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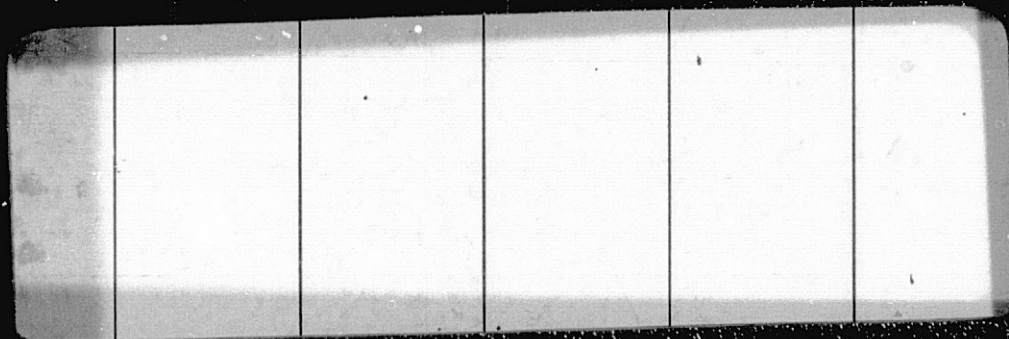
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Calspan

Technical Report



(NASA-CR-144546) TRANSONIC WIND TUNNEL
TESTS OF A.015 SCALE SPACE SHUTTLE ORBITER
MODEL, VOLUME 1 Final Report (Calspan
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TRANSONIC WIND TUNNEL TESTS OF A .015
SCALE SPACE SHUTTLE ORBITER MODEL

Volume I of II

N.A. Struzynski
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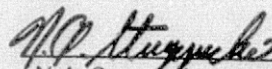
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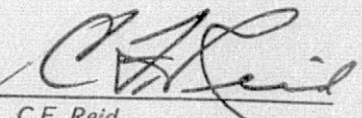
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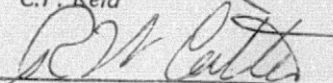
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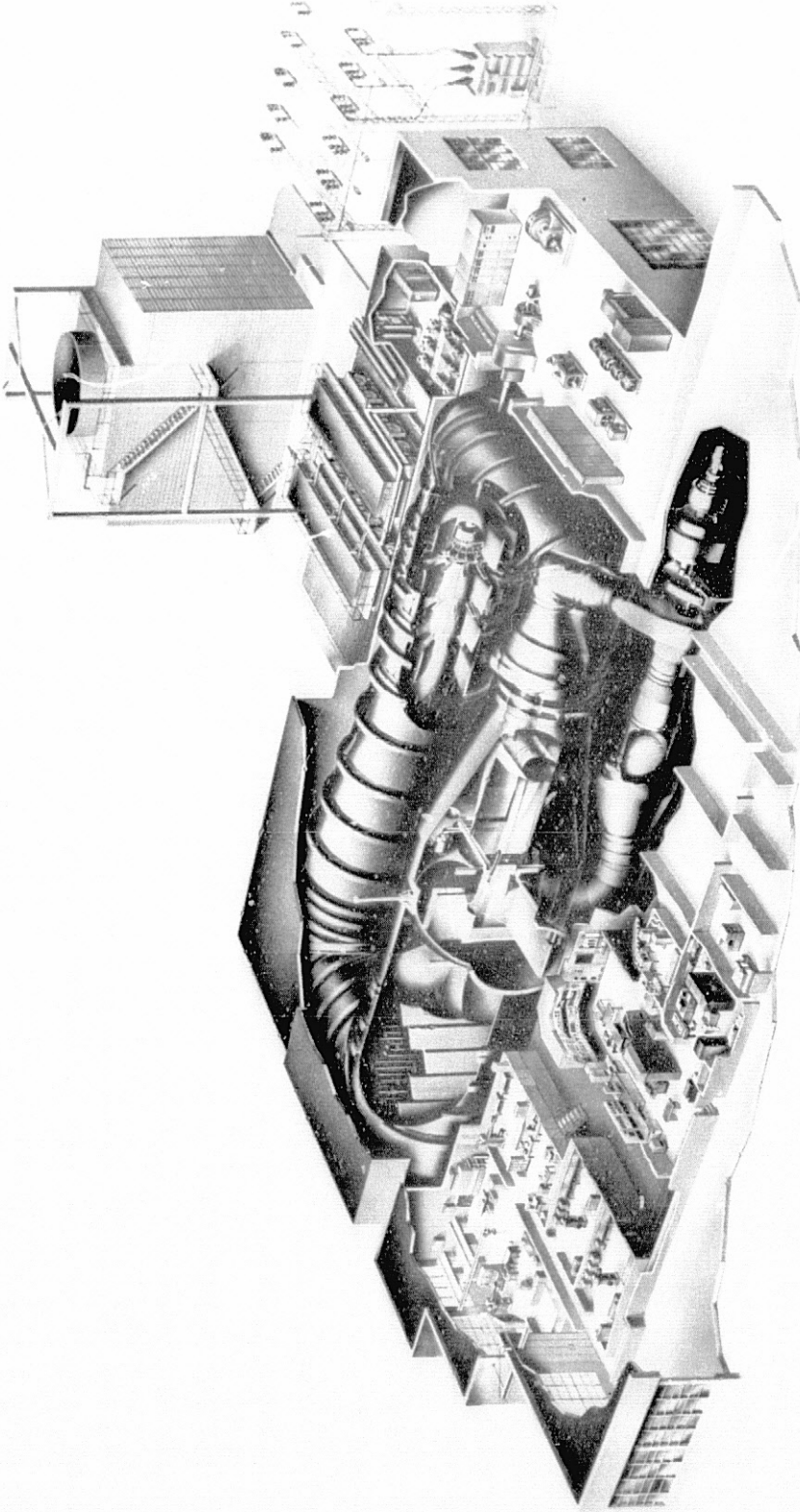

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CALSPAN CORPORATION

8-FOOT TRANSONIC WIND TUNNEL

TABLE OF CONTENTS

<u>SECTION</u>	<u>TITLE</u>	<u>PAGE NO.</u>
I	SUMMARY	2
II	TEST EQUIPMENT.	3
III	NOMENCLATURE AND SYMBOLS.	5
IV	TEST PROCEDURE.	11
V	PRESENTATION OF DATA.	13
VI	CORRECTIONS TO DATA	14
VII	PRECISION OF DATA	16
VIII	REFERENCES.	18
IX	TABLE INDEX	19
X	FIGURE INDEX.	696

SECTION I

SUMMARY

Transonic wind tunnel tests were run on a .015 scale model of the Space Shuttle Orbiter Vehicle in the Calspan Corporation 8-Foot Transonic Wind Tunnel, during August 1975. The purpose of the test program was to obtain basic shuttle aerodynamic data through a full range of elevon and aileron deflections, verification of data obtained at other facilities, and effects of Reynolds number.

Tests were performed at Mach numbers from .35 to 1.20, and at Reynolds numbers from 3.5×10^6 to 8.2×10^6 per foot. The high Reynolds number conditions (nominal 8.0×10^6 /foot) were obtained using the Calspan ejector augmentation system. Angle of attack was varied from -2 to +20 degrees at sideslip angles of -2, 0, and +2 degrees. Sideslip was varied from -6 to +8 degrees at constant angles of attack from 0 to +20 degrees. Aileron settings were varied from -5 to +10 degrees at elevon deflections of -10, 0, +10 degrees. Fixed aileron settings of 0 and 2 degrees in combination with various fixed elevon settings between -20 and +5 degrees were also run at varying angle of attack.

This report presents details of the test program, a discussion of test procedures, and results in both tabular and graphical form.

SECTION II

TEST EQUIPMENT

Installation

The model was installed in the perforated test section of the Calspan 8-Foot Transonic Wind Tunnel as shown in the configuration photographs, Figure 1, and the installation drawing, Figure 3. Installation was on the double roll mechanism (Reference 1) for combination pitch and yaw angles with the model upright in the tunnel. A further description of the test facility is presented in Reference 1.

Model

The test model is a .015 scale space shuttle vehicle orbiter 49 ϕ and incorporates the latest design lines available (December 1974). The fuselage, vertical tail and body flap are constructed of 17-4-PM stainless steel. The model contains a remote elevon system using a Computer Instruments Corporation single turn-infinite resolution series 50 potentiometer attached directly to the axis of rotation of each elevon. Differential deflections of the elevons provided aileron settings.

Instrumentation

Model forces and moments were measured with the LTV VB-36 six-component strain gage balance. The rolling moment component from the balance was also processed dynamically by Calspan averaging equipment to give a root mean square average of the dynamic component. Two balance cavity pressure orifices were installed on the sting just aft of the balance and two base pressure orifices were installed on the sting just inside the model base. The orifices were connected to transducers in Scanivalves mounted on the sting support pod.

SECTION II

TEST EQUIPMENT (CONT.)

Instrumentation - continued

Model angle of attack was set and computed from measurements made of the sting support pod position, sensed by a potentiometer on the pod jackscrew and read on a digital voltmeter. A Columbia inclinometer was attached to the pod as a backup angle of attack device, and an electrolytic potentiometer was installed in the model at balance level conditions to set zero-in conditions. Elevon angle settings were set and computed from measurements sensed by potentiometers mounted in the model. All strain gage outputs were read on the Calspan high-speed digital readout system and were processed into final computed data by Calspan's General Automation 1830 computer.

SECTION III

NOMENCLATURE AND SYMBOLS

Tunnel Conditions

H	Free-stream total pressure — pounds per square foot
p	Free-stream static pressure — pounds per square foot
M _c	Computed free-stream Mach number = $\sqrt{5 \left(\frac{H}{p}\right)^{2/7} - 5}$
γ	Ratio of specific heats of air = 1.400
q	Free-stream dynamic pressure — pounds per square foot $= \frac{\gamma}{2} p M_c^2$
T _o	Free-stream total temperature — degrees Rankine
T	Computed free-stream static temperature — degrees Rankine $= T_o (1 + .2 M_c^2)^{-1}$
Re	Free-stream Reynolds number — per foot $= 1.2322 p M_c \left(\frac{216 + T}{T^2}\right) \times 10^6$

Reference Dimensions, Areas and Angles

S	Wing reference area = .60525 square feet
\bar{c}	Wing reference chord = 7.122 inches
b	Wing reference span = 14.05 inches
S _c	Balance cavity area = 0.03409 square feet
S _b	Model base area = 0.0615 square feet

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Model Angles

α	Model angle of attack, referred to the waterline — degrees
β	Model sideslip angle — degrees
δ_{e_x}	Elevon deflection angle — degrees. Positive, trailing edge down where $x = R$ for right and L for left.
δ_a	Aileron deflection angle — degrees. Positive, when left elevon more positive than right elevon = $(\delta_{e_L} - \delta_{e_R})/2$
δ_{BF}	Body flap angle = 0 degrees throughout this program
δ_{SB}	Speed brake angle = 25 degrees throughout this program.

Balance Cavity Pressure Coefficients and Incremental Correction

P_{c_1}, P_{c_2}	Balance cavity pressure — pounds per square foot
$C_{P_{c1}}, C_{P_{c2}}$	Balance cavity pressure coefficient = $\frac{P_{c_1} - p}{q}, \frac{P_{c_2} - p}{q}$
C_{P_c}	Average balance cavity pressure coefficient = $(C_{P_{c1}} + C_{P_{c2}})/2$
ΔC_{A_c}	Incremental axial force correction coefficient due to balance cavity pressure = $\frac{S_c}{2S} (C_{P_{c1}} + C_{P_{c2}})$
ΔC_{D_c}	Incremental drag correction coefficient due to balance cavity pressure = $\Delta C_{A_c} \cos \alpha$

SECTION III

NOMENCLATURE AND SYMBOLS (CONT.)

Model Base Pressure Coefficients and Incremental Corrections

P_{b1}, P_{b2}	Model base pressure -- pounds per square foot
$C_{P_{b1}}, C_{P_{b2}}$	Model base pressure coefficient = $\frac{P_{b1} - P}{q}, \frac{P_{b2} - P}{q}$
C_{P_b}	Average model base pressure coefficient = $(C_{P_{b1}} + C_{P_{b2}})/2$
ΔC_{A_b}	Incremental axial force correction coefficient due to model base pressure = $\frac{S_b}{S} C_{P_b}$
ΔC_{D_b}	Incremental drag correction coefficient due to model base pressure = $\Delta C_{A_b} \cos \alpha$
C_{A_B}	Total incremental axial force coefficient = $\Delta C_{A_c} + \Delta C_{A_b}$

Model Forces and Moments - Body Axis System

N_B	Normal force -- pounds
m_B	Pitching moment -- inch-pounds
Y_B	Side force -- pounds
n_B	Yawing moment -- inch-pounds
l_B	Rolling moment -- inch-pounds
A_B	Axial force -- pounds
C_N	Normal force coefficient = $\frac{N}{qS}$
C_{m_B}	Pitching moment coefficient = $\frac{m_B}{qSc}$

SECTION III

NOMENCLATURE AND SYMBOLS (CONT.)

Model Forces and Moments - Body Axis System * continued

$$C_{Y_B} \quad \text{Side force coefficient} = \frac{Y_B}{qS}$$

$$C_{n_B} \quad \text{Yawing moment coefficient} = \frac{n_B}{qSb}$$

$$C_{l_B} \quad \text{Rolling moment coefficient} = \frac{l_B}{qSb}$$

$$C_{A_u} \quad \text{Uncorrected axial force coefficient} = \frac{A_u}{qS}$$

$$C_A \quad \text{Axial force coefficient corrected for balance cavity} \\ \text{and model base pressure} = C_{A_u} + C_{A_B}$$

Model Forces and Moments - Stability Axis System

$$L \quad \text{Lift - pounds} = N_B \cos \alpha - A_B \sin \alpha$$

$$m \quad \text{Pitching moment - inch-pounds} = m_B$$

$$Y \quad \text{Side force - pounds} = Y_B$$

$$n \quad \text{Yawing moment - inch-pounds} = n_B \cos \alpha - l_B \sin \alpha$$

$$l \quad \text{Rolling moment - inch-pounds} = l_B \cos \alpha + n_B \sin \alpha$$

$$D_u \quad \text{Uncorrected drag - pounds} = A_B \cos \alpha + N_B \sin \alpha$$

$$C_L \quad \text{Lift coefficient} = \frac{L}{qS}$$

$$C_m \quad \text{Pitching moment coefficient} = \frac{m}{qSc}$$

SECTION III

NOMENCLATURE AND SYMBOLS (CONT.)

Model Forces and Moments - Stability Axis System - continued

$$C_Y \quad \text{Side force coefficient} = \frac{Y}{qS}$$

$$C_n \quad \text{Yawing moment coefficient} = \frac{n}{qSb}$$

$$C_\ell \quad \text{Rolling moment coefficient} = \frac{\ell}{qSb}$$

$$C_{D_u} \quad \text{Uncorrected drag coefficient} = \frac{D_u}{qS}$$

$$C_D \quad \text{Drag coefficient corrected for balance cavity and model base pressure} = C_{D_u} + \Delta C_{D_c} + \Delta C_{D_b}$$

$$L/D \quad \text{Lift to drag ratio} = C_L/C_D$$

$$x_{CP} \quad \text{Model center of pressure} = 16.147 - \frac{C_{m\bar{c}}}{C_N}$$

Rolling Moment RMS Measurement

ℓ_{DYN} Root mean square average of the dynamic component of model rolling moment -- inch-pounds

$$C_\ell(DYN) \quad \text{Rolling moment RMS coefficient} = \frac{4\ell_{DYN}}{qSb}$$

SECTION III

NOMENCLATURE AND SYMBOLS (CONT.)

Model Configuration

Only one basic configuration of the Space Shuttle Vehicle Orbiter was tested, designated 49φ. This configuration incorporates the latest design lines available as of December 1974. Only two variations were made to the basic configuration.

- a) RCS nozzles in the nose were run both open and closed as noted in Table I.
- b) Elevon gaps were run both sealed and open as noted in Table I.

Transition grit was used on the model for the entire program as noted below:

<u>Model Component</u>	<u>Location</u>	<u>Strip Width</u>	<u>Grit Size</u>
Wing	.5" aft of L.E. streamwise	.10 in.	120
Fillets	↓	↓	100
Vertical Tail	↓	↓	120
Fuselage	1.2" aft of nose	↓	120

SECTION IV

TEST PROCEDURE

Calibrations

The LTV VB-36 internal 6-component strain gage balance was calibrated at Calspan prior to testing by applying static loads in accordance with procedures described in Reference 2. Deflection characteristics of the balance and sting support system were obtained during the calibration. Potentiometers used to set elevon deflections were also calibrated prior to testing.

The balance calibration was performed to maximum expected loads as listed in Section VII. Static calibration check loads were applied to the model prior to testing as noted in Table I, Test Schedule. Applied loads and calculated results for all balance loadings agreed within .25% of full scale balance design loads. These loadings verified both the data reduction program and the balance performance before any test data were taken. The results of all calibrations and check loadings are on file at Calspan

All transducers were calibrated prior to testing in accordance with procedures described in Reference 3. These calibrations were performed in order to determine a calibration constant and to check the linearity and repeatability of each transducer. The angle of attack systems were calibrated prior to testing and were periodically checked throughout the test program.

Operations

The program consisted of 299 runs during which model configuration, model attitude, elevon and aileron deflection angles, Mach number and Reynolds number were varied. The first four runs were in-tunnel check loads to verify all strain gage balance instrumentation. The basic shuttle orbiter configuration 49 ϕ was tested with the nose mounted RCS nozzles closed (filled with plaster) and the elevon gaps open. Attitude variations included angle of attack, angle of sideslip and aileron deflection angle. The RCS nozzles were then opened and attitude variations

SECTION IV

TEST PROCEDURE (CONT.)

Operations - continued

of angle of attack and elevon deflection angle were run at Mach numbers of .60 and .90. The last configuration change consisted of sealing the elevon gaps. This configuration was then run for the remainder of the program through the attitude, Reynolds number and Mach number variations outlined in Table I, Test Schedule. Oil flow visualization photographs were taken periodically throughout the test program as outlined in Table I and a representative sample are shown in Figure 2.

Boundary layer transition was fixed by transition strips of silicon carbide grit applied to the model as outlined in Section III. The sample grit size and pattern was used for all Mach numbers and Reynolds numbers throughout the test.

Messrs. J. Gamble, H. Parrell, and B. Spencer represented the NASA Johnson Space Center, Rockwell International Space Division and NASA Langley Research Center respectively during the test program.

SECTION V

PRESENTATION OF DATA

Tabulated Data

A run schedule is presented in Table I, showing model configuration and nominal test conditions for each run. Computed test conditions at each data point are listed in Table II.

Model forces and moments were computed in coefficient form in the body and stability axis systems, as shown in Figure 5. The origin of both axis systems was at fuselage station 16.147 and waterline 1.890 in the model plane of symmetry. Body axis data are presented in Table III, and stability axis data are presented in Table IV. Table V contains elevon and aileron deflection angles, lift to drag ratios and dynamic rolling moment coefficients. Cavity and model base pressure coefficients and their corresponding incremental drag and axial force coefficients are listed in Tables VI and VII respectively.

Plotted Data

Model forces and moments in the body axis system are presented in Figures 6 through 124. Plotted data is of the comparison type for a constant Mach number with the variable being model attitude, elevon deflection settings, aileron deflection settings, Reynolds number or configuration. Refer to Section X, Figure Index for figure numbers of plotted data of specific configurations.

Photographic Data

Photographs were taken of all configurations tested and the Test Installation is shown in Figure 1. Oil flow visualization photographs were taken periodically as noted in Table I, Test Schedule. A sample of these are presented in Figure 2. A complete set of photographs have been provided to the test sponsor.

SECTION VI

CORRECTIONS TO DATA

No wind tunnel wall corrections have been applied to the data presented in this report to account for the blocking effect of the model or for wall constraining effects on transverse flow. Within the limitations of theoretical computations, these corrections are believed to be negligible in this perforated test section with the model installed. Above Mach number one, the perforated walls are effective in attenuating shock and expansion waves from the model, thus reducing the effects of wall reflections. Although complete attenuation is not attained, in general, experience has indicated that the effect of residual reflections is negligible on this size model except perhaps for the drag component where some interference may be expected in the Mach number region around 1.05. Some experimental substantiation of this belief, together with a discussion of some of these corrections and a bibliography covering theoretical aspects of the problem are presented in Reference 4. Results of some recent studies of wall effects and blockage, along with the Calspan 8-Foot Transonic Tunnel calibration data, are presented in Reference 5.

No buoyancy correction was made to axial force, as the clear tunnel pressure gradients in the vicinity of this model have been found to be negligible throughout the Mach number range.

Balance Corrections

The main balance was corrected for mechanical interactions present in the balance system used during this program. These correction factors were obtained during the static calibration of the balance systems, and are on file at Calspan.

Static tare corrections to the main balance data were determined during wind-off runs of the various configurations. These corrections were then applied to all wind-on data for the same configurations.

SECTION VI CORRECTIONS TO DATA (CONT.)

Balance Corrections - continued

Wind-off balance level conditions for zero-in settings were obtained with the electrolytic bubble levels installed in the model. Wind-on model angles were determined from readings of the sting support strut potentiometer, corrected for deflections of the balance, sting, and support system. Deflection derivatives for all of these corrections were determined during static calibration of the balance.

Axial force and drag coefficients were corrected to a condition of free-stream static pressure acting over the balance cavity and model base areas.

SECTION VII

PRECISION OF DATA

It is estimated that model angles measured during this program are accurate to ± 0.1 degree.

A statistical determination of the accuracies of the strain gage balance systems used during this program was accomplished by calculating the root mean square difference between applied and computed loads. Computed loads were determined from final balance constants and balance readings produced by known calibration loads. Results of these checks are presented below:

LTV VB-36 Balance

<u>Balance Component</u>	<u>Maximum Applied Load</u>	<u>RMS Deviation</u>
Normal force — pounds	1260	$\pm .96$
Pitching moment — inch-pounds	1900	± 2.29
Side force — pounds	980	$\pm .35$
Yawing moment — inch-pounds	1200	± 1.02
Rolling moment — inch-pounds	1200	$\pm .58$
Axial force — pounds	200	$\pm .15$

Pressure transducer calibrations used for this program were accurate within ± 1.0 pounds per square foot.

No satisfactory method is known for determining the absolute accuracy of the final coefficients. However, since the testing procedure resulted in the repetition of at least one model attitude during each run the repeatability of the test data may be estimated. Airplane aerodynamic coefficients were examined at the various repeat points with the results listed on the following page:

SECTION VII PRECISION OF DATA (CONT.)

Balance Component - continued

<u>Airplane Coefficients</u>	<u>RMS Deviaiton</u>
C_L, C_N	$\pm.0041$
C_m, C_{m_B}	$\pm.0011$
C_Y, C_{Y_B}	$\pm.0021$
C_n, C_{n_B}	$\pm.0005$
C_l, C_{l_B}	$\pm.0005$
C_D, C_A	$\pm.0011$
C_{P_b}	$\pm.003$
C_{P_c}	$\pm.003$
$\Delta C_{A_b}, \Delta C_{D_b}$	$\pm.0003$
$\Delta C_{A_c}, \Delta C_{D_c}$	$\pm.0002$
δ_{e_L}	$\pm.020^\circ$
δ_{e_R}	$\pm.035^\circ$
δ_a	$\pm.016^\circ$

SECTION VIII

REFERENCES

1. "8-Foot Transonic Wind Tunnel," Calspan Corporation
Transonic Wind Tunnel Report No. WTO-300,
Revised September, 1973.
2. Hutka, D. A.:
"Procedure and Results of Strain Gage Balance
Calibrations," Calspan Corporation Report No. WTO-479,
December, 1960.
3. Cochi, R. J.:
"Calibration of Consolidated Electroynamics
Corporation Pressure Transducers," Calspan
Corporation Report No. WTO-509, June, 1963.
4. Bird, K. D., and Martin, J. F.:
"Results of Calibrations and Various Model Configuration
Tests in the 4-Foot Transonic Wind Tunnel," Calspan
Corporation Report No. AD-844-W-3, August, 1953.
5. Reid, C. F., Jr.:
"Results of Calibrations and Model Tests in the
CAL 8-Foot Transonic Wind Tunnel, With Varying Wall
Porosity and Test Section Configurations (U),"
Calspan Corporation Report No. AA-4018-W-3,
September, 1971. CONFIDENTIAL.

SECTION IX

TABLE INDEX

<u>Table No.</u>	<u>Contents</u>
I	Test Schedule
II	Test Conditions For Individual Test Points
III	Body Axis System Aerodynamic Coefficients
IV	Stability Axis System Aerodynamic Coefficients
V	Elevon and Aileron Deflection Angles, Lift to Drag Ratios and Dynamic Rolling Moment Coefficients
VI	Cavity and Base Pressure Coefficients
VII	Incremental Drag and Axial Force Coefficients, and Centers of Pressures

TABLE I
TEST SCHEDULE

Configuration	RCS Nozzles	Elevon Gaps	α	β	δ_{eL}	δ_{eR}	δ_a	Oil Flow	$N_R \times 10^{-6}$	Run Nos. for Mach Nos. of					Remarks	
										.50	.60	.80	.90	.95		1.20
Shuttle Orbiter 49 ϕ	Closed	Open	VAR	0	0	0	0	No	3.5	-	8	7	-	-	-	a, b
			0	+2	0	0	0	0	0	3.5	9	-	-	-	-	-
			13	-2	0	0	0	0	0	3.5	10	-	-	-	-	-
			VAR	VAR	0	0	0	0	0	3.5	11	-	-	-	-	-
			0	0	0	0	0	0	0	3.5	12	-	-	-	-	-
			VAR	0	0	0	0	0	0	3.5	13	-	-	-	-	-
			0	-2	0	0	0	0	0	3.5	14	-	-	-	-	-
			VAR	+2	0	0	0	0	0	3.5	15	-	-	-	-	-
			0	VAR	0	0	0	0	0	3.5	16	16	15	-	-	-
			0	0	0	0	0	0	0	3.5	17	-	-	-	-	-
			13	0	0	0	0	0	0	3.5	18	-	-	-	-	-
			VAR	0	0	0	0	0	0	3.5	19	-	-	-	-	-
	0	VAR	0	0	0	0	0	3.5	20	-	-	-	-	-		
	0	0	0	0	0	0	0	3.5	21	-	-	-	-	-		
	13	0	0	0	0	0	0	3.5	22	-	-	-	-	-		
	VAR	0	0	0	0	0	0	3.5	23	-	-	-	-	-		
	0	0	0	0	0	0	0	3.5	24	-	-	-	-	-		
	13	0	0	0	0	0	0	3.5	25	-	-	-	-	-		
	VAR	0	0	0	0	0	0	3.5	26/27	-	-	-	-	-		
	0	0	0	0	0	0	0	3.5	28	-	-	-	-	-		
	VAR	0	0	0	0	0	0	3.5	29	-	-	-	-	-		
	0	0	0	0	0	0	0	3.5	30	-	-	-	-	-		
	13	0	0	0	0	0	0	3.5	31	-	-	-	-	-		
	VAR	0	0	0	0	0	0	3.5	32	-	-	-	-	-		
0	0	0	0	0	0	0	3.5	33	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	34	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	35	-	-	35	-	-			
0	0	0	0	0	0	0	3.5	36	-	-	36	-	-			
13	0	0	0	0	0	0	3.5	37	-	-	37	-	-			
VAR	0	0	0	0	0	0	3.5	38	-	-	38	-	-			
0	0	0	0	0	0	0	3.5	39/40	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	41/42	-	-	-	-	-			
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VAR	0	0	0	0	0	0	3.5	52	-	-	-	-	-			
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VAR	0	0	0	0	0	0	3.5	61	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	62	-	-	-	-	-			
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VAR	0	0	0	0	0	0	3.5	64	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	65	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	66	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	67	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	68	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	69	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	70	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	71	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	72	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	73	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	74	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	75	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	76	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	77	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	78	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	79	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	80	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	81	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	82	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	83	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	84	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	85	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	86	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	87	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	88	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	89	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	90	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	91	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	92	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	93	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	94	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	95	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	96	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	97	-	-	-	-	-			
0	0	0	0	0	0	0	3.5	98	-	-	-	-	-			
13	0	0	0	0	0	0	3.5	99	-	-	-	-	-			
VAR	0	0	0	0	0	0	3.5	100	-	-	-	-	-			

TABLE I
TEST SCHEDULE (CONT.)

Configuration	RCS Nozzles	Elevon Gaps	α	β	δ_{e_L}	δ_{e_R}	δ_a	Oil Flow	$N_R \times 10^{-6}$	Run Nos. for Mach Nos. of								Remarks					
										.60	.80	.90	.95	.98	1.05	1.12	1.20						
Shuttle Orbiter 49 ϕ	Open	Closed	10	0	10	10	VAR	No	4.5	119	-	88	182	274	260	296	207	f					
			VAR	2	0	0	0	0	Yes	8.0	90	-	89	-	-	-	-	-	f				
			0	0	-10	-10	VAR	0	No	4.5	107	-	95	-	-	-	-	-	200	f			
			5								108	-	96	-	-	-	-	-	-	201	f		
			10								109	-	97	-	-	-	-	-	-	202	f		
			15								110	-	98	-	-	-	-	-	-	203	f		
			20								111	-	99	-	-	-	-	-	-	204	f		
			15								120	-	100	181	275	261	-	-	-	-	206	f	
			20								121	-	101	180	276	262	-	-	-	-	205	f	
			0										-	102	-	-	-	-	-	-			
			5											103	-	-	-	-	-	-	-		
			10											104	-	-	-	-	-	-	-		
			15											105	-	-	-	-	-	-	-		
			20											106	-	-	-	-	-	-	-		
			VAR			0	12	3	2				153	-	-	189	-	251	-	-	-		
			10			VAR	-10	-10	0	Yes	8.0			-	-	163	-	-	-	-	-		
			5				0	0		No				-	-	164	-	-	-	-	-		
			VAR				10	10			4.0			-	-	165	-	-	-	-	-		
						VAR	0	-20	-20	0				-	-	-	-	-	-	-	-	190	
								-10	-10					-	-	-	-	-	-	-	-	191	
								0	0					-	-	-	-	-	-	-	-	192	
								10	10					-	-	-	-	-	-	-	-	193	
								2	2					-	-	-	-	-	-	-	-	194	
								-2	-2					-	-	-	-	-	-	-	-	195	
								0	0					-	-	-	-	-	-	-	-	196	
								15	15	0				-	-	-	-	-	-	-	-	197	
								12	8	2				-	-	-	-	-	-	-	-	198	
								2	-2	2				-	-	-	-	-	-	-	-	199	
					0	0	0				-	-	-	-	-	-	-	-					
			13	VAR	0	0	0	Yes	8.0	210	-	-	-	-	-	-	-	-					
			15					Yes		211	-	-	264	-	-	-	-	-					
			13	0				No	4.5	213	-	-	-	-	-	-	-	-					
			15							214	-	-	-	-	-	-	-	-					
			13						5.5	215	-	-	-	-	-	-	-	-					
			15						5.5	216	-	-	-	-	-	-	-	-					
			15	VAR					4.5		-	-	-	-	-	-	-	-					
			VAR	2	2	-2	2				-	-	-	265	-	-	-	-					
					12	8	2				-	-	-	-	-	-	-	-					
											-	-	-	-	281	-	-	-					
											-	-	-	-	282	-	-	-					

TABLE I
TEST SCHEDULE (CONT.)

Configuration	RCS Nozzles	Elevon Gaps	α	β	δ_{eL}	δ_{eR}	δ_a	Oil Flow	$N_R \times 10^{-6}$	Run Nos. for Mach Nos. of								Remarks				
										.35	.60	.80	.90	.95	.98	1.05	1.12		1.20			
Shuttle Orbiter 49 ϕ	Open	Closed	VAR	0	10	10	0	No	4.5	-	126	-	48	187	279	248	294	-	g			
			0	2	-2	2	0	0	0	0	132	-	49	188	-	250	-	-	-	h		
			0	0	0	0	0	0	0	0	212	-	50	185	278	-	-	295	-	-		
			0	-20	-20	0	0	0	0	0	-	122	-	51	-	-	-	-	-	-	-	
			0	-10	-10	0	0	0	0	0	-	123	-	52	166	277	246	292	-	-	-	
			0	0	0	VAR	0	0	0	VAR	8.0	-	92	-	53	-	-	-	-	-	-	-
			15	0	0	0	0	0	0	0	0	-	91	-	54	-	-	-	-	-	-	-
			VAR	0	0	0	0	0	0	0	0	-	95	-	56	-	-	-	-	-	-	c
			0	0	0	0	0	0	0	0	0	-	94	-	57	-	-	-	-	-	-	-
			VAR	0	0	0	0	0	0	0	0	-	124	-	58	-	-	-	-	-	-	-
			0	0	0	0	0	0	0	0	0	-	125	-	59	266	-	247	-	-	-	-
			0	0	0	0	0	0	0	0	0	-	127	-	60	-	-	-	-	-	-	-
			0	2	2	0	0	0	0	0	0	-	131	155	61	186	280	249	-	-	-	-
			0	0	0	0	0	0	0	0	0	-	128	-	62	-	-	-	-	-	-	-
			0	0	0	0	0	0	0	0	0	-	129	-	63	-	-	-	-	-	-	-
			0	0	0	0	0	0	0	0	0	-	150	-	64	-	-	-	-	-	-	-
			0	0	0	0	0	0	0	0	0	-	134	-	65	156	-	-	-	-	-	222
			0	0	0	0	0	0	0	0	0	-	135	-	66	157	283	237	-	-	-	223
			5	0	0	0	0	0	0	0	0	-	136	-	67	158	284	238	298	-	-	224
			10	0	0	0	0	0	0	0	0	-	137	-	68	160	285	239	-	-	-	225
			15	0	0	0	0	0	0	0	0	-	138	-	69	159	-	-	-	-	-	226
			20	0	0	0	0	0	0	0	0	-	148	-	70	170	-	-	-	-	-	236
			15	0	0	0	0	0	0	0	0	-	147	-	71	171	-	-	242	-	-	235
			10	0	0	0	0	0	0	0	0	-	146	-	72	172	289	241	299	-	-	234
			5	0	0	0	0	0	0	0	0	-	145	-	73	174	288	240	-	-	-	233
			0	0	0	0	0	0	0	0	0	-	144	-	74	173	-	-	-	-	-	232
			0	0	0	0	0	0	0	0	0	-	139	149	75	161	-	-	-	-	-	228
			5	0	0	0	0	0	0	0	0	-	140	150	76	162	286	243	-	-	-	229
			10	0	0	0	0	0	0	0	0	-	141	151	77	167	287	244	297	-	-	230
			15	0	0	0	0	0	0	0	0	-	142	152	78	168	-	245	-	-	-	231
20	0	0	0	0	0	0	0	0	-	143	153	79	169	-	-	-	-	-	227			
0	0	0	0	0	0	0	0	0	-	112	-	80/84	175	267	252	-	-	-	217			
5	0	0	0	0	0	0	0	0	-	113	-	81	176	268	254	-	-	-	218			
10	0	0	0	0	0	0	0	0	-	114	-	82	177	269	255	-	-	-	219			
15	0	0	0	0	0	0	0	0	-	115	-	83	178	270	256	-	-	-	220			
20	0	0	0	0	0	0	0	0	-	116	-	85	179	271	257	-	-	-	221			
0	0	0	0	0	0	0	0	0	-	117	-	86	184	272	258	-	-	-	209			
5	0	0	0	0	0	0	0	0	-	118	-	87	183	273	259	295	208	-	208			

22

TABLE I
TEST SCHEDULE (CONT.)Remarks

- a) Runs 1 - 4, in tunnel checkloads.
- b) Runs 5, 6, static tares.
- c) Runs 24, 34, 55, void.
- d) Aileron sweep, Run 39 $\delta_a = -5$ to $+10$, Run 40 $\delta_a = +10$ to -5 .
- e) Aileron pitch-pause, Run 41 $\delta_a = -5$ to $+10$, Run 41 $\delta_a = +10$ to -5 .
- f) Mach 1.20 runs at $N_R = 4.0 \times 10^6$.
- g) Run 290 is a repeat of 279.
- h) Run 291 is a repeat of 278.

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
12	10	0.599	13.60	6.08	443.7	1766.1	2251.2	527.	555.	3.486	674.1
12	11	0.599	13.50	8.12	443.8	1766.3	2251.4	527.	555.	3.487	674.1
12	12	0.598	13.55	0.00	443.0	1767.9	2252.1	527.	555.	3.485	673.3
13	4	0.598	13.82	0.00	440.5	1755.5	2237.0	521.	559.	3.511	670.2
13	5	0.598	13.82	0.00	440.0	1753.7	2234.6	522.	560.	3.499	670.0
13	6	0.598	13.82	0.00	439.8	1755.4	2236.6	522.	560.	3.500	670.0
13	7	0.598	13.81	0.00	440.2	1755.4	2236.6	522.	560.	3.501	670.0
13	8	0.598	13.81	0.00	440.4	1755.6	2236.9	522.	561.	3.499	671.3
13	9	0.599	13.83	0.00	441.1	1755.4	2237.7	522.	561.	3.497	671.3
13	10	0.599	13.82	0.00	441.3	1755.6	2238.0	522.	561.	3.498	671.9
13	11	0.599	13.82	0.00	440.4	1756.9	2238.2	522.	561.	3.495	671.0
13	12	0.598	13.81	0.00	441.0	1756.8	2238.3	522.	561.	3.498	671.4
13	13	0.597	13.81	0.00	439.9	1758.6	2239.9	522.	561.	3.499	670.0
13	14	0.598	13.82	0.01	440.7	1757.6	2239.9	522.	562.	3.499	671.7
13	15	0.598	13.82	0.01	440.3	1756.8	2239.9	522.	562.	3.492	672.3
13	16	0.598	13.83	0.00	440.4	1759.2	2240.4	524.	562.	3.489	671.2
14	1	0.598	0.05	0.00	440.7	1759.6	2241.2	524.	562.	3.491	671.4
14	2	0.598	0.05	0.00	440.8	1759.6	2241.4	525.	563.	3.484	672.0
14	3	0.598	0.06	0.00	440.9	1760.2	2241.9	525.	563.	3.484	672.0
14	4	0.598	0.09	0.00	441.5	1759.7	2242.2	525.	563.	3.487	672.0
14	5	0.598	0.06	0.00	441.5	1759.6	2242.2	525.	563.	3.487	672.0
14	6	0.598	0.06	0.00	441.8	1759.3	2242.2	525.	563.	3.488	672.7
14	7	0.598	0.08	0.00	441.7	1760.0	2242.7	525.	563.	3.488	672.6
14	8	0.598	0.08	0.00	441.6	1760.0	2242.7	525.	563.	3.487	672.6
14	9	0.598	0.08	0.00	441.4	1760.3	2242.7	525.	563.	3.487	672.6
14	10	0.598	0.09	0.00	441.5	1760.9	2243.3	525.	563.	3.488	672.6
14	11	0.598	0.08	0.01	442.0	1760.4	2243.3	525.	563.	3.490	672.7
14	12	0.598	0.05	0.01	441.3	1761.6	2243.8	525.	563.	3.487	672.0
14	13	0.598	0.06	0.00	441.6	1762.1	2244.7	525.	563.	3.489	672.1
15	4	0.896	12.39	0.00	801.6	1425.0	2400.9	499.	580.	4.511	982.0
15	5	0.896	12.06	0.00	803.0	1426.7	2404.4	500.	581.	4.508	982.2
15	6	0.896	12.21	0.00	803.2	1428.8	2405.5	500.	581.	4.511	982.2
15	7	0.896	12.40	0.00	804.9	1428.8	2409.9	500.	581.	4.518	982.0
15	8	0.897	12.56	0.00	805.7	1429.4	2410.7	501.	582.	4.511	984.0
15	9	0.896	12.79	0.00	805.7	1430.8	2411.1	501.	582.	4.513	984.0
15	10	0.897	12.92	0.00	806.8	1430.8	2413.0	501.	582.	4.517	984.0
15	11	0.897	12.41	0.00	806.9	1433.3	2413.7	502.	583.	4.510	984.0
15	12	0.898	12.03	0.00	808.7	1432.7	2417.7	502.	583.	4.516	986.1
15	13	0.896	14.16	0.00	808.0	1434.7	2418.6	503.	584.	4.505	986.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
15	14	0.897	15.00	0.00	808.4	1434.9	241.9	503.	584.	4.507	986.1
15	15	0.896	16.00	0.00	808.3	1436.1	242.0	503.	584.	4.508	986.7
15	16	0.896	17.00	0.00	808.4	1436.6	242.0	503.	584.	4.509	986.6
15	17	0.896	18.00	0.00	810.5	1439.3	242.6	503.	584.	4.509	986.7
15	18	0.896	0.00	0.00	810.5	1439.3	242.6	503.	584.	4.509	986.7
16	1	0.797	1.00	0.00	745.3	1674.2	254.5	518.	584.	4.499	889.6
16	2	0.798	2.00	0.00	746.1	1673.5	254.6	518.	584.	4.501	889.0
16	3	0.797	3.00	0.00	743.8	1672.9	254.2	518.	584.	4.501	889.2
16	4	0.796	4.00	0.00	744.2	1672.8	254.1	518.	584.	4.501	889.6
16	5	0.797	5.00	0.00	744.4	1672.8	254.1	518.	584.	4.501	889.6
16	6	0.796	6.00	0.00	744.2	1673.1	254.1	518.	584.	4.501	889.6
16	7	0.797	7.00	0.00	743.8	1673.5	254.1	518.	584.	4.501	889.6
16	8	0.797	8.00	0.00	741.9	1669.0	253.7	518.	584.	4.501	889.6
16	9	0.796	9.00	0.00	741.1	1666.8	253.4	518.	584.	4.501	889.6
16	10	0.797	10.00	0.00	740.9	1668.0	253.5	518.	584.	4.501	889.6
16	11	0.797	11.00	0.00	741.1	1668.8	253.6	518.	584.	4.501	889.6
16	12	0.794	12.00	0.00	738.8	1673.1	253.5	518.	584.	4.501	889.6
16	13	0.796	13.00	0.00	740.8	1666.4	253.2	518.	584.	4.501	889.6
16	14	0.797	14.00	0.00	740.8	1666.6	253.2	518.	584.	4.501	889.6
16	15	0.796	15.00	0.00	741.1	1666.7	253.2	518.	584.	4.501	889.6
16	16	0.797	16.00	0.00	739.9	1662.8	252.7	518.	584.	4.501	889.6
17	1	0.598	1.00	0.00	583.5	2322.6	296.4	573.	573.	4.505	678.3
17	2	0.599	2.00	0.00	584.4	2322.5	296.4	573.	573.	4.505	678.3
17	3	0.599	3.00	0.00	584.4	2322.5	296.4	573.	573.	4.505	678.3
17	4	0.598	4.00	0.00	583.3	2322.6	296.4	573.	573.	4.505	678.3
17	5	0.598	5.00	0.00	583.3	2322.6	296.4	573.	573.	4.505	678.3
17	6	0.598	6.00	0.00	583.3	2322.6	296.4	573.	573.	4.505	678.3
17	7	0.598	7.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	8	0.598	8.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	9	0.597	9.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	10	0.598	10.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	11	0.598	11.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	12	0.597	12.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	13	0.598	13.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	14	0.598	14.00	0.00	582.2	2322.6	296.3	573.	573.	4.505	678.3
17	15	0.598	15.00	0.00	583.1	2322.5	296.4	573.	573.	4.505	678.3
18	1	0.599	1.00	0.04	584.3	2322.5	296.3	574.	574.	4.498	679.5
18	2	0.599	2.00	0.04	585.5	2324.4	296.4	574.	574.	4.502	680.1
18	3	0.599	3.00	0.04	584.2	2325.3	296.3	574.	574.	4.498	679.5

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _D × 10 ⁻⁶	V
118	4	0.598	4.65	2.04	584.0	2325.7	2963.9	535.	574.	4.497	679.3
118	5	0.598	6.81	2.04	584.0	2325.9	2964.2	535.	574.	4.497	679.3
118	6	0.598	8.92	2.04	584.0	2326.1	2964.4	535.	574.	4.496	679.1
118	7	0.598	11.01	2.04	583.6	2326.1	2963.9	535.	574.	4.496	679.0
118	8	0.598	12.18	2.04	583.2	2326.0	2963.4	535.	574.	4.496	678.8
118	9	0.598	13.21	2.04	583.9	2325.6	2963.8	535.	574.	4.496	679.3
118	10	0.598	14.4	2.04	583.2	2326.6	2963.0	535.	574.	4.491	678.3
118	11	0.598	15.33	2.04	583.6	2326.7	2963.4	535.	574.	4.495	679.1
118	12	0.598	16.41	2.04	583.2	2325.6	2962.9	535.	574.	4.498	678.9
118	13	0.597	17.43	2.04	583.0	2327.	2963.1	535.	574.	4.489	678.0
118	14	0.599	19.62	2.04	584.0	2324.	2963.2	535.	574.	4.497	679.4
118	15	0.599	0.37	2.04	583.6	2325.6	2964.	535.	574.	4.498	679.5
119	1	0.598	2.34	2.04	583.8	2325.5	2963.5	535.	574.	4.496	679.2
119	2	0.598	4.11	2.04	583.4	2326.3	2964.1	535.	574.	4.495	678.8
119	3	0.598	6.18	2.04	583.6	2326.6	2964.4	535.	574.	4.495	679.0
119	4	0.598	8.46	2.04	583.0	2325.9	2963.1	535.	574.	4.493	678.7
119	5	0.598	10.60	2.04	583.7	2327.	2964.1	535.	574.	4.494	678.6
119	6	0.598	12.67	2.04	583.1	2326.6	2963.8	535.	574.	4.496	679.0
119	7	0.598	14.80	2.04	583.6	2326.7	2963.8	535.	574.	4.494	678.7
119	8	0.598	16.82	2.04	583.4	2325.5	2963.0	535.	574.	4.492	678.3
119	9	0.598	18.90	2.04	583.1	2325.9	2963.6	535.	574.	4.494	679.0
119	10	0.598	21.92	2.04	583.4	2325.9	2963.6	535.	574.	4.497	679.4
119	11	0.598	24.90	2.04	583.1	2325.9	2963.3	535.	574.	4.495	679.0
119	12	0.598	27.95	2.04	582.5	2326.6	2963.2	535.	574.	4.491	678.4
119	13	0.598	31.10	2.04	583.4	2326.6	2963.3	535.	574.	4.491	678.4
119	14	0.598	34.23	2.04	583.0	2325.5	2963.1	535.	574.	4.493	678.8
119	15	0.598	0.00	2.04	583.0	2325.6	2963.9	535.	575.	4.493	679.9
200	6	0.598	0.23	6.11	582.9	2327.2	2964.1	535.	574.	4.493	678.5
200	7	0.598	1.16	4.07	583.9	2326.4	2964.3	535.	574.	4.497	679.2
200	8	0.598	2.18	2.04	583.3	2327.	2964.4	535.	574.	4.494	678.8
200	9	0.598	3.17	1.01	583.9	2326.1	2964.4	535.	575.	4.487	679.8
200	10	0.598	4.11	0.00	583.4	2326.6	2964.6	535.	575.	4.488	679.9
200	11	0.598	5.22	0.01	583.9	2326.0	2964.1	535.	574.	4.490	679.7
200	12	0.598	6.25	0.04	583.9	2326.6	2964.1	535.	575.	4.486	679.2
200	13	0.598	7.32	0.07	583.3	2326.6	2964.4	535.	575.	4.486	679.5
200	14	0.598	8.39	0.11	583.8	2326.6	2964.4	535.	574.	4.485	679.0
200	15	0.598	9.6	0.16	583.8	2325.7	2963.9	535.	575.	4.486	679.8
200	16	0.598	11.17	0.00	583.5	2326.1	2963.8	535.	575.	4.485	679.5
21	1	0.598	13.75	6.11	583.2	2326.5	2963.8	536.	575.	4.484	679.3

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
21	2	0.598	13.80	14.07	582.9	2327.2	2964.1	536.	575.	4.483	679.1
21	3	0.598	13.79	12.04	583.6	2326.6	2964.6	536.	575.	4.486	679.5
21	4	0.598	13.77	10.01	583.3	2325.9	2963.3	536.	575.	4.485	679.4
21	5	0.598	13.76	0.00	583.3	2326.3	2964.4	536.	575.	4.487	679.7
21	6	0.598	13.78	1.01	583.3	2327.1	2964.6	536.	575.	4.485	679.4
21	7	0.597	13.76	2.07	582.3	2325.5	2964.6	536.	575.	4.485	679.6
21	8	0.598	13.79	4.07	583.3	2325.8	2963.3	536.	575.	4.485	679.6
21	9	0.597	13.77	6.11	581.1	2327.6	2963.1	536.	575.	4.478	678.4
21	10	0.598	13.78	8.15	583.3	2326.2	2963.3	536.	575.	4.483	679.9
21	11	0.598	13.73	0.00	584.1	2326.6	2964.6	536.	575.	4.488	679.9
22	5	0.598	14.13	0.00	581.3	2316.6	2952.0	529.	568.	4.539	675.5
22	6	0.598	14.11	0.00	581.6	2315.0	2950.8	529.	568.	4.539	675.5
22	7	0.598	14.10	0.00	580.4	2317.7	2952.0	531.	569.	4.525	675.5
22	8	0.598	14.13	0.00	581.4	2317.3	2952.4	531.	570.	4.520	676.6
22	9	0.598	14.11	0.00	582.2	2319.9	2955.4	532.	571.	4.514	677.4
22	10	0.598	14.12	0.00	581.2	2319.2	2955.0	532.	571.	4.512	677.2
22	11	0.598	14.09	0.00	581.8	2320.0	2955.1	532.	571.	4.513	677.2
22	12	0.598	14.16	0.00	582.2	2316.9	2953.3	533.	571.	4.512	677.7
22	13	0.599	14.10	0.00	581.5	2316.8	2953.3	533.	571.	4.498	678.0
22	14	0.599	14.09	0.01	581.8	2315.5	2951.1	533.	571.	4.499	677.7
22	15	0.598	14.10	0.01	581.5	2316.4	2951.9	533.	572.	4.498	678.0
22	16	0.598	14.09	0.01	581.5	2316.8	2952.4	533.	572.	4.499	678.0
22	17	0.598	14.15	0.00	581.4	2318.0	2953.4	533.	572.	4.499	677.7
23	1	0.598	0.18	0.00	581.2	2315.5	2950.7	534.	573.	4.486	678.5
23	2	0.598	0.18	0.00	580.0	2317.0	2950.8	534.	573.	4.482	677.7
23	3	0.599	0.18	0.00	582.0	2314.7	2951.0	533.	572.	4.480	678.7
23	4	0.598	0.18	0.00	580.6	2317.0	2951.4	534.	573.	4.485	678.5
23	5	0.598	0.18	0.00	580.5	2317.5	2951.9	534.	573.	4.485	677.9
23	6	0.598	0.18	0.00	581.4	2316.2	2951.7	534.	573.	4.488	678.6
23	7	0.598	0.19	0.00	580.2	2318.1	2952.2	534.	573.	4.484	677.7
23	8	0.598	0.19	0.00	581.7	2316.1	2951.1	534.	573.	4.489	678.7
23	9	0.598	0.15	0.00	581.7	2316.4	2952.2	533.	573.	4.489	678.7
23	10	0.598	0.17	0.00	581.1	2317.7	2952.2	534.	573.	4.487	678.2
23	11	0.599	0.20	0.01	581.8	2316.6	2952.6	534.	573.	4.490	678.8
23	12	0.598	0.16	0.01	581.8	2316.8	2952.7	534.	573.	4.490	678.7
23	13	0.599	0.17	0.00	582.1	2317.2	2953.5	534.	573.	4.492	678.8
25	5	0.601	-2.02	0.00	1040.5	4109.6	5247.8	530.	569.	8.076	678.9
25	6	0.601	0.28	0.00	1040.7	4109.9	5248.2	530.	569.	8.077	679.0
25	7	0.600	2.36	0.00	1038.6	4114.5	5250.2	530.	569.	8.071	678.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
25	8	0.600	4.82	0.00	1037.8	4115.3	5250.0	5250.0	569	8.068	677.7
25	9	0.600	7.05	0.00	1039.5	4115.3	5251.0	5251.0	568	8.094	677.6
25	10	0.600	9.22	0.00	1039.5	4120.0	5252.0	5252.0	568	8.079	675.9
25	11	0.600	11.41	0.00	1035.6	4121.5	5253.0	5253.0	568	8.081	675.9
25	11	0.600	13.31	0.00	1036.6	4121.5	5253.0	5253.0	568	8.084	676.2
25	11	0.600	15.55	0.00	1032.9	4125.5	5254.0	5254.0	568	8.073	674.8
25	11	0.600	17.71	0.00	1032.6	4127.6	5255.0	5255.0	568	8.073	674.8
25	11	0.600	19.80	0.00	1032.5	4128.4	5256.0	5256.0	568	8.073	674.8
25	17	0.601	16.80	0.00	1041.9	4121.1	5251.0	5251.0	568	8.110	677.7
25	18	0.600	20.07	0.00	1044.4	4120.0	5253.0	5253.0	568	8.121	678.7
25	18	0.600	20.07	0.00	1040.9	4124.6	5253.0	5253.0	568	8.121	678.7
26	5	0.499	13.94	0.02	762.7	4376.0	5187.5	531	568	7.119	663.8
26	6	0.498	13.97	0.01	761.1	4380.0	5189.0	531	568	7.113	663.8
26	7	0.498	13.97	0.01	761.6	4380.0	5191.0	531	568	7.100	663.8
26	8	0.497	13.96	0.00	760.5	4383.2	5192.0	531	568	7.096	663.8
26	9	0.498	13.93	0.00	762.2	4382.4	5193.0	531	568	7.104	663.8
26	10	0.497	13.93	0.00	761.1	4385.5	5194.0	531	568	7.109	663.8
26	11	0.498	13.95	0.00	764.1	4384.1	5197.0	531	568	7.103	663.8
26	12	0.499	13.97	0.00	764.7	4385.4	5199.0	531	568	7.103	663.8
26	13	0.498	13.97	0.00	763.6	4387.3	5199.0	531	568	7.099	663.8
26	14	0.498	13.94	0.01	762.6	4389.0	5201.0	531	568	7.095	663.8
26	15	0.498	13.93	0.02	764.6	4389.7	5203.0	531	568	7.089	663.8
26	16	0.497	13.93	0.02	761.7	4394.6	5204.0	531	568	7.078	663.8
27	2	0.497	13.93	0.01	763.8	4411.6	5223.8	538	565	7.036	665.5
27	3	0.496	13.92	0.02	762.7	4411.9	5223.8	538	565	7.031	665.5
27	4	0.498	13.97	0.02	766.0	4408.7	5223.8	538	565	7.045	665.5
27	5	0.499	14.00	0.02	770.0	4405.6	5224.9	538	565	7.064	665.5
27	6	0.500	13.99	0.01	772.2	4402.8	5225.7	538	565	7.075	665.5
27	7	0.501	13.97	0.00	774.4	4403.3	5227.0	538	565	7.077	665.5
27	8	0.500	13.98	0.00	772.1	4405.0	5226.7	538	565	7.084	665.5
27	9	0.499	13.97	0.00	770.4	4405.6	5227.4	538	565	7.086	665.5
27	10	0.499	13.97	0.00	769.9	4407.8	5228.6	538	565	7.061	665.5
27	11	0.499	13.97	0.00	770.4	4407.3	5229.7	538	565	7.061	665.5
27	12	0.499	13.99	0.00	769.9	4406.8	5229.9	538	565	7.064	665.5
27	13	0.499	13.95	0.00	769.3	4407.7	5226.6	538	565	7.062	665.5
27	14	0.499	13.94	0.00	768.6	4408.8	5226.6	538	565	7.062	665.5
27	15	0.499	13.94	0.01	769.9	4407.5	5226.6	538	565	7.059	665.5
27	16	0.499	13.96	0.00	769.9	4407.6	5226.6	538	565	7.062	665.5
27	17	0.499	13.96	0.00	769.9	4410.2	5228.8	538	565	7.062	665.5
27	18	0.499	13.97	0.01	769.9	4407.6	5228.8	538	565	7.065	665.5

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
27	19	0.560	13.95	0.00	772.2	4404.2	5226.0	538.8	565.5	7.074	568.9
27	20	0.560	13.95	0.01	771.4	4407.0	5227.0	538.8	565.5	7.072	568.9
27	21	0.499	13.95	0.02	770.2	4408.0	5227.0	538.8	565.5	7.067	568.9
27	22	0.499	13.95	0.01	768.8	4409.0	5227.0	538.8	565.5	7.060	567.3
27	23	0.499	13.95	0.01	768.6	4409.3	5226.9	538.8	565.5	7.059	567.3
28	5	0.602	14.62	0.22	1044.5	4111.8	5254.6	531.1	570.0	8.077	680.6
28	6	0.601	14.58	0.14	1043.3	4117.0	5258.2	531.1	570.0	8.076	679.8
28	7	0.599	14.61	0.07	1038.3	4123.7	5258.0	531.1	570.0	8.059	677.8
28	8	0.599	14.64	0.05	1036.4	4125.5	5258.1	531.1	571.1	8.034	677.8
28	9	0.600	14.44	0.00	1036.0	4125.5	5258.1	531.1	570.0	8.069	678.4
28	10	0.600	14.44	0.00	1039.9	4126.6	5258.0	531.1	570.0	8.068	678.0
28	11	0.600	14.44	0.00	1039.9	4127.7	5258.3	531.1	570.0	8.066	677.7
28	12	0.600	14.44	0.00	1041.1	4128.4	5258.6	531.1	570.0	8.073	678.0
28	13	0.600	14.44	0.00	1039.9	4126.6	5258.3	531.1	570.0	8.066	677.9
28	14	0.600	14.44	0.00	1039.9	4123.3	5258.0	531.1	571.1	8.048	678.0
28	15	0.600	14.62	0.20	1037.8	4123.7	5258.2	531.1	570.0	8.057	677.8
29	5	0.600	14.51	0.03	1040.5	4111.9	5257.2	530.0	569.0	8.083	678.2
29	6	0.600	14.50	0.04	1039.9	4119.9	5257.5	530.0	569.0	8.060	678.0
29	7	0.600	14.50	0.02	1038.0	4120.0	5257.9	530.0	569.0	8.070	677.7
29	8	0.600	14.50	0.02	1039.9	4118.0	5257.5	530.0	569.0	8.080	678.0
29	9	0.600	14.50	0.02	1036.6	4121.1	5257.0	530.0	569.0	8.071	678.0
29	10	0.600	14.50	0.02	1040.0	4116.6	5257.4	530.0	569.0	8.082	678.0
29	11	0.600	14.50	0.00	1033.8	4117.7	5257.1	530.0	569.0	8.071	678.0
29	12	0.600	14.50	0.00	1033.8	4117.7	5257.1	530.0	569.0	8.076	678.0
29	13	0.600	14.50	0.00	1039.9	4115.0	5257.0	530.0	569.0	8.070	678.0
29	14	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	15	0.600	14.50	0.00	1036.6	4111.9	5257.0	530.0	569.0	8.069	677.8
29	16	0.600	14.50	0.00	1040.0	4111.9	5257.0	530.0	569.0	8.070	677.8
29	17	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	18	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	19	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	20	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	21	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	22	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	23	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	24	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	25	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	26	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7
29	27	0.600	14.50	0.00	1033.8	4111.9	5257.0	530.0	569.0	8.069	677.7

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
29	29	0.601	14.50	0.02	1039.1	4107.0	5243.5	530.	569.	8.067	678.7
30	4	0.599	14.21	0.00	436.7	1743.9	2221.1	530.	558.	8.492	668.9
31	5	0.598	14.07	0.00	435.5	1749.9	2221.1	530.	558.	8.482	668.9
32	6	0.597	14.11	0.00	436.7	1750.9	2221.1	530.	558.	8.481	668.9
33	7	0.596	14.19	0.00	436.7	1751.6	2221.1	530.	558.	8.479	668.9
34	8	0.595	14.25	0.00	436.0	1753.3	2221.1	530.	558.	8.472	668.9
35	9	0.594	14.39	0.00	436.6	1752.8	2221.1	530.	558.	8.474	668.9
36	10	0.593	14.47	0.00	436.6	1753.3	2221.1	530.	558.	8.467	668.9
37	11	0.592	14.37	0.00	436.9	1753.3	2221.1	530.	558.	8.468	668.9
38	12	0.591	14.73	0.00	436.5	1754.7	2221.1	530.	558.	8.467	668.9
39	13	0.590	14.73	0.00	436.5	1754.7	2221.1	530.	558.	8.468	668.9
40	14	0.589	14.66	0.00	436.6	1755.5	2221.1	530.	558.	8.472	668.9
41	15	0.588	14.77	0.00	437.7	1755.5	2221.1	530.	558.	8.464	668.9
42	16	0.587	14.53	0.00	437.0	1756.6	2221.1	530.	558.	8.463	668.9
43	17	0.586	14.71	0.00	436.6	1756.6	2221.1	530.	558.	8.470	668.9
44	18	0.585	14.03	0.00	437.8	1760.2	2221.1	530.	558.	8.470	668.9
45	19	0.584	14.20	0.00	441.5	1770.4	2257.7	527.	564.	8.888	671.2
46	20	0.583	14.01	0.00	442.5	1769.4	2257.7	527.	564.	8.911	671.2
47	21	0.582	14.22	0.00	440.8	1771.8	2257.7	527.	564.	8.884	671.2
48	22	0.581	14.77	0.00	440.8	1772.1	2257.7	527.	564.	8.885	671.2
49	23	0.580	14.80	0.00	441.0	1771.7	2257.7	527.	564.	8.886	671.2
50	24	0.579	14.80	0.00	440.8	1771.8	2257.7	527.	564.	8.887	671.2
51	25	0.578	14.76	0.00	441.4	1771.4	2257.7	527.	564.	8.887	671.2
52	26	0.577	14.66	0.00	441.2	1772.2	2257.7	527.	564.	8.885	671.2
53	27	0.576	14.84	0.00	440.8	1771.8	2257.7	527.	564.	8.888	671.2
54	28	0.575	14.66	0.00	441.5	1773.0	2257.7	527.	564.	8.888	671.2
55	29	0.574	14.71	0.00	440.8	1772.2	2257.7	527.	564.	8.888	671.2
56	30	0.573	14.01	0.00	441.7	1773.1	2257.7	527.	564.	8.882	671.2
57	31	0.572	14.15	0.00	441.2	1775.5	2257.7	527.	564.	8.882	671.2
58	32	0.571	14.02	0.00	441.4	1775.6	2257.7	527.	564.	8.883	671.2
59	33	0.570	14.25	0.00	442.2	1774.4	2257.7	527.	564.	8.885	671.2
60	34	0.569	14.80	0.00	441.8	1775.5	2257.7	527.	564.	8.885	671.2
61	35	0.568	14.80	0.00	441.8	1775.5	2257.7	527.	564.	8.885	671.2
62	36	0.567	14.11	0.00	442.8	1774.5	2257.7	527.	564.	8.885	671.2
63	37	0.566	14.33	0.00	442.1	1775.5	2257.7	527.	564.	8.885	671.2
64	38	0.565	14.08	0.00	444.1	1775.5	2257.7	527.	564.	8.885	671.2
65	39	0.564	14.42	0.00	442.1	1775.5	2257.7	527.	564.	8.885	671.2
66	40	0.563	14.33	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
67	41	0.562	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
68	42	0.561	14.26	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
69	43	0.560	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
70	44	0.559	14.26	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
71	45	0.558	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
72	46	0.557	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
73	47	0.556	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
74	48	0.555	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
75	49	0.554	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
76	50	0.553	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
77	51	0.552	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
78	52	0.551	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
79	53	0.550	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
80	54	0.549	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
81	55	0.548	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
82	56	0.547	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
83	57	0.546	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
84	58	0.545	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
85	59	0.544	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
86	60	0.543	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
87	61	0.542	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
88	62	0.541	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
89	63	0.540	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
90	64	0.539	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
91	65	0.538	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
92	66	0.537	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
93	67	0.536	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
94	68	0.535	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
95	69	0.534	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
96	70	0.533	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
97	71	0.532	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
98	72	0.531	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
99	73	0.530	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2
100	74	0.529	14.06	0.00	444.2	1775.5	2257.7	527.	564.	8.885	671.2

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
33	9	0.055	12.73	0.00	441.5	1776.9	2255.9	566	566	4.77	671.3
33	10	0.055	13.50	0.00	442.5	1775.8	2255.9	566	566	4.87	671.4
33	11	0.055	14.55	0.00	442.7	1775.5	2255.9	566	566	4.81	672.0
33	12	0.055	15.60	0.00	441.6	1776.9	2255.9	566	566	4.77	671.5
33	13	0.055	16.55	0.00	442.3	1776.1	2255.9	566	566	4.80	671.5
33	14	0.055	18.75	0.00	442.1	1776.0	2255.8	566	566	4.79	671.8
33	15	0.056	0.00	0.00	442.5	1777.0	2260.3	566	566	4.82	671.9
33	1	0.056	2.15	0.00	443.2	1777.8	2261.9	566	566	4.86	672.3
33	2	0.056	0.00	0.00	443.0	1778.2	2262.2	566	566	4.85	672.3
33	3	0.056	0.00	0.00	442.8	1778.3	2261.9	566	566	4.84	671.5
33	4	0.056	0.00	0.00	443.3	1778.2	2262.2	566	566	4.86	672.3
33	5	0.056	0.00	0.00	443.3	1777.8	2262.2	566	566	4.86	672.3
33	6	0.056	0.00	0.00	443.3	1777.8	2262.2	566	566	4.87	672.3
33	7	0.056	0.00	0.00	443.3	1778.1	2262.2	566	566	4.87	672.3
33	8	0.056	0.00	0.00	442.0	1779.9	2262.2	566	566	4.81	671.5
33	9	0.056	0.00	0.00	441.4	1779.9	2262.2	566	566	4.80	670.8
33	10	0.056	0.00	0.00	443.3	1778.3	2262.2	566	566	4.86	672.3
33	11	0.056	0.00	0.00	443.3	1777.8	2262.2	566	566	4.86	672.3
33	12	0.056	0.00	0.00	443.3	1777.8	2262.2	566	566	4.86	672.3
33	13	0.056	0.00	0.00	443.3	1777.8	2262.2	566	566	4.86	672.3
33	14	0.056	0.00	0.00	441.7	1780.1	2262.2	566	566	4.81	670.8
33	15	0.056	0.00	0.00	441.1	1779.9	2262.2	566	566	4.81	670.8
33	16	0.056	0.00	0.00	445.0	1775.8	2262.2	566	566	4.80	670.8
33	17	0.056	0.00	0.00	442.3	1779.9	2262.2	566	566	4.84	674.9
33	18	0.056	0.00	0.00	443.3	1779.9	2262.2	566	566	4.79	672.7
33	4	0.896	2.27	0.00	796.8	1415.1	2385.3	502	502	4.53	985.0
33	5	0.896	0.00	0.00	796.5	1416.5	2386.6	503	503	4.44	985.5
33	6	0.896	0.00	0.00	797.0	1416.7	2386.6	503	503	4.44	985.5
33	7	0.896	0.00	0.00	797.5	1416.5	2387.7	503	503	4.43	986.6
33	8	0.896	0.00	0.00	797.5	1416.5	2387.7	503	503	4.44	986.6
33	9	0.896	0.00	0.00	799.9	1420.8	2392.4	503	503	4.45	986.6
33	10	0.896	0.00	0.01	799.9	1420.8	2392.4	503	503	4.45	986.6
33	11	0.896	0.00	0.00	800.0	1421.9	2393.5	504	504	4.45	986.6
33	12	0.896	0.00	0.00	800.0	1422.1	2393.5	504	504	4.45	986.6
33	13	0.896	0.00	0.00	800.0	1422.1	2393.5	504	504	4.45	986.6
33	14	0.896	0.00	0.00	801.1	1422.2	2393.5	504	504	4.45	986.6
33	15	0.896	0.00	0.00	801.1	1422.3	2393.5	504	504	4.45	986.6
33	16	0.896	0.00	0.00	801.2	1422.4	2393.5	504	504	4.45	986.6
33	17	0.896	0.00	0.00	802.1	1424.0	2400.0	504	504	4.45	987.2
33	18	0.896	0.00	0.00	802.1	1424.3	2400.0	504	504	4.45	987.2
33	4	0.897	2.33	0.00	796.7	1414.6	2384.8	496	576	4.52	979.2
33	5	0.896	0.05	0.00	797.3	1416.2	2387.0	497	577	4.51	979.8

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
36	6	0.897	2.05	0.00	798.5	1416.3	2338.8	497.	578.	4.511	981.3
36	7	0.897	4.33	0.00	798.5	1417.0	2339.0	498.	579.	4.503	982.1
36	8	0.896	6.49	0.00	798.5	1418.0	2339.0	499.	580.	4.493	982.7
36	9	0.897	8.64	0.00	799.7	1419.5	2339.3	500.	581.	4.488	983.0
36	10	0.897	10.79	0.00	800.0	1419.5	2339.4	501.	582.	4.480	983.4
36	11	0.897	11.76	0.00	800.0	1420.0	2339.5	502.	583.	4.472	983.5
36	12	0.897	13.12	0.00	800.0	1420.7	2339.5	502.	583.	4.473	983.5
36	13	0.896	13.92	0.00	800.0	1421.4	2339.6	503.	584.	4.464	986.0
36	14	0.897	14.93	0.00	800.0	1421.3	2339.6	503.	584.	4.465	986.6
36	15	0.897	16.07	0.00	801.2	1421.5	2339.7	503.	584.	4.465	986.6
36	16	0.897	17.07	0.00	801.1	1421.5	2339.7	503.	584.	4.459	987.7
36	17	0.896	19.29	0.00	801.1	1423.0	2339.8	503.	585.	4.457	986.6
36	18	0.896	20.02	0.00	802.5	1425.2	2402.5	504.	586.	4.455	987.6
37	1	0.897	2.31	0.00	804.0	1426.8	2405.9	505.	587.	4.452	988.7
37	2	0.896	0.00	0.00	803.1	1426.5	2406.1	505.	587.	4.451	987.7
37	3	0.897	2.04	0.00	804.3	1427.6	2407.1	505.	587.	4.454	988.6
37	4	0.896	4.38	0.00	803.9	1428.6	2407.4	506.	588.	4.444	989.0
37	5	0.896	6.48	0.00	803.9	1428.8	2407.7	506.	588.	4.444	988.9
37	6	0.896	8.67	0.00	803.8	1428.8	2407.7	506.	588.	4.443	988.9
37	7	0.897	10.79	0.00	804.7	1427.9	2408.0	506.	588.	4.447	989.5
37	8	0.897	11.73	0.00	804.9	1428.5	2408.7	506.	588.	4.448	989.5
37	9	0.896	13.08	0.00	804.4	1429.9	2409.2	507.	589.	4.443	989.7
37	10	0.897	13.85	0.00	806.5	1426.8	2411.2	507.	589.	4.444	991.1
37	11	0.897	14.91	0.00	806.8	1431.0	2413.8	507.	589.	4.448	990.0
37	12	0.896	16.00	0.00	806.8	1433.3	2415.0	507.	589.	4.448	990.9
37	13	0.898	17.00	0.00	809.9	1433.8	2420.0	508.	589.	4.451	992.1
37	14	0.897	19.28	0.00	809.9	1435.8	2422.2	507.	589.	4.464	990.0
37	15	0.897	20.03	0.00	812.7	1439.8	2429.8	508.	590.	4.468	991.9
38	1	0.896	2.32	0.00	811.8	1442.9	2431.4	508.	590.	4.468	990.6
38	2	0.897	0.02	0.00	813.4	1441.5	2432.5	508.	591.	4.463	992.7
38	3	0.896	2.05	0.00	811.9	1443.9	2433.3	509.	591.	4.460	991.2
38	4	0.897	4.38	0.00	812.2	1443.0	2433.0	509.	591.	4.463	992.0
38	5	0.897	6.51	0.00	812.9	1442.8	2433.2	509.	591.	4.462	992.0
38	6	0.897	8.68	0.00	813.4	1442.6	2433.3	509.	591.	4.464	992.3
38	7	0.896	10.80	0.00	812.7	1443.4	2433.0	509.	591.	4.462	991.7
38	8	0.896	11.73	0.00	812.8	1444.3	2433.3	509.	591.	4.463	991.7
38	9	0.897	13.12	0.00	813.3	1443.7	2433.3	509.	591.	4.463	992.2
38	10	0.897	13.84	0.00	813.3	1442.8	2433.3	509.	592.	4.464	993.3
38	11	0.896	14.91	0.00	812.8	1444.4	2433.3	509.	592.	4.456	992.2
38	12	0.896	16.03	0.00	813.0	1443.8	2433.3	509.	592.	4.454	992.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
38	13	0.896	17.04	0.00	812.6	1444.9	2434.1	510.	592.	4.454	992.1
38	14	0.897	19.30	0.00	813.6	1443.7	2434.5	509.	592.	4.456	992.9
38	15	0.896	0.04	0.00	814.0	1445.5	2436.7	509.	592.	4.459	992.6
39	7	0.598	6.30	0.00	452.8	1807.7	2302.5	535.	574.	4.490	678.5
39	9	0.597	6.30	0.01	452.2	1808.1	2300.2	535.	574.	4.489	678.2
39	8	0.598	6.30	0.00	452.2	1807.6	2300.2	535.	574.	4.493	679.5
39	10	0.599	6.30	0.00	454.4	1806.8	2300.0	535.	574.	4.493	678.8
39	11	0.598	6.30	0.00	455.3	1806.0	2300.0	535.	574.	4.495	679.5
39	12	0.599	6.30	0.00	455.3	1806.0	2300.0	535.	574.	4.494	679.5
39	13	0.598	6.30	0.00	455.3	1807.0	2300.0	535.	574.	4.494	679.5
39	14	0.598	6.30	0.00	455.3	1807.0	2300.0	535.	574.	4.494	679.5
39	15	0.597	6.30	0.00	455.3	1807.0	2300.0	535.	574.	4.494	679.5
39	16	0.596	6.30	0.00	455.3	1809.0	2300.0	535.	574.	4.494	678.8
39	17	0.598	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	18	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	19	0.598	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	20	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	21	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	22	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	23	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	24	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	25	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	26	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	27	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	28	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	29	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
39	30	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	31	0.597	6.30	0.01	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	32	0.598	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	33	0.598	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	34	0.598	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	35	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	36	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	37	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	38	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	39	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	40	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	41	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	42	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	43	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	44	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	45	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	46	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	47	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	48	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	49	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8
40	50	0.597	6.30	0.00	455.3	1808.8	2300.0	535.	574.	4.494	678.8

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
40	17	0.597	6.666	0.00	451.9	1808.6	2302.1	574.	574.	3.487	677.8
40	18	0.596	6.666	0.00	451.2	1808.9	2301.8	574.	574.	3.484	677.2
40	19	0.597	6.666	0.00	451.0	1808.6	2302.2	574.	574.	3.487	677.5
40	20	0.596	6.666	0.00	450.8	1809.7	2302.0	574.	574.	3.483	676.7
40	21	0.598	6.666	0.00	452.4	1807.5	2301.9	574.	574.	3.489	678.3
40	22	0.595	6.666	0.00	449.9	1810.7	2302.0	574.	574.	3.479	675.9
40	23	0.597	6.666	0.01	451.7	1808.6	2302.1	574.	574.	3.486	677.5
40	24	0.597	6.666	0.00	451.7	1808.4	2301.9	574.	574.	3.486	677.7
41	25	0.596	6.666	0.01	451.0	1808.7	2301.3	574.	574.	3.483	677.1
41	26	0.597	6.666	0.00	451.2	1808.4	2301.6	574.	574.	3.484	677.3
41	27	0.597	6.666	0.00	451.0	1808.6	2301.1	574.	574.	3.484	677.3
41	28	0.596	6.666	0.00	450.7	1809.9	2301.1	574.	574.	3.484	677.3
41	29	0.597	6.666	0.00	451.1	1807.5	2301.1	574.	574.	3.482	676.6
41	30	0.597	6.666	0.00	451.1	1808.6	2301.1	574.	574.	3.485	677.7
41	31	0.596	6.666	0.00	450.8	1808.6	2300.9	574.	574.	3.482	677.0
41	10	0.596	6.666	0.00	450.6	1808.6	2300.9	574.	574.	3.481	676.8
41	11	0.596	6.666	0.00	450.9	1808.6	2300.5	574.	574.	3.481	676.8
41	12	0.597	6.666	0.01	451.5	1807.2	2300.5	574.	574.	3.484	677.0
41	13	0.596	6.666	0.00	450.7	1808.0	2300.6	574.	574.	3.481	677.0
42	1	0.598	6.666	0.01	452.5	1806.4	2300.9	574.	574.	3.488	678.5
42	2	0.596	6.666	0.00	450.9	1807.7	2300.3	574.	574.	3.482	677.5
42	3	0.597	6.666	0.00	451.6	1807.1	2300.1	574.	574.	3.483	677.6
42	4	0.597	6.666	0.00	451.9	1806.6	2300.0	574.	574.	3.485	677.9
42	5	0.597	6.666	0.00	451.9	1806.6	2300.4	574.	574.	3.485	677.9
42	6	0.596	6.666	0.00	450.8	1808.6	2300.1	574.	574.	3.479	677.7
42	7	0.597	6.666	0.00	451.3	1807.4	2300.0	574.	574.	3.482	677.3
42	8	0.597	6.666	0.00	451.1	1807.0	2300.8	574.	574.	3.482	677.5
42	9	0.597	6.666	0.00	451.0	1807.0	2300.6	574.	574.	3.481	677.4
42	10	0.596	6.666	0.00	450.0	1808.0	2300.9	574.	574.	3.479	677.7
42	11	0.598	6.666	0.00	452.1	1805.3	2300.3	574.	574.	3.485	678.4
42	12	0.596	6.666	0.01	450.5	1807.2	2300.6	574.	574.	3.479	677.0
43	7	0.598	6.666	0.00	445.7	1776.2	2263.6	569.	569.	3.472	676.1
43	8	0.599	6.666	0.00	447.5	1780.5	2269.8	570.	570.	3.476	677.2
43	9	0.599	6.666	0.00	448.8	1783.4	2273.5	571.	571.	3.474	677.5
43	10	0.598	6.666	0.00	447.9	1783.8	2273.5	571.	571.	3.473	677.5
43	11	0.597	6.666	0.00	446.6	1785.8	2273.4	571.	571.	3.467	676.0
43	12	0.597	6.666	0.00	446.6	1785.0	2273.1	571.	571.	3.468	676.4
43	13	0.597	6.666	0.00	446.5	1785.5	2273.4	572.	572.	3.468	676.8

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
43	14	0.597	11.41	0.00	445.9	1786.2	2273.4	533.	572.	3.457	676.3
43	15	0.598	12.73	0.00	447.1	1784.6	2273.2	533.	572.	3.461	677.4
43	16	0.598	13.50	0.00	447.1	1784.7	2273.3	533.	572.	3.462	677.4
43	17	0.597	14.51	0.00	446.1	1785.8	2273.2	533.	572.	3.459	676.8
43	18	0.597	15.61	0.00	446.4	1785.1	2272.9	533.	572.	3.459	676.8
43	19	0.596	16.56	0.00	445.6	1786.3	2273.1	533.	572.	3.456	676.0
43	20	0.597	18.70	0.00	445.9	1785.9	2272.9	533.	572.	3.457	676.2
43	21	0.596	20.04	0.00	445.7	1787.3	2274.1	533.	572.	3.457	675.9
44	1	0.597	2.21	0.00	447.3	1787.3	2276.2	534.	573.	3.457	677.7
44	2	0.597	0.01	0.00	447.2	1788.5	2277.1	533.	572.	3.465	676.8
44	3	0.597	2.00	0.00	446.5	1789.4	2277.1	533.	572.	3.463	676.8
44	4	0.597	4.25	0.00	446.8	1789.0	2277.1	533.	573.	3.456	677.1
44	5	0.597	6.31	0.00	446.9	1788.7	2277.0	533.	573.	3.456	677.1
44	6	0.597	8.48	0.00	447.2	1788.3	2276.9	533.	573.	3.457	677.4
44	7	0.596	10.49	0.00	446.2	1789.5	2276.9	533.	573.	3.454	676.5
44	8	0.597	11.44	0.00	447.2	1788.5	2277.1	533.	573.	3.457	677.5
44	9	0.596	12.80	0.00	446.3	1789.7	2277.2	533.	573.	3.454	676.5
44	10	0.597	13.52	0.00	446.4	1789.0	2276.6	533.	573.	3.454	676.5
44	11	0.598	14.52	0.00	447.5	1787.7	2276.7	533.	573.	3.458	677.7
44	12	0.597	15.57	0.00	446.6	1788.9	2276.8	533.	573.	3.458	677.9
44	13	0.597	16.56	0.00	446.5	1789.4	2277.2	533.	573.	3.455	676.7
44	14	0.597	18.72	0.00	446.6	1788.5	2276.4	533.	573.	3.454	676.9
44	15	0.598	20.03	0.00	448.2	1787.9	2277.6	534.	573.	3.461	678.2
45	5	0.598	2.17	0.00	450.1	1794.2	2286.1	534.	573.	3.475	678.4
45	6	0.599	0.02	0.00	450.8	1793.7	2286.4	534.	573.	3.478	679.0
45	7	0.597	2.00	0.00	448.7	1795.5	2285.8	534.	573.	3.470	677.2
45	8	0.598	4.25	0.00	449.3	1795.0	2285.0	534.	573.	3.472	677.7
45	9	0.597	6.34	0.00	448.8	1795.5	2285.6	534.	573.	3.470	677.3
45	10	0.598	8.47	0.00	449.6	1794.5	2285.9	534.	573.	3.473	678.0
45	11	0.598	10.50	0.00	449.9	1794.2	2285.9	534.	573.	3.474	678.3
45	12	0.597	11.45	0.00	448.2	1795.8	2285.4	534.	573.	3.468	676.8
45	13	0.596	12.84	0.00	447.8	1796.2	2285.4	534.	573.	3.466	676.4
45	14	0.597	13.51	0.00	449.0	1794.9	2285.4	534.	573.	3.470	677.5
45	15	0.597	14.50	0.00	449.1	1795.4	2285.1	534.	573.	3.472	677.5
45	16	0.597	15.62	0.00	448.6	1795.3	2285.4	534.	573.	3.469	677.1
45	17	0.598	16.62	0.00	449.7	1793.9	2285.4	534.	573.	3.473	678.1
45	18	0.597	18.79	0.00	448.6	1795.6	2285.7	534.	573.	3.469	677.1
45	19	0.597	20.02	0.00	448.9	1796.2	2286.7	534.	573.	3.471	677.2
46	1	0.597	2.16	0.00	448.7	1796.4	2286.7	535.	574.	3.463	677.6

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
46	2	0.596	0.00	0.00	447.8	1798.0	2287.1	5335	574.	3.460	676.7
46	4	0.596	4.4	0.00	448.6	1797.0	2287.1	5335	574.	3.460	676.4
46	5	0.596	6.6	0.00	447.4	1798.2	2286.8	5335	574.	3.460	676.4
46	6	0.596	8.8	0.00	448.4	1796.8	2286.7	5335	574.	3.460	677.3
46	7	0.596	11.0	0.00	448.0	1799.1	2286.2	5335	574.	3.460	675.9
46	8	0.596	11.4	0.00	448.2	1797.3	2286.9	5335	574.	3.460	677.1
46	9	0.596	11.8	0.00	447.7	1797.7	2286.7	5335	574.	3.460	676.7
46	10	0.596	12.2	0.00	447.7	1797.7	2286.7	5335	574.	3.460	676.7
46	11	0.596	12.6	0.00	447.4	1797.8	2286.7	5335	574.	3.460	676.6
46	12	0.596	13.0	0.00	447.7	1797.5	2286.1	5335	574.	3.460	676.5
46	13	0.596	13.4	0.00	447.4	1797.4	2286.2	5335	574.	3.460	676.5
46	14	0.596	13.8	0.00	448.2	1796.4	2286.1	5335	574.	3.460	677.3
46	15	0.596	14.2	0.00	447.5	1797.9	2286.0	5335	574.	3.460	676.1
46	15	0.596	0.00	0.00	447.5	1798.3	2287.1	5335	574.	3.460	676.4
47	4	0.897	2.2	0.00	802.1	1423.8	2400.5	503	585.	4.462	986.9
47	5	0.896	2.6	0.00	802.0	1425.0	2401.5	503	585.	4.463	986.5
47	6	0.897	3.0	0.00	802.5	1424.4	2401.7	503	585.	4.464	986.9
47	7	0.896	3.4	0.00	802.0	1425.7	2402.1	504	586.	4.464	987.1
47	8	0.896	3.8	0.00	802.4	1425.5	2402.5	504	586.	4.465	987.4
47	9	0.896	4.2	0.00	802.9	1425.6	2403.2	505	587.	4.467	988.5
47	10	0.896	4.6	0.00	802.9	1426.0	2403.7	505	587.	4.468	988.4
47	11	0.896	5.0	0.00	803.3	1426.3	2404.0	505	587.	4.468	988.4
47	12	0.897	5.4	0.00	803.8	1425.7	2404.7	505	587.	4.469	988.9
47	13	0.897	5.8	0.00	803.6	1426.9	2405.5	506	588.	4.471	989.3
47	14	0.897	6.2	0.00	804.0	1426.8	2406.0	506	588.	4.472	989.5
47	15	0.897	6.6	0.00	804.5	1426.6	2406.5	506	588.	4.473	989.5
47	16	0.896	7.0	0.00	803.9	1428.8	2407.6	507	589.	4.474	989.7
47	17	0.896	7.4	0.00	805.3	1430.2	2410.8	507	589.	4.475	990.1
47	18	0.897	7.8	0.00	811.0	1439.2	2426.9	507	589.	4.477	990.4
48	1	0.896	1.2	0.00	813.1	1445.0	2435.0	509	591.	4.465	991.5
48	2	0.896	1.6	0.00	813.4	1444.8	2435.3	509	591.	4.466	991.7
48	3	0.896	2.0	0.00	813.5	1445.4	2435.9	509	592.	4.468	992.4
48	4	0.897	2.4	0.00	814.0	1445.0	2436.6	509	592.	4.469	992.8
48	5	0.896	2.8	0.00	813.3	1444.6	2436.3	510	592.	4.468	992.1
48	6	0.896	3.2	0.00	813.4	1444.8	2436.5	509	592.	4.468	992.2
48	7	0.896	3.6	0.00	813.7	1444.8	2437.7	509	592.	4.468	992.7
48	8	0.897	4.0	0.00	814.0	1445.4	2437.7	509	592.	4.469	992.7
48	9	0.896	4.4	0.00	814.5	1445.1	2437.0	509	592.	4.469	992.7
48	10	0.896	4.8	0.00	813.9	1446.0	2437.9	509	592.	4.469	992.4
48	11	0.896	5.2	0.00	813.3	1446.1	2437.1	509	592.	4.469	992.4
48	11	0.896	5.6	0.00	813.7	1446.5	2437.1	510	593.	4.470	993.0

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
48	12	0.896	16.09	0.00	814.3	1446.3	2437.9	510.	593.	4.452	993.4
48	13	0.897	17.15	0.00	815.0	1445.0	2437.8	510.	593.	4.453	994.1
48	14	0.896	19.25	0.00	814.0	1446.8	2437.9	510.	593.	4.451	993.1
48	15	0.896	0.02	0.00	815.2	1448.4	2440.9	510.	593.	4.457	993.3
49	4	0.896	12.29	0.00	802.8	1425.5	2403.1	502.	583.	4.486	985.1
49	5	0.896	10.03	0.00	802.5	1425.7	2402.7	503.	583.	4.475	985.7
49	6	0.896	12.01	0.00	802.6	1427.0	2404.0	504.	583.	4.467	985.2
49	7	0.896	14.34	0.00	803.3	1427.0	2405.0	505.	583.	4.469	985.5
49	8	0.897	16.45	0.00	804.4	1426.9	2406.5	506.	583.	4.464	985.0
49	9	0.896	18.66	0.00	804.4	1428.1	2407.4	507.	583.	4.455	985.4
49	10	0.896	20.77	0.00	804.4	1429.6	2408.2	508.	583.	4.446	985.8
49	11	0.897	23.73	0.00	805.5	1429.0	2410.0	509.	583.	4.438	986.1
49	12	0.897	26.14	0.00	805.5	1429.5	2411.0	510.	583.	4.431	986.5
49	13	0.897	28.86	0.00	805.5	1431.1	2411.5	511.	583.	4.422	986.9
49	14	0.896	31.14	0.00	807.7	1432.2	2413.1	512.	583.	4.411	987.3
49	15	0.897	33.01	0.00	807.7	1433.6	2414.9	513.	583.	4.400	987.7
49	16	0.896	34.89	0.00	811.1	1442.9	2422.2	514.	583.	4.385	988.1
49	17	0.896	36.01	0.00	811.1	1443.3	2422.2	514.	583.	4.376	988.5
49	18	0.896	37.33	0.00	811.1	1445.2	2423.5	515.	583.	4.366	988.9
50	1	0.896	12.31	0.00	811.5	1443.3	2431.1	510.	583.	4.488	985.6
50	2	0.896	10.05	0.00	811.5	1444.4	2431.1	510.	583.	4.479	985.9
50	3	0.896	12.39	0.00	811.5	1444.7	2432.2	510.	583.	4.470	986.2
50	4	0.896	14.88	0.00	812.2	1444.3	2432.2	510.	583.	4.461	986.5
50	5	0.896	17.88	0.00	812.2	1444.7	2433.3	510.	583.	4.452	986.8
50	6	0.896	20.78	0.00	812.2	1444.3	2433.3	510.	583.	4.443	987.1
50	7	0.896	23.17	0.00	812.2	1444.3	2433.3	510.	583.	4.434	987.4
50	8	0.896	25.90	0.00	813.3	1444.3	2433.3	510.	583.	4.425	987.7
50	9	0.897	28.91	0.00	813.3	1444.3	2434.4	510.	583.	4.416	988.0
50	10	0.896	31.07	0.00	813.3	1444.3	2434.4	510.	583.	4.407	988.3
50	11	0.896	33.30	0.00	814.4	1444.5	2435.5	511.	583.	4.398	988.6
50	12	0.898	35.00	0.00	822.2	1445.3	2439.9	511.	583.	4.389	988.9
51	5	0.897	12.38	0.00	800.2	1420.7	2395.2	502.	583.	4.472	985.1
51	6	0.896	10.11	0.00	800.8	1422.4	2397.6	503.	583.	4.466	985.8
51	7	0.897	12.91	0.00	800.7	1422.0	2395.5	503.	583.	4.455	985.5
51	8	0.897	15.26	0.00	799.9	1419.3	2393.7	504.	583.	4.440	985.2
51	9	0.896	17.77	0.00	800.4	1423.3	2397.7	504.	583.	4.431	985.5
51	10	0.896	19.60	0.00	802.2	1425.3	2402.0	505.	583.	4.422	985.8

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
11	11	0.897	10.76	0.00	804.4	1427.5	2407.1	505.	505.	4.454	998.7
12	12	0.896	11.71	0.00	805.9	1431.3	2412.6	506.	506.	4.454	998.8
13	13	0.897	11.11	0.00	807.8	1433.8	2417.6	507.	507.	4.454	999.0
14	14	0.896	13.86	0.00	809.3	1437.6	2423.0	507.	507.	4.463	999.0
15	15	0.896	14.91	0.00	810.9	1441.1	2428.3	507.	507.	4.473	999.8
16	16	0.897	16.01	0.00	811.9	1441.8	2429.9	508.	508.	4.467	999.1
17	17	0.897	17.02	0.00	812.2	1444.0	2430.0	508.	508.	4.468	999.1
18	18	0.896	19.28	0.00	811.3	1442.2	2429.9	508.	508.	4.466	999.0
19	19	0.896	0.14	0.00	812.8	1443.4	2433.2	509.	509.	4.463	999.1
20	20	0.896	2.31	0.00	813.5	1445.6	2436.1	510.	510.	4.448	999.3
21	21	0.897	1.04	0.00	814.9	1444.2	2437.0	509.	509.	4.462	999.3
22	22	0.896	1.99	0.00	814.1	1445.8	2437.1	510.	510.	4.450	999.3
23	23	0.896	4.32	0.00	814.5	1445.3	2437.7	510.	510.	4.449	999.3
24	24	0.897	6.68	0.00	813.6	1447.0	2438.3	510.	510.	4.453	999.3
25	25	0.897	8.88	0.00	814.7	1445.7	2438.8	510.	510.	4.453	999.3
26	26	0.897	10.79	0.00	814.8	1445.7	2438.8	510.	510.	4.453	999.3
27	27	0.897	11.71	0.00	814.8	1445.7	2438.8	510.	510.	4.453	999.3
28	28	0.897	13.17	0.00	814.9	1445.8	2438.8	511.	511.	4.444	999.4
29	29	0.897	13.88	0.00	815.2	1445.7	2438.8	511.	511.	4.445	999.4
30	30	0.896	14.92	0.00	814.5	1446.9	2438.7	511.	511.	4.443	999.4
31	31	0.897	16.07	0.00	815.4	1446.4	2439.9	511.	511.	4.446	999.4
32	32	0.896	17.04	0.00	814.1	1444.8	2440.0	511.	511.	4.444	999.4
33	33	0.896	19.31	0.00	814.4	1448.6	2440.0	511.	511.	4.444	999.4
34	34	0.896	0.09	0.00	819.1	1455.1	2452.4	512.	512.	4.458	999.5
35	35	0.900	0.11	0.01	1379.6	2433.1	4115.2	499.	580.	7.745	995.4
36	36	0.900	0.09	0.01	1381.6	2433.3	4118.4	498.	579.	7.770	995.4
37	37	0.900	0.12	0.00	1382.5	2433.5	4121.5	498.	579.	7.776	995.4
38	38	0.901	0.10	0.01	1383.9	2433.5	4122.3	498.	579.	7.781	995.4
39	39	0.900	0.10	0.00	1383.3	2433.7	4124.7	498.	579.	7.782	995.4
40	40	0.901	0.12	0.00	1386.6	2433.5	4128.8	497.	577.	7.793	995.4
41	41	0.901	0.14	0.00	1385.5	2433.8	4129.9	498.	579.	7.792	995.4
42	42	0.901	0.07	0.01	1388.7	2433.9	4130.0	498.	579.	7.795	995.4
43	43	0.901	0.09	0.02	1388.6	2440.0	4133.2	498.	579.	7.798	995.4
44	44	0.901	0.07	0.00	1387.3	2440.0	4133.3	498.	579.	7.800	995.4
45	45	0.901	0.11	0.00	1387.2	2440.0	4133.2	497.	578.	7.816	995.4
46	46	0.900	0.08	0.02	1386.6	2444.2	4133.3	498.	579.	7.810	995.4
47	47	0.900	0.11	0.03	1387.5	2441.1	4134.1	497.	578.	7.819	995.4
48	48	0.900	0.11	0.00	1387.1	2444.1	4133.3	497.	578.	7.818	995.4
49	49	0.900	0.09	0.00	1387.0	2444.2	4133.3	497.	578.	7.817	995.4
50	50	0.901	0.08	0.04	1387.7	2441.2	4134.0	497.	578.	7.819	995.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Rum	Pt.	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
53	32	0.900	0.08	0.03	1386.5	2441.6	4132.6	497.	578.	7.815	984.4
53	33	0.901	0.06	0.01	1386.7	2440.4	4131.9	497.	578.	7.815	984.6
53	34	0.901	0.07	0.05	1387.7	2439.2	4132.3	497.	578.	7.817	985.1
53	35	0.901	0.03	0.05	1387.2	2438.3	4130.7	497.	578.	7.814	985.1
53	36	0.900	0.04	0.00	1385.5	2439.1	4128.9	497.	578.	7.809	984.5
53	37	0.901	0.05	0.05	1385.9	2437.8	4128.5	497.	578.	7.809	984.6
53	38	0.901	0.03	0.01	1385.6	2436.9	4127.2	496.	577.	7.824	984.1
54	6	0.900	17.08	0.02	1383.1	2434.7	4121.6	497.	578.	7.795	984.5
54	7	0.900	17.06	0.02	1383.8	2436.4	4124.2	497.	578.	7.800	984.4
54	8	0.901	17.07	0.02	1385.4	2434.1	4124.6	497.	578.	7.803	985.1
54	9	0.902	17.07	0.02	1386.5	2434.4	4126.5	497.	578.	7.808	985.6
54	10	0.901	17.07	0.00	1385.9	2435.9	4126.9	497.	578.	7.807	985.2
54	11	0.899	17.05	0.00	1384.6	2440.5	4127.7	497.	578.	7.803	985.7
54	12	0.900	17.08	0.00	1384.4	2437.4	4125.5	497.	578.	7.803	984.7
54	13	0.901	17.05	0.02	1385.1	2436.0	4125.7	497.	578.	7.804	984.9
54	14	0.900	17.05	0.00	1383.9	2437.2	4125.0	497.	578.	7.801	984.6
54	15	0.900	17.05	0.01	1384.7	2436.4	4124.5	497.	578.	7.800	984.6
54	16	0.900	17.01	0.02	1384.4	2436.4	4125.1	497.	578.	7.802	984.6
54	17	0.900	17.00	0.00	1383.5	2437.0	4125.3	496.	577.	7.817	983.4
54	18	0.901	17.05	0.00	1384.8	2434.3	4123.9	496.	577.	7.819	984.3
54	19	0.901	17.03	0.02	1384.2	2434.1	4122.8	496.	577.	7.816	984.1
54	20	0.901	17.06	0.00	1383.6	2434.4	4122.1	496.	577.	7.813	983.9
54	21	0.901	17.04	0.00	1383.3	2434.2	4122.5	496.	577.	7.815	983.9
54	22	0.901	17.05	0.01	1383.8	2431.5	4120.0	496.	577.	7.812	984.4
54	23	0.900	17.05	0.01	1380.7	2434.7	4118.2	496.	577.	7.803	982.9
54	24	0.901	17.09	0.00	1388.2	2433.0	4117.9	496.	577.	7.808	984.6
54	25	0.900	17.08	0.00	1380.6	2433.0	4114.7	496.	577.	7.799	983.6
54	26	0.901	17.05	0.01	1381.0	2428.6	4113.4	496.	577.	7.798	984.1
54	27	0.900	17.04	0.00	1378.6	2429.8	4111.0	495.	576.	7.808	982.6
54	28	0.900	17.06	0.00	1378.8	2426.4	4108.3	495.	576.	7.805	982.4
54	29	0.901	17.04	0.00	1379.1	2424.5	4107.0	495.	576.	7.804	983.4
54	30	0.901	17.04	0.00	1377.5	2423.7	4104.1	495.	576.	7.798	983.0
56	29	0.900	2.33	0.00	1391.4	2453.9	4150.3	499.	580.	7.811	985.4
56	30	0.900	0.30	0.00	1392.9	2453.2	4152.1	499.	580.	7.816	986.0
56	31	0.900	2.38	0.00	1393.1	2453.6	4152.6	499.	580.	7.817	986.0
56	32	0.901	4.92	0.01	1392.3	2449.7	4148.1	498.	580.	7.810	986.4
56	33	0.900	7.34	0.01	1388.7	2444.8	4142.1	498.	579.	7.819	984.6
56	34	0.900	9.04	0.01	1385.9	2444.4	4134.0	498.	579.	7.798	984.6
56	35	0.900	11.59	0.01	1383.6	2439.5	4126.6	498.	579.	7.784	984.7
56	36	0.900	12.55	0.01	1381.0	2433.9	4117.9	498.	579.	7.769	984.9

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Rm	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
57	22	0.900	0.04	-4.18	1393.8	2457.3	4156.8	496.	577.	7.877	983.0
57	23	0.900	0.10	-1.10	1395.2	2457.9	4160.3	496.	577.	7.884	983.2
57	24	0.900	0.10	-1.04	1393.1	2457.0	4155.5	496.	577.	7.874	982.9
57	25	0.899	0.11	-0.51	1390.1	2451.9	4146.7	496.	577.	7.857	982.8
57	26	0.900	0.03	0.00	1387.3	2446.7	4138.1	495.	576.	7.859	982.0
57	27	0.900	0.08	0.52	1383.6	2438.6	4125.8	495.	576.	7.836	982.3
57	28	0.900	0.03	1.06	1378.3	2430.5	4111.1	495.	576.	7.808	982.1
57	29	0.900	0.01	2.11	1373.5	2421.9	4096.7	495.	576.	7.780	982.1
58	4	0.896	2.29	0.00	786.1	1397.1	2354.1	496.	576.	4.464	978.8
58	5	0.896	2.04	0.00	785.9	1396.1	2353.1	496.	576.	4.462	979.0
58	6	0.896	2.02	0.00	786.5	1397.5	2355.2	497.	577.	4.456	979.7
58	7	0.896	2.22	0.00	787.3	1398.4	2357.1	497.	578.	4.450	980.7
58	8	0.896	2.44	0.00	788.5	1400.1	2360.2	498.	579.	4.446	981.5
58	9	0.895	2.63	0.00	788.8	1403.9	2363.3	498.	580.	4.449	981.7
58	10	0.896	1.75	0.00	790.1	1404.6	2366.6	499.	580.	4.447	982.0
58	11	0.896	1.72	0.00	791.1	1406.0	2369.1	500.	581.	4.442	983.0
58	12	0.896	1.40	0.00	792.1	1406.5	2371.0	500.	581.	4.446	983.4
58	13	0.897	1.38	0.00	793.3	1408.1	2374.4	500.	581.	4.452	983.5
58	14	0.896	1.48	0.00	793.4	1410.5	2376.4	501.	582.	4.446	983.8
58	15	0.896	1.59	0.00	794.3	1412.1	2379.1	501.	582.	4.451	983.7
58	16	0.897	1.70	0.00	795.5	1412.9	2381.2	502.	583.	4.446	983.9
58	17	0.896	1.83	0.00	796.0	1413.3	2383.3	502.	583.	4.449	984.6
58	18	0.896	2.01	0.00	799.0	1419.0	2391.9	503.	584.	4.455	985.9
59	1	0.896	2.28	0.00	804.0	1429.3	2408.1	504.	586.	4.465	987.1
59	2	0.895	2.03	0.00	804.4	1431.7	2410.8	504.	586.	4.469	986.6
59	3	0.896	2.04	0.00	805.5	1431.3	2411.6	504.	586.	4.472	987.2
59	4	0.896	2.26	0.00	805.8	1431.4	2412.6	504.	586.	4.474	987.4
59	5	0.895	2.49	0.00	805.5	1431.6	2412.6	504.	586.	4.474	987.4
59	6	0.895	2.69	0.00	805.5	1433.1	2413.3	505.	587.	4.474	987.7
59	7	0.897	1.79	0.00	806.5	1433.1	2413.3	505.	587.	4.467	988.9
59	8	0.896	1.74	0.00	806.5	1433.2	2413.3	505.	587.	4.465	988.0
59	9	0.896	1.47	0.00	806.5	1433.9	2414.4	505.	587.	4.467	988.8
59	10	0.896	1.42	0.00	806.6	1433.9	2414.4	505.	587.	4.468	988.8
59	11	0.896	1.11	0.00	806.6	1433.3	2415.5	505.	587.	4.468	988.8
59	12	0.896	1.03	0.00	806.7	1433.4	2415.5	505.	587.	4.469	987.8
59	13	0.896	0.33	0.00	807.0	1433.5	2416.6	506.	588.	4.461	989.2
59	14	0.897	0.32	0.00	807.0	1433.5	2416.6	506.	588.	4.464	989.2
59	15	0.897	0.01	0.00	810.7	1439.4	2426.7	506.	588.	4.481	989.4
60	1	0.896	-2.22	0.00	813.4	1446.2	2436.5	508.	590.	4.478	990.4

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
600	2	0.896	0.000	0.000	813.3	1446.8	2436.8	509.	509.	4.468	991.0
600	3	0.897	0.000	0.000	814.4	1445.4	2433.8	509.	509.	4.471	991.0
600	4	0.896	0.000	0.000	814.4	1446.5	2437.7	509.	509.	4.470	991.0
600	5	0.896	0.000	0.000	813.3	1446.5	2437.7	509.	509.	4.470	991.0
600	6	0.896	0.000	0.000	812.8	1446.6	2437.7	509.	509.	4.468	991.0
600	7	0.896	0.000	0.000	813.3	1447.5	2438.8	509.	509.	4.471	991.0
600	8	0.896	0.000	0.000	814.4	1447.9	2438.8	509.	509.	4.471	991.0
600	9	0.896	0.000	0.000	814.4	1446.5	2438.8	509.	509.	4.473	991.0
600	10	0.896	0.000	0.000	814.4	1447.0	2438.8	509.	509.	4.463	991.0
600	11	0.896	0.000	0.000	814.4	1447.6	2439.9	509.	509.	4.463	991.0
600	12	0.896	0.000	0.000	814.4	1448.8	2439.9	510.	509.	4.463	991.0
600	13	0.896	0.000	0.000	814.4	1448.8	2439.9	510.	509.	4.464	991.0
600	14	0.896	0.000	0.000	814.4	1448.8	2439.9	510.	509.	4.464	991.0
600	15	0.896	0.000	0.000	814.4	1447.7	2439.9	510.	509.	4.464	991.0
600	16	0.896	0.000	0.000	814.4	1448.8	2439.9	510.	509.	4.464	991.0
600	17	0.896	0.000	0.000	814.4	1448.8	2439.9	510.	509.	4.464	991.0
600	18	0.896	0.000	0.000	815.6	1450.5	2444.3	510.	509.	4.470	991.0
601	4	0.896	0.000	0.000	791.5	1407.3	2370.8	500.	501.	4.445	992.8
601	5	0.896	0.000	0.000	793.5	1409.6	2376.6	501.	501.	4.446	992.8
601	6	0.896	0.000	0.000	794.4	1412.4	2379.9	502.	502.	4.448	992.8
601	7	0.896	0.000	0.000	795.5	1413.5	2382.8	503.	503.	4.444	992.8
601	8	0.896	0.000	0.000	797.7	1415.6	2386.0	504.	504.	4.444	992.8
601	9	0.896	0.000	0.000	797.7	1419.6	2390.0	504.	504.	4.440	992.8
601	10	0.896	0.000	0.000	799.9	1422.9	2393.4	504.	504.	4.439	992.8
601	11	0.896	0.000	0.000	800.2	1425.5	2400.0	504.	504.	4.450	992.8
601	12	0.896	0.000	0.000	802.3	1427.6	2405.5	505.	505.	4.450	992.8
601	13	0.896	0.000	0.000	804.4	1428.8	2408.8	505.	505.	4.456	992.8
601	14	0.896	0.000	0.000	804.4	1431.5	2410.0	506.	506.	4.454	992.8
601	15	0.896	0.000	0.000	805.5	1435.1	2415.5	506.	506.	4.454	992.8
601	16	0.896	0.000	0.000	805.5	1433.4	2420.0	507.	507.	4.455	992.8
601	17	0.896	0.000	0.000	808.8	1436.6	2420.0	507.	507.	4.459	992.8
601	18	0.896	0.000	0.000	811.1	1442.1	2430.0	507.	509.	4.477	992.8
602	4	0.896	0.000	0.000	812.3	1446.0	2434.7	509.	509.	4.463	993.0
602	5	0.896	0.000	0.000	813.3	1444.9	2435.5	509.	509.	4.467	993.0
602	6	0.896	0.000	0.000	812.8	1445.5	2435.5	509.	509.	4.466	993.0
602	7	0.896	0.000	0.000	816.8	1446.6	2438.8	510.	509.	4.468	993.0
602	8	0.896	0.000	0.000	818.8	1452.2	2445.2	511.	509.	4.466	993.0
602	9	0.896	0.000	0.000	819.9	1456.6	2452.2	511.	509.	4.471	993.0
602	10	0.896	0.000	0.000	820.0	1457.7	2457.7	511.	509.	4.477	993.0
602	11	0.896	0.000	0.000	820.0	1458.8	2458.8	511.	509.	4.468	993.0
602	12	0.896	0.000	0.000	820.0	1460.0	2458.8	512.	509.	4.469	993.0

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
62	12	0.896	16.16	2.08	821.2	1459.1	2458.9	512.	595.	4.470	994.9
62	13	0.895	17.20	2.08	820.0	1460.7	2458.6	512.	595.	4.467	993.8
62	14	0.895	19.48	2.09	820.5	1460.2	2458.9	512.	595.	4.469	994.2
62	15	0.896	0.02	2.06	822.1	1461.8	2462.7	513.	596.	4.467	995.4
63	1	0.896	2.26	2.05	822.9	1462.5	2464.4	513.	596.	4.470	995.6
63	2	0.897	0.06	2.06	823.6	1461.9	2464.9	513.	596.	4.472	996.5
63	3	0.895	2.11	2.05	822.5	1464.1	2465.1	513.	596.	4.470	996.0
63	4	0.896	4.27	2.06	823.3	1462.5	2465.4	513.	596.	4.473	996.4
63	5	0.897	6.56	2.06	823.7	1462.4	2465.4	513.	596.	4.473	996.4
63	6	0.897	8.76	2.06	823.9	1462.8	2466.0	513.	597.	4.464	996.4
63	7	0.896	10.87	2.06	823.5	1463.7	2466.0	513.	596.	4.473	996.5
63	8	0.896	11.53	2.06	823.6	1463.5	2466.0	513.	596.	4.474	996.7
63	9	0.896	11.53	2.06	823.3	1463.9	2466.0	513.	597.	4.463	996.3
63	10	0.895	11.00	2.06	823.8	1463.2	2466.0	513.	597.	4.465	996.7
63	11	0.897	11.02	2.07	824.1	1462.5	2466.1	514.	597.	4.465	996.7
63	12	0.896	11.12	2.07	823.9	1463.5	2466.0	514.	597.	4.465	996.7
63	13	0.896	11.15	2.07	823.3	1464.4	2466.0	514.	597.	4.463	996.1
63	14	0.896	11.15	2.07	823.4	1464.4	2466.0	514.	597.	4.464	996.2
63	15	0.896	0.00	2.06	824.5	1466.7	2470.4	514.	597.	4.471	996.1
64	4	0.895	2.19	2.06	807.6	1439.2	2421.9	505.	587.	4.478	996.9
64	5	0.896	0.07	2.06	808.8	1438.8	2423.2	505.	587.	4.482	997.7
64	6	0.896	1.10	2.06	809.9	1438.8	2423.4	506.	588.	4.475	998.9
64	7	0.896	4.19	2.06	809.8	1439.2	2424.2	506.	588.	4.477	999.0
64	8	0.896	5.74	2.06	810.0	1439.9	2426.0	506.	588.	4.479	999.0
64	9	0.896	8.74	2.06	809.9	1440.4	2426.4	507.	589.	4.469	999.0
64	10	0.895	10.85	2.06	809.6	1441.3	2426.6	507.	589.	4.468	999.0
64	11	0.896	11.78	2.06	810.4	1441.0	2427.1	508.	590.	4.461	999.0
64	12	0.896	13.49	2.06	811.1	1441.1	2429.9	508.	590.	4.465	999.1
64	13	0.896	13.92	2.06	811.5	1441.1	2429.9	509.	591.	4.459	999.1
64	14	0.896	14.99	2.07	811.8	1441.1	2430.4	509.	591.	4.458	999.1
64	15	0.896	16.06	2.07	812.0	1442.2	2431.0	509.	591.	4.458	999.1
64	16	0.896	17.11	2.07	812.2	1442.2	2431.1	509.	591.	4.458	999.1
64	17	0.896	19.37	2.08	811.1	1443.3	2430.9	509.	591.	4.457	999.1
64	18	0.897	0.01	2.06	813.4	1443.9	2434.4	509.	592.	4.455	999.2
65	1	0.896	0.05	1.17	813.6	1446.3	2436.9	510.	592.	4.459	999.2
65	2	0.897	0.07	1.11	815.2	1446.1	2439.0	509.	592.	4.455	999.3
65	3	0.896	0.05	1.06	815.0	1449.9	2441.5	510.	593.	4.457	999.3
65	4	0.896	0.04	1.03	816.6	1450.3	2444.4	510.	593.	4.463	999.3
65	5	0.896	0.03	1.03	817.4	1451.6	2446.7	510.	593.	4.468	999.4

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	a	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
66	6	0.897	0.03	0.00	818.1	1452.1	2448.4	510.	593.	4.471	993.7
66	7	0.897	0.01	0.00	819.0	1453.5	2450.0	510.	593.	4.476	993.8
66	8	0.896	0.01	0.00	819.0	1455.5	2453.3	510.	593.	4.479	993.8
66	9	0.896	0.03	2.06	820.0	1456.5	2455.5	511.	594.	4.474	994.0
66	10	0.897	0.00	4.11	821.3	1457.2	2457.4	511.	594.	4.478	994.7
66	11	0.897	0.00	6.18	821.3	1458.0	2458.8	511.	594.	4.481	994.5
66	12	0.896	0.05	0.00	821.7	1459.9	2460.4	511.	594.	4.483	994.1
66	1	0.897	0.59	6.18	823.1	1460.4	2462.9	512.	595.	4.479	995.5
66	2	0.897	0.46	11.11	823.3	1460.9	2463.2	512.	595.	4.479	995.0
66	3	0.896	0.44	12.06	823.3	1461.7	2463.3	512.	595.	4.479	995.0
66	4	0.897	0.43	11.02	823.3	1461.3	2464.4	512.	595.	4.481	995.5
66	5	0.897	0.43	10.50	823.3	1461.7	2464.4	512.	595.	4.482	995.6
66	6	0.896	0.43	10.00	823.3	1462.2	2464.4	513.	595.	4.481	995.6
66	7	0.896	0.43	10.00	823.3	1462.2	2464.4	513.	595.	4.478	995.6
66	8	0.896	0.43	10.00	823.3	1462.2	2464.4	513.	595.	4.471	995.8
66	9	0.897	0.42	11.03	823.4	1462.2	2465.5	513.	596.	4.474	996.3
66	10	0.896	0.44	12.07	823.3	1463.3	2465.5	513.	596.	4.472	996.8
66	11	0.895	0.45	11.18	823.3	1462.2	2465.5	513.	596.	4.473	996.8
66	12	0.896	0.42	0.00	824.4	1465.3	2467.7	513.	596.	4.477	996.0
67	1	0.896	10.95	6.19	823.8	1465.3	2468.1	514.	597.	4.467	996.1
67	2	0.896	10.86	11.11	823.8	1464.6	2468.8	514.	597.	4.468	996.6
67	3	0.895	10.83	12.06	823.3	1466.1	2468.8	514.	597.	4.467	996.6
67	4	0.896	10.82	11.02	823.4	1466.5	2469.9	514.	597.	4.470	996.6
67	5	0.895	10.84	10.50	823.4	1465.0	2469.9	514.	597.	4.468	996.6
67	6	0.895	10.78	10.00	823.4	1465.0	2469.9	514.	597.	4.469	996.6
67	7	0.896	10.82	10.00	824.4	1465.5	2469.9	514.	597.	4.470	996.6
67	8	0.895	10.81	11.03	823.4	1465.5	2470.4	514.	597.	4.470	996.6
67	9	0.896	10.80	12.07	823.5	1467.7	2470.4	514.	597.	4.474	996.9
67	10	0.896	10.85	11.13	823.5	1468.8	2472.2	514.	597.	4.474	996.0
67	11	0.897	10.90	10.07	823.5	1469.9	2474.5	514.	597.	4.478	996.0
67	12	0.896	10.85	11.19	827.4	1468.0	2477.5	515.	598.	4.473	998.0
67	1	0.896	16.20	6.21	827.8	1472.1	2479.9	515.	598.	4.478	997.0
68	1	0.896	16.16	11.12	828.3	1472.9	2481.0	515.	598.	4.480	997.5
68	2	0.896	16.13	12.07	828.8	1473.3	2481.0	515.	598.	4.481	997.1
68	3	0.896	16.06	11.03	828.8	1473.3	2481.0	516.	599.	4.481	996.8
68	4	0.896	16.04	10.00	828.8	1473.3	2481.0	516.	599.	4.471	997.0
68	5	0.896	16.00	11.03	828.8	1472.2	2481.0	516.	599.	4.472	997.8
68	6	0.896	16.04	10.00	828.8	1472.2	2481.0	516.	599.	4.482	997.4
68	7	0.895	16.04	11.19	828.8	1473.3	2482.2	516.	599.	4.475	997.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
68	9	0.896	16.03	2.08	829.4	1473.0	2483.0	515.	599.	4.475	998.5
68	10	0.896	16.16	4.14	828.6	1474.0	2482.7	516.	599.	4.473	997.8
68	11	0.896	16.20	6.22	828.9	1473.3	2482.5	516.	599.	4.474	998.1
69	18	0.895	21.50	16.23	805.0	1432.8	2412.7	506.	588.	4.453	988.3
69	19	0.897	21.52	14.14	806.9	1432.5	2415.2	507.	589.	4.450	990.2
69	20	0.897	21.50	11.08	807.8	1434.2	2417.9	507.	589.	4.454	990.2
69	21	0.896	21.44	11.03	808.5	1435.9	2420.4	508.	590.	4.459	990.9
69	22	0.896	21.47	10.49	809.0	1437.2	2422.2	508.	590.	4.452	990.8
69	23	0.896	21.40	0.00	809.4	1439.2	2424.6	508.	590.	4.456	990.4
69	24	0.897	21.48	0.52	811.0	1439.5	2427.2	509.	591.	4.452	992.0
69	25	0.896	21.48	1.04	811.5	1441.4	2429.5	509.	591.	4.456	992.7
69	26	0.897	21.48	2.08	812.4	1442.0	2431.4	509.	591.	4.460	992.0
69	27	0.896	21.60	4.15	812.5	1443.3	2432.7	509.	592.	4.452	992.5
69	28	0.895	21.61	6.21	811.9	1445.2	2433.4	510.	592.	4.451	991.6
69	29	0.896	21.43	0.00	814.0	1446.5	2437.6	510.	593.	4.451	993.2
70	1	0.896	21.68	16.21	816.8	1452.3	2446.7	511.	594.	4.457	993.8
70	2	0.897	21.48	14.13	818.6	1452.2	2449.1	511.	594.	4.463	994.7
70	3	0.896	21.53	12.08	818.9	1455.2	2452.0	511.	594.	4.467	994.0
70	4	0.896	21.45	11.03	819.3	1456.3	2454.1	512.	595.	4.461	994.8
70	5	0.896	21.47	10.51	819.9	1457.5	2455.7	512.	595.	4.464	994.7
70	6	0.897	21.43	0.00	821.4	1457.9	2458.1	512.	595.	4.470	994.4
70	7	0.897	21.53	0.51	821.8	1459.0	2459.8	512.	595.	4.472	994.2
70	8	0.896	21.49	1.04	821.1	1460.0	2459.6	512.	595.	4.471	994.9
70	9	0.895	21.53	2.08	820.6	1460.9	2459.6	512.	595.	4.470	994.0
70	10	0.896	21.64	4.14	821.5	1459.3	2459.6	512.	595.	4.472	994.0
70	11	0.896	21.71	6.22	821.2	1458.5	2458.8	512.	596.	4.468	994.9
70	12	0.897	21.54	0.00	822.5	1459.4	2461.2	513.	596.	4.466	994.3
71	1	0.896	16.26	16.21	823.4	1462.0	2464.6	513.	596.	4.471	996.0
71	2	0.897	16.17	14.13	823.7	1461.9	2465.1	513.	596.	4.473	996.2
71	3	0.897	16.16	12.07	824.3	1462.1	2466.0	513.	596.	4.475	996.6
71	4	0.897	16.12	11.03	823.9	1462.6	2465.8	513.	596.	4.474	996.1
71	5	0.897	16.16	10.50	824.0	1462.8	2466.3	514.	597.	4.465	997.0
71	6	0.897	16.12	0.00	824.4	1462.6	2466.6	514.	597.	4.465	997.1
71	7	0.896	16.10	0.51	823.8	1463.7	2466.8	514.	597.	4.465	996.6
71	8	0.896	16.10	1.04	823.9	1464.4	2467.5	514.	597.	4.466	996.5
71	9	0.897	16.16	2.08	824.6	1463.9	2468.0	514.	597.	4.468	996.6
71	10	0.896	16.28	4.14	824.2	1464.3	2467.7	514.	597.	4.467	996.6
71	11	0.896	16.35	6.21	823.8	1464.4	2467.4	514.	597.	4.466	996.4
71	12	0.896	16.18	0.00	824.3	1464.9	2468.5	514.	597.	4.468	996.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	ε	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
72	4	0.897	11	1.11	815	1447.4	2440.7	503.	585.	4.4	987.0
72	5	0.897	10	1.12	815	1448.8	2441.1	504.	586.	4.4	987.0
72	6	0.897	10	1.12	815	1449.9	2443.0	505.	587.	4.4	987.0
72	7	0.897	10	1.11	816	1449.6	2444.4	505.	587.	4.4	987.0
72	8	0.897	10	1.10	816	1450.0	2445.1	506.	588.	4.4	987.0
72	9	0.897	10	1.10	817	1450.2	2446.6	506.	588.	4.4	987.0
72	10	0.897	10	1.10	818	1451.1	2447.7	507.	589.	4.4	987.0
72	11	0.897	10	1.10	818	1451.1	2449.9	508.	590.	4.4	987.0
72	12	0.897	10	1.10	818	1452.2	2451.1	508.	590.	4.4	987.0
72	13	0.897	10	1.10	818	1452.2	2451.1	509.	591.	4.4	987.0
72	14	0.897	10	1.10	818	1453.3	2451.1	509.	591.	4.4	987.0
72	15	0.896	10	1.10	818	1453.3	2451.1	509.	591.	4.4	987.0
73	1	0.896	5	1.14	820	1457.1	2455.8	509.	591.	4.4	987.0
73	2	0.896	5	1.14	820	1457.7	2456.6	510.	592.	4.4	987.0
73	3	0.897	5	1.14	821	1457.7	2458.8	510.	593.	4.4	987.0
73	4	0.897	5	1.14	821	1457.7	2459.9	511.	594.	4.4	987.0
73	5	0.897	5	1.14	821	1458.8	2459.9	511.	594.	4.4	987.0
73	6	0.896	5	1.14	821	1458.8	2460.0	511.	594.	4.4	987.0
73	7	0.896	5	1.14	822	1459.9	2461.1	511.	595.	4.4	987.0
73	8	0.896	5	1.14	822	1459.9	2461.1	511.	595.	4.4	987.0
73	9	0.896	5	1.14	822	1460.0	2461.1	512.	595.	4.4	987.0
73	10	0.896	5	1.14	822	1460.0	2461.1	512.	595.	4.4	987.0
73	11	0.896	5	1.14	822	1460.0	2461.1	512.	595.	4.4	987.0
73	12	0.896	5	1.14	822	1460.0	2461.1	512.	595.	4.4	987.0
74	8	0.897	0	1.15	825	1464.0	2468.8	513.	596.	4.4	987.0
74	9	0.897	0	1.15	825	1464.0	2469.4	513.	596.	4.4	987.0
74	10	0.896	0	1.15	825	1465.1	2469.9	513.	596.	4.4	987.0
74	11	0.896	0	1.16	825	1465.5	2468.8	514.	597.	4.4	987.0
74	12	0.896	0	1.16	825	1467.0	2471.1	514.	597.	4.4	987.0
74	13	0.895	0	1.17	825	1467.0	2471.1	514.	597.	4.4	987.0
74	14	0.896	0	1.17	825	1466.7	2471.1	514.	597.	4.4	987.0
74	15	0.896	0	1.17	825	1466.6	2472.2	514.	597.	4.4	987.0
74	16	0.896	0	1.17	825	1467.3	2472.2	514.	597.	4.4	987.0
74	17	0.896	0	1.17	826	1467.6	2473.4	514.	597.	4.4	987.0
75	1	0.896	0	1.17	827	1470.2	2477.1	516.	599.	4.4	988.0
75	2	0.896	0	1.11	827	1469.9	2477.4	516.	599.	4.4	988.0
75	3	0.896	0	1.12	827	1470.0	2477.6	516.	599.	4.4	988.0
75	4	0.896	0	1.12	827	1470.9	2478.1	516.	599.	4.4	988.0
75	5	0.896	0	1.13	827	1471.1	2478.4	516.	599.	4.4	988.0

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
75	6	0.895	10.04	0.00	827.1	1472.2	2479.0	516.	599.	4.466	997.5
75	7	0.896	11.00	0.50	827.7	1471.3	2479.0	516.	599.	4.467	998.0
75	8	0.896	11.00	1.03	827.9	1471.8	2479.7	516.	599.	4.468	998.0
75	9	0.896	11.00	2.06	827.7	1471.4	2479.2	516.	599.	4.468	998.0
75	10	0.896	11.00	4.11	827.9	1471.5	2479.4	516.	599.	4.468	998.1
75	11	0.896	11.00	6.17	827.9	1471.7	2479.7	516.	599.	4.469	998.1
75	12	0.897	11.00	0.00	828.9	1471.4	2480.8	516.	600.	4.462	999.5
76	1	0.896	10.60	16.17	828.1	1472.7	2480.7	516.	600.	4.460	998.7
76	2	0.896	10.48	14.11	828.6	1472.2	2481.0	516.	600.	4.462	999.1
76	3	0.896	10.44	12.03	829.0	1472.2	2481.7	516.	600.	4.463	999.1
76	4	0.896	10.43	10.00	829.7	1473.3	2482.2	516.	600.	4.463	999.2
76	5	0.896	10.40	8.00	829.0	1472.6	2481.9	516.	600.	4.464	999.2
76	6	0.896	10.41	6.00	829.0	1473.7	2482.5	516.	600.	4.464	999.2
76	7	0.896	10.40	4.00	828.8	1473.3	2482.2	516.	600.	4.464	999.2
76	8	0.896	10.40	2.00	828.8	1473.9	2482.2	516.	600.	4.463	999.2
76	9	0.896	10.42	0.00	829.4	1473.3	2482.2	516.	600.	4.463	999.2
76	10	0.896	10.44	0.11	829.0	1473.3	2482.5	516.	600.	4.464	999.2
76	11	0.896	10.44	0.17	828.8	1473.3	2482.5	516.	601.	4.463	999.2
76	12	0.896	10.41	0.00	829.9	1473.5	2483.7	516.	600.	4.467	999.2
77	4	0.896	10.89	16.19	798.3	1419.2	2391.1	499.	580.	4.493	992.1
77	5	0.896	10.81	14.11	800.3	1421.9	2396.4	500.	581.	4.493	992.3
77	6	0.896	10.79	12.06	800.9	1425.0	2399.9	502.	583.	4.479	992.4
77	7	0.896	10.79	10.00	802.1	1426.6	2403.3	503.	584.	4.475	992.5
77	8	0.896	10.79	8.00	803.4	1428.8	2406.6	504.	585.	4.470	992.6
77	9	0.897	10.82	6.00	803.3	1428.8	2407.9	504.	585.	4.471	992.7
77	10	0.897	10.81	4.00	805.5	1427.9	2408.4	505.	587.	4.466	992.7
77	11	0.896	10.80	2.07	804.9	1429.9	2409.7	505.	587.	4.459	992.8
77	12	0.897	10.80	0.19	806.6	1429.9	2410.9	506.	588.	4.453	992.8
77	13	0.896	10.93	0.19	805.0	1431.6	2411.6	506.	588.	4.451	992.8
77	14	0.896	10.80	0.00	807.1	1432.1	2415.1	507.	589.	4.450	993.0
77	15	0.897	10.80	0.00	807.1	1432.1	2415.1	507.	589.	4.450	993.0
78	1	0.896	16.19	16.20	809.3	1437.9	2423.4	508.	590.	4.454	990.8
78	2	0.896	16.11	14.30	809.9	1438.3	2424.6	509.	591.	4.447	991.1
78	3	0.896	16.11	12.07	810.4	1440.0	2427.5	509.	591.	4.451	991.3
78	4	0.897	16.07	10.02	811.4	1440.0	2428.8	509.	591.	4.454	991.4
78	5	0.897	16.08	8.00	811.1	1440.0	2428.8	509.	591.	4.454	991.4
78	6	0.896	15.99	6.00	811.3	1441.6	2429.9	509.	592.	4.446	991.2
78	7	0.896	16.09	4.00	811.7	1441.6	2430.1	509.	592.	4.447	991.2
78	8	0.896	16.06	2.03	811.9	1442.3	2430.8	510.	593.	4.439	991.3

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
78	9	0.896	16.05	0.51	811.9	1442.7	2431.3	510.	599.3	4.439	993.
78	10	0.898	16.11	2.08	813.5	1441.1	2432.1	510.	599.3	4.443	993.
78	11	0.896	16.25	4.14	812.2	1443.2	2432.2	510.	599.3	4.440	993.
78	12	0.896	16.27	6.21	812.5	1443.2	2432.2	510.	599.3	4.442	993.
78	13	0.896	16.10	0.00	813.2	1445.4	2435.5	511.	599.4	4.437	993.
79	1	0.896	21.55	1.6	815.4	1448.5	2441.3	511.	599.4	4.448	994.
79	2	0.896	21.55	4.23	816.5	1449.8	2444.0	512.	599.5	4.444	994.
79	3	0.897	21.43	1.14	817.8	1450.3	2446.4	512.	599.5	4.449	994.
79	4	0.897	21.43	2.07	817.8	1450.3	2446.4	512.	599.5	4.451	994.
79	4	0.897	21.43	3.03	817.8	1450.3	2446.4	512.	599.5	4.451	994.
79	5	0.897	21.43	4.00	818.7	1450.3	2446.4	512.	599.5	4.451	994.
79	6	0.896	21.44	5.01	818.7	1450.3	2446.4	512.	599.5	4.451	994.
79	7	0.896	21.44	6.02	819.9	1450.3	2446.4	513.	599.6	4.453	994.
79	8	0.896	21.44	7.04	819.8	1450.3	2446.4	513.	599.6	4.454	994.
79	9	0.897	21.47	8.09	821.2	1450.3	2446.4	513.	599.6	4.459	994.
79	10	0.896	21.59	9.16	820.8	1450.3	2446.4	513.	599.6	4.460	994.
79	11	0.896	21.62	10.20	822.1	1450.3	2446.4	513.	599.6	4.462	994.
79	12	0.897	21.45	0.00	823.5	1462.0	2464.8	513.	599.6	4.472	994.
80	5	0.896	0.01	0.00	826.6	1469.4	2475.8	515.	599.8	4.471	997.
80	6	0.896	0.02	0.00	826.9	1469.4	2475.9	515.	599.8	4.472	997.
80	7	0.897	0.02	0.00	827.3	1468.5	2476.0	515.	599.8	4.473	997.
80	8	0.896	0.01	0.00	827.6	1468.5	2476.0	515.	599.8	4.474	997.
80	9	0.896	0.01	0.00	827.8	1469.9	2475.8	516.	599.9	4.475	998.
80	10	0.896	0.01	0.00	827.7	1469.9	2475.8	516.	599.9	4.475	998.
80	11	0.897	0.00	0.00	828.0	1468.8	2476.1	516.	599.9	4.476	998.
80	12	0.896	0.01	0.00	827.4	1468.8	2476.1	516.	599.9	4.476	998.
80	13	0.897	0.00	0.00	827.7	1468.8	2476.1	516.	599.9	4.476	998.
80	14	0.897	0.00	0.00	827.7	1468.8	2476.1	516.	599.9	4.476	998.
80	15	0.896	0.01	0.00	827.3	1469.9	2476.4	516.	599.9	4.476	998.
80	16	0.895	0.01	0.00	826.3	1471.2	2476.8	516.	599.9	4.477	998.
80	17	0.897	0.01	0.00	828.4	1467.9	2477.0	516.	599.9	4.477	998.
80	18	0.897	0.02	0.01	827.8	1469.9	2477.1	516.	599.9	4.477	998.
80	19	0.897	0.00	0.00	827.7	1468.8	2477.0	516.	599.9	4.477	998.
80	20	0.896	0.00	0.01	827.7	1470.9	2477.3	516.	599.9	4.477	998.
80	21	0.895	0.00	0.01	828.1	1469.9	2477.3	516.	599.9	4.477	998.
80	22	0.896	0.00	0.01	827.1	1470.9	2477.3	516.	599.9	4.477	998.
80	23	0.897	0.00	0.01	828.2	1468.8	2476.9	515.	599.9	4.476	997.
80	24	0.896	0.00	0.02	827.1	1470.9	2477.7	516.	599.9	4.477	997.
81	1	0.896	5.42	0.00	827.8	1471.6	2479.3	516.	600.	4.458	998.
81	2	0.896	5.42	0.00	827.5	1471.8	2479.1	516.	600.	4.457	998.

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	B	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
81	3	0.896	5.43	0.00	828.3	1470.7	2479.4	516.	600.	4.459	999.4
81	4	0.896	5.43	0.00	827.9	1472.1	2480.0	516.	600.	4.459	998.7
81	5	0.896	5.43	-0.01	828.3	1471.5	2480.1	516.	600.	4.460	999.9
81	6	0.896	5.43	0.00	828.1	1471.8	2480.0	516.	600.	4.460	999.9
81	7	0.896	5.43	0.00	828.2	1471.7	2480.0	516.	600.	4.460	999.0
81	8	0.895	5.41	0.00	827.0	1473.1	2479.5	517.	600.	4.457	998.0
81	9	0.896	5.43	0.00	827.9	1472.2	2480.0	516.	600.	4.459	999.7
81	10	0.897	5.43	0.00	828.8	1470.7	2479.9	516.	600.	4.458	998.6
81	11	0.895	5.33	0.00	827.5	1472.6	2479.8	516.	600.	4.458	998.4
81	12	0.896	5.43	0.00	828.2	1471.8	2480.1	516.	600.	4.460	999.0
81	13	0.896	5.43	0.00	828.0	1471.9	2480.0	516.	600.	4.459	999.9
81	14	0.897	5.43	0.00	828.7	1470.7	2480.0	516.	600.	4.459	999.9
81	15	0.895	5.44	0.00	827.5	1472.8	2480.0	517.	600.	4.458	999.6
81	16	0.896	5.44	0.00	828.2	1472.1	2480.5	516.	600.	4.460	999.9
81	17	0.896	5.50	0.00	828.1	1472.2	2480.4	516.	600.	4.460	999.9
81	18	0.896	5.43	0.00	827.8	1472.0	2479.8	516.	600.	4.459	999.9
81	19	0.895	5.33	0.00	827.5	1473.6	2480.8	517.	600.	4.459	999.1
81	20	0.896	5.41	0.00	828.6	1472.0	2480.4	516.	600.	4.460	999.9
81	21	0.895	5.33	0.00	827.6	1473.5	2480.8	517.	600.	4.459	999.2
82	2	0.896	10.81	0.00	828.7	1472.7	2481.6	517.	601.	4.453	999.8
82	3	0.896	10.81	0.00	828.9	1473.7	2482.8	517.	601.	4.455	999.7
82	4	0.896	10.82	0.00	829.0	1473.1	2482.5	516.	600.	4.464	999.1
82	5	0.895	10.82	0.00	828.5	1474.4	2482.9	517.	601.	4.454	999.2
82	6	0.896	10.82	0.00	828.0	1472.9	2482.3	517.	601.	4.454	999.7
82	7	0.897	10.82	0.00	828.8	1473.3	2482.3	517.	601.	4.454	999.7
82	8	0.897	10.81	0.00	829.7	1472.6	2483.1	517.	601.	4.457	1000.4
82	9	0.895	10.82	0.00	828.2	1474.3	2482.6	517.	601.	4.454	999.1
82	10	0.896	10.83	0.00	828.8	1474.4	2482.9	517.	601.	4.454	999.6
82	11	0.896	10.86	0.00	829.6	1473.3	2483.5	517.	601.	4.457	1000.1
82	12	0.895	10.85	0.00	828.0	1474.6	2482.3	517.	601.	4.452	999.9
82	13	0.896	10.85	0.00	828.8	1473.6	2482.1	517.	601.	4.453	999.6
82	14	0.897	10.87	0.00	829.6	1472.8	2483.1	517.	601.	4.456	1000.1
82	15	0.895	10.87	0.00	828.5	1474.6	2483.0	517.	601.	4.454	999.9
82	16	0.896	10.86	0.00	828.8	1473.6	2482.6	517.	601.	4.454	999.6
82	17	0.897	10.85	0.00	829.8	1473.1	2483.6	517.	601.	4.457	1000.3
82	18	0.896	10.83	0.00	829.5	1473.6	2483.5	517.	601.	4.457	1000.0
82	19	0.895	10.83	0.00	829.0	1473.5	2483.0	517.	601.	4.456	999.9
82	20	0.895	10.84	0.00	828.1	1474.5	2482.3	517.	601.	4.453	999.0
82	21	0.896	10.85	0.00	829.3	1473.2	2483.0	517.	601.	4.456	1000.0
83	1	0.896	16.10	0.01	829.5	1473.9	2483.9	517.	601.	4.457	999.9

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
83	2	0.896	1.16	0.00	829.0	1474.7	2483.9	517.	601.	4.456	999.4
83	4	0.897	1.16	0.00	830.0	1473.1	2484.8	517.	601.	4.461	1000.7
83	5	0.895	1.16	0.00	828.0	1475.1	2484.1	517.	601.	4.456	999.2
83	6	0.896	1.16	0.00	829.0	1473.5	2484.3	517.	601.	4.458	1000.1
83	7	0.896	1.16	0.00	829.0	1474.6	2484.3	517.	601.	4.457	999.6
83	8	0.896	1.16	0.00	829.0	1475.2	2485.3	517.	601.	4.459	999.6
83	9	0.896	1.16	0.00	829.0	1474.2	2484.2	517.	601.	4.458	999.8
83	10	0.896	1.16	0.00	829.0	1475.3	2484.1	517.	601.	4.458	1000.0
83	11	0.896	1.16	0.00	829.0	1474.6	2484.8	517.	601.	4.459	999.8
83	12	0.896	1.16	0.00	829.0	1474.4	2484.7	517.	601.	4.459	999.9
83	13	0.897	1.16	0.00	829.0	1475.0	2484.8	518.	602.	4.448	1000.4
83	14	0.896	1.16	0.00	829.0	1473.8	2484.8	518.	602.	4.450	1001.1
83	15	0.896	1.16	0.00	829.0	1474.3	2484.8	518.	602.	4.459	1000.0
83	16	0.896	1.16	0.00	829.0	1474.1	2484.2	518.	602.	4.448	1000.7
83	17	0.896	1.16	0.00	829.0	1475.1	2484.1	518.	602.	4.447	1000.1
83	18	0.897	1.16	0.00	830.0	1473.7	2484.8	518.	602.	4.447	1000.1
83	19	0.895	1.16	0.00	829.0	1473.0	2485.3	518.	602.	4.449	1000.0
83	20	0.896	1.16	0.00	829.0	1475.0	2484.6	518.	602.	4.448	1000.3
83	21	0.896	1.16	0.01	829.0	1475.7	2485.3	518.	602.	4.449	1000.2
84	6	0.897	1.16	0.01	805.2	1429.0	2409.6	506.	588.	4.449	989.5
84	7	0.896	1.16	0.00	805.0	1430.5	2410.7	506.	588.	4.450	989.0
84	8	0.896	1.16	0.00	805.0	1430.9	2411.1	507.	589.	4.441	990.0
84	9	0.897	1.16	0.00	806.0	1432.0	2411.9	507.	589.	4.444	990.7
84	10	0.896	1.16	0.01	805.3	1431.1	2411.0	507.	589.	4.442	989.7
84	11	0.897	1.16	0.00	806.7	1432.2	2413.0	507.	589.	4.447	990.6
84	12	0.896	1.16	0.00	805.6	1432.1	2413.0	508.	589.	4.444	989.6
84	13	0.897	1.16	0.00	806.7	1433.3	2414.4	508.	590.	4.438	990.1
84	14	0.896	1.16	0.00	806.4	1433.1	2414.9	508.	590.	4.443	991.1
84	15	0.897	1.16	0.00	807.3	1433.2	2415.3	508.	590.	4.441	991.4
84	16	0.896	1.16	0.01	807.1	1433.3	2416.1	508.	590.	4.441	990.9
84	17	0.897	1.16	0.01	807.5	1433.3	2416.6	508.	590.	4.443	991.1
84	18	0.896	1.16	0.00	807.5	1433.3	2417.1	508.	590.	4.443	991.0
84	19	0.896	1.16	0.00	807.3	1433.5	2417.9	509.	591.	4.454	991.4
84	20	0.897	1.16	0.00	808.5	1433.4	2418.4	509.	591.	4.437	992.4
84	21	0.896	1.16	0.01	808.1	1434.9	2419.9	509.	591.	4.437	991.8
84	22	0.895	1.16	0.01	808.1	1435.5	2419.9	509.	591.	4.437	991.8
84	23	0.895	1.16	0.00	807.7	1433.7	2419.9	509.	591.	4.436	990.7
84	24	0.897	1.16	0.01	809.0	1434.8	2420.1	509.	591.	4.440	992.3
84	25	0.897	1.16	0.02	809.3	1435.8	2421.4	509.	591.	4.442	992.2

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
85	1	0.896	21.68	0.00	815.2	1449.7	2442.1	512.	595.	4.439	994.5
85	2	0.896	21.63	0.00	816.0	1448.9	2442.6	511.	595.	4.441	995.2
85	4	0.896	21.64	0.01	815.5	1450.6	2443.3	511.	595.	4.441	995.2
85	5	0.896	21.64	0.00	816.2	1450.1	2443.3	511.	595.	4.441	995.2
85	6	0.896	21.64	0.00	816.2	1450.0	2443.3	511.	595.	4.441	995.2
85	7	0.896	21.64	0.00	816.2	1450.0	2443.3	511.	595.	4.441	995.2
85	8	0.896	21.64	0.00	816.2	1450.0	2443.3	511.	595.	4.441	995.2
85	9	0.896	21.64	0.00	816.2	1450.0	2443.3	511.	595.	4.441	995.2
85	10	0.896	21.64	0.01	816.9	1451.1	2446.1	511.	595.	4.438	996.0
85	11	0.896	21.64	0.00	817.7	1451.1	2446.1	511.	595.	4.438	996.0
85	12	0.896	21.64	0.00	817.7	1451.1	2446.1	511.	595.	4.438	996.0
85	13	0.896	21.64	0.00	816.9	1452.2	2446.8	511.	595.	4.439	996.0
85	14	0.896	21.64	0.01	817.7	1453.3	2447.7	511.	595.	4.440	996.0
85	15	0.896	21.64	0.01	818.2	1452.9	2448.1	511.	595.	4.440	996.0
85	16	0.896	21.64	0.01	817.7	1454.4	2449.4	511.	595.	4.440	996.0
85	17	0.896	21.64	0.01	818.2	1454.4	2449.4	511.	595.	4.440	996.0
85	18	0.896	21.64	0.01	818.2	1454.4	2449.4	511.	595.	4.440	996.0
85	19	0.896	21.64	0.01	818.2	1454.4	2449.4	511.	595.	4.440	996.0
85	20	0.897	21.64	0.01	818.2	1455.5	2452.2	511.	595.	4.440	996.0
85	21	0.897	21.64	0.02	819.7	1455.3	2453.4	511.	595.	4.451	996.0
86	4	0.896	0.07	0.00	823.3	1463.9	2466.1	515.	598.	4.454	997.1
86	5	0.896	0.08	0.01	822.7	1463.5	2466.5	515.	598.	4.455	997.1
86	6	0.897	0.08	0.00	823.4	1464.2	2467.0	515.	598.	4.455	997.1
86	7	0.896	0.08	0.00	823.4	1463.3	2468.1	515.	598.	4.455	997.1
86	8	0.896	0.07	0.00	824.4	1463.0	2468.1	515.	598.	4.455	997.1
86	9	0.896	0.07	0.00	824.4	1464.0	2468.1	515.	598.	4.455	997.1
86	10	0.896	0.08	0.00	824.4	1464.0	2467.7	515.	598.	4.455	997.1
86	11	0.896	0.08	0.00	824.4	1464.0	2467.7	515.	598.	4.455	997.1
86	12	0.896	0.09	0.00	824.4	1464.0	2468.8	515.	598.	4.455	997.1
86	13	0.896	0.08	0.00	824.4	1464.0	2468.8	515.	598.	4.455	997.1
86	14	0.896	0.08	0.00	824.4	1464.0	2468.8	515.	598.	4.455	997.1
86	15	0.897	0.09	0.00	825.3	1463.3	2467.7	515.	598.	4.458	997.1
86	16	0.896	0.08	0.01	824.4	1464.4	2468.8	515.	598.	4.458	997.1
87	2	0.897	5.50	0.00	825.2	1464.9	2469.8	515.	599.	4.452	998.6
87	3	0.896	5.49	0.01	824.1	1465.9	2469.1	516.	599.	4.449	997.8
87	4	0.897	5.48	0.00	825.4	1464.5	2469.8	515.	599.	4.452	998.9

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
87	5	0.895	5.5	0.00	82239	1467.2	2469.8	511.6	599.9	4.49	997.9
87	6	0.897	5.5	0.00	82233	1464.5	2470.0	511.6	599.9	4.49	997.9
87	8	0.896	5.5	0.00	82254	1466.4	2471.3	511.6	599.9	4.49	997.9
87	9	0.896	5.5	0.00	82247	1467.5	2471.4	511.6	599.9	4.49	997.9
87	10	0.897	5.5	0.01	82263	1466.9	2472.5	511.6	599.9	4.49	997.9
87	11	0.896	5.5	0.00	82254	1466.6	2472.9	511.6	599.9	4.49	997.9
87	12	0.896	5.5	0.00	82254	1467.3	2472.3	511.6	599.9	4.49	997.9
87	13	0.896	5.5	0.00	82254	1466.5	2472.3	511.6	599.9	4.49	997.9
87	14	0.896	5.5	0.00	82254	1468.8	2473.6	511.6	599.9	4.49	997.9
87	15	0.896	5.5	0.01	82254	1466.8	2474.2	511.6	599.9	4.49	997.9
88	1	0.897	10.9	0.00	82254	1472.4	2482.6	511.6	599.9	4.475	998.7
88	2	0.896	10.9	0.00	82299	1473.6	2483.0	511.6	599.9	4.467	998.7
88	4	0.896	10.9	0.01	82299	1473.5	2483.6	511.6	600.0	4.466	998.7
88	5	0.896	10.9	0.00	82299	1474.5	2483.9	511.6	600.0	4.466	998.7
88	6	0.897	10.9	0.00	82288	1473.3	2484.3	511.6	600.0	4.469	998.7
88	7	0.896	10.9	0.00	82288	1474.5	2485.4	511.6	600.0	4.465	998.7
88	8	0.897	10.9	0.00	82300	1473.1	2484.4	511.6	600.0	4.468	998.7
88	9	0.896	10.9	0.00	82299	1474.1	2484.8	511.6	600.0	4.467	998.7
88	10	0.895	10.9	0.00	82299	1475.6	2484.6	511.7	600.0	4.468	998.7
88	11	0.896	10.9	0.01	82299	1473.9	2484.4	511.6	600.0	4.468	998.7
88	12	0.897	10.9	0.00	82300	1475.1	2484.9	511.6	600.0	4.468	998.7
88	13	0.896	10.9	0.01	82300	1473.8	2484.6	511.6	600.0	4.469	998.7
88	14	0.896	10.9	0.01	82299	1475.1	2484.8	511.6	600.0	4.468	998.7
88	15	0.897	10.9	0.01	82300	1473.6	2484.8	511.6	600.0	4.469	998.7
89	13	0.900	4.76	2.13	1402.8	2469.6	4180.7	495.5	576.6	7.942	982.8
89	16	0.900	7.09	2.14	1402.9	2472.6	4183.4	495.5	576.6	7.942	982.8
89	17	0.900	9.43	2.14	1402.9	2470.7	4180.9	495.5	576.6	7.942	982.8
89	18	0.898	11.65	2.14	1398.8	2472.8	4177.0	495.5	576.6	7.942	982.8
89	19	0.899	12.77	2.14	1399.8	2467.6	4172.2	494.5	576.6	7.942	982.8
89	20	0.899	14.42	2.15	1399.8	2465.4	4167.2	494.5	576.6	7.942	982.8
89	21	0.899	16.90	2.15	1399.8	2461.2	4161.1	494.5	576.6	7.921	982.8
89	22	0.899	16.01	2.15	1399.1	2457.7	4154.0	494.5	576.6	7.905	982.8
89	23	0.900	17.14	2.16	1389.1	2450.0	4143.7	494.5	576.6	7.887	982.8
89	24	0.898	18.25	2.16	1383.3	2447.4	4133.7	495.5	576.6	7.864	982.8
89	25	0.898	20.63	2.14	1378.1	2441.1	4120.0	494.5	576.6	7.853	978.5
90	8	0.599	0.21	2.07	1042.2	4141.5	5280.8	532.2	571.1	8.073	678.2
90	9	0.598	2.32	2.07	1040.7	4144.5	5282.0	532.2	571.1	8.068	677.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
90	10	0.599	4.75	2.06	1041.7	4145.0	5283.6	532.	571.	8.073	677.8
90	11	0.598	6.88	2.07	1040.1	4146.4	5283.1	532.	571.	8.067	677.2
90	12	0.599	9.13	2.08	1041.6	4146.2	5284.7	532.	571.	8.074	677.7
90	13	0.598	11.32	2.06	1039.2	4148.1	5283.6	533.	571.	8.064	676.3
90	14	0.599	13.52	2.07	1041.7	4145.0	5283.3	533.	572.	8.055	678.3
90	15	0.597	15.72	2.07	1038.4	4149.0	5283.6	533.	572.	8.043	677.0
90	16	0.598	17.94	2.07	1038.7	4146.8	5281.6	533.	572.	8.043	677.3
90	17	0.599	20.17	2.07	1040.8	4143.8	5281.4	533.	572.	8.050	678.2
90	18	0.597	22.39	2.07	1036.7	4147.7	5280.3	533.	572.	8.034	676.6
90	19	0.598	24.60	2.07	1038.8	4143.1	5278.3	533.	572.	8.040	677.6
90	20	0.598	26.80	2.06	1037.7	4143.6	5277.6	533.	572.	8.036	677.3
91	8	0.600	16.59	0.02	1043.5	4140.9	5281.8	536.	575.	8.006	681.0
91	9	0.600	16.61	0.02	1044.1	4141.0	5282.6	536.	575.	8.009	681.2
91	10	0.599	16.63	0.01	1042.5	4143.3	5282.9	536.	575.	8.003	680.5
91	11	0.597	16.60	0.01	1036.8	4149.9	5282.6	536.	575.	8.003	678.0
91	12	0.599	16.68	0.01	1041.0	4144.7	5283.3	536.	575.	8.000	680.1
91	13	0.599	16.62	0.00	1041.6	4145.4	5284.0	536.	575.	8.001	680.1
91	14	0.598	16.62	0.02	1039.8	4145.4	5281.7	536.	575.	7.993	679.5
91	15	0.598	16.65	0.00	1040.4	4146.9	5284.0	536.	575.	7.997	679.9
91	16	0.599	16.67	0.01	1043.3	4142.2	5282.5	536.	575.	8.005	680.8
91	17	0.599	16.62	0.01	1042.6	4143.2	5283.0	536.	575.	8.004	680.5
91	18	0.599	16.65	0.00	1043.3	4143.8	5284.5	536.	575.	8.007	680.7
91	19	0.598	16.68	0.01	1040.0	4147.6	5283.4	536.	575.	7.998	679.9
91	20	0.599	16.69	0.01	1043.9	4144.4	5283.3	536.	575.	7.991	679.1
91	21	0.599	16.63	0.00	1043.6	4145.6	5286.6	536.	575.	8.010	680.7
91	22	0.599	16.67	0.00	1041.9	4146.4	5285.3	536.	575.	8.003	679.0
91	23	0.598	16.64	0.00	1039.2	4150.3	5285.9	536.	575.	7.994	679.0
91	24	0.599	16.62	0.00	1043.3	4145.0	5285.6	536.	575.	8.010	680.7
91	25	0.597	16.60	0.01	1037.0	4153.2	5286.1	536.	575.	7.987	678.1
91	26	0.599	16.62	0.01	1041.6	4146.7	5285.2	536.	575.	8.002	680.0
91	27	0.598	16.60	0.01	1040.1	4149.7	5286.4	536.	575.	8.005	679.3
91	28	0.599	16.62	0.01	1042.2	4146.8	5286.6	536.	575.	8.008	680.1
91	29	0.598	16.61	0.02	1040.0	4148.3	5284.8	536.	575.	7.996	679.4
91	30	0.599	16.71	0.00	1041.6	4146.6	5285.1	536.	575.	8.002	680.0
91	31	0.598	16.67	0.03	1041.1	4148.9	5286.8	536.	575.	8.002	679.7
92	32	0.599	0.08	0.02	1044.2	4149.3	5290.8	536.	575.	8.015	680.6
92	33	0.599	0.15	0.01	1043.8	4147.4	5288.4	536.	575.	8.012	680.6
92	34	0.599	0.16	0.03	1042.7	4147.9	5287.7	536.	575.	8.008	680.2
92	35	0.598	0.16	0.01	1040.9	4150.4	5288.0	537.	576.	7.984	680.0
92	36	0.599	0.16	0.01	1043.2	4146.8	5289.1	536.	575.	8.011	680.3

54

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
992	7	0.0000	0.10	0.01	1040.4	4151.3	5288.2	537.	576.	7.982	679.8
993		0.0000	0.13	0.00	1042.7	4147.0	5286.8	537.	576.	7.989	680.9
994		0.0000	0.15	0.00	1041.1	4149.9	5287.7	537.	576.	7.985	680.2
995	10	0.0000	0.15	0.00	1040.2	4151.3	5288.0	537.	576.	7.981	679.8
996	11	0.0000	0.17	0.01	1040.1	4149.8	5286.4	537.	576.	7.980	679.9
997	12	0.0000	0.18	0.00	1042.2	4147.1	5286.6	537.	576.	7.987	680.7
998	14	0.0000	0.19	0.00	1041.3	4146.2	5286.8	537.	576.	7.986	680.5
999	15	0.0000	0.17	0.00	1041.5	4144.9	5283.4	537.	576.	7.982	680.7
1000	16	0.0000	0.11	0.00	1041.1	4146.8	5284.6	537.	576.	7.982	680.4
1001	17	0.0000	0.13	0.00	1040.9	4146.3	5284.5	537.	576.	7.988	681.0
1002	18	0.0000	0.11	0.01	1042.8	4145.1	5284.5	537.	576.	7.980	680.3
1003	19	0.0000	0.11	0.00	1040.7	4147.1	5284.4	537.	576.	7.978	679.4
1004	20	0.0000	0.16	0.00	1038.7	4147.3	5282.4	537.	576.	7.972	679.4
1005		0.0000	0.12	0.00	1040.7	4145.5	5282.4	537.	576.	7.977	680.2
1006		0.0000	0.12	0.01	1040.2	4146.0	5281.7	537.	576.	7.973	679.9
1007		0.0000	0.12	0.01	1041.1	4141.9	5279.9	537.	576.	7.978	680.6
1008		0.0000	0.11	0.01	1035.2	4147.1	5277.9	537.	576.	7.955	678.6
1009	8	0.0000	0.13	0.00	1045.4	4152.9	5295.8	534.	573.	8.060	679.5
1010		0.0000	0.38	0.00	1043.2	4156.1	5296.2	534.	573.	8.052	678.8
1011	10	0.0000	0.75	0.00	1041.3	4159.2	5297.0	534.	573.	8.047	677.7
1012	11	0.0000	0.93	0.00	1044.7	4155.5	5297.7	534.	573.	8.059	679.0
1013	13	0.0000	1.21	0.00	1043.3	4157.9	5299.4	534.	573.	8.038	678.8
1014	14	0.0000	1.32	0.00	1044.0	4157.9	5298.8	534.	574.	8.038	679.5
1015	16	0.0000	1.47	0.00	1043.3	4159.9	5298.5	534.	574.	8.037	678.9
1016	17	0.0000	1.57	0.01	1040.6	4160.3	5297.8	534.	574.	8.027	678.0
1017	18	0.0000	1.59	0.00	1043.1	4158.8	5298.3	534.	574.	8.036	679.0
1018	19	0.0000	1.76	0.01	1044.3	4155.5	5297.1	534.	574.	8.039	679.5
1019	20	0.0000	1.75	0.00	1042.1	4156.6	5295.8	534.	574.	8.030	678.8
1020		0.0000	1.13	0.00	1039.4	4158.3	5293.8	534.	574.	8.019	677.8
1021	10	0.0000	0.16	0.62	1041.4	4140.7	5279.1	533.	572.	8.050	678.6
1022	11	0.0000	0.14	0.25	1039.3	4147.0	5282.2	533.	573.	8.028	678.1
1023	12	0.0000	0.26	0.09	1040.3	4147.3	5285.4	533.	573.	8.032	678.8
1024	13	0.0000	0.17	0.04	1041.0	4148.2	5285.5	533.	573.	8.036	678.5
1025	14	0.0000	0.18	0.51	1042.3	4147.9	5287.2	533.	573.	8.042	678.8
1026	15	0.0000	0.13	0.00	1041.6	4150.3	5289.9	533.	574.	8.024	679.2
1027	16	0.0000	0.14	0.50	1043.3	4147.9	5288.8	533.	574.	8.028	679.5
1028	17	0.0000	0.11	0.27	1041.9	4148.3	5287.7	533.	574.	8.023	679.4
1029	18	0.0000	0.12	0.07	1041.6	4149.3	5287.7	533.	574.	8.022	679.2

57

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
94	19	0.598	0.25	4.13	1041.0	4149.0	5286.7	535.	574.	8.019	679.0
94	20	0.598	0.24	6.21	1039.8	4146.7	5283.0	536.	575.	7.994	679.4
95	4	0.896	0.07	0.00	802.4	14225.6	2402.5	498.	579.	4.525	981.4
95	5	0.896	0.06	0.00	802.3	14225.5	2402.3	498.	579.	4.525	981.4
95	6	0.896	0.07	0.00	801.6	14225.4	2401.3	498.	579.	4.522	981.1
95	7	0.896	0.07	0.00	800.9	14225.5	2400.4	498.	579.	4.520	980.7
95	8	0.896	0.06	0.00	801.7	14224.1	2400.2	498.	579.	4.521	981.5
95	9	0.896	0.07	0.00	801.0	14224.2	2399.4	499.	580.	4.509	982.0
95	10	0.896	0.06	0.00	801.1	14223.6	2399.0	499.	580.	4.508	982.2
95	11	0.896	0.06	0.00	800.1	14224.2	2399.7	499.	580.	4.505	981.5
95	12	0.896	0.07	0.00	800.3	14223.4	2399.7	499.	580.	4.505	981.5
95	13	0.896	0.06	0.00	800.2	14222.9	2399.6	499.	580.	4.504	981.4
95	14	0.896	0.07	0.00	800.1	14222.0	2399.1	499.	580.	4.503	982.2
95	15	0.896	0.07	0.00	799.5	14222.4	2399.5	499.	580.	4.501	981.8
95	16	0.896	0.06	0.00	799.5	14221.8	2399.1	499.	580.	4.500	981.9
95	17	0.896	0.07	0.01	798.9	14221.7	2399.2	499.	580.	4.498	981.6
95	18	0.896	0.07	0.01	798.5	14221.9	2399.3	499.	580.	4.496	981.5
95	19	0.896	0.07	0.01	798.7	14220.5	2399.9	499.	580.	4.496	981.9
95	20	0.896	0.07	0.01	798.6	14220.3	2399.2	500.	581.	4.485	982.7
95	21	0.896	0.07	0.01	798.4	14219.7	2399.1	500.	581.	4.484	982.8
95	22	0.896	0.07	0.01	798.0	14220.1	2399.1	500.	581.	4.483	982.5
95	23	0.896	0.07	0.01	798.3	14218.7	2399.0	500.	581.	4.483	982.0
96	1	0.896	4.83	0.00	805.1	14229.7	2410.1	503.	585.	4.479	986.7
96	2	0.896	4.84	0.00	804.3	14230.6	2409.7	504.	585.	4.477	986.1
96	3	0.896	4.83	0.00	804.0	14231.2	2409.7	504.	585.	4.477	986.5
96	4	0.896	4.84	0.00	804.8	14229.9	2409.8	503.	585.	4.478	986.9
96	5	0.896	4.84	0.00	804.5	14230.4	2409.8	504.	585.	4.478	986.5
96	6	0.896	4.85	0.00	804.2	14230.0	2409.7	504.	585.	4.477	986.6
96	7	0.896	4.85	0.00	804.4	14231.4	2410.6	504.	585.	4.478	986.6
96	8	0.896	4.84	0.00	804.9	14230.6	2410.6	503.	585.	4.479	986.6
96	9	0.896	4.84	0.00	804.5	14231.3	2410.5	504.	585.	4.479	986.6
96	10	0.896	4.85	0.00	804.0	14231.1	2411.0	504.	585.	4.480	986.6
96	11	0.896	4.84	0.00	804.6	14231.3	2410.7	504.	585.	4.479	986.9
96	12	0.896	4.85	0.00	804.3	14231.3	2410.3	504.	585.	4.478	986.9
96	13	0.896	4.84	0.01	804.6	14231.3	2410.7	504.	585.	4.479	986.0
96	14	0.896	4.85	0.01	805.0	14231.3	2411.1	504.	585.	4.481	986.2
96	15	0.896	4.84	0.01	803.8	14232.9	2411.1	504.	585.	4.478	986.5
96	16	0.896	4.84	0.01	805.0	14230.9	2411.0	503.	585.	4.480	986.4
96	17	0.896	4.86	0.02	804.9	14234.0	2411.3	505.	586.	4.473	986.2

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
97	1	0.896	9.88	0.00	809.8	1440.7	2426.5	505.	587.	4.488	987.6
97	2	0.896	9.88	0.00	810.7	1439.6	2426.8	505.	587.	4.490	988.4
97	3	0.896	9.88	0.00	810.0	1440.7	2426.7	505.	587.	4.489	987.8
97	4	0.896	9.88	0.00	810.0	1441.0	2426.9	505.	587.	4.489	987.7
97	5	0.896	9.88	0.00	810.2	1440.6	2426.9	505.	588.	4.480	988.7
97	6	0.896	9.89	0.00	810.3	1440.8	2427.2	506.	588.	4.480	988.7
97	7	0.896	9.87	0.00	810.2	1441.1	2427.4	506.	588.	4.480	988.6
97	8	0.895	9.87	0.00	810.5	1440.0	2427.3	506.	588.	4.481	988.9
97	9	0.895	9.87	0.00	810.0	1441.5	2427.3	506.	588.	4.480	988.4
97	10	0.896	9.88	0.00	810.6	1440.5	2427.5	506.	588.	4.481	989.0
97	11	0.895	9.88	0.00	809.7	1441.9	2427.4	506.	588.	4.479	988.9
97	12	0.895	9.88	0.00	810.4	1440.3	2426.9	506.	588.	4.480	988.9
97	13	0.896	9.88	0.00	810.3	1441.0	2426.6	506.	588.	4.481	988.7
97	14	0.896	9.89	0.00	810.8	1440.8	2428.0	506.	588.	4.482	989.0
97	15	0.896	9.88	0.00	810.4	1441.0	2427.9	506.	588.	4.481	988.6
97	16	0.896	9.88	0.00	811.0	1440.5	2428.0	506.	588.	4.482	988.9
97	17	0.897	9.89	0.00	811.3	1439.9	2428.0	506.	588.	4.483	989.0
97	18	0.896	9.88	0.00	810.6	1441.5	2428.3	506.	588.	4.482	988.7
98	1	0.895	14.59	0.00	811.0	1444.2	2431.1	507.	589.	4.476	988.9
98	2	0.897	14.59	0.00	812.4	1442.0	2431.3	507.	589.	4.479	990.2
98	3	0.895	14.58	0.00	811.2	1444.1	2431.4	507.	589.	4.477	989.1
98	4	0.896	14.57	0.00	812.0	1444.2	2430.9	507.	589.	4.478	990.0
98	5	0.895	14.58	0.00	811.1	1444.2	2431.1	507.	589.	4.476	989.5
98	6	0.897	14.58	0.00	812.4	1444.2	2431.5	507.	589.	4.480	990.3
98	7	0.896	14.58	0.00	811.5	1444.3	2431.5	507.	589.	4.478	989.4
98	8	0.895	14.58	0.00	811.2	1444.4	2431.6	507.	589.	4.477	989.0
98	9	0.896	14.58	0.00	812.0	1444.2	2431.4	507.	589.	4.478	989.0
98	10	0.895	14.58	0.00	810.8	1444.4	2431.4	507.	589.	4.476	988.8
98	11	0.897	14.58	0.00	812.5	1444.2	2431.7	507.	589.	4.480	989.3
98	12	0.895	14.59	0.00	811.1	1444.4	2431.7	507.	589.	4.480	989.0
98	13	0.895	14.59	0.00	812.3	1444.2	2431.6	507.	589.	4.478	988.8
98	14	0.896	14.59	0.00	811.2	1444.3	2431.7	507.	589.	4.478	989.2
98	15	0.896	14.62	0.00	812.3	1444.2	2432.0	507.	589.	4.480	989.0
98	16	0.896	14.62	0.00	812.1	1444.5	2431.9	507.	589.	4.479	989.0
98	17	0.896	14.62	0.00	812.1	1444.2	2432.2	507.	589.	4.481	989.0
98	18	0.896	14.62	0.00	811.9	1444.4	2432.5	507.	589.	4.480	989.1
98	19	0.896	14.61	0.00	812.4	1444.3	2432.7	507.	589.	4.481	989.8
99	1	0.896	19.48	0.01	812.9	1444.5	2434.2	508.	590.	4.474	990.7
99	2	0.896	19.50	0.01	812.9	1445.1	2434.7	508.	590.	4.474	990.5
99	3	0.896	19.49	0.00	812.8	1444.6	2434.4	508.	590.	4.474	990.3

57

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
99	4	0.896	19.49	0.00	813.0	1444.3	2434.2	508.	590.	4.474	990.8
99	5	0.895	19.48	0.00	812.3	1446.0	2434.6	508.	590.	4.473	990.8
99	6	0.896	19.48	0.00	812.2	1445.1	2434.4	508.	590.	4.474	990.8
99	7	0.896	19.48	0.00	812.2	1445.9	2434.4	508.	590.	4.473	990.8
99	8	0.896	19.49	0.00	812.6	1445.0	2434.5	508.	590.	4.476	990.7
99	9	0.895	19.48	0.00	812.1	1446.4	2434.7	508.	590.	4.473	990.7
99	10	0.897	19.50	0.00	813.8	1443.6	2434.0	508.	590.	4.473	990.8
99	11	0.896	19.48	0.00	813.0	1445.3	2434.5	508.	590.	4.475	990.8
99	12	0.896	19.49	0.00	813.2	1445.4	2434.5	508.	590.	4.476	990.6
99	13	0.896	19.50	0.00	813.2	1444.8	2434.9	508.	590.	4.475	990.7
99	14	0.896	19.50	0.00	812.7	1445.9	2434.5	508.	590.	4.475	990.2
99	15	0.896	19.49	0.00	813.1	1444.5	2434.2	508.	590.	4.475	990.7
99	16	0.896	19.48	0.00	813.4	1445.2	2434.7	508.	590.	4.477	990.8
99	17	0.895	19.49	0.00	812.8	1446.6	2436.0	508.	590.	4.476	990.8
99	18	0.896	19.50	0.00	813.5	1445.2	2435.7	508.	590.	4.477	990.8
100	4	0.896	14.73	0.00	792.2	1408.7	2373.1	499.	580.	4.459	982.0
100	5	0.896	14.71	0.00	792.5	1408.7	2373.5	500.	581.	4.450	982.0
100	6	0.897	14.71	0.00	793.2	1408.2	2374.1	500.	581.	4.452	982.0
100	7	0.895	14.71	0.00	792.1	1410.0	2374.4	500.	581.	4.450	982.0
100	8	0.896	14.73	0.00	793.1	1409.2	2374.9	500.	581.	4.453	982.0
100	9	0.896	14.73	0.00	793.2	1409.8	2375.6	500.	581.	4.454	982.0
100	10	0.895	14.73	0.00	794.1	1409.9	2376.9	501.	582.	4.447	982.0
100	11	0.896	14.71	0.00	793.2	1411.7	2377.7	501.	582.	4.449	982.0
100	12	0.896	14.73	0.00	794.1	1410.9	2377.8	501.	582.	4.449	982.0
100	13	0.896	14.71	0.00	793.9	1411.6	2378.0	501.	582.	4.448	982.0
100	14	0.896	14.73	0.00	794.5	1411.5	2378.8	501.	582.	4.450	982.0
100	15	0.896	14.72	0.00	794.2	1412.7	2379.9	501.	582.	4.451	982.0
100	16	0.896	14.72	0.00	793.2	1412.4	2380.0	501.	582.	4.454	982.0
100	17	0.896	14.73	0.00	795.2	1412.6	2380.8	502.	583.	4.444	982.0
100	18	0.896	14.72	0.00	795.2	1413.1	2381.3	502.	583.	4.445	982.0
101	1	0.897	19.56	0.00	802.0	1423.0	2399.8	503.	585.	4.461	987.1
101	2	0.896	19.55	0.00	802.0	1424.4	2400.9	503.	585.	4.462	987.1
101	3	0.896	19.56	0.00	801.3	1425.5	2400.9	504.	585.	4.461	986.6
101	4	0.897	19.56	0.00	803.3	1424.0	2402.2	504.	585.	4.461	986.6
101	5	0.896	19.56	0.00	802.1	1427.2	2403.6	504.	585.	4.466	986.6
101	6	0.896	19.56	0.00	802.2	1426.7	2404.4	504.	585.	4.468	986.6
101	7	0.896	19.55	0.00	803.0	1427.8	2405.5	504.	585.	4.459	987.1
101	8	0.896	19.58	0.00	803.7	1428.1	2406.6	504.	585.	4.462	987.1
101	9	0.896	19.57	0.00	803.3	1429.1	2407.7	504.	585.	4.463	987.1
101	10	0.896	19.57	0.00	804.6	1429.1	2408.8	504.	585.	4.467	987.1

52

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Rm	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
101	11	0.896	19.57	0.00	804.5	1430.4	2409.8	504.	586.	4.468	987.1
101	12	0.896	19.58	0.00	805.3	1429.9	2410.5	505.	587.	4.460	988.1
101	13	0.897	19.57	0.00	806.3	1432.6	2412.6	504.	586.	4.475	988.1
101	14	0.896	19.58	0.00	806.0	1432.2	2411.5	505.	587.	4.465	988.1
101	15	0.896	19.58	0.00	806.2	1432.4	2414.0	505.	587.	4.466	988.2
102	1	0.896	0.09	0.00	810.5	1441.2	2428.0	507.	589.	4.472	989.6
102	2	0.897	0.09	0.00	811.1	1439.9	2428.8	507.	589.	4.474	990.6
102	3	0.896	0.09	0.00	810.4	1441.9	2428.4	507.	589.	4.472	990.3
102	4	0.896	0.09	0.00	810.9	1441.0	2428.3	507.	589.	4.473	990.8
102	5	0.897	0.09	0.00	811.4	1440.0	2428.2	507.	589.	4.474	990.4
102	6	0.896	0.09	0.00	810.7	1441.1	2428.7	507.	589.	4.472	990.3
102	7	0.896	0.09	0.00	810.0	1441.9	2428.0	507.	589.	4.473	990.3
102	8	0.896	0.09	0.00	811.0	1441.1	2429.0	507.	589.	4.475	990.6
102	9	0.896	0.09	0.00	811.1	1441.3	2429.0	507.	589.	4.474	990.6
102	10	0.896	0.09	0.00	811.1	1441.1	2429.0	507.	589.	4.475	990.6
102	11	0.896	0.09	0.00	811.1	1441.5	2429.0	507.	589.	4.475	990.6
102	12	0.896	0.09	0.00	811.1	1441.4	2429.0	507.	589.	4.475	990.6
102	13	0.896	0.09	0.00	811.3	1441.4	2429.0	507.	589.	4.474	990.6
102	14	0.896	0.09	0.00	811.0	1442.2	2429.0	507.	589.	4.474	990.6
102	15	0.896	0.09	0.01	811.1	1444.0	2429.0	507.	589.	4.475	990.6
102	16	0.897	0.08	0.01	812.0	1444.0	2429.0	507.	589.	4.477	990.6
102	17	0.896	0.08	0.01	811.1	1444.2	2429.0	507.	589.	4.475	990.6
102	18	0.896	0.08	0.01	811.1	1444.2	2429.0	507.	589.	4.475	990.6
102	19	0.896	0.08	0.01	811.1	1444.3	2430.0	507.	589.	4.478	990.6
102	20	0.897	0.08	0.01	812.1	1444.1	2430.0	507.	589.	4.478	990.6
102	21	0.896	0.07	0.02	811.0	1444.3	2430.0	507.	589.	4.475	990.9
103	1	0.896	4.7	0.00	812.2	1444.0	2433.8	508.	590.	4.471	990.6
103	2	0.896	4.7	0.00	812.2	1444.0	2433.8	508.	590.	4.472	990.6
103	3	0.896	4.7	0.00	812.2	1444.3	2433.8	508.	590.	4.472	990.6
103	4	0.896	4.7	0.00	812.2	1444.4	2433.8	508.	590.	4.475	990.6
103	5	0.897	4.7	0.00	812.3	1444.2	2433.8	508.	590.	4.475	990.6
103	6	0.896	4.7	0.00	812.0	1444.3	2433.8	508.	590.	4.475	990.6
103	7	0.896	4.7	0.00	812.3	1444.3	2433.8	508.	590.	4.475	990.6
103	8	0.896	4.7	0.00	812.3	1444.3	2433.8	508.	590.	4.475	990.6
103	9	0.897	4.7	0.00	812.3	1444.3	2433.8	508.	590.	4.475	990.6
103	10	0.896	4.7	0.01	812.0	1444.4	2433.8	508.	590.	4.476	990.6
103	11	0.896	4.7	0.01	812.0	1444.4	2433.8	508.	590.	4.476	990.6
103	12	0.896	4.7	0.01	812.0	1444.5	2433.8	508.	590.	4.476	990.6
103	13	0.896	4.7	0.01	812.3	1444.4	2433.8	508.	590.	4.476	990.6
103	14	0.896	4.7	0.01	812.3	1444.4	2433.8	508.	590.	4.476	990.6

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R x 10 ⁻⁶	V
103	15	0.896	4.94	0.01	812.6	1444.9	2434.1	509	591	4.463	991
103	16	0.896	4.94	0.01	812.7	1445.0	2434.1	509	591	4.464	991
103	17	0.897	4.94	0.01	812.8	1445.1	2434.1	509	591	4.465	991
103	18	0.895	4.94	0.01	812.6	1445.0	2434.1	509	591	4.463	991
103	19	0.895	4.94	0.02	812.6	1445.0	2434.1	509	591	4.463	991
103	20	0.897	4.94	0.02	813.0	1444.4	2434.4	509	591	4.466	991
103	21	0.897	4.95	0.02	813.0	1444.4	2434.4	509	591	4.466	992
104	1	0.896	10.02	0.00	815.7	1450.5	2443.5	510	592	4.471	992
104	2	0.897	9.98	0.00	816.4	1449.2	2443.3	509	592	4.472	992
104	3	0.896	9.97	0.00	815.9	1450.0	2444.4	510	592	4.472	992
104	4	0.895	9.96	0.00	816.4	1450.0	2444.4	510	592	4.473	992
104	5	0.897	9.98	0.00	816.9	1449.8	2444.4	509	592	4.474	992
104	6	0.896	9.98	0.00	816.5	1450.0	2444.5	509	592	4.474	992
104	7	0.896	9.97	0.00	816.6	1450.0	2444.5	509	592	4.475	992
104	8	0.896	9.98	0.00	816.3	1451.8	2444.5	510	592	4.474	992
104	9	0.896	9.99	0.00	816.5	1452.1	2444.6	510	592	4.475	992
104	10	0.896	9.97	0.00	817.2	1452.0	2444.7	509	592	4.478	992
104	11	0.896	9.97	0.01	817.4	1451.7	2444.6	509	592	4.478	992
104	12	0.896	9.97	0.00	817.1	1452.2	2444.7	510	592	4.478	992
104	13	0.897	9.97	0.00	818.0	1451.6	2444.7	509	592	4.480	992
104	14	0.896	9.97	0.01	817.1	1453.3	2444.8	510	592	4.479	991
104	15	0.896	9.98	0.00	817.1	1453.3	2444.7	510	592	4.479	992
104	16	0.896	9.99	0.01	817.7	1452.2	2444.7	509	592	4.480	992
104	17	0.896	9.99	0.01	817.3	1453.3	2444.8	510	592	4.480	992
104	18	0.896	9.98	0.01	818.0	1452.2	2444.8	509	592	4.481	992
104	19	0.896	9.99	0.01	818.0	1453.3	2444.9	509	592	4.482	992
104	20	0.896	10.00	0.01	817.7	1454.4	2444.9	510	592	4.482	992
104	21	0.896	10.00	0.01	818.0	1454.4	2445.0	510	592	4.483	992
104	22	0.897	10.00	0.01	818.7	1453.3	2445.0	510	592	4.475	992
105	4	0.895	14.75	0.00	794.8	1416.4	2383.6	498	578	4.497	979
105	5	0.896	14.75	0.00	795.6	1415.0	2383.3	497	578	4.498	980
105	6	0.897	14.75	0.00	796.1	1413.3	2382.7	497	578	4.499	981
105	7	0.896	14.74	0.00	795.2	1414.4	2382.1	497	578	4.496	980
105	8	0.895	14.74	0.00	794.5	1414.4	2381.9	498	578	4.494	979
105	9	0.895	14.73	0.00	794.5	1414.4	2381.4	498	578	4.494	979
105	10	0.896	14.73	0.00	794.5	1413.8	2380.6	498	579	4.483	980
105	11	0.896	14.74	0.00	794.6	1412.2	2380.0	498	579	4.483	981
105	12	0.896	14.73	0.00	795.1	1412.2	2380.0	498	579	4.484	981
105	13	0.895	14.74	0.00	794.3	1414.4	2381.0	498	579	4.483	980
105	14	0.895	14.74	0.00	794.5	1414.1	2381.0	498	579	4.483	980

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
105	15	0.897	14.74	0.00	795.7	1412.6	2381.5	498.	579.	4.486	981.8
105	16	0.895	14.73	0.00	794.7	1414.4	2381.8	499.	580.	4.474	981.6
105	17	0.895	14.74	0.00	794.8	1415.7	2382.3	499.	580.	4.484	981.6
105	18	0.895	14.74	0.00	794.8	1415.5	2382.8	499.	580.	4.476	981.6
105	19	0.896	14.75	0.00	795.6	1414.1	2382.7	499.	580.	4.477	982.1
105	20	0.896	14.76	0.00	795.8	1413.8	2382.8	499.	580.	4.478	982.2
105	21	0.895	14.76	0.00	795.5	1415.6	2383.3	499.	580.	4.478	981.6
105	22	0.895	14.74	0.01	795.2	1416.0	2383.8	499.	580.	4.478	981.6
105	23	0.896	14.76	0.00	796.0	1414.8	2384.0	500.	581.	4.470	983.0
105	24	0.896	14.75	0.00	796.1	1415.4	2384.5	500.	581.	4.470	982.2
105	25	0.895	14.74	0.01	795.5	1416.9	2384.9	500.	581.	4.470	982.2
106	1	0.896	19.61	0.00	802.5	1427.3	2404.1	503.	584.	4.477	985.2
106	2	0.897	19.60	0.00	803.6	1426.2	2404.9	503.	584.	4.480	985.2
106	3	0.896	19.58	0.00	803.3	1426.0	2406.6	503.	584.	4.481	985.2
106	4	0.896	19.58	0.00	804.0	1427.6	2406.6	503.	584.	4.483	985.2
106	5	0.896	19.61	0.00	804.2	1428.6	2407.5	503.	584.	4.484	985.2
106	6	0.896	19.59	0.00	804.4	1430.2	2409.2	503.	584.	4.487	985.2
106	7	0.897	19.61	0.00	805.5	1428.9	2410.0	503.	584.	4.491	985.2
106	8	0.897	19.64	0.00	805.5	1429.6	2410.8	503.	584.	4.481	985.2
106	9	0.897	19.61	0.00	805.5	1430.0	2411.1	503.	584.	4.481	985.2
106	10	0.896	19.61	0.00	805.5	1430.2	2411.0	503.	584.	4.490	985.2
106	11	0.897	19.60	0.00	805.5	1429.9	2411.1	503.	584.	4.482	985.2
106	12	0.897	19.60	0.00	806.6	1429.0	2411.0	503.	584.	4.482	985.2
106	13	0.896	19.60	0.00	805.5	1431.1	2411.1	503.	584.	4.481	985.2
106	14	0.897	19.61	0.00	805.5	1429.9	2411.2	503.	584.	4.482	985.2
106	15	0.897	19.60	0.00	806.6	1429.6	2411.1	503.	584.	4.483	985.2
106	16	0.897	19.60	0.00	806.6	1429.9	2411.1	503.	584.	4.483	985.2
106	17	0.897	19.60	0.00	806.6	1429.7	2411.1	503.	584.	4.483	985.2
106	18	0.896	19.60	0.00	805.5	1430.4	2411.1	503.	584.	4.483	985.2
106	19	0.897	19.60	0.00	806.6	1432.2	2411.2	503.	584.	4.482	985.2
106	20	0.897	19.60	0.00	806.6	1429.9	2411.2	503.	584.	4.482	985.2
106	21	0.896	19.58	0.00	805.5	1431.5	2411.2	503.	584.	4.483	985.2
106	22	0.897	19.58	0.00	806.6	1430.9	2411.2	503.	584.	4.484	985.2
107	6	0.597	1.19	0.00	583.6	2337.8	2975.4	535.	574.	4.505	977.5
107	7	0.597	1.19	0.00	584.1	2337.5	2975.7	535.	574.	4.507	977.5
107	8	0.597	1.19	0.00	584.0	2337.3	2975.3	535.	574.	4.506	977.7
107	9	0.597	1.20	0.00	583.9	2338.0	2975.9	535.	574.	4.506	978.0
107	10	0.597	1.11	0.00	584.4	2336.8	2975.4	535.	574.	4.508	978.0
107	11	0.597	1.11	0.00	584.5	2336.6	2975.4	535.	574.	4.508	978.0
107	12	0.597	1.22	0.00	584.8	2336.5	2975.6	536.	574.	4.509	978.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	v
107	13	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	14	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	15	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	16	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	17	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	18	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	19	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	20	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	21	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	22	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	23	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
107	24	0.597	1.19	0.00	84.1	233	2976	575	575	4.496	678.2
108	1	0.595	4.72	0.00	80.4	233	2968	576	576	4.467	677.3
108	2	0.596	4.74	0.00	80.4	233	2968	576	576	4.473	678.3
108	3	0.597	4.72	0.00	80.4	233	2968	576	576	4.475	678.3
108	4	0.597	4.72	0.00	80.4	233	2968	576	576	4.471	678.0
108	5	0.596	4.72	0.00	80.4	233	2968	576	576	4.475	679.3
108	6	0.597	4.68	0.00	80.4	233	2968	576	576	4.474	679.3
108	7	0.597	4.67	0.00	80.4	233	2968	576	576	4.468	678.7
108	8	0.597	4.70	0.00	80.4	233	2968	576	576	4.468	678.7
108	9	0.597	4.71	0.00	80.4	233	2968	576	576	4.468	678.7
108	10	0.597	4.69	0.00	80.4	233	2968	576	576	4.463	678.4
108	11	0.597	4.71	0.00	80.4	233	2968	576	576	4.460	678.4
108	12	0.596	4.71	0.00	80.4	233	2968	576	576	4.461	678.5
108	13	0.597	4.71	0.00	80.4	233	2968	576	576	4.459	678.4
108	14	0.596	4.72	0.00	80.4	233	2968	576	576	4.459	678.4
108	15	0.596	4.71	0.00	80.4	233	2968	576	576	4.467	678.7
108	16	0.598	4.72	0.00	80.4	233	2968	576	576	4.463	678.3
108	17	0.597	4.73	0.00	80.4	233	2968	576	576	4.461	678.3
108	18	0.596	4.73	0.00	80.4	233	2968	576	576	4.462	678.5
108	19	0.597	4.76	0.00	80.4	233	2968	576	576	4.462	678.5
109	1	0.597	9.84	0.00	81.2	233	2961	537	576	4.465	678.8
109	2	0.596	9.83	0.00	81.2	233	2962	537	576	4.462	678.7
109	3	0.597	9.86	0.00	81.2	233	2962	537	576	4.465	679.2
109	4	0.597	9.86	0.00	81.2	233	2962	537	576	4.466	679.2
109	5	0.597	9.86	0.00	81.2	233	2962	537	576	4.466	679.2
109	6	0.597	9.86	0.00	81.2	233	2962	537	576	4.467	678.9
109	7	0.597	9.88	0.00	81.2	233	2962	537	576	4.466	678.8
109	8	0.597	9.88	0.00	81.2	233	2962	537	576	4.466	678.8
109	9	0.597	9.85	0.00	81.2	233	2962	537	577	4.455	679.1

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
109	10	0.597	9.84	0.00	580.9	2327.5	2962.1	537.	576.	4.465	678.6
109	11	0.597	9.84	0.00	580.9	2327.5	2962.1	537.	576.	4.465	678.6
109	12	0.596	9.85	0.00	580.9	2327.5	2962.1	537.	576.	4.463	678.3
109	13	0.596	9.85	0.00	580.9	2327.5	2962.1	537.	576.	4.464	678.5
109	14	0.597	9.85	0.00	580.9	2327.5	2962.1	537.	576.	4.466	678.7
109	15	0.597	9.87	0.00	580.9	2327.5	2962.1	537.	577.	4.453	679.0
109	16	0.597	9.91	0.00	581.0	2326.7	2962.2	537.	576.	4.467	679.0
109	17	0.597	9.85	0.00	581.0	2327.0	2962.5	538.	577.	4.457	679.6
109	18	0.596	9.88	0.00	580.8	2328.5	2962.9	538.	577.	4.455	678.9
110	1	0.597	14.36	0.00	581.1	2328.5	2963.3	538.	577.	4.456	679.4
110	2	0.595	14.36	0.00	580.8	2329.2	2963.7	538.	577.	4.456	678.9
110	3	0.596	14.38	0.00	580.4	2329.9	2963.4	538.	577.	4.459	678.6
110	4	0.597	14.35	0.00	581.0	2327.7	2962.6	538.	577.	4.456	679.2
110	5	0.597	14.34	0.00	581.1	2327.7	2962.2	538.	577.	4.456	679.2
110	6	0.596	14.30	0.00	580.6	2329.4	2963.6	538.	577.	4.455	678.7
110	7	0.597	14.33	0.00	581.1	2327.7	2963.3	538.	577.	4.460	679.7
110	8	0.597	14.31	0.00	581.1	2327.7	2963.3	538.	577.	4.457	679.3
110	9	0.596	14.32	0.00	580.8	2329.8	2963.5	538.	577.	4.455	678.9
110	10	0.597	14.33	0.00	581.0	2328.8	2963.5	538.	577.	4.456	679.0
110	11	0.597	14.33	0.00	581.0	2327.7	2963.3	538.	577.	4.458	679.6
110	12	0.597	14.32	0.00	581.0	2328.8	2963.3	538.	577.	4.458	679.6
110	13	0.597	14.33	0.00	581.0	2327.6	2963.3	538.	577.	4.460	679.7
110	14	0.597	14.33	0.00	581.4	2328.4	2963.6	538.	577.	4.457	679.3
110	15	0.596	14.34	0.01	580.5	2329.2	2963.3	538.	577.	4.455	678.7
110	16	0.597	14.32	0.00	581.4	2328.8	2963.3	538.	577.	4.458	679.7
110	17	0.596	14.35	0.01	580.0	2330.0	2963.4	538.	577.	4.452	678.3
111	1	0.597	19.05	0.00	581.4	2329.1	2964.3	538.	577.	4.458	679.2
111	2	0.597	19.00	0.00	582.0	2328.8	2964.4	538.	577.	4.460	679.8
111	3	0.597	19.06	0.00	581.1	2327.7	2964.3	538.	577.	4.460	679.8
111	4	0.597	19.06	0.00	581.6	2328.8	2964.4	538.	577.	4.459	679.4
111	5	0.597	19.06	0.00	582.1	2329.8	2964.4	538.	577.	4.460	679.9
111	6	0.597	19.00	0.00	581.1	2329.9	2964.4	538.	577.	4.457	679.0
111	7	0.597	19.01	0.00	581.6	2329.9	2964.4	538.	577.	4.458	679.1
111	8	0.597	19.04	0.00	582.0	2328.8	2964.4	538.	577.	4.452	679.6
111	9	0.597	19.05	0.00	581.8	2329.6	2964.4	538.	577.	4.459	679.5
111	10	0.597	19.05	0.00	581.5	2329.9	2964.4	538.	577.	4.459	679.5
111	11	0.597	19.03	0.00	581.8	2328.8	2964.4	538.	577.	4.460	679.2
111	12	0.596	19.05	0.00	581.1	2329.3	2964.5	538.	577.	4.458	678.9
111	13	0.597	19.04	0.00	582.1	2328.8	2964.4	538.	577.	4.460	679.7
111	14	0.596	19.05	0.00	579.9	2331.1	2964.5	538.	577.	4.453	678.1

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
111	15	0.5997	19.05	0.00	581.9	2328.5	2964.2	538.	577.	4.460	679.5
111	16	0.5997	19.04	0.00	581.4	2328.8	2964.0	538.	577.	4.458	679.2
111	17	0.5997	19.06	0.00	581.7	2329.2	2964.7	538.	577.	4.459	679.3
111	18	0.5997	19.04	0.00	581.7	2328.8	2964.3	538.	577.	4.459	679.4
112	1	0.5997	10.12	0.01	581.8	2328.7	2964.3	539.	578.	4.449	680.0
112	2	0.5996	10.13	0.00	581.0	2329.4	2964.0	539.	578.	4.446	679.5
112	3	0.5997	10.12	0.00	582.5	2327.4	2963.9	539.	578.	4.452	680.6
112	4	0.5997	10.13	0.00	581.0	2327.8	2962.5	539.	578.	4.444	679.9
112	5	0.5997	10.13	0.00	581.2	2327.3	2962.2	539.	578.	4.446	679.9
112	6	0.5997	10.06	0.00	580.8	2326.5	2961.0	539.	578.	4.438	679.8
112	7	0.5997	10.09	0.00	580.8	2325.7	2960.2	539.	578.	4.443	679.9
112	8	0.5997	10.12	0.00	580.9	2324.8	2959.5	539.	578.	4.441	680.1
112	9	0.5997	10.12	0.00	580.7	2324.0	2958.4	539.	578.	4.434	679.7
112	10	0.5996	10.12	0.00	578.7	2326.4	2959.5	539.	578.	4.434	679.7
112	11	0.5996	10.10	0.00	579.6	2324.9	2958.0	539.	578.	4.437	679.4
112	12	0.5996	10.09	0.00	579.8	2324.7	2958.1	539.	578.	4.438	679.4
112	13	0.5997	10.09	0.00	580.0	2324.4	2958.8	539.	578.	4.439	679.8
112	14	0.5997	10.16	0.00	580.2	2324.3	2959.3	539.	578.	4.439	679.8
112	15	0.5997	10.04	0.01	580.4	2323.8	2958.8	539.	578.	4.450	680.0
112	16	0.5997	10.05	0.01	580.1	2324.4	2958.3	539.	578.	4.439	679.7
112	17	0.5997	10.04	0.00	580.0	2324.4	2958.8	539.	578.	4.439	679.8
112	18	0.5997	10.04	0.01	580.6	2323.8	2958.1	539.	578.	4.440	680.1
113	1	0.5997	4.77	0.01	582.1	2332.1	2968.0	539.	578.	4.454	679.7
113	2	0.5997	4.77	0.01	582.5	2332.2	2969.0	539.	578.	4.456	679.9
113	3	0.5997	4.78	0.00	582.2	2332.8	2969.9	539.	578.	4.458	680.1
113	4	0.5997	4.77	0.00	583.5	2332.8	2970.0	539.	578.	4.460	680.4
113	5	0.5997	4.77	0.00	583.3	2334.4	2971.4	539.	578.	4.459	680.5
113	6	0.5996	4.77	0.00	582.2	2333.6	2972.2	539.	578.	4.458	680.5
113	7	0.5996	4.77	0.00	582.9	2333.7	2973.4	539.	578.	4.461	680.7
113	8	0.5997	4.77	0.00	583.0	2333.8	2974.4	539.	578.	4.462	680.8
113	9	0.547	4.76	0.00	583.3	2333.7	2975.4	539.	578.	4.456	679.8
113	10	0.5996	4.77	0.00	583.3	2333.8	2975.6	539.	578.	4.467	680.4
113	11	0.5997	4.82	0.00	583.3	2333.8	2975.7	539.	578.	4.467	680.4
113	12	0.5997	4.83	0.00	584.3	2333.8	2977.7	539.	578.	4.469	680.7
113	13	0.5997	4.82	0.01	584.1	2334.0	2978.6	539.	578.	4.469	680.7
113	14	0.5996	4.79	0.00	583.6	2334.1	2979.9	539.	578.	4.471	680.7
113	15	0.5997	4.77	0.01	584.6	2334.0	2979.9	539.	578.	4.472	680.9
113	16	0.5997	4.80	0.01	584.7	2334.1	2980.0	539.	578.	4.471	680.9
113	17	0.5997	4.83	0.01	584.6	2334.2	2981.4	539.	578.	4.473	680.6
113	18	0.5997	4.77	0.01	585.1	2334.3	2982.5	539.	578.	4.476	680.9

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
114	1	0.597	9.87	0.00	586.7	2345.2	2986.2	539.	578.	4.484	680.4
114	2	0.596	9.87	0.01	585.1	2347.2	2986.4	540.	579.	4.469	679.9
114	3	0.597	9.90	0.00	586.6	2346.1	2986.9	539.	578.	4.485	680.3
114	4	0.597	9.88	0.00	586.1	2346.0	2986.6	540.	579.	4.473	680.0
114	5	0.596	9.90	0.00	585.1	2347.3	2986.4	539.	578.	4.479	679.5
114	6	0.597	9.94	0.00	586.3	2345.2	2986.4	539.	578.	4.485	680.5
114	7	0.597	9.90	0.00	586.6	2346.3	2986.4	540.	579.	4.472	680.0
114	8	0.597	9.86	0.00	586.7	2346.3	2986.4	539.	578.	4.481	680.0
114	9	0.596	9.86	0.00	586.2	2347.0	2986.2	539.	578.	4.479	679.4
114	10	0.598	9.88	0.00	586.7	2344.8	2986.5	539.	578.	4.486	680.0
114	11	0.597	9.88	0.00	586.7	2346.5	2986.4	539.	578.	4.481	680.0
114	12	0.596	9.88	0.01	586.0	2347.1	2986.1	540.	579.	4.488	679.9
114	13	0.596	9.87	0.01	586.4	2346.6	2986.6	539.	578.	4.480	679.5
114	14	0.597	9.87	0.01	586.3	2346.3	2986.3	539.	578.	4.482	679.9
114	15	0.597	9.83	0.01	586.5	2346.4	2986.4	540.	579.	4.474	680.0
114	16	0.597	9.83	0.01	586.7	2346.6	2986.6	539.	578.	4.481	680.0
114	17	0.597	9.89	0.02	586.6	2345.4	2986.4	539.	578.	4.484	680.0
114	18	0.597	9.88	0.02	586.1	2346.0	2986.3	540.	579.	4.473	680.0
114	19	0.597	9.86	0.02	586.0	2346.7	2986.6	540.	579.	4.472	680.0
115	1	0.597	14.40	0.01	585.7	2346.8	2986.6	540.	579.	4.471	680.3
115	2	0.597	14.39	0.01	585.9	2346.5	2986.5	540.	579.	4.472	680.0
115	3	0.596	14.38	0.00	586.5	2347.2	2986.7	540.	579.	4.471	680.0
115	4	0.597	14.38	0.00	586.6	2346.2	2986.6	540.	579.	4.473	680.0
115	5	0.597	14.43	0.00	586.6	2346.6	2987.2	540.	579.	4.474	680.0
115	6	0.596	14.45	0.00	586.5	2346.9	2986.5	540.	579.	4.471	680.0
115	7	0.597	14.52	0.00	586.2	2346.6	2986.7	540.	579.	4.474	680.0
115	8	0.596	14.46	0.00	586.3	2347.4	2986.6	540.	579.	4.470	680.0
115	9	0.597	14.43	0.00	586.7	2347.0	2986.8	540.	579.	4.471	680.0
115	10	0.596	14.41	0.00	586.4	2347.9	2986.8	540.	579.	4.469	680.0
115	11	0.597	14.45	0.00	586.2	2346.6	2986.6	540.	579.	4.473	680.0
115	12	0.597	14.51	0.00	586.1	2346.5	2986.8	540.	579.	4.473	680.0
115	13	0.597	14.46	0.01	586.1	2346.4	2986.7	540.	579.	4.473	680.0
115	14	0.597	14.38	0.01	585.8	2346.9	2986.8	540.	579.	4.472	680.0
115	15	0.597	14.39	0.01	585.7	2347.0	2986.8	540.	579.	4.472	680.0
115	16	0.597	14.40	0.01	586.0	2346.7	2986.8	540.	579.	4.472	680.0
115	17	0.597	14.47	0.01	585.6	2347.4	2987.1	540.	579.	4.471	680.0
115	18	0.596	14.49	0.01	585.6	2347.6	2987.3	540.	579.	4.471	680.0
115	19	0.597	14.48	0.01	586.2	2346.7	2987.2	540.	579.	4.474	680.0
116	1	0.597	19.12	0.01	585.8	2347.7	2987.7	540.	579.	4.473	680.3
116	2	0.597	19.11	0.01	586.2	2346.9	2987.4	540.	579.	4.474	680.6

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Rm	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
116	3	0.597	19.10	0.01	586.0	2346.6	2986.8	540.	579.	4.472	680.5
116	4	0.597	19.10	0.01	586.8	2348.0	2988.0	540.	579.	4.473	680.2
116	5	0.597	19.10	0.00	586.0	2345.5	2986.0	540.	579.	4.476	681.9
116	6	0.596	19.11	0.00	585.3	2348.0	2987.3	540.	579.	4.470	679.9
116	7	0.596	19.13	0.00	585.5	2347.7	2987.4	540.	579.	4.471	680.1
116	8	0.597	19.14	0.00	586.0	2347.2	2987.3	540.	579.	4.473	680.4
116	9	0.597	19.12	0.00	585.9	2347.5	2987.6	540.	579.	4.473	680.3
116	10	0.597	19.11	0.00	586.1	2347.1	2987.3	540.	579.	4.473	680.5
116	11	0.597	19.11	0.00	586.1	2347.0	2987.3	540.	579.	4.473	680.5
116	12	0.596	19.14	0.00	585.6	2348.2	2987.9	540.	579.	4.472	680.1
116	13	0.597	19.11	0.00	585.5	2346.6	2987.1	540.	579.	4.475	680.6
116	14	0.597	19.13	0.00	586.2	2346.8	2988.8	540.	579.	4.474	680.6
116	15	0.597	19.13	0.01	585.6	2347.4	2987.3	540.	579.	4.472	680.3
116	16	0.597	19.12	0.00	585.8	2347.7	2987.6	540.	579.	4.473	680.2
116	17	0.597	19.12	0.01	586.3	2346.6	2987.0	540.	579.	4.474	680.6
116	18	0.597	19.12	0.01	585.3	2346.5	2987.0	540.	579.	4.474	680.6
116	19	0.596	19.11	0.01	585.8	2348.2	2988.1	540.	579.	4.473	680.2
116	20	0.596	19.12	0.01	585.6	2347.9	2987.6	540.	579.	4.472	680.1
117	1	0.597	0.02	0.01	586.2	2349.1	2989.4	540.	579.	4.475	680.2
117	2	0.597	0.03	0.01	586.4	2348.4	2989.0	540.	579.	4.476	680.3
117	3	0.597	0.02	0.01	587.1	2347.9	2989.4	541.	580.	4.469	681.5
117	4	0.596	0.03	0.01	585.9	2349.6	2989.3	540.	579.	4.474	680.2
117	5	0.597	0.01	0.00	586.1	2348.9	2989.6	540.	579.	4.475	680.1
117	6	0.597	0.02	0.00	586.7	2348.5	2989.5	540.	579.	4.477	680.6
117	7	0.596	0.01	0.00	585.7	2349.8	2989.5	541.	580.	4.464	680.5
117	8	0.596	0.02	0.00	586.0	2349.0	2989.9	541.	580.	4.464	680.5
117	9	0.597	0.08	0.00	587.9	2348.8	2989.9	541.	580.	4.468	681.4
117	10	0.597	0.08	0.00	587.0	2348.6	2989.7	541.	580.	4.468	681.4
117	11	0.597	0.08	0.00	587.0	2348.5	2989.8	540.	579.	4.478	680.7
117	12	0.596	0.07	0.00	586.0	2349.6	2989.7	540.	579.	4.475	680.1
117	13	0.596	0.08	0.00	586.1	2349.7	2990.0	540.	579.	4.476	680.1
118	1	0.597	4.85	0.01	587.1	2349.3	2990.8	541.	580.	4.470	681.3
118	2	0.597	4.85	0.01	586.5	2350.5	2991.3	540.	580.	4.468	680.8
118	3	0.597	4.85	0.01	587.0	2349.9	2990.7	540.	579.	4.479	680.8
118	4	0.597	4.85	0.00	586.7	2350.3	2991.3	541.	580.	4.469	681.0
118	5	0.596	4.85	0.00	586.3	2350.5	2991.0	541.	580.	4.467	680.7
118	6	0.597	4.85	0.00	586.7	2349.4	2990.3	541.	580.	4.468	681.1
118	7	0.597	4.84	0.00	587.7	2349.9	2991.4	541.	580.	4.472	681.5
118	8	0.597	4.83	0.00	586.4	2350.2	2990.8	540.	579.	4.477	680.2
118	9	0.597	4.88	0.00	586.8	2350.0	2991.1	540.	579.	4.479	680.5

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
118	10	0.596	4.91	0.00	586.2	2350.7	2991.1	541.	580.	4.467	680.6
118	11	0.597	4.90	0.00	587.	2350.7	2991.0	541.	580.	4.470	681.2
118	12	0.597	4.88	0.00	586.6	2350.6	2991.1	541.	580.	4.468	680.9
118	13	0.597	4.85	0.01	586.5	2350.6	2991.3	541.	580.	4.468	680.8
119	1	0.597	9.92	1.01	587.1	2349.4	2990.8	541.	580.	4.470	681.3
119	2	0.597	9.93	0.01	587.	2349.4	2991.0	541.	580.	4.469	681.0
119	3	0.597	9.94	0.01	587.5	2349.6	2991.1	541.	580.	4.468	680.7
119	4	0.596	9.95	0.00	586.4	2351.0	2991.1	541.	580.	4.468	680.0
119	5	0.597	9.96	0.00	587.4	2350.0	2991.1	541.	580.	4.470	681.2
119	6	0.597	9.97	0.00	587.4	2350.0	2991.1	541.	580.	4.469	680.0
119	7	0.597	9.98	0.00	586.6	2350.0	2991.1	541.	580.	4.469	681.1
119	8	0.597	9.99	0.00	586.6	2350.0	2991.1	541.	580.	4.469	681.1
119	9	0.597	9.99	0.00	586.6	2350.0	2991.1	541.	580.	4.469	681.1
119	10	0.597	9.99	0.01	586.6	2350.0	2991.1	541.	580.	4.469	681.1
119	11	0.597	9.99	0.01	586.6	2350.0	2991.1	541.	580.	4.467	681.0
119	12	0.597	9.99	0.01	587.2	2349.7	2991.1	541.	580.	4.471	681.4
119	13	0.597	9.99	0.01	587.	2349.7	2991.1	541.	580.	4.471	681.4
120	1	0.596	14.48	1.01	586.3	2351.4	2991.8	541.	580.	4.468	680.9
120	2	0.597	14.49	0.01	587.7	2351.4	2991.9	541.	580.	4.472	681.7
120	3	0.597	14.49	0.01	587.7	2351.4	2991.9	541.	580.	4.471	681.0
120	4	0.597	14.49	0.00	586.6	2350.0	2991.8	541.	580.	4.469	680.0
120	5	0.597	14.49	0.00	586.6	2351.1	2991.8	541.	580.	4.469	680.0
120	6	0.597	14.49	0.00	586.6	2351.1	2991.8	541.	580.	4.467	680.0
120	7	0.596	14.49	0.00	586.6	2351.1	2991.8	541.	580.	4.472	680.0
120	8	0.597	14.49	0.00	586.8	2351.1	2991.8	541.	580.	4.473	681.0
120	9	0.597	14.49	0.00	586.6	2351.1	2991.8	541.	580.	4.470	680.0
120	10	0.597	14.49	0.00	586.6	2351.1	2991.8	541.	580.	4.470	680.0
120	11	0.597	14.49	0.01	586.6	2351.1	2991.8	541.	580.	4.468	680.0
120	12	0.597	14.49	0.01	587.	2351.1	2991.8	541.	580.	4.472	681.0
120	13	0.597	14.49	0.01	587.	2351.1	2991.8	541.	580.	4.473	681.1
120	14	0.597	14.49	0.01	587.	2350.6	2991.8	541.	580.	4.470	680.9
121	1	0.597	19.20	1.02	587.1	2350.0	2991.3	541.	580.	4.470	681.2
121	2	0.597	19.20	0.01	586.6	2350.0	2991.1	541.	580.	4.469	680.0
121	3	0.596	19.20	0.01	586.6	2351.1	2991.1	541.	580.	4.467	680.0
121	4	0.597	19.21	0.01	587.3	2351.1	2991.1	541.	580.	4.473	680.7
121	5	0.597	19.21	0.00	587.7	2350.0	2991.1	541.	580.	4.472	681.1
121	6	0.597	19.21	0.00	587.7	2350.0	2991.1	541.	580.	4.471	680.0
121	7	0.597	19.21	0.00	587.7	2350.0	2991.1	541.	580.	4.471	680.0
121	8	0.597	19.21	0.00	586.6	2350.0	2991.1	541.	580.	4.469	680.0
121	9	0.596	19.22	0.00	586.6	2350.0	2991.1	541.	580.	4.468	680.0
121	10	0.596	19.22	0.00	586.6	2350.0	2991.1	541.	580.	4.468	680.0

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
121	9	0.597	19.18	0.00	586.7	2350.8	2991.8	541.	580.	4.469	680.9
121	10	0.597	19.20	0.00	587.8	2349.9	2992.2	541.	580.	4.473	681.6
121	11	0.596	19.19	0.00	586.2	2351.8	2992.2	541.	580.	4.468	680.5
121	12	0.597	19.21	0.00	587.0	2350.7	2992.0	541.	580.	4.470	681.1
122	4	0.597	10.44	0.00	582.7	2331.1	2967.7	535.	574.	4.495	677.8
122	5	0.597	10.13	0.00	582.2	2333.1	2968.8	535.	574.	4.495	677.4
122	6	0.597	11.86	0.00	582.2	2333.2	2969.9	535.	574.	4.486	677.9
122	8	0.596	4.15	0.00	581.4	2333.3	2970.7	536.	575.	4.483	677.2
122	9	0.597	8.42	0.00	582.5	2333.4	2970.9	537.	576.	4.477	678.5
122	10	0.597	10.42	0.00	583.1	2333.5	2971.7	537.	576.	4.480	678.8
122	11	0.597	11.46	0.00	583.2	2333.5	2972.1	537.	576.	4.481	678.8
122	12	0.597	11.46	0.00	583.2	2333.5	2972.4	537.	576.	4.480	678.5
122	13	0.597	11.46	0.00	583.3	2333.5	2972.5	537.	576.	4.482	678.7
122	14	0.596	11.46	0.00	582.0	2333.6	2973.2	537.	576.	4.481	678.5
122	15	0.597	11.46	0.00	582.2	2333.7	2973.8	538.	577.	4.468	678.4
122	16	0.597	11.46	0.00	583.2	2333.7	2973.8	538.	577.	4.470	678.7
122	17	0.597	11.46	0.00	584.0	2333.6	2973.9	538.	577.	4.472	679.1
122	18	0.597	11.46	0.00	584.0	2333.6	2975.3	538.	577.	4.475	679.5
123	1	0.597	12.37	0.00	584.1	2333.8	2977.0	539.	578.	4.468	679.9
123	2	0.597	11.11	0.00	583.3	2333.9	2977.7	540.	579.	4.458	680.2
123	3	0.597	11.42	0.00	583.3	2333.9	2977.7	540.	579.	4.457	680.2
123	4	0.597	11.42	0.00	584.1	2333.9	2977.7	540.	579.	4.460	679.9
123	5	0.597	10.49	0.00	584.4	2333.9	2978.8	540.	579.	4.468	680.5
123	6	0.597	10.80	0.00	584.4	2333.9	2979.1	540.	579.	4.471	680.8
123	7	0.597	11.49	0.00	584.4	2333.9	2979.9	540.	579.	4.460	680.4
123	8	0.597	11.52	0.00	584.4	2333.9	2982.1	540.	579.	4.472	679.4
123	9	0.597	11.52	0.00	584.4	2333.9	2982.2	540.	579.	4.464	680.0
123	10	0.597	11.51	0.00	584.4	2333.9	2984.5	540.	579.	4.467	680.0
123	11	0.597	11.51	0.00	584.4	2333.9	2985.4	540.	579.	4.471	680.0
123	12	0.597	11.73	0.00	584.4	2333.9	2985.5	540.	579.	4.469	680.0
123	13	0.597	11.73	0.00	584.4	2333.9	2985.5	540.	579.	4.469	680.0
123	14	0.597	11.73	0.00	584.4	2333.9	2985.5	540.	579.	4.469	680.0
123	15	0.597	11.10	0.00	585.4	2333.6	2985.4	540.	579.	4.470	680.0
124	1	0.597	12.27	0.00	586.1	2348.2	2988.5	540.	579.	4.474	680.3
124	2	0.597	11.03	0.00	586.1	2348.8	2988.8	540.	579.	4.475	680.3
124	3	0.596	11.00	0.00	585.5	2349.9	2988.8	540.	579.	4.471	679.5
124	4	0.597	11.27	0.00	586.1	2348.7	2989.9	540.	579.	4.475	680.3
124	5	0.597	11.55	0.00	586.3	2348.2	2988.7	540.	579.	4.475	680.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
127	1	0.597	2.15	0.00	587.6	2354.0	2995.9	542.2	581.0	4.466	681.5
127	2	0.596	2.09	0.00	586.6	2353.0	2994.8	542.2	581.0	4.462	681.1
127	3	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.464	681.4
127	4	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.465	681.7
127	5	0.596	2.11	0.00	586.6	2353.0	2994.8	542.2	581.1	4.462	681.1
127	6	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.463	681.5
127	7	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.465	681.5
127	8	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.464	681.5
127	9	0.596	2.11	0.00	586.6	2353.0	2994.8	542.2	581.1	4.464	681.0
127	10	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.465	681.0
127	11	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.464	681.0
127	12	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.463	681.0
127	13	0.596	2.11	0.00	586.6	2353.0	2994.8	542.2	581.1	4.464	681.0
127	14	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.467	681.0
127	15	0.597	2.11	0.00	587.7	2353.0	2995.5	542.2	581.1	4.467	681.0
128	1	0.596	2.15	2.04	587.4	2355.5	2997.2	542.2	581.0	4.466	681.2
128	2	0.596	2.10	2.04	586.6	2355.5	2996.6	542.2	581.1	4.467	681.0
128	3	0.597	2.07	2.04	587.7	2354.4	2996.6	542.2	581.2	4.466	681.2
128	4	0.597	2.11	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	5	0.596	2.05	2.04	586.6	2355.5	2996.6	542.2	581.2	4.466	681.2
128	6	0.597	2.06	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	7	0.597	2.06	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	8	0.597	2.06	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	9	0.597	2.06	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	10	0.597	2.06	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	11	0.596	2.06	2.04	586.6	2355.5	2996.6	542.2	581.2	4.466	681.2
128	12	0.596	2.06	2.04	586.6	2355.5	2996.6	542.2	581.2	4.466	681.2
128	13	0.597	2.06	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	14	0.597	2.06	2.04	587.7	2355.5	2996.6	542.2	581.2	4.466	681.2
128	15	0.596	2.06	2.04	586.6	2355.5	2996.6	542.2	581.2	4.466	681.2
129	1	0.596	2.15	2.04	586.6	2355.5	2997.1	542.2	574.0	4.469	676.0
129	2	0.596	2.11	2.04	586.6	2356.6	2997.4	542.2	574.5	4.466	677.0
129	3	0.596	2.11	2.04	586.6	2356.6	2997.4	542.2	574.5	4.466	677.0
129	4	0.597	2.11	2.04	587.7	2356.6	2997.4	542.2	574.5	4.466	677.0
129	5	0.597	2.11	2.04	587.7	2356.6	2997.4	542.2	574.5	4.466	677.0
129	6	0.597	2.11	2.04	587.7	2356.6	2997.4	542.2	574.5	4.466	677.0
129	7	0.597	2.11	2.04	587.7	2356.6	2997.4	542.2	574.5	4.466	677.0
129	8	0.596	2.11	2.04	586.6	2356.6	2997.4	542.2	574.5	4.466	677.0
129	9	0.596	2.11	2.04	586.6	2356.6	2997.4	542.2	574.5	4.466	677.0
129	10	0.597	2.11	2.04	587.7	2356.6	2997.4	542.2	574.5	4.466	677.0
129	11	0.597	2.11	2.04	587.7	2356.6	2997.4	542.2	574.5	4.466	677.0
129	12	0.596	2.11	2.04	586.6	2356.6	2997.4	542.2	574.5	4.466	677.0
129	13	0.596	2.11	2.04	586.6	2356.6	2997.4	542.2	574.5	4.466	677.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
1129	14	0.000	114.81	111.00	58.8	234.1	297.8	538.	577.	4.476	678.4
1129	15	0.000	115.91	111.00	58.8	234.0	297.8	538.	577.	4.479	679.9
1129	16	0.000	116.90	111.00	58.8	234.0	297.8	538.	576.	4.471	679.9
1129	17	0.000	117.9	111.00	58.8	234.1	297.9	538.	578.	4.469	679.4
1129	18	0.000	118.9	111.00	58.8	234.2	298.0	538.	578.	4.472	679.6
1130	1	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.472	680.6
1130	2	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.473	680.7
1130	3	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.470	680.0
1130	4	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.474	680.9
1130	5	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.470	679.9
1130	6	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.474	680.8
1130	7	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.475	680.9
1130	8	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.470	680.1
1130	9	0.000	120.7	111.00	58.6	234.6	298.6	540.	579.	4.473	680.6
1130	10	0.000	120.7	111.00	58.6	234.6	298.6	540.	580.	4.463	681.1
1130	11	0.000	120.7	111.00	58.6	234.6	298.6	540.	580.	4.465	681.3
1130	12	0.000	120.7	111.00	58.6	234.6	298.6	540.	580.	4.461	680.8
1130	13	0.000	120.7	111.00	58.6	234.6	298.6	540.	580.	4.462	680.8
1130	14	0.000	120.7	111.00	58.6	234.6	298.6	540.	580.	4.469	681.8
1130	15	0.000	120.7	111.00	58.6	234.6	298.6	540.	580.	4.469	681.8
1131	1	0.000	120.0	111.00	58.5	234.8	298.8	541.	580.	4.464	680.7
1131	2	0.000	120.0	111.00	58.5	234.7	298.8	541.	580.	4.467	681.2
1131	3	0.000	120.0	111.00	58.5	234.9	298.8	541.	580.	4.463	680.5
1131	4	0.000	120.0	111.00	58.5	234.7	298.8	541.	580.	4.468	681.1
1131	5	0.000	120.0	111.00	58.5	234.7	298.8	541.	580.	4.467	680.9
1131	6	0.000	120.0	111.00	58.5	234.9	298.8	541.	580.	4.462	681.3
1131	7	0.000	120.0	111.00	58.5	234.8	298.8	541.	580.	4.467	681.3
1131	8	0.000	120.0	111.00	58.5	234.7	298.8	541.	580.	4.470	681.1
1131	9	0.000	120.0	111.00	58.5	234.7	298.8	541.	580.	4.468	681.4
1131	10	0.000	120.0	111.00	58.5	234.7	298.8	541.	580.	4.464	680.9
1131	11	0.000	120.0	111.00	58.5	234.8	298.8	541.	580.	4.464	680.9
1131	12	0.000	120.0	111.00	58.5	234.7	298.8	541.	580.	4.464	681.4
1131	13	0.000	120.0	111.00	58.5	234.8	298.8	541.	580.	4.464	681.4
1131	14	0.000	120.0	111.00	58.5	234.8	298.8	541.	580.	4.472	681.7
1131	15	0.000	120.0	111.00	58.5	234.8	298.8	541.	580.	4.472	681.7
1132	1	0.000	120.5	111.00	58.7	234.9	299.1	542.	581.	4.461	682.0
1132	2	0.000	120.5	111.00	58.7	234.9	299.1	542.	581.	4.461	682.0
1132	3	0.000	120.5	111.00	58.7	234.9	299.1	542.	581.	4.458	681.5
1132	4	0.000	120.5	111.00	58.7	234.9	299.1	542.	581.	4.464	682.5

22

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M_c	α	β	q	p	H	T	T_o	$N_R \times 10^{-6}$	V
132	5	0.597	6.51	0.00	587.5	2349.6	2991.6	542.	581.	4.462	682.1
132	6	0.597	8.35	0.00	586.8	2350.6	2991.7	542.	581.	4.459	681.6
132	7	0.597	10.63	0.00	586.5	2350.3	2991.0	542.	581.	4.458	681.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R x 10 ⁻⁶	V
11333	8	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	581.0	4.461	681.9
11333	10	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	581.0	4.461	681.9
11333	11	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	581.0	4.461	681.9
11333	12	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	581.0	4.461	681.9
11333	13	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	581.0	4.461	681.9
11333	14	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	581.0	4.461	681.9
11333	15	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	581.0	4.461	681.9
11333	4	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	5	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	6	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	7	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	8	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	9	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	10	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	11	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	12	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	13	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	14	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	576.0	4.475	678.8
11333	15	0.598	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.476	681.9
11344	1	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	2	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	3	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	4	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	5	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	6	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	7	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	8	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	9	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	10	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	11	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	12	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	13	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	14	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	15	0.597	11111	0.000	587.3	2349.8	2991.4	542.0	579.0	4.475	680.8
11344	1	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	2	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	3	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	4	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	5	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	6	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	7	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	8	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	9	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	10	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	11	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	12	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	13	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	14	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8
11344	15	0.596	11111	0.000	587.3	2349.8	2991.4	542.0	580.0	4.473	680.8

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
135	5	0.597	4.80	-0.49	586.8	2348.6	2999.7	541.	580.	4.468	681.2
135	6	0.597	4.78	0.00	586.5	2348.8	2998.9	541.	580.	4.467	681.1
135	7	0.597	4.76	0.49	586.4	2349.3	2998.9	541.	580.	4.467	680.9
135	8	0.596	4.75	0.01	585.8	2349.6	2998.9	541.	580.	4.464	680.8
135	9	0.597	4.78	0.04	586.2	2349.6	2998.9	541.	580.	4.466	680.8
135	10	0.596	4.85	0.07	585.9	2349.5	2998.6	541.	580.	4.465	680.8
135	11	0.597	4.92	0.11	586.8	2349.0	2999.2	541.	580.	4.468	681.2
135	12	0.597	4.78	0.00	587.4	2348.7	2999.5	541.	580.	4.471	681.6
136	1	0.597	9.93	-6.11	587.6	2348.4	2999.4	541.	580.	4.471	681.7
136	2	0.597	9.93	0.07	586.3	2349.6	2999.0	541.	580.	4.466	680.8
136	3	0.597	9.90	0.04	587.2	2349.2	2999.0	541.	580.	4.470	681.8
136	4	0.597	9.89	0.01	586.2	2349.7	2999.4	541.	580.	4.467	680.9
136	5	0.597	9.94	0.00	586.9	2349.9	2999.1	541.	580.	4.469	681.1
136	6	0.597	9.90	0.00	587.5	2348.7	2999.0	541.	580.	4.471	681.6
136	7	0.597	9.91	0.49	586.6	2349.6	2999.0	541.	580.	4.468	681.1
136	8	0.597	9.90	0.01	586.9	2349.7	2999.0	541.	580.	4.469	681.1
136	9	0.597	9.88	0.05	587.4	2348.6	2999.0	541.	580.	4.470	681.5
136	10	0.596	9.97	0.07	586.1	2351.4	2999.1	541.	580.	4.467	680.4
136	11	0.596	10.01	0.12	585.3	2351.6	2999.0	541.	580.	4.463	680.0
136	12	0.597	9.91	0.00	587.1	2349.9	2999.1	541.	580.	4.470	681.2
137	1	0.596	14.52	-6.12	586.2	2350.4	2999.8	541.	580.	4.467	680.7
137	2	0.598	14.53	0.07	588.0	2350.6	2999.1	541.	580.	4.473	681.9
137	3	0.597	14.49	0.04	586.6	2350.4	2999.1	542.	581.	4.459	681.5
137	4	0.597	14.43	0.02	587.6	2349.6	2999.1	542.	581.	4.462	682.1
137	5	0.598	14.39	0.00	588.1	2348.8	2999.1	542.	581.	4.464	682.2
137	6	0.597	14.41	0.00	586.5	2350.8	2999.1	541.	580.	4.468	680.9
137	7	0.597	14.39	0.49	587.3	2349.9	2999.1	542.	581.	4.462	682.2
137	8	0.597	14.38	0.01	587.0	2350.5	2999.1	542.	581.	4.460	681.7
137	9	0.597	14.46	0.04	586.6	2350.6	2999.1	542.	581.	4.459	681.5
137	10	0.596	14.52	0.07	585.5	2352.3	2999.1	542.	581.	4.459	680.9
137	11	0.597	14.61	0.11	587.5	2349.6	2999.1	542.	581.	4.462	682.1
137	12	0.596	14.45	0.00	586.4	2351.8	2999.2	542.	581.	4.459	681.2
138	1	0.597	19.24	-6.11	586.5	2350.3	2999.1	542.	581.	4.458	681.4
138	2	0.596	19.14	0.07	585.9	2351.1	2999.1	542.	581.	4.456	681.0
138	3	0.597	19.12	0.04	587.6	2350.0	2999.2	542.	581.	4.464	682.2
138	4	0.597	19.17	0.02	587.0	2351.2	2999.2	542.	581.	4.461	681.1
138	5	0.596	19.13	0.00	586.1	2352.1	2999.2	542.	581.	4.453	681.1
138	6	0.596	19.11	0.00	585.9	2351.1	2999.1	542.	581.	4.457	680.0
138	7	0.597	19.11	0.49	586.9	2351.1	2999.2	542.	581.	4.460	681.5

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	a	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
138	8	0.5996	19.11	1.01	586.6	2351.6	2992.1	542.	581.	4.458	681.2
138	9	0.5996	19.10	2.04	586.5	2351.4	2992.2	542.	581.	4.459	681.5
138	10	0.5997	19.20	4.06	586.8	2351.1	2992.2	542.	581.	4.460	681.5
138	11	0.5997	19.31	6.11	587.3	2350.0	2991.9	542.	581.	4.462	681.9
138	12	0.5998	19.11	0.00	588.4	2349.7	2992.7	542.	581.	4.466	682.6
139	1	0.5997	11.19	16.10	587.7	2352.9	2994.9	542.	581.	4.465	681.7
139	2	0.5996	11.19	14.07	587.0	2352.2	2994.4	542.	581.	4.465	681.9
139	3	0.5997	11.11	12.04	587.4	2353.4	2995.1	542.	581.	4.465	681.9
139	4	0.5997	11.22	11.02	587.6	2353.2	2995.4	542.	581.	4.465	681.9
139	5	0.5997	11.17	10.50	588.0	2353.2	2995.7	542.	581.	4.467	681.9
139	6	0.5997	11.17	10.00	587.9	2353.2	2995.4	542.	581.	4.467	681.9
139	7	0.5996	11.19	10.50	586.6	2353.4	2995.1	542.	581.	4.466	681.9
139	8	0.5997	11.18	11.01	587.7	2353.2	2995.6	542.	581.	4.466	681.9
139	9	0.5997	11.11	12.04	587.4	2353.2	2995.4	542.	581.	4.464	681.9
139	10	0.5997	11.11	11.07	587.7	2353.2	2995.4	542.	581.	4.464	681.9
139	11	0.5998	11.11	6.11	588.8	2351.9	2995.3	542.	581.	4.468	681.9
139	12	0.5996	11.19	0.00	586.6	2351.1	2995.1	542.	581.	4.462	681.7
140	1	0.5996	4.79	16.11	586.6	2354.6	2995.5	542.	581.	4.462	681.4
140	2	0.5997	4.71	14.07	587.9	2353.6	2995.9	542.	581.	4.467	681.9
140	3	0.5997	4.73	12.04	587.7	2353.3	2995.6	542.	581.	4.466	681.9
140	4	0.5997	4.73	11.02	587.7	2353.3	2995.6	542.	581.	4.466	681.9
140	5	0.5996	4.69	10.00	588.6	2353.4	2995.6	542.	581.	4.464	681.9
140	6	0.5996	4.68	10.50	586.6	2353.4	2995.6	542.	581.	4.464	681.9
140	7	0.5996	4.64	11.02	586.6	2353.4	2995.6	542.	581.	4.464	681.9
140	8	0.5997	4.68	12.04	587.7	2353.4	2995.6	542.	581.	4.464	681.9
140	9	0.5997	4.77	14.06	587.7	2353.4	2995.6	542.	581.	4.464	681.9
140	10	0.5997	4.86	16.11	587.7	2353.4	2995.6	542.	581.	4.464	681.9
140	11	0.5996	4.71	0.00	587.2	2353.3	2995.6	542.	581.	4.464	681.4
141	1	0.5997	9.86	16.11	588.2	2353.5	2996.2	542.	581.	4.468	681.9
141	2	0.5997	9.81	14.06	588.8	2353.3	2996.1	542.	581.	4.469	681.9
141	3	0.5996	9.85	12.04	587.7	2353.4	2996.2	542.	581.	4.469	681.9
141	4	0.5997	9.85	11.01	587.7	2353.4	2996.2	542.	581.	4.469	681.9
141	5	0.5997	9.82	10.50	588.8	2353.4	2996.2	542.	581.	4.469	681.9
141	6	0.5996	9.81	10.00	587.7	2353.4	2996.2	542.	581.	4.469	681.9
141	7	0.5996	9.83	10.50	586.6	2353.4	2996.2	542.	581.	4.469	681.9
141	8	0.5996	9.81	11.01	586.6	2353.4	2996.2	542.	581.	4.469	681.9
141	9	0.5997	9.80	12.04	587.7	2353.4	2996.2	542.	581.	4.469	681.9
141	10	0.5997	9.88	14.07	587.7	2353.4	2996.2	542.	581.	4.469	681.9

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
141	11	0.596	9.96	6.11	586.7	2355.1	2996.0	543.	582.	4.453	681.5
141	12	0.596	9.86	0.00	587.3	2354.5	2995.8	545.	582.	4.453	681.5
142	1	0.596	14.54	1.16	587.1	2354.6	2995.9	544.	583.	4.444	682.4
142	2	0.597	14.37	1.11	588.8	2352.1	2995.6	544.	583.	4.447	682.4
142	3	0.597	14.39	1.22	587.4	2354.2	2995.9	543.	582.	4.459	682.4
142	4	0.596	14.44	1.10	587.4	2354.9	2996.6	543.	582.	4.456	681.9
142	5	0.596	14.36	1.10	589.1	2354.4	2996.0	543.	582.	4.462	681.7
142	6	0.597	14.35	1.14	587.5	2352.5	2996.6	544.	582.	4.466	682.2
142	7	0.597	14.35	1.14	587.4	2355.5	2997.1	544.	582.	4.466	682.2
142	8	0.596	14.33	1.14	587.4	2354.4	2996.6	544.	582.	4.466	682.2
142	9	0.596	14.33	1.14	587.6	2354.4	2996.6	544.	582.	4.466	682.2
142	10	0.596	14.33	1.11	587.3	2354.9	2996.6	544.	582.	4.466	682.2
142	11	0.596	14.40	0.00	586.9	2355.0	2996.0	543.	582.	4.453	681.6
143	1	0.596	19.19	1.11	586.9	2354.7	2995.8	544.	583.	4.445	682.2
143	2	0.597	19.10	1.12	587.4	2354.2	2995.5	543.	582.	4.459	682.2
143	3	0.596	19.06	1.11	587.4	2354.7	2996.4	544.	582.	4.453	682.2
143	4	0.596	18.99	1.11	587.7	2354.4	2996.6	544.	582.	4.466	682.2
143	5	0.597	18.99	1.11	587.7	2354.4	2996.6	544.	582.	4.466	682.2
143	6	0.597	18.99	1.11	588.8	2353.3	2996.4	544.	582.	4.466	682.2
143	7	0.596	19.00	1.11	587.7	2353.3	2996.6	544.	582.	4.466	682.2
143	8	0.597	19.00	1.11	587.7	2353.3	2996.6	544.	582.	4.466	682.2
143	9	0.596	19.15	1.11	587.7	2353.3	2996.6	544.	582.	4.466	682.2
143	10	0.596	19.20	1.11	586.9	2353.6	2996.6	544.	582.	4.466	682.2
143	11	0.597	19.03	0.00	587.7	2354.5	2996.6	543.	582.	4.457	682.2
144	4	0.597	0.00	1.11	581.2	2322.3	2957.4	535.	574.	4.482	678.0
144	5	0.597	0.01	1.11	580.9	2322.8	2958.4	535.	574.	4.482	677.7
144	6	0.597	0.05	1.11	580.9	2322.4	2959.0	536.	575.	4.472	678.0
144	7	0.597	0.00	1.11	581.7	2322.5	2960.1	536.	575.	4.476	678.0
144	8	0.597	0.03	1.11	581.2	2322.6	2961.1	537.	576.	4.475	678.0
144	9	0.597	0.04	1.11	581.4	2322.4	2961.1	537.	576.	4.466	679.0
144	10	0.597	0.02	1.11	581.1	2322.6	2961.9	537.	576.	4.467	679.0
144	11	0.597	0.00	1.11	580.9	2322.8	2961.1	537.	576.	4.466	678.7
144	12	0.596	0.00	1.11	580.9	2322.8	2961.1	537.	576.	4.466	678.7
144	13	0.597	0.06	1.11	582.2	2322.7	2966.6	538.	577.	4.460	679.0
144	14	0.597	0.11	1.11	582.2	2322.7	2966.6	538.	577.	4.460	679.0
144	15	0.598	0.01	1.11	582.7	2322.7	2964.5	538.	577.	4.453	680.1

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
145	1	0.596	4.89	1.612	581.2	2329.9	2964.8	538.	577.	4.458	679.0
145	2	0.597	4.92	1.407	581.1	2330.4	2966.0	539.	578.	4.451	679.8
145	3	0.597	4.83	1.204	582.0	2330.0	2967.0	539.	578.	4.455	680.0
145	4	0.597	4.88	1.111	582.0	2330.0	2967.0	539.	578.	4.459	680.2
145	5	0.597	4.88	1.111	582.0	2330.0	2970.6	539.	578.	4.459	680.4
145	6	0.597	4.84	1.111	583.4	2334.0	2972.3	539.	578.	4.464	680.8
145	7	0.597	4.84	1.111	583.6	2336.0	2973.8	540.	579.	4.451	680.2
145	8	0.596	4.84	1.111	583.6	2338.0	2975.8	539.	578.	4.462	679.2
145	9	0.596	4.84	1.111	583.6	2338.0	2975.8	539.	578.	4.462	679.2
145	10	0.597	4.96	1.111	584.5	2338.6	2977.1	539.	578.	4.469	680.2
145	11	0.596	4.81	1.111	584.5	2340.0	2977.6	540.	579.	4.457	680.1
145	12	0.598	4.81	1.111	586.0	2339.5	2979.9	540.	579.	4.467	681.4
146	1	0.597	10.03	1.611	584.9	2343.0	2981.9	540.	579.	4.465	680.4
146	2	0.597	10.01	1.404	585.0	2342.6	2982.9	540.	579.	4.469	681.0
146	3	0.597	9.99	1.204	585.0	2344.4	2983.3	540.	579.	4.470	680.7
146	4	0.597	9.95	1.111	585.0	2344.8	2985.0	540.	579.	4.471	680.7
146	5	0.597	9.94	1.111	585.0	2346.2	2986.6	540.	579.	4.472	680.4
146	6	0.597	9.94	1.111	585.0	2346.6	2986.6	540.	579.	4.472	680.6
146	7	0.597	9.96	1.111	586.6	2345.9	2988.6	540.	579.	4.474	680.8
146	8	0.597	9.93	1.111	586.6	2346.5	2988.6	540.	579.	4.473	680.6
146	9	0.597	9.96	1.111	586.6	2346.8	2988.6	540.	579.	4.470	680.2
146	10	0.597	9.99	1.111	586.6	2346.1	2988.6	541.	580.	4.462	681.1
146	11	0.597	9.99	1.111	586.6	2347.0	2988.6	541.	579.	4.471	680.1
146	12	0.597	9.90	1.111	586.6	2346.4	2987.0	540.	579.	4.474	680.7
147	1	0.596	14.62	1.612	585.5	2347.4	2987.0	541.	580.	4.461	680.7
147	2	0.596	14.77	1.407	585.5	2347.8	2987.2	541.	580.	4.461	680.0
147	3	0.597	14.57	1.204	586.9	2346.6	2987.8	541.	580.	4.467	681.0
147	4	0.597	14.59	1.111	586.9	2348.1	2988.2	541.	580.	4.463	680.8
147	5	0.597	14.50	1.111	586.6	2347.1	2987.8	541.	580.	4.465	681.1
147	6	0.597	14.51	1.111	586.6	2347.7	2987.7	541.	580.	4.464	681.0
147	7	0.596	14.48	1.111	586.6	2348.6	2988.0	541.	580.	4.462	681.0
147	8	0.597	14.50	1.111	587.7	2346.6	2988.0	541.	580.	4.467	681.0
147	9	0.597	14.51	1.111	586.6	2346.6	2988.0	541.	580.	4.463	680.8
147	10	0.597	14.59	1.111	586.6	2346.6	2988.0	541.	580.	4.463	680.8
147	11	0.597	14.67	1.111	586.6	2347.0	2987.7	541.	580.	4.463	680.9
147	12	0.597	14.51	1.111	586.6	2347.9	2988.5	541.	580.	4.465	681.1
148	1	0.597	19.31	1.612	586.4	2347.9	2988.6	541.	580.	4.466	681.1
148	2	0.597	19.27	1.407	586.7	2347.3	2988.3	541.	580.	4.466	681.3
148	3	0.597	19.24	1.204	586.7	2347.6	2988.5	541.	580.	4.466	681.3

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
1148	110	0.797	11.1	0.1	58.8	234.9	29.9	541.	580.	4.466	680.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.469	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
1148		0.797	11.1	0.0	58.8	234.9	29.9	541.	580.	4.468	681.
149	110	0.797	11.1	0.15	74.1	166.6	29.9	519.	586.	4.455	890.
149		0.797	11.1	0.0	74.3	166.8	29.9	520.	587.	4.455	890.
149		0.797	11.1	0.0	74.3	166.9	29.9	520.	587.	4.455	890.
149		0.797	11.1	0.0	74.3	166.8	29.9	520.	587.	4.455	890.
149		0.796	11.1	0.0	74.2	167.2	29.9	520.	587.	4.455	890.
149		0.796	11.1	0.0	74.5	167.6	29.9	520.	587.	4.455	890.
149		0.797	11.1	0.0	74.6	168.1	29.9	520.	587.	4.455	890.
149		0.797	11.1	0.0	74.8	168.1	29.9	520.	587.	4.455	890.
149		0.797	11.1	0.0	74.7	168.2	29.9	520.	587.	4.455	890.
149		0.796	11.1	0.0	74.8	168.3	29.9	520.	587.	4.455	890.
150	110	0.797	4.89	0.15	74.8	168.2	29.9	525.	590.	4.450	893.
150		0.797	4.86	0.09	74.8	168.3	29.9	525.	590.	4.450	893.
150		0.796	4.84	0.05	74.8	168.4	29.9	525.	590.	4.450	893.
150		0.797	4.82	0.02	74.9	168.2	29.9	525.	590.	4.450	893.
150		0.797	4.79	0.00	74.9	168.2	29.9	525.	590.	4.450	893.
150		0.797	4.80	0.00	74.9	168.3	29.9	525.	590.	4.450	893.
150		0.797	4.75	0.02	74.9	168.4	29.9	525.	590.	4.450	893.
150		0.797	4.82	0.06	74.9	168.4	29.9	525.	590.	4.450	893.
150		0.795	4.83	0.10	74.7	168.7	29.9	525.	590.	4.450	893.
150		0.797	4.94	0.15	750.	168.4	29.9	525.	590.	4.450	893.
151	110	0.797	10.02	0.15	750.	168.6	29.9	525.	592.	4.450	895.
151		0.797	10.07	0.09	750.	168.6	29.9	525.	592.	4.450	895.
151		0.797	10.01	0.05	750.	168.5	29.9	525.	592.	4.450	895.
151		0.797	9.92	0.04	750.	168.6	29.9	525.	592.	4.450	895.
151		0.797	9.95	0.00	743.	167.1	29.9	525.	592.	4.450	895.
151		0.797	9.96	0.00	743.	167.2	29.9	525.	592.	4.450	895.
151		0.797	9.96	0.00	743.	167.2	29.9	525.	592.	4.450	895.
151		0.797	9.96	0.00	743.	167.2	29.9	525.	592.	4.450	895.
151		0.797	9.96	0.00	743.	167.2	29.9	525.	592.	4.450	895.
151		0.797	9.96	0.00	743.	167.2	29.9	525.	592.	4.450	895.

82

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
151	17	0.797	10.01	1.02	743.2	1670.4	2539.4	517.	583.	4.497	888.6
151	18	0.796	9.97	2.06	742.6	1670.6	2538.8	518.	584.	4.485	889.0
151	19	0.796	10.08	4.10	742.5	1672.2	2540.1	518.	584.	4.486	888.6
151	20	0.796	10.08	6.16	742.7	1673.1	2541.2	519.	585.	4.478	889.2
151	21	0.798	9.98	0.00	745.8	1670.9	2543.3	519.	586.	4.478	892.2
152	1	0.797	14.72	16.16	744.1	1673.5	2543.5	519.	586.	4.474	890.7
152	2	0.797	14.66	14.10	744.9	1673.9	2545.0	520.	587.	4.467	891.8
152	3	0.797	14.57	11.06	744.6	1674.4	2544.9	520.	587.	4.467	891.4
152	4	0.796	14.56	12.02	744.8	1675.6	2546.6	521.	588.	4.459	892.0
152	5	0.796	14.54	10.49	744.9	1676.1	2547.0	521.	588.	4.460	892.6
152	6	0.797	14.50	0.00	745.7	1675.6	2547.5	521.	588.	4.462	892.5
152	7	0.796	14.57	0.50	745.2	1676.8	2548.8	522.	589.	4.451	892.1
152	8	0.796	14.58	1.03	744.7	1678.2	2548.5	522.	589.	4.451	892.1
152	9	0.796	14.58	2.07	744.5	1679.5	2548.6	522.	589.	4.451	892.0
152	10	0.796	14.67	4.10	746.3	1680.0	2552.5	522.	589.	4.455	892.6
152	11	0.796	14.77	6.17	747.7	1681.9	2555.5	522.	589.	4.456	892.6
152	12	0.797	14.59	0.00	750.5	1685.1	2562.7	523.	590.	4.470	894.3
153	1	0.796	19.47	16.19	750.7	1689.5	2567.1	523.	590.	4.475	894.4
153	2	0.796	19.37	14.22	750.2	1690.2	2567.0	523.	590.	4.474	893.5
153	3	0.796	19.33	12.07	750.9	1690.0	2567.8	523.	590.	4.476	893.6
153	4	0.796	19.29	11.02	750.8	1690.4	2568.1	523.	590.	4.476	893.5
153	5	0.797	19.25	11.50	751.5	1689.9	2567.8	524.	591.	4.467	893.4
153	6	0.796	19.30	0.00	751.5	1691.5	2570.0	524.	591.	4.470	893.5
153	7	0.797	19.31	0.50	752.1	1690.7	2570.1	524.	591.	4.472	893.4
153	8	0.797	19.27	1.03	752.2	1691.1	2571.0	524.	591.	4.473	893.4
153	9	0.796	19.32	2.07	751.7	1692.3	2571.1	524.	591.	4.472	893.5
153	10	0.796	19.48	4.13	752.1	1691.7	2571.1	525.	592.	4.469	893.6
153	11	0.796	19.50	6.19	752.2	1691.9	2571.1	525.	592.	4.469	893.6
153	12	0.797	19.29	0.00	753.0	1691.6	2572.1	525.	592.	4.469	893.5
154	1	0.796	2.23	0.00	753.2	1694.7	2575.3	525.	592.	4.470	893.0
154	2	0.798	2.08	0.00	755.0	1692.2	2575.5	525.	592.	4.474	893.5
154	3	0.796	2.05	0.00	753.5	1695.4	2576.3	526.	593.	4.462	893.6
154	4	0.797	4.34	0.00	753.8	1695.0	2576.6	526.	593.	4.464	893.6
154	5	0.797	6.51	0.00	754.5	1693.9	2576.6	526.	593.	4.464	893.6
154	6	0.797	8.69	0.00	754.4	1694.4	2576.6	526.	593.	4.464	893.6
154	7	0.797	10.78	0.00	754.0	1694.9	2576.6	526.	593.	4.463	893.6
154	8	0.796	11.75	0.00	753.8	1695.5	2577.6	526.	593.	4.463	893.6
154	9	0.796	12.75	0.00	753.4	1696.6	2577.7	526.	593.	4.463	893.6
154	10	0.797	13.88	0.00	754.1	1696.4	2577.7	526.	593.	4.464	893.6

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
1154	11	0.796	14.92	0.00	753.6	1696.1	2577.0	526.	593.	4.463	895.6
1154	12	0.794	11.99	0.00	751.2	1700.7	2578.1	526.	593.	4.458	895.5
1154	13	0.797	11.01	0.00	756.2	1700.4	2584.9	527.	594.	4.468	896.9
1154	14	0.796	19.30	0.00	755.2	1702.4	2585.0	527.	594.	4.465	895.8
1154	15	0.796	0.01	0.00	756.0	1704.2	2587.8	527.	594.	4.470	895.8
1155	1	0.795	-2.20	2.06	754.7	1705.8	2587.5	527.	594.	4.466	894.7
1155	2	0.796	0.06	2.06	757.0	1703.3	2588.3	527.	594.	4.473	896.5
1155	3	0.796	2.09	2.06	755.4	1704.1	2588.2	527.	594.	4.471	896.5
1155	4	0.796	4.66	2.06	755.6	1704.1	2587.7	527.	594.	4.469	897.0
1155	5	0.796	8.70	2.06	756.9	1704.2	2589.0	527.	595.	4.463	897.0
1155	6	0.796	10.82	2.06	756.9	1704.2	2589.0	527.	595.	4.464	897.0
1155	7	0.795	11.70	2.06	756.9	1705.0	2588.4	528.	595.	4.461	896.3
1155	8	0.795	11.77	2.06	756.9	1705.3	2588.9	528.	595.	4.462	896.3
1155	9	0.795	11.88	2.06	756.9	1705.3	2588.9	528.	595.	4.462	896.3
1155	10	0.795	11.99	2.06	755.6	1706.5	2589.2	528.	595.	4.470	896.3
1155	11	0.796	11.99	2.06	756.9	1704.7	2588.9	528.	595.	4.464	896.3
1155	12	0.796	11.65	2.06	756.6	1704.6	2589.0	528.	595.	4.463	896.3
1155	13	0.796	11.77	2.06	756.6	1705.0	2588.9	528.	595.	4.464	896.7
1155	14	0.796	11.31	2.06	756.3	1705.1	2589.0	528.	595.	4.462	896.3
1155	15	0.796	0.08	2.06	758.0	1705.5	2591.6	527.	595.	4.469	897.3
1156	6	0.945	0.04	1.16	841.1	1342.7	2389.3	503.	594.	4.438	1040.6
1156	7	0.946	0.02	1.11	849.0	1352.9	2409.7	504.	595.	4.468	1042.2
1156	8	0.946	0.00	1.12	848.9	1354.0	2410.5	505.	596.	4.459	1042.8
1156	9	0.946	0.00	1.11	849.0	1354.2	2410.7	505.	596.	4.459	1042.8
1156	10	0.946	0.00	1.11	849.0	1353.3	2411.5	505.	596.	4.461	1043.2
1156	11	0.946	0.00	1.11	849.0	1354.0	2412.0	505.	596.	4.461	1042.7
1156	12	0.946	0.00	1.11	849.0	1355.5	2412.5	506.	597.	4.452	1043.5
1156	13	0.946	0.06	1.11	849.5	1355.5	2412.5	506.	597.	4.452	1043.5
1156	14	0.946	0.03	1.11	849.9	1355.5	2413.6	506.	597.	4.454	1043.3
1156	15	0.945	0.00	1.11	849.9	1356.6	2413.3	506.	597.	4.453	1043.3
1156	17	0.945	0.05	1.11	849.9	1356.6	2413.9	506.	597.	4.454	1043.3
1156	18	0.945	0.04	1.18	851.7	1360.0	2420.2	508.	599.	4.446	1044.4
1156	19	0.947	0.04	0.00	854.4	1360.0	2424.0	507.	599.	4.456	1046.2
1157	1	0.945	5.16	1.16	852.6	1363.6	2424.0	508.	599.	4.452	1044.2
1157	2	0.946	4.98	1.10	857.6	1368.6	2435.7	508.	600.	4.466	1046.0
1157	3	0.946	4.99	1.06	857.0	1368.8	2436.1	509.	601.	4.457	1046.0
1157	4	0.945	4.97	1.02	857.8	1369.9	2436.8	509.	601.	4.458	1046.9
1157	5	0.946	5.00	1.02	856.3	1368.8	2436.3	509.	601.	4.458	1047.4
1157	6	0.946	5.96	0.00	857.6	1369.9	2436.8	509.	601.	4.458	1046.5
1157	7	0.946	5.00	0.50	858.7	1369.2	2438.0	509.	601.	4.461	1047.3

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
157	8	0.945	5.01	1.02	857.7	1371.1	2436.0	509.	601.	4.459	1046.1
157	9	0.944	5.01	2.07	857.4	1371.9	2438.2	509.	601.	4.459	1045.1
157	10	0.947	5.06	4.11	860.7	1368.3	2440.2	510.	602.	4.458	1049.5
157	11	0.945	5.10	6.18	858.4	1372.2	2439.9	510.	602.	4.453	1047.0
157	12	0.945	4.97	0.00	858.7	1373.6	2441.7	510.	602.	4.456	1046.7
158	5	0.945	10.15	1.17	845.0	1349.2	2400.5	502.	592.	4.478	1038.8
158	6	0.946	10.04	1.10	844.9	1346.2	2397.9	501.	592.	4.479	1039.7
158	7	0.946	10.04	1.06	845.3	1347.6	2399.7	502.	592.	4.478	1039.5
158	8	0.946	10.02	1.02	845.5	1349.0	2401.7	503.	594.	4.461	1040.6
158	9	0.946	10.06	1.00	846.6	1350.4	2402.7	504.	595.	4.464	1041.4
158	10	0.946	10.09	1.00	846.6	1350.4	2403.4	504.	595.	4.455	1041.7
158	11	0.945	10.05	1.01	845.5	1352.7	2404.7	504.	595.	4.455	1040.7
158	12	0.946	10.03	1.00	847.3	1351.6	2406.1	505.	596.	4.450	1042.2
158	13	0.946	10.07	1.00	847.9	1351.5	2406.6	505.	596.	4.452	1043.0
158	14	0.946	10.16	1.11	847.7	1351.5	2406.6	505.	596.	4.452	1043.3
158	15	0.946	10.16	1.17	847.9	1352.1	2407.4	506.	597.	4.443	1043.7
158	16	0.947	10.03	0.00	848.9	1352.0	2408.8	506.	597.	4.447	1044.3
159	1	0.946	19.65	1.17	851.0	1356.4	2415.6	507.	598.	4.449	1044.8
159	2	0.947	19.57	1.10	852.2	1357.3	2418.1	507.	598.	4.454	1045.1
159	3	0.946	19.53	1.06	852.9	1358.7	2420.4	507.	598.	4.458	1045.5
159	4	0.946	19.54	1.03	853.5	1360.1	2422.4	507.	598.	4.462	1044.4
159	5	0.946	19.50	1.00	854.4	1361.4	2424.4	507.	599.	4.456	1045.7
159	6	0.945	19.50	1.00	855.1	1364.0	2426.7	508.	599.	4.458	1044.8
159	7	0.947	19.55	1.00	855.9	1363.1	2428.8	507.	599.	4.464	1045.9
159	8	0.947	19.55	1.03	856.6	1364.4	2430.6	507.	599.	4.467	1045.9
159	9	0.945	19.59	1.07	856.6	1367.9	2433.3	508.	599.	4.470	1044.7
159	10	0.947	19.66	1.12	860.5	1372.5	2441.8	508.	600.	4.478	1046.9
159	11	0.945	19.70	1.19	859.9	1372.3	2441.3	509.	601.	4.466	1046.6
159	12	0.946	19.52	0.00	860.7	1373.9	2444.8	509.	601.	4.473	1046.8
160	1	0.946	14.94	1.17	861.7	1374.1	2446.5	509.	601.	4.477	1047.2
160	2	0.946	14.90	1.09	862.0	1374.7	2447.6	509.	601.	4.478	1047.7
160	3	0.946	14.85	1.04	862.4	1374.4	2448.8	509.	601.	4.480	1047.4
160	4	0.946	14.81	1.00	862.7	1375.5	2448.5	509.	601.	4.481	1047.6
160	5	0.946	14.82	1.00	862.2	1376.6	2448.8	510.	602.	4.470	1047.6
160	6	0.947	14.85	1.00	863.0	1377.6	2448.8	509.	601.	4.482	1047.7
160	7	0.946	14.81	1.00	862.8	1377.5	2449.9	510.	602.	4.472	1048.8
160	8	0.946	14.85	1.02	862.2	1377.5	2449.3	510.	602.	4.472	1048.1
160	9	0.947	14.80	1.05	862.6	1377.9	2449.5	510.	602.	4.473	1048.6
160	10	0.945	14.84	1.05	862.5	1377.7	2450.3	510.	602.	4.473	1047.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
160	11	0.946	14.98	4.10	862.6	1376.7	2450.1	510.	602.	4.473	1047.7
160	12	0.946	15.86	6.17	862.9	1376.1	2450.0	510.	602.	4.473	1048.1
160	13	0.946	14.86	0.01	863.5	1376.9	2451.5	510.	602.	4.476	1048.1
161	1	0.946	0.00	6.18	864.7	1379.2	2455.3	511.	603.	4.473	1048.8
161	2	0.946	0.01	4.11	864.7	1379.9	2455.8	511.	603.	4.474	1048.6
161	3	0.946	0.00	2.06	865.4	1379.5	2456.6	511.	603.	4.476	1049.1
161	4	0.946	0.00	0.03	865.4	1379.7	2456.8	511.	603.	4.476	1049.1
161	5	0.946	0.00	0.50	865.6	1379.7	2457.1	511.	603.	4.477	1049.1
161	7	0.946	0.00	0.00	865.5	1380.0	2457.2	511.	603.	4.477	1049.0
161	9	0.947	0.01	0.50	865.3	1379.9	2458.5	511.	603.	4.480	1049.5
161	10	0.946	0.01	1.03	865.9	1380.9	2458.5	511.	603.	4.479	1048.9
161	11	0.946	0.03	2.07	866.1	1380.9	2458.9	511.	603.	4.480	1049.1
161	12	0.946	0.01	4.12	866.1	1381.5	2459.3	511.	603.	4.480	1048.9
161	13	0.946	0.05	6.18	866.2	1380.8	2458.8	511.	603.	4.480	1049.1
161	14	0.947	0.01	0.00	867.2	1379.8	2459.5	512.	604.	4.473	1050.8
162	1	0.947	5.10	6.18	866.3	1380.9	2460.0	512.	604.	4.473	1050.3
162	2	0.946	4.53	4.11	866.8	1381.0	2460.0	512.	604.	4.473	1050.2
162	3	0.946	4.97	2.06	866.2	1382.4	2460.8	512.	604.	4.472	1049.5
162	4	0.946	4.98	0.03	866.6	1381.9	2460.8	512.	604.	4.474	1050.0
162	5	0.947	4.55	0.51	867.5	1381.2	2460.8	512.	604.	4.475	1050.4
162	6	0.946	4.95	0.00	867.0	1382.5	2461.5	512.	604.	4.475	1049.9
162	7	0.946	4.99	0.50	866.7	1383.1	2461.6	512.	604.	4.475	1049.5
162	8	0.946	4.98	1.03	867.0	1382.8	2461.8	512.	604.	4.475	1049.8
162	9	0.946	4.99	2.07	867.3	1382.4	2461.8	512.	604.	4.476	1050.0
162	10	0.946	5.06	4.12	867.5	1382.3	2462.2	512.	604.	4.477	1050.2
162	11	0.946	5.12	6.19	867.1	1382.8	2462.2	512.	605.	4.466	1050.7
162	12	0.947	4.97	0.00	868.0	1382.0	2462.6	512.	605.	4.468	1051.4
163	14	0.901	10.62	4.18	1402.4	2467.1	4178.0	494.	575.	7.956	982.2
163	15	0.900	10.50	2.10	1403.4	2471.8	4183.0	494.	575.	7.965	981.7
163	16	0.900	10.53	0.03	1402.9	2466.9	4180.4	494.	575.	7.960	982.0
163	17	0.900	10.50	0.49	1399.2	2467.7	4173.7	494.	575.	7.944	981.2
163	18	0.900	10.50	0.01	1399.0	2451.3	4165.0	493.	574.	7.947	981.7
163	19	0.900	10.52	0.54	1394.1	2454.0	4154.4	493.	574.	7.928	981.1
163	20	0.900	10.49	0.07	1399.0	2448.5	4144.3	493.	574.	7.908	980.9
163	21	0.900	10.53	0.13	1383.8	2440.6	4127.0	493.	574.	7.875	980.3
163	22	0.900	10.64	4.23	1378.1	2429.9	4110.3	493.	573.	7.859	979.5
163	23	0.899	10.69	6.34	1371.9	2419.8	4092.5	493.	573.	7.825	979.4
164	14	0.901	5.29	4.20	1409.1	2478.2	4197.2	495.	576.	7.975	983.2

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
164	15	0.900	5.28	-2.10	1407.7	2480.1	4196.8	495.	576.	7.972	982.5
164	16	0.900	5.27	-1.10	1404.3	2476.3	4188.5	494.	575.	7.973	981.2
164	17	0.900	5.27	-1.00	1401.5	2471.8	4180.7	494.	575.	7.957	981.2
164	18	0.900	5.19	-1.00	1397.8	2463.1	4167.7	494.	575.	7.934	981.5
164	19	0.900	5.20	-1.00	1393.8	2455.6	4155.4	493.	574.	7.929	980.8
164	20	0.900	5.17	-1.07	1389.5	2450.7	4144.9	493.	574.	7.907	980.3
164	21	0.899	5.17	-1.13	1388.7	2440.8	4127.8	493.	574.	7.874	980.2
164	22	0.900	5.26	-2.20	1379.6	2428.7	4111.4	493.	574.	7.846	981.1
164	23	0.899	5.26	-6.32	1371.7	2420.4	4092.8	493.	573.	7.825	979.3
165	11	0.901	5.34	-1.18	1401.2	2463.7	4173.1	502.	584.	7.789	990.4
165	12	0.900	5.33	-1.10	1400.0	2472.2	4183.1	501.	583.	7.821	988.3
165	13	0.900	5.31	-1.04	1403.8	2473.6	4185.6	501.	583.	7.826	988.3
165	14	0.900	5.29	-1.00	1400.2	2473.0	4182.7	500.	582.	7.837	987.1
165	15	0.900	5.34	-1.01	1400.7	2467.8	4176.0	500.	582.	7.826	987.6
165	16	0.901	5.31	-1.02	1398.8	2457.4	4167.8	499.	581.	7.830	987.2
165	17	0.900	5.30	-1.06	1399.5	2457.6	4159.9	499.	581.	7.833	987.2
165	18	0.900	5.27	-1.13	1391.1	2450.0	4146.9	499.	580.	7.807	986.0
165	19	0.900	5.27	-1.21	1388.4	2442.6	4131.2	499.	580.	7.775	985.4
165	20	0.899	5.37	-6.31	1378.0	2432.7	4113.7	499.	580.	7.742	985.3
166	4	0.947	2.17	0.00	823.7	13110.7	23336.4	488.	576.	4.520	1026.2
166	5	0.946	2.10	0.00	823.7	13112.8	23338.1	489.	577.	4.512	1026.6
166	6	0.947	2.14	0.00	822.4	13113.3	23339.9	490.	578.	4.505	1027.7
166	7	0.946	2.43	0.00	822.4	13114.3	23340.0	490.	578.	4.505	1027.7
166	8	0.947	2.68	0.00	822.5	13113.9	23341.1	490.	579.	4.498	1027.6
166	9	0.947	2.87	0.00	822.5	13114.2	23342.2	491.	580.	4.490	1027.9
166	10	0.946	2.99	0.01	822.4	13116.5	23343.3	491.	580.	4.489	1027.6
166	11	0.947	2.97	0.01	822.6	13115.1	23344.3	492.	581.	4.483	1028.8
166	12	0.946	2.27	0.02	822.6	13116.3	23344.4	492.	581.	4.483	1028.0
166	13	0.947	2.14	0.02	822.6	13115.7	23344.4	493.	582.	4.475	1028.0
166	14	0.947	2.15	0.02	822.7	13119.9	23346.8	493.	582.	4.479	1028.1
166	15	0.946	2.31	0.03	822.7	13119.3	23348.0	493.	582.	4.471	1028.3
166	16	0.947	2.28	0.02	830.0	13220.7	23354.4	494.	583.	4.481	1030.1
166	17	0.946	2.57	0.00	830.0	13222.9	23356.7	494.	583.	4.484	1030.2
166	18	0.946	2.50	0.00	832.3	13228.2	23363.8	495.	584.	4.489	1030.2
167	1	0.947	10.20	-6.17	833.0	13228.2	23366.1	496.	585.	4.485	1033.7
167	2	0.946	10.13	-4.11	835.2	13330.6	23370.3	496.	585.	4.493	1033.5
167	3	0.946	10.10	-2.06	836.4	13332.6	23373.8	496.	586.	4.489	1034.5
167	4	0.946	10.09	-1.02	837.4	13335.5	23377.7	496.	586.	4.496	1034.5
167	5	0.946	10.06	-0.49	839.0	13337.2	23381.4	496.	586.	4.503	1034.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
167	6	0.947	10.06	0.00	840.8	1336.6	2383.8	496.	586.	4.510	1033.5
167	8	0.948	10.08	0.51	841.0	1336.6	2384.0	496.	586.	4.510	1033.5
167	9	0.947	10.07	2.03	841.0	1337.0	2384.4	496.	586.	4.511	1033.5
167	10	0.947	10.12	1.07	840.5	1338.8	2388.4	497.	587.	4.501	1033.5
167	11	0.947	10.19	4.12	840.7	1338.8	2385.5	497.	587.	4.502	1033.5
167	12	0.946	10.19	6.17	840.6	1339.5	2388.8	497.	587.	4.502	1033.5
167	12	0.948	10.06	0.00	842.8	1337.0	2387.1	497.	587.	4.507	1033.5
168	1	0.947	15.03	1.16	841.9	1340.7	2388.8	498.	588.	4.498	1033.5
168	2	0.946	14.91	1.44	842.0	1341.6	2389.9	498.	588.	4.499	1033.5
168	3	0.947	14.90	1.12	842.0	1340.4	2389.9	498.	588.	4.500	1033.5
168	4	0.947	14.89	1.11	841.1	1343.3	2390.0	498.	588.	4.500	1033.5
168	5	0.947	14.88	1.10	841.1	1342.2	2390.0	498.	588.	4.500	1033.5
168	6	0.946	14.87	1.11	842.2	1344.1	2391.1	499.	589.	4.499	1033.5
168	7	0.947	14.87	0.00	842.2	1342.2	2390.0	499.	589.	4.499	1033.5
168	8	0.947	14.88	2.00	843.3	1342.1	2392.2	499.	589.	4.499	1033.5
168	9	0.946	14.90	2.00	842.2	1344.4	2393.3	499.	589.	4.499	1033.5
168	10	0.947	15.02	4.44	843.5	1344.1	2392.2	499.	589.	4.499	1033.5
168	11	0.947	15.02	6.11	843.5	1344.1	2392.2	499.	589.	4.499	1033.5
168	12	0.946	14.86	0.00	843.5	1345.1	2394.4	499.	589.	4.497	1033.5
169	12	0.948	19.83	1.16	836.4	1339.4	2377.1	490.	579.	4.557	1033.5
169	13	0.948	19.75	1.44	837.5	1339.3	2377.3	490.	579.	4.562	1033.5
169	14	0.948	19.75	1.11	838.0	1333.0	2374.4	492.	581.	4.544	1033.5
169	15	0.948	19.72	1.11	838.6	1331.7	2376.6	492.	581.	4.547	1033.5
169	16	0.948	19.74	0.00	838.7	1332.2	2377.7	492.	581.	4.547	1033.5
169	17	0.948	19.72	0.00	839.3	1333.3	2377.8	492.	581.	4.548	1033.5
169	18	0.947	19.77	0.00	839.9	1333.1	2379.8	494.	583.	4.541	1033.5
169	19	0.947	19.71	1.11	838.9	1333.5	2379.8	494.	583.	4.542	1033.5
169	20	0.947	19.78	2.00	839.2	1336.5	2381.0	495.	584.	4.542	1033.5
169	21	0.947	19.86	4.44	839.7	1333.5	2381.1	495.	584.	4.544	1033.5
169	22	0.947	19.97	6.11	840.0	1333.7	2381.1	495.	584.	4.544	1033.5
169	23	0.947	19.75	0.00	840.4	1333.4	2381.1	496.	585.	4.544	1033.5
170	1	0.946	19.91	1.16	842.2	1342.0	2393.3	498.	588.	4.500	1033.5
170	2	0.947	19.78	1.44	843.0	1341.0	2399.0	499.	589.	4.492	1033.5
170	3	0.947	19.82	1.11	843.5	1344.0	2399.1	499.	589.	4.494	1033.5
170	4	0.947	19.78	1.11	842.2	1341.1	2399.2	499.	589.	4.493	1033.5
170	5	0.947	19.82	0.00	843.5	1342.2	2399.2	499.	589.	4.494	1033.5
170	7	0.947	19.79	0.00	843.5	1342.2	2399.2	499.	589.	4.487	1033.5
170	8	0.947	19.82	0.50	844.1	1342.9	2399.3	500.	590.	4.488	1033.5
170	9	0.948	19.82	1.02	844.6	1342.2	2399.4	500.	590.	4.489	1033.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
170	10	0.947	19.88	2.06	844.4	1342.7	2394.5	500.	590.	4.490	1038.9
170	11	0.947	19.94	4.12	843.9	1343.0	2393.7	500.	590.	4.488	1038.5
170	12	0.947	20.04	6.19	843.9	1342.8	2393.6	500.	590.	4.488	1038.6
170	13	0.948	19.80	0.00	846.9	1345.8	2400.5	501.	592.	4.482	1040.9
171	1	0.948	15.11	-6.16	848.1	1346.9	2403.3	501.	592.	4.487	1041.1
171	2	0.947	14.96	-4.09	847.2	1349.9	2403.9	501.	592.	4.487	1039.9
171	3	0.946	14.96	-4.04	847.1	1349.5	2404.0	501.	592.	4.487	1039.8
171	4	0.947	14.94	-1.00	847.5	1349.4	2404.5	501.	592.	4.488	1040.0
171	5	0.948	14.94	0.48	849.0	1347.3	2405.0	501.	592.	4.491	1041.5
171	6	0.948	14.94	0.48	848.8	1348.2	2405.5	502.	593.	4.482	1042.0
171	7	0.946	14.91	0.53	847.4	1351.6	2406.7	502.	592.	4.490	1039.9
171	8	0.946	14.95	0.05	847.7	1350.5	2405.5	501.	592.	4.490	1039.8
171	9	0.947	14.97	0.09	848.8	1350.2	2406.2	501.	592.	4.491	1040.1
171	10	0.948	15.10	0.10	849.8	1348.4	2406.6	502.	593.	4.486	1042.1
171	11	0.948	15.20	0.17	849.8	1349.1	2406.6	501.	592.	4.492	1042.1
171	12	0.947	14.91	-0.01	848.6	1351.2	2407.6	502.	593.	4.484	1040.9
172	1	0.948	10.29	1.16	850.2	1349.6	2408.8	502.	593.	4.488	1042.2
172	2	0.948	10.16	1.10	850.1	1349.8	2408.8	502.	593.	4.488	1042.2
172	3	0.947	10.13	1.06	849.9	1351.6	2409.5	502.	593.	4.488	1041.0
172	4	0.947	10.12	1.02	849.5	1352.9	2410.2	502.	593.	4.488	1040.0
172	5	0.947	10.10	1.00	850.0	1351.3	2409.9	502.	593.	4.489	1041.0
172	6	0.948	10.09	0.00	851.0	1350.7	2410.0	502.	593.	4.489	1041.0
172	7	0.946	10.14	0.51	849.9	1353.7	2410.9	502.	593.	4.489	1042.0
172	8	0.947	10.12	1.03	849.8	1352.9	2411.0	502.	593.	4.490	1041.0
172	9	0.947	10.18	0.07	850.5	1352.4	2411.5	502.	593.	4.492	1041.0
172	10	0.943	10.22	0.11	851.1	1352.2	2411.1	502.	593.	4.493	1041.0
172	11	0.948	10.27	0.17	850.0	1352.0	2411.7	503.	594.	4.483	1042.0
172	12	0.946	10.15	0.00	850.2	1354.7	2413.0	503.	594.	4.484	1040.0
173	1	0.948	0.14	1.17	851.9	1352.8	2414.0	503.	594.	4.488	1042.0
173	2	0.947	0.14	1.10	851.3	1354.4	2414.4	503.	594.	4.487	1042.0
173	3	0.948	0.14	1.06	852.6	1353.2	2415.5	503.	594.	4.491	1043.0
173	4	0.948	0.15	1.02	852.7	1353.2	2415.5	503.	594.	4.491	1043.0
173	5	0.948	0.15	1.02	852.4	1353.3	2416.0	503.	594.	4.491	1043.0
173	6	0.948	0.12	1.00	852.2	1354.4	2416.0	503.	594.	4.491	1042.0
173	7	0.947	0.20	1.03	851.7	1356.0	2416.3	503.	594.	4.490	1041.0
173	8	0.947	0.11	1.02	851.8	1356.7	2417.1	503.	594.	4.491	1041.0
173	9	0.947	0.14	0.50	851.9	1356.8	2417.3	504.	595.	4.482	1042.0
173	10	0.947	0.14	0.06	852.6	1355.5	2417.7	504.	595.	4.483	1042.0
173	11	0.948	0.13	1.11	853.1	1355.2	2417.5	504.	595.	4.485	1043.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R x 10 ⁻⁶	V
173	12	0.945	0.15	6.17	850.9	1358.8	2417.5	504.	595.	4.480	1041.4
173	13	0.948	0.11	0.00	853.5	1354.8	2418.1	504.	595.	4.486	1044.0
174	1	0.948	0.08	6.16	853.8	1357.2	2420.5	504.	595.	4.489	1043.4
174	2	0.948	0.01	4.10	854.8	1358.2	2423.3	504.	595.	4.494	1046.4
174	3	0.947	0.08	1.10	854.9	1356.1	2425.4	504.	595.	4.497	1042.2
174	4	0.946	0.07	1.10	855.6	1366.3	2428.7	504.	595.	4.503	1042.6
174	5	0.946	0.06	1.10	855.9	1366.6	2431.1	504.	595.	4.506	1041.1
174	6	0.947	0.08	0.50	855.1	1366.6	2433.3	504.	595.	4.512	1043.6
174	7	0.948	0.08	0.51	857.7	1366.4	2434.4	505.	596.	4.503	1043.3
174	8	0.946	0.07	0.02	857.7	1366.6	2434.4	505.	596.	4.503	1043.7
174	9	0.946	0.06	0.06	857.7	1366.6	2434.4	505.	596.	4.503	1043.0
174	10	0.946	0.05	0.10	857.7	1366.6	2434.4	505.	596.	4.503	1043.6
174	11	0.947	0.09	0.17	857.7	1366.6	2434.4	505.	596.	4.503	1043.6
174	12	0.947	0.08	0.00	858.4	1366.9	2435.5	505.	596.	4.506	1043.9
175	5	0.947	0.09	0.01	832.5	1322.3	2236.1	497.	587.	4.456	1036.0
175	6	0.949	0.10	0.00	832.6	1322.2	2236.1	497.	587.	4.460	1037.7
175	7	0.947	0.10	0.00	832.2	1322.4	2236.1	497.	587.	4.457	1036.3
175	8	0.946	0.10	0.00	832.2	1322.6	2236.1	497.	587.	4.462	1036.7
175	9	0.949	0.10	0.00	832.2	1322.3	2236.2	497.	587.	4.461	1036.8
175	10	0.948	0.09	0.00	832.3	1322.4	2236.2	497.	587.	4.460	1036.8
175	11	0.947	0.09	0.00	832.3	1322.5	2236.3	497.	587.	4.461	1036.8
175	12	0.946	0.10	0.00	832.3	1322.7	2236.4	498.	588.	4.453	1037.7
175	13	0.947	0.10	0.00	832.3	1322.6	2236.4	498.	588.	4.456	1036.8
175	14	0.949	0.09	0.00	832.3	1322.7	2236.5	498.	588.	4.457	1036.6
175	15	0.947	0.09	0.00	832.3	1322.7	2236.5	498.	588.	4.457	1036.7
175	16	0.947	0.09	0.01	832.3	1322.7	2236.6	498.	588.	4.457	1036.5
175	17	0.947	0.09	0.00	832.3	1322.8	2236.7	498.	588.	4.459	1036.7
175	18	0.947	0.09	0.00	832.3	1322.8	2236.7	498.	588.	4.459	1036.5
175	19	0.947	0.09	0.00	832.3	1322.8	2236.8	498.	588.	4.459	1036.6
175	20	0.947	0.09	0.01	832.3	1322.8	2236.8	498.	588.	4.462	1036.9
175	21	0.948	0.10	0.00	832.5	1322.6	2236.8	498.	588.	4.462	1036.7
175	22	0.948	0.08	0.00	832.7	1322.7	2236.9	498.	588.	4.462	1036.6
175	23	0.947	0.08	0.00	832.5	1322.8	2236.9	498.	588.	4.465	1036.6
175	24	0.948	0.07	0.01	832.6	1322.7	2236.9	498.	588.	4.466	1036.8
175	25	0.949	0.08	0.01	832.7	1322.6	2236.9	498.	588.	4.466	1036.6
176	1	0.947	0.09	0.00	838.6	1334.5	2378.7	500.	590.	4.460	1038.5
176	2	0.946	0.09	0.00	838.4	1335.8	2379.4	500.	590.	4.460	1037.7
176	3	0.948	0.09	0.00	840.3	1333.3	2380.5	499.	589.	4.475	1038.8
176	4	0.948	0.09	0.00	840.6	1334.5	2381.7	500.	590.	4.467	1039.6

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R x10 ⁻⁶	V
176	5	0.947	4.93	0.00	840.7	1336.5	2383.5	500.	590.	4.469	1033.8
176	6	0.946	4.94	0.01	840.1	1339.6	2386.6	500.	590.	4.471	1033.7
176	7	0.948	4.94	0.00	842.0	1337.0	2385.9	500.	590.	4.475	1033.9
176	8	0.948	4.95	0.00	843.3	1337.9	2388.2	499.	590.	4.481	1034.0
176	9	0.949	4.94	0.00	843.3	1337.8	2388.8	499.	590.	4.481	1034.0
176	10	0.948	4.97	0.00	843.5	1339.3	2390.0	500.	590.	4.483	1033.5
176	11	0.948	4.96	0.00	844.1	1340.2	2391.7	500.	590.	4.484	1033.7
176	12	0.946	4.96	0.00	842.2	1343.2	2392.2	500.	590.	4.484	1033.9
176	13	0.948	4.96	0.00	844.3	1342.0	2393.5	500.	590.	4.488	1033.0
176	14	0.949	4.96	0.00	846.0	1340.0	2394.8	499.	590.	4.493	1040.5
176	15	0.948	4.95	0.00	845.7	1343.6	2397.0	500.	590.	4.495	1033.9
176	16	0.947	4.96	0.00	845.1	1345.5	2397.6	500.	591.	4.495	1033.9
176	17	0.948	4.97	0.00	846.1	1344.4	2398.6	500.	590.	4.498	1033.9
176	18	0.949	4.97	0.00	847.1	1344.1	2400.0	499.	590.	4.502	1033.9
176	19	0.948	4.97	0.00	847.2	1345.8	2401.1	500.	590.	4.503	1033.9
176	20	0.947	4.97	0.00	847.5	1348.4	2403.7	500.	590.	4.507	1033.9
176	21	0.947	4.98	0.00	847.7	1349.8	2405.1	501.	591.	4.499	1033.9
177	1	0.947	10.11	0.01	849.0	1350.3	2407.5	500.	591.	4.504	1033.7
177	2	0.947	10.12	0.00	848.7	1351.0	2407.6	501.	591.	4.504	1033.9
177	3	0.948	10.11	0.00	849.2	1349.5	2407.1	500.	591.	4.504	1040.0
177	4	0.950	10.11	0.00	850.9	1346.9	2407.6	500.	591.	4.508	1040.7
177	5	0.947	10.13	0.00	849.0	1350.5	2407.7	501.	591.	4.505	1033.9
177	6	0.947	10.13	0.00	848.7	1351.2	2407.8	501.	591.	4.504	1033.9
177	7	0.947	10.14	0.00	848.6	1351.6	2407.7	501.	591.	4.504	1033.9
177	8	0.949	10.12	0.00	850.2	1348.1	2407.5	500.	591.	4.507	1041.0
177	9	0.949	10.11	0.00	850.4	1348.8	2408.3	500.	591.	4.508	1040.8
177	10	0.949	10.10	0.00	850.5	1348.6	2408.5	500.	591.	4.508	1040.8
177	11	0.947	10.11	0.01	849.3	1350.6	2408.3	500.	591.	4.506	1033.9
177	12	0.946	10.10	0.00	848.4	1353.3	2408.8	502.	592.	4.505	1033.9
177	13	0.949	10.13	0.00	850.5	1347.7	2407.7	500.	591.	4.507	1041.0
177	14	0.949	10.14	0.00	850.0	1349.1	2408.1	500.	591.	4.507	1041.0
177	15	0.946	10.14	0.00	848.0	1351.6	2407.8	501.	592.	4.494	1033.9
177	16	0.948	10.13	0.01	849.9	1350.4	2407.9	501.	592.	4.498	1041.0
177	17	0.949	10.15	0.00	850.7	1348.2	2408.3	501.	592.	4.498	1042.1
177	18	0.949	10.14	0.00	850.4	1348.6	2408.3	501.	592.	4.497	1040.8
177	19	0.947	10.10	0.01	849.5	1350.9	2408.7	501.	592.	4.497	1040.8
177	20	0.947	10.11	0.01	849.0	1351.8	2408.7	501.	592.	4.496	1040.0
177	21	0.946	10.10	0.01	848.7	1352.5	2408.8	501.	592.	4.495	1033.9
178	1	0.948	14.91	0.01	850.7	1350.8	2410.5	502.	593.	4.491	1042.1
178	2	0.949	14.98	0.01	850.9	1349.3	2409.5	501.	592.	4.500	1041.8

87

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
178	3	0.947	14.94	0.00	849.6	1355.2	2410.0	501.	592.	4.498	1040.2
178	4	0.948	14.90	0.00	850.0	1355.1	2410.0	501.	592.	4.498	1040.2
178	5	0.949	14.91	0.00	851.5	1355.1	2410.0	501.	592.	4.498	1040.2
178	6	0.947	14.95	0.00	850.0	1355.1	2410.0	501.	592.	4.498	1040.2
178	7	0.947	14.93	0.00	849.7	1355.2	2410.0	501.	592.	4.498	1040.2
178	8	0.949	14.96	0.00	851.0	1355.1	2410.0	501.	592.	4.498	1040.2
178	9	0.949	14.93	0.00	851.4	1355.1	2410.0	501.	592.	4.498	1040.2
178	10	0.948	14.95	0.00	850.8	1355.1	2410.0	501.	592.	4.498	1040.2
178	11	0.946	14.93	0.00	849.5	1355.3	2410.0	501.	592.	4.498	1040.2
178	12	0.947	14.94	0.00	849.9	1355.3	2410.0	501.	592.	4.498	1040.2
178	13	0.948	14.94	0.00	851.1	1355.3	2410.0	501.	592.	4.498	1040.2
178	14	0.948	14.94	0.00	851.3	1355.0	2411.0	501.	592.	4.498	1040.2
178	15	0.946	14.94	0.00	849.2	1355.4	2411.1	501.	592.	4.498	1040.2
178	16	0.949	14.95	0.00	851.1	1355.0	2411.1	501.	592.	4.498	1040.2
178	17	0.949	14.95	0.00	851.0	1355.2	2411.1	501.	592.	4.498	1040.2
178	18	0.947	14.94	0.00	850.3	1355.5	2411.1	501.	592.	4.498	1040.2
178	19	0.946	14.95	0.00	849.8	1355.4	2411.1	501.	592.	4.498	1040.2
178	20	0.948	14.95	0.00	850.8	1355.1	2411.1	501.	592.	4.498	1040.2
178	21	0.948	14.94	0.00	851.1	1355.1	2411.1	501.	592.	4.498	1040.2
178	22	0.948	14.94	0.00	850.9	1355.1	2411.1	501.	592.	4.498	1040.2
179	1	0.949	19.87	0.00	852.2	1355.0	2412.5	502.	593.	4.498	1040.2
179	2	0.947	19.80	0.00	850.6	1355.3	2412.1	502.	593.	4.498	1040.2
179	3	0.947	19.79	0.00	850.5	1355.3	2412.2	502.	593.	4.498	1040.2
179	4	0.947	19.78	0.00	851.0	1355.3	2412.7	502.	593.	4.498	1040.2
179	5	0.948	19.78	0.00	851.4	1355.3	2412.5	502.	593.	4.498	1040.2
179	6	0.948	19.80	0.00	851.1	1355.2	2412.2	502.	593.	4.498	1040.2
179	7	0.947	19.78	0.00	850.5	1355.3	2412.3	502.	593.	4.498	1040.2
179	8	0.948	19.80	0.00	851.3	1355.1	2412.2	502.	593.	4.498	1040.2
179	9	0.948	19.79	0.00	851.8	1355.1	2412.2	502.	593.	4.498	1040.2
179	10	0.947	19.79	0.00	850.9	1355.2	2412.6	502.	593.	4.498	1040.2
179	11	0.947	19.79	0.00	850.3	1355.2	2412.2	502.	593.	4.498	1040.2
179	12	0.947	19.79	0.00	850.7	1355.4	2413.1	502.	593.	4.498	1040.2
179	13	0.948	19.79	0.00	851.1	1355.2	2412.2	502.	593.	4.498	1040.2
179	14	0.948	19.79	0.00	851.1	1355.2	2412.3	502.	593.	4.498	1040.2
179	15	0.948	19.85	0.00	851.4	1355.2	2412.2	502.	593.	4.498	1040.2
179	16	0.947	19.85	0.00	850.7	1355.2	2412.1	502.	593.	4.498	1040.2
179	17	0.946	19.79	0.00	850.5	1355.4	2412.2	502.	593.	4.498	1040.2
179	18	0.948	19.82	0.00	851.0	1355.5	2413.3	502.	593.	4.498	1040.2
179	19	0.948	19.79	0.00	851.4	1355.2	2411.3	502.	593.	4.498	1040.2
179	20	0.946	19.79	0.00	850.0	1355.4	2412.2	502.	593.	4.498	1040.2
179	21	0.947	19.81	0.00	850.8	1355.3	2412.6	502.	593.	4.498	1040.2

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
179	22	0.949	19.83	0.00	852.6	1351.5	2414.0	503.	594.	4.489	1043.7
180	2	0.947	19.82	0.00	852.0	1355.9	2416.6	504.	595.	4.481	1042.9
180	3	0.947	19.80	0.00	852.2	1355.3	2416.5	504.	595.	4.483	1043.2
180	4	0.948	19.84	0.00	853.0	1355.9	2416.5	504.	595.	4.483	1043.0
180	5	0.948	19.84	0.00	852.8	1355.4	2416.5	504.	595.	4.483	1043.0
180	6	0.946	19.84	0.00	851.3	1357.4	2417.0	504.	595.	4.481	1042.9
180	7	0.947	19.84	0.00	852.4	1355.6	2417.0	504.	595.	4.483	1043.2
180	8	0.948	19.84	0.00	853.2	1354.0	2417.0	504.	595.	4.484	1044.1
180	9	0.947	19.83	0.00	852.5	1355.7	2417.0	504.	595.	4.483	1043.2
180	10	0.948	19.84	0.00	853.3	1353.9	2417.0	504.	595.	4.484	1044.2
180	13	0.947	19.85	0.01	852.4	1355.9	2417.3	504.	595.	4.483	1043.4
180	14	0.946	19.83	0.01	851.4	1357.4	2417.1	504.	595.	4.481	1042.0
180	15	0.948	19.82	0.00	853.1	1354.6	2417.3	504.	595.	4.484	1043.5
180	16	0.948	19.83	0.00	852.9	1354.9	2417.3	505.	596.	4.474	1044.5
181	1	0.946	14.96	0.03	854.5	1361.9	2425.5	505.	596.	4.487	1043.1
181	2	0.946	14.96	0.03	855.5	1362.2	2426.7	505.	596.	4.489	1043.8
181	3	0.947	14.90	0.03	855.5	1361.3	2426.6	505.	596.	4.490	1043.8
181	4	0.948	14.94	0.02	856.6	1361.0	2427.9	505.	596.	4.494	1044.4
181	5	0.948	14.94	0.03	857.2	1360.5	2428.4	505.	596.	4.495	1044.6
181	6	0.948	14.94	0.03	857.1	1361.9	2429.1	505.	596.	4.496	1044.9
181	7	0.947	14.93	0.02	856.3	1363.7	2429.9	505.	596.	4.495	1044.4
181	8	0.947	14.93	0.02	856.9	1362.6	2429.7	505.	596.	4.496	1044.4
181	9	0.948	14.93	0.03	857.8	1361.5	2430.2	505.	596.	4.499	1044.5
181	10	0.948	14.94	0.01	858.0	1362.7	2431.4	505.	596.	4.500	1044.4
181	11	0.947	14.93	0.01	857.4	1363.6	2431.3	505.	596.	4.500	1044.6
181	12	0.946	14.94	0.02	856.6	1366.0	2432.1	505.	596.	4.499	1044.8
181	13	0.948	14.94	0.02	858.1	1363.4	2432.2	505.	596.	4.502	1044.9
181	14	0.948	14.94	0.01	858.8	1362.6	2432.6	505.	596.	4.503	1045.1
182	1	0.947	10.13	0.00	859.1	1367.8	2437.3	505.	596.	4.509	1045.5
182	2	0.948	10.15	0.00	859.9	1366.3	2437.3	505.	596.	4.511	1045.7
182	3	0.949	10.14	0.00	860.7	1364.8	2437.3	505.	596.	4.513	1045.8
182	4	0.947	10.14	0.00	859.5	1367.2	2437.4	505.	596.	4.510	1045.8
182	5	0.946	10.14	0.00	859.0	1368.5	2437.7	505.	596.	4.510	1045.8
182	6	0.947	10.15	0.00	859.2	1368.5	2438.1	505.	596.	4.511	1045.8
182	7	0.947	10.15	0.00	859.2	1367.7	2438.1	505.	596.	4.512	1045.9
182	8	0.949	10.12	0.00	861.0	1365.5	2438.1	505.	596.	4.514	1045.4
182	9	0.947	10.12	0.00	859.8	1367.3	2438.9	505.	596.	4.511	1044.4
182	10	0.947	10.12	0.00	859.4	1368.0	2438.0	505.	596.	4.511	1044.7
182	11	0.947	10.10	0.00	859.7	1367.6	2438.0	505.	596.	4.511	1045.3

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Rum	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
185	23	0.947	11.02	0.00	829.1	1318.8	2351.3	495.	584.	4.458	1033.4
185	24	0.947	12.00	0.01	830.8	1322.2	2355.6	495.	585.	4.463	1033.4
185	25	0.947	13.30	0.02	830.0	1322.2	2355.6	495.	585.	4.467	1033.4
185	26	0.948	14.14	0.02	832.3	1322.2	2359.3	496.	586.	4.464	1033.4
185	27	0.948	15.19	0.02	833.9	1322.2	2362.2	496.	586.	4.470	1033.4
185	28	0.947	16.34	0.02	834.1	1322.2	2364.8	497.	587.	4.464	1033.4
185	29	0.948	17.34	0.03	835.4	1327.7	2368.8	497.	587.	4.470	1033.4
185	30	0.948	19.62	0.00	836.6	1329.2	2371.1	498.	588.	4.466	1033.4
185	31	0.947	0.35	0.00	840.3	1335.9	2382.2	499.	589.	4.477	1033.4
185	32	0.947	0.15	0.00	841.2	1337.9	2385.3	499.	589.	4.482	1033.4
186	1	0.948	2.11	2.07	845.7	1344.2	2397.5	500.	590.	4.496	1033.4
186	2	0.947	0.19	2.07	846.5	1347.1	2401.1	500.	590.	4.502	1033.4
186	3	0.948	2.24	2.06	848.8	1347.7	2404.4	500.	591.	4.501	1033.4
186	4	0.947	4.51	2.06	848.9	1350.0	2407.3	500.	591.	4.504	1033.4
186	5	0.948	6.77	2.06	850.0	1351.1	2410.0	500.	591.	4.510	1033.4
186	6	0.948	8.96	2.07	850.3	1351.1	2410.0	500.	591.	4.510	1033.4
186	7	0.947	11.09	2.07	850.0	1351.1	2410.0	500.	591.	4.511	1033.4
186	8	0.948	12.05	2.08	850.6	1351.1	2410.0	500.	591.	4.511	1033.4
186	9	0.948	13.37	2.05	851.0	1351.1	2411.1	501.	592.	4.503	1033.4
186	10	0.947	14.25	2.04	850.5	1352.7	2411.7	501.	592.	4.502	1033.4
186	11	0.947	15.29	2.05	850.0	1352.2	2411.8	501.	592.	4.504	1033.4
186	12	0.948	16.44	2.04	851.0	1352.3	2412.2	501.	592.	4.504	1033.4
186	13	0.948	17.45	2.04	851.5	1351.4	2412.2	501.	592.	4.505	1033.4
186	14	0.948	19.71	2.07	851.0	1351.5	2411.1	501.	592.	4.503	1033.4
186	15	0.948	0.18	2.06	852.1	1354.4	2415.6	502.	593.	4.500	1033.4
187	1	0.948	2.10	0.00	853.4	1355.7	2418.7	502.	593.	4.506	1033.4
187	2	0.947	0.19	0.00	852.7	1357.3	2418.9	502.	593.	4.505	1033.4
187	3	0.948	2.26	0.00	853.4	1356.6	2418.9	503.	594.	4.497	1033.4
187	4	0.948	4.50	0.00	853.3	1355.5	2419.0	503.	594.	4.497	1033.4
187	5	0.948	6.74	0.00	854.0	1355.5	2419.4	503.	594.	4.498	1033.4
187	6	0.947	8.95	0.00	852.2	1357.7	2419.3	503.	594.	4.496	1033.4
187	7	0.948	11.12	0.01	854.4	1355.5	2419.9	503.	594.	4.497	1033.4
187	8	0.947	12.07	0.01	853.3	1357.7	2419.9	503.	594.	4.497	1033.4
187	9	0.947	13.36	0.02	853.2	1357.7	2419.9	504.	595.	4.487	1033.4
187	10	0.948	14.24	0.02	853.3	1356.6	2419.9	504.	595.	4.489	1033.4
187	11	0.947	15.24	0.02	853.1	1358.3	2422.0	504.	595.	4.488	1033.4
187	12	0.948	16.36	0.03	854.4	1357.7	2422.1	504.	595.	4.491	1033.4
187	13	0.947	17.41	0.03	853.3	1358.0	2422.0	504.	595.	4.489	1033.4
187	14	0.947	19.70	0.00	853.3	1356.9	2421.9	504.	595.	4.487	1033.4
187	15	0.948	0.17	0.00	856.7	1361.0	2428.0	504.	595.	4.504	1033.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
188	1	0.947	1.20	0.00	858.1	1366.2	2433.7	505.	596.	4.553	1043.9
188	2	0.948	1.20	0.00	858.9	1366.0	2433.9	505.	596.	4.553	1043.9
188	3	0.948	1.20	0.00	858.9	1366.0	2433.9	505.	596.	4.553	1043.9
188	4	0.948	1.20	0.00	858.9	1366.0	2433.9	505.	596.	4.553	1043.9
188	5	0.947	1.20	0.00	858.7	1366.1	2433.7	505.	596.	4.553	1043.9
188	6	0.947	1.20	0.00	858.8	1366.0	2433.8	505.	596.	4.553	1043.9
188	7	0.949	1.20	0.00	858.3	1366.5	2433.4	505.	596.	4.553	1043.9
188	8	0.947	1.20	0.00	858.6	1366.3	2433.4	505.	597.	4.553	1043.9
188	9	0.948	1.20	0.01	858.8	1366.5	2433.2	506.	597.	4.553	1043.9
188	10	0.948	1.20	0.02	860.0	1366.5	2433.7	505.	597.	4.553	1043.9
188	11	0.948	1.20	0.02	859.9	1366.6	2433.8	505.	597.	4.553	1043.9
188	12	0.947	1.20	0.02	860.0	1366.7	2433.8	505.	597.	4.553	1043.9
188	13	0.947	1.20	0.03	860.0	1366.8	2433.9	506.	597.	4.553	1043.9
188	14	0.947	1.20	0.00	859.6	1366.8	2433.8	506.	597.	4.553	1043.9
188	15	0.948	1.20	0.00	862.1	1367.9	2441.9	505.	597.	4.553	1043.9
189	1	0.947	1.20	0.00	862.1	1370.6	2444.3	506.	598.	4.553	1043.9
189	2	0.948	1.20	0.00	862.3	1369.3	2444.6	506.	598.	4.553	1043.9
189	3	0.947	1.20	0.00	861.8	1371.1	2444.4	506.	598.	4.553	1043.9
189	4	0.948	1.20	0.00	862.2	1369.8	2444.4	506.	598.	4.553	1043.9
189	5	0.948	1.20	0.00	862.3	1369.9	2444.4	506.	598.	4.553	1043.9
189	6	0.948	1.20	0.00	862.2	1370.7	2444.4	506.	598.	4.553	1043.9
189	7	0.949	1.20	0.01	863.3	1369.9	2444.4	506.	598.	4.553	1043.9
189	8	0.948	1.20	0.02	862.0	1371.6	2444.4	506.	598.	4.553	1043.9
189	9	0.947	1.20	0.02	862.2	1371.7	2444.5	506.	598.	4.553	1043.9
189	10	0.948	1.20	0.02	862.2	1370.9	2444.5	506.	599.	4.553	1043.9
189	11	0.948	1.20	0.03	862.2	1370.8	2444.5	506.	599.	4.553	1043.9
189	12	0.946	1.20	0.03	862.1	1372.2	2444.5	507.	599.	4.553	1043.9
189	13	0.947	1.20	0.03	862.2	1371.0	2444.4	507.	599.	4.553	1043.9
189	14	0.948	1.20	0.00	862.4	1370.6	2444.6	507.	599.	4.553	1043.9
189	15	0.947	1.20	0.00	863.0	1373.7	2448.1	507.	599.	4.553	1043.9
190	4	1.197	1.20	0.00	832.2	829.7	2004.3	454.	585.	3.037	1122.5
190	5	1.197	1.20	0.00	832.2	829.8	2005.2	455.	586.	3.037	1122.5
190	6	1.197	1.20	0.00	833.4	830.0	2008.7	455.	586.	3.037	1122.5
190	7	1.198	1.20	0.00	833.5	830.0	2008.8	455.	586.	3.037	1122.5
190	8	1.198	1.20	0.01	833.5	830.0	2010.6	455.	587.	3.037	1122.5
190	9	1.198	1.20	0.00	833.5	831.2	2011.2	455.	587.	3.037	1122.5
190	10	1.197	1.20	0.00	833.5	831.4	2011.4	455.	587.	3.037	1122.5
190	11	1.197	1.20	0.00	833.7	834.7	2016.6	456.	588.	3.037	1122.5
190	12	1.197	1.20	0.00	833.8	834.9	2018.1	457.	589.	3.037	1122.5
190	13	1.197	1.20	0.00	833.8	835.3	2019.8	457.	589.	3.037	1122.5

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
190	14	1.197	15.03	0.00	840.9	837.7	2024.8	458.	590.	3.966	12556.6
190	15	1.198	16.14	0.00	843.5	839.4	2030.6	458.	590.	3.977	12557.6
190	16	1.197	17.16	0.00	844.3	840.8	2032.9	459.	590.	3.973	12557.9
190	17	1.198	19.41	0.00	844.9	840.7	2034.1	459.	591.	3.975	12558.3
190	18	1.197	0.07	0.00	849.4	846.5	2045.6	459.	591.	3.997	12557.5
191	1	1.197	2.16	0.00	852.6	849.2	2053.1	460.	592.	4.003	12558.9
191	2	1.198	0.09	0.01	853.5	848.1	2054.1	459.	592.	4.005	12560.0
191	3	1.198	2.11	0.00	853.7	848.5	2054.6	459.	592.	4.006	12559.7
191	4	1.198	4.38	0.00	853.6	848.9	2054.8	459.	592.	4.007	12559.9
191	5	1.198	6.55	0.01	853.6	849.0	2054.8	459.	592.	4.006	12559.6
191	6	1.197	8.74	0.00	853.4	850.3	2055.1	460.	593.	4.008	12559.8
191	7	1.198	10.92	0.00	853.7	848.9	2054.8	460.	593.	4.008	12560.0
191	8	1.197	11.84	0.00	853.5	849.9	2055.1	460.	593.	4.008	12560.0
191	9	1.197	13.21	0.00	853.4	850.1	2055.0	460.	593.	4.008	12560.0
191	10	1.198	14.01	0.00	853.6	849.4	2055.0	461.	594.	4.009	12560.1
191	11	1.198	15.05	0.00	854.0	849.2	2055.6	461.	594.	4.009	12560.6
191	12	1.198	16.19	0.00	854.2	849.9	2055.6	461.	594.	4.009	12560.6
191	13	1.199	17.19	0.00	854.2	848.5	2055.5	461.	594.	4.009	12560.2
191	14	1.198	19.43	0.00	853.7	849.1	2055.1	461.	594.	4.009	12560.1
191	15	1.198	0.17	0.00	856.1	851.5	2060.8	461.	594.	4.000	12561.7
192	6	1.198	2.19	0.00	859.3	854.6	2020.3	456.	588.	3.975	12559.4
192	7	1.198	0.06	0.00	859.9	854.9	2020.2	457.	589.	3.969	12559.1
192	8	1.196	2.09	0.00	859.5	837.6	2022.2	457.	589.	3.969	12559.4
192	9	1.198	4.33	0.01	843.6	838.5	2038.2	458.	590.	3.974	12559.7
192	10	1.198	6.53	0.00	849.0	842.1	2048.2	458.	590.	3.972	12559.7
192	11	1.197	8.72	0.01	849.3	846.3	2048.4	459.	591.	3.977	12559.7
192	12	1.197	10.88	0.00	851.3	848.3	2050.0	459.	591.	3.977	12559.7
192	13	1.197	11.85	0.00	851.3	848.3	2050.0	459.	591.	3.977	12559.7
192	14	1.198	13.18	0.00	852.2	847.7	2050.0	460.	592.	3.978	12559.9
192	15	1.195	15.97	0.00	852.2	846.6	2050.0	459.	592.	3.978	12559.9
192	16	1.198	15.04	0.00	852.0	847.1	2050.7	459.	592.	3.979	12559.9
192	17	1.198	16.15	0.00	852.0	847.7	2050.0	459.	592.	3.979	12559.9
192	18	1.198	17.15	0.00	852.2	847.4	2051.0	460.	593.	3.980	12560.0
192	19	1.196	19.40	0.00	851.1	846.7	2049.9	460.	593.	3.988	12560.4
192	20	1.197	0.06	0.00	853.9	850.5	2056.2	461.	594.	3.991	12561.0
193	3	1.198	2.19	0.00	855.1	850.3	2058.3	461.	594.	3.995	12561.8
193	4	1.198	0.06	0.00	855.5	851.4	2059.6	461.	594.	3.998	12561.4
193	5	1.198	2.11	0.00	855.5	850.9	2059.4	462.	595.	3.989	12562.8
193	6	1.198	4.36	0.00	855.9	850.8	2059.9	462.	595.	3.990	12563.0

C-2

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
195	15	1.197	0.06	-2.06	870.5	867.3	2096.2	465.	599.	4.024	1266.2
196	4	1.197	0.14	0.00	847.6	844.2	2041.0	459.	591.	3.968	1257.9
196	5	1.197	0.09	0.00	848.2	844.3	2042.0	459.	591.	3.990	1258.4
196	6	1.198	0.11	0.00	848.8	844.7	2043.5	459.	592.	3.984	1259.0
196	7	1.198	0.22	0.00	849.8	844.9	2045.0	459.	592.	3.988	1259.7
196	8	1.198	0.76	0.00	850.9	846.1	2048.0	459.	593.	3.983	1260.0
196	9	1.197	0.88	0.00	851.1	848.3	2049.9	460.	593.	3.988	1260.7
196	10	1.198	0.88	0.00	852.2	848.7	2053.3	460.	593.	3.995	1260.4
196	11	1.198	0.91	0.00	853.4	850.4	2057.8	461.	594.	3.995	1261.6
196	12	1.197	0.23	0.00	855.9	852.6	2060.0	461.	594.	3.990	1261.1
196	13	1.198	0.08	0.00	855.7	852.2	2063.9	461.	594.	3.996	1261.9
196	14	1.199	0.10	0.00	855.9	853.4	2067.8	462.	595.	3.995	1262.3
196	15	1.198	0.22	0.00	859.5	854.7	2068.9	462.	595.	3.997	1262.9
196	16	1.198	0.33	0.00	859.9	854.6	2068.9	462.	595.	3.997	1262.9
196	17	1.198	0.50	0.00	859.9	853.3	2067.7	462.	595.	3.995	1263.4
196	18	1.197	0.08	0.00	862.0	858.1	2075.3	462.	595.	3.990	1263.3
197	1	1.199	0.11	0.00	863.6	857.9	2078.2	462.	596.	3.996	1264.4
197	2	1.198	0.16	0.01	863.7	859.1	2079.1	463.	596.	3.998	1264.9
197	3	1.197	0.16	0.01	863.5	860.1	2079.3	463.	597.	3.999	1265.4
197	4	1.197	0.55	0.00	863.6	860.2	2079.5	463.	597.	3.997	1265.7
197	5	1.198	0.56	0.00	863.7	859.9	2079.9	463.	597.	3.997	1265.7
197	6	1.198	0.94	0.01	863.9	860.6	2079.9	463.	597.	3.997	1265.7
197	7	1.198	0.94	0.01	863.9	860.9	2079.9	463.	597.	3.997	1265.7
197	8	1.198	0.33	0.00	863.9	858.9	2079.9	464.	597.	3.997	1265.7
197	9	1.197	0.30	0.00	863.8	860.3	2080.0	464.	598.	3.998	1265.8
197	10	1.197	0.10	0.00	863.3	860.7	2080.2	464.	598.	3.998	1265.8
197	11	1.198	0.12	0.01	864.3	859.9	2080.1	464.	598.	3.998	1265.8
197	12	1.198	0.22	0.00	864.0	859.9	2080.0	464.	598.	3.998	1265.8
197	13	1.198	0.22	0.00	864.0	859.9	2080.0	464.	598.	3.998	1265.8
197	14	1.198	0.22	0.00	864.0	859.9	2080.0	464.	598.	3.998	1265.8
197	15	1.197	0.10	0.00	865.2	859.7	2080.0	464.	598.	3.997	1265.9
198	1	1.197	0.11	0.00	866.6	862.8	2086.6	464.	598.	3.997	1266.5
198	2	1.197	0.15	0.01	867.0	864.3	2088.0	465.	599.	3.999	1266.9
198	3	1.197	0.14	0.00	867.4	864.0	2088.6	465.	599.	3.999	1266.9
198	4	1.197	0.26	0.00	867.2	864.4	2088.4	465.	599.	3.999	1266.9
198	5	1.197	0.57	0.00	867.3	864.4	2088.4	465.	599.	3.999	1266.9
198	6	1.198	0.78	0.00	867.7	862.7	2088.8	465.	599.	3.999	1267.1
198	7	1.197	0.91	0.01	867.9	864.5	2088.8	465.	599.	3.999	1267.1
198	8	1.197	0.30	0.00	867.3	863.5	2088.4	465.	599.	3.999	1267.6

95

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
198	9	1.197	13.25	0.01	867.3	863.7	2088.3	465.	599.	4.009	1266.4
198	10	1.197	14.25	0.00	867.2	864.7	2088.3	466.	600.	4.000	1266.4
198	11	1.198	15.25	0.00	867.7	862.8	2088.6	466.	600.	4.001	1266.4
198	12	1.198	16.24	0.00	867.5	863.0	2088.3	466.	600.	4.000	1266.4
198	13	1.198	17.26	0.00	867.7	862.5	2088.5	466.	600.	4.001	1266.4
198	14	1.198	18.48	0.00	866.8	862.5	2088.5	466.	600.	4.001	1266.4
198	15	1.197	19.27	0.01	869.1	865.8	2092.7	466.	600.	4.009	1266.4
199	1	1.199	20.14	0.06	867.9	862.3	2088.7	465.	600.	4.001	1266.6
199	2	1.196	21.07	0.06	865.6	863.3	2088.4	466.	600.	4.004	1266.6
199	3	1.198	22.14	0.06	866.5	862.2	2088.5	466.	600.	4.003	1266.6
199	4	1.197	23.44	0.06	866.4	863.3	2088.6	466.	600.	4.007	1266.6
199	5	1.197	24.51	0.07	866.6	862.2	2088.5	467.	601.	4.008	1266.6
199	6	1.198	25.09	0.07	866.6	862.2	2088.5	466.	601.	4.008	1266.6
199	7	1.197	26.51	0.06	866.6	862.2	2088.5	466.	601.	4.008	1266.6
199	8	1.197	27.93	0.07	867.2	868.6	2100.7	466.	601.	4.015	1266.6
199	9	1.197	29.05	0.08	874.7	871.8	2106.6	467.	601.	4.020	1266.6
199	10	1.197	30.55	0.08	875.0	871.1	2106.6	466.	601.	4.027	1266.6
199	11	1.197	31.11	0.08	875.3	871.4	2107.7	466.	601.	4.028	1266.6
199	12	1.198	32.28	0.08	875.5	870.6	2106.6	466.	601.	4.026	1266.6
199	13	1.197	33.44	0.08	874.7	870.9	2106.6	466.	601.	4.026	1266.6
199	14	1.197	34.55	0.08	873.7	870.9	2106.6	467.	601.	4.026	1266.6
199	15	1.197	35.02	0.07	873.5	873.3	2110.6	467.	601.	4.034	1266.6
200	7	1.199	36.15	0.00	852.8	846.2	2051.7	458.	590.	4.018	1258.9
200	8	1.198	37.15	0.00	852.2	848.7	2051.6	458.	590.	4.018	1258.9
200	9	1.198	38.15	0.00	852.2	847.7	2051.7	458.	590.	4.018	1258.9
200	10	1.199	39.15	0.00	852.2	846.9	2052.2	458.	590.	4.019	1258.9
200	11	1.198	40.16	0.01	852.2	848.4	2052.1	458.	590.	4.019	1258.9
200	12	1.198	41.15	0.00	852.2	848.8	2052.2	458.	590.	4.020	1258.9
200	13	1.199	42.15	0.02	852.2	846.6	2052.8	458.	590.	4.021	1258.9
200	14	1.199	43.15	0.00	852.3	847.1	2052.9	458.	591.	4.021	1258.9
200	15	1.199	44.15	0.03	852.3	847.7	2052.9	459.	591.	4.021	1258.9
200	16	1.197	45.15	0.00	852.3	847.9	2052.9	459.	591.	4.021	1258.9
200	17	1.199	46.14	0.00	852.3	847.7	2052.9	459.	591.	4.021	1258.9
200	18	1.199	47.16	0.01	852.3	847.5	2053.3	458.	591.	4.021	1258.9
200	19	1.199	48.14	0.00	852.2	849.9	2053.5	458.	591.	4.021	1258.9
200	20	1.198	49.15	0.03	852.3	847.7	2053.6	458.	591.	4.021	1258.9
200	21	1.198	50.15	0.00	852.3	848.8	2054.4	458.	591.	4.021	1258.9
200	22	1.199	51.15	0.00	852.3	848.8	2054.4	459.	591.	4.021	1258.9
200	23	1.198	52.15	0.00	852.3	848.8	2054.4	459.	591.	4.021	1258.9
200	24	1.199	53.15	0.00	852.3	849.0	2054.7	459.	591.	4.021	1258.9

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
201	1	1.198	#	0.00	854.4	849.1	2056.3	460.	#	400	100
201	2	1.198	#	0.03	854.4	849.9	2056.6	460.	#	400	100
201	3	1.198	#	0.00	854.4	849.8	2056.6	460.	#	400	100
201	4	1.198	#	0.01	854.4	849.7	2056.6	460.	#	400	100
201	5	1.198	#	0.00	854.4	849.0	2056.9	460.	#	400	100
201	6	1.198	#	0.00	854.4	849.8	2056.7	460.	#	400	100
201	7	1.198	#	0.00	854.4	849.7	2056.7	460.	#	400	100
201	8	1.198	#	0.00	854.4	849.0	2056.8	460.	#	400	100
201	9	1.198	#	0.00	854.4	849.7	2056.8	460.	#	400	100
201	10	1.200	#	0.00	854.4	849.2	2056.8	460.	#	400	100
201	11	1.197	#	0.00	854.4	849.6	2056.9	460.	#	400	100
201	12	1.199	#	0.00	854.4	849.7	2056.9	460.	#	400	100
201	13	1.199	#	0.00	854.4	849.7	2056.8	460.	#	400	100
201	14	1.198	#	1.00	854.4	849.9	2056.8	461.	#	400	100
201	15	1.199	#	0.00	854.4	849.8	2056.8	461.	#	400	100
201	16	1.199	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	17	1.199	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	18	1.199	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	19	1.199	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	20	1.199	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	21	1.199	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	22	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	23	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	24	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	25	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	26	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	27	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	28	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	29	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	30	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	31	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	32	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	33	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	34	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	35	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	36	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	37	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	38	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	39	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	40	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	41	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	42	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	43	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	44	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	45	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	46	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	47	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	48	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	49	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
201	50	1.198	#	0.00	854.4	849.9	2056.8	461.	#	400	100
203	1	1.198	14	0.00	860.8	855.9	2071.9	462.	596.	400	129.9
203	2	1.199	14	0.01	861.1	854.7	2071.8	462.	596.	400	129.9

94

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
20000	3	1.197	14.303	0.00	860.4	857.3	2071.9	466.0	596.6	4.004	1266.9
20000	4	1.199	14.303	0.01	860.6	857.4	2071.9	466.2	596.6	4.000	1266.9
20000	5	1.198	14.303	0.00	861.0	855.4	2072.2	466.2	596.6	4.000	1266.9
20000	6	1.198	14.303	0.01	861.1	855.4	2072.2	466.2	596.6	4.000	1266.9
20000	7	1.198	14.303	0.02	861.1	855.5	2072.2	466.2	596.6	4.000	1266.9
20000	8	1.197	14.303	0.00	860.7	857.2	2072.1	466.2	596.6	4.000	1266.9
20000	9	1.198	14.303	0.02	860.8	855.5	2072.1	466.2	596.6	4.000	1266.9
20000	10	1.198	14.303	0.00	861.0	855.5	2072.2	466.2	596.6	4.000	1266.9
20000	11	1.198	14.303	0.00	860.9	857.2	2072.2	466.3	596.6	4.000	1266.9
20000	12	1.198	14.303	0.01	861.0	856.6	2072.2	466.3	596.6	4.000	1266.9
20000	13	1.198	14.303	0.00	860.8	856.6	2072.3	466.3	596.6	4.000	1266.9
20000	14	1.198	14.303	0.01	861.0	856.6	2072.3	466.3	596.6	4.000	1266.9
20000	15	1.199	14.303	0.00	861.6	856.6	2073.3	466.3	596.6	4.000	1266.9
20000	16	1.197	14.303	0.00	860.6	857.3	2072.2	466.3	596.6	4.000	1266.9
20000	17	1.197	14.303	0.00	860.7	856.9	2072.2	466.3	596.6	4.000	1266.9
20000	18	1.198	14.303	0.00	861.0	856.9	2072.2	466.3	596.6	4.000	1266.9
20000	19	1.197	14.303	0.00	860.6	857.3	2072.2	466.3	596.6	4.000	1266.9
20000	20	1.198	14.303	0.01	861.5	856.7	2073.7	466.2	596.6	4.000	1266.9
20042	2	1.198	18.990	0.00	860.7	856.6	2072.2	463.0	597.7	3.996	1266.7
20044	4	1.198	18.999	0.00	861.0	856.2	2072.2	463.3	597.7	3.996	1266.7
20044	5	1.198	18.998	0.01	860.7	856.6	2072.2	463.3	597.7	3.996	1266.7
20044	6	1.198	18.999	0.00	861.0	856.6	2072.2	463.3	597.7	3.996	1266.7
20044	7	1.198	18.999	0.01	861.0	856.6	2072.2	463.3	597.7	3.996	1266.7
20044	8	1.198	18.999	0.00	861.1	856.6	2072.2	463.3	597.7	3.996	1266.7
20044	9	1.198	18.998	0.00	861.2	856.6	2072.2	463.3	597.7	3.996	1266.7
20044	10	1.198	18.998	0.00	861.0	856.6	2072.3	463.3	597.7	3.996	1266.7
20044	11	1.198	18.998	0.01	861.1	856.6	2072.3	463.3	597.7	3.996	1266.7
20044	12	1.198	18.999	0.00	860.7	857.2	2072.2	463.3	597.7	3.996	1266.7
20044	13	1.197	18.999	0.00	860.7	857.2	2072.2	463.3	597.7	3.996	1266.7
20044	14	1.198	18.999	0.00	860.9	856.6	2072.2	463.3	597.7	3.996	1266.7
20044	15	1.198	18.999	0.00	861.1	856.6	2072.2	463.3	597.7	3.996	1266.7
20044	16	1.197	18.999	0.00	861.0	857.2	2072.2	463.3	597.7	3.996	1266.7
20044	17	1.198	18.999	0.01	861.6	856.6	2073.7	463.3	597.7	3.996	1266.7
20044	18	1.199	18.999	0.00	861.6	856.6	2073.6	463.3	597.7	3.996	1266.7
20044	19	1.198	18.999	0.00	861.5	856.6	2073.5	463.3	597.7	3.996	1266.7
20055	5	1.198	19.003	0.00	862.8	858.7	2077.1	465.0	599.0	3.988	1266.7
20055	6	1.198	19.003	0.00	863.0	858.1	2077.1	464.0	598.0	3.997	1266.7
20055	7	1.197	19.002	0.00	862.7	860.0	2077.6	465.0	599.0	3.989	1266.8

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
2005	8	1.199	19.02	-0.01	863.2	857.8	2077.5	465.	599.	3.988	1267.4
2005	9	1.197	19.00	0.00	863.2	857.7	2077.2	465.	599.	3.988	1267.4
2005	10	1.198	19.01	0.00	863.2	858.4	2077.4	465.	599.	3.988	1267.4
2005	11	1.197	19.00	0.00	863.2	859.5	2078.3	465.	599.	3.990	1266.4
2005	12	1.198	19.02	0.01	863.2	858.0	2077.0	465.	599.	3.987	1266.9
2005	13	1.197	19.00	0.01	863.2	859.9	2077.6	465.	599.	3.989	1266.5
2005	14	1.197	19.00	0.01	863.2	859.1	2077.5	465.	599.	3.988	1266.5
2005	15	1.198	19.00	0.01	863.2	859.1	2078.4	465.	599.	3.990	1266.7
2005	16	1.197	19.00	0.02	863.2	859.6	2078.4	465.	599.	3.990	1266.4
2005	17	1.197	19.00	0.02	863.2	859.7	2078.4	465.	599.	3.990	1266.4
2005	18	1.198	19.00	0.03	863.2	858.3	2077.5	465.	599.	3.988	1266.3
2005	19	1.197	19.00	0.01	863.2	860.0	2078.2	465.	599.	3.990	1266.1
2005	20	1.198	19.00	0.01	863.2	858.7	2078.4	465.	599.	3.990	1267.0
2005	21	1.196	19.03	0.01	862.8	860.8	2078.3	465.	599.	3.990	1266.5
2006	3	1.198	11.00	0.00	867.2	862.0	2087.1	465.	599.	4.007	1267.3
2006	4	1.197	11.00	0.00	867.1	863.7	2087.9	465.	599.	4.008	1266.9
2006	5	1.197	11.00	0.00	867.7	864.0	2087.9	465.	599.	4.008	1266.9
2006	6	1.199	11.00	0.01	867.8	862.1	2088.3	465.	599.	4.009	1266.7
2006	7	1.198	11.00	0.00	867.3	863.0	2087.8	465.	599.	4.008	1266.8
2006	8	1.197	11.03	0.00	866.6	864.0	2087.1	465.	599.	4.007	1266.8
2006	9	1.198	11.00	0.00	867.3	862.9	2087.9	465.	599.	4.008	1266.8
2006	10	1.198	11.00	0.02	867.3	863.0	2088.8	465.	599.	4.009	1266.8
2006	11	1.197	11.00	0.01	867.3	863.8	2088.6	465.	600.	4.008	1266.8
2006	12	1.198	11.00	0.02	867.5	863.4	2088.8	465.	600.	4.001	1266.7
2006	13	1.198	11.00	0.01	867.5	862.6	2088.8	465.	600.	4.000	1266.7
2006	14	1.197	11.00	0.02	867.6	864.3	2088.8	465.	600.	4.000	1266.8
2006	15	1.198	11.00	0.00	867.5	862.8	2088.8	465.	600.	4.000	1266.8
2006	16	1.197	11.00	0.00	867.4	863.6	2088.8	465.	599.	4.000	1266.9
2006	17	1.197	11.00	0.00	867.4	864.6	2088.8	465.	599.	4.000	1266.9
2006	18	1.198	11.00	0.00	867.7	864.6	2089.0	465.	600.	4.000	1266.8
2006	19	1.197	11.00	0.02	867.3	863.8	2088.8	465.	600.	4.000	1266.7
2006	20	1.197	11.00	0.01	867.5	864.5	2089.9	465.	600.	4.000	1266.7
2006	21	1.198	11.00	0.01	867.8	863.4	2089.0	465.	600.	4.000	1266.7

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	V _R × 10 ⁻⁶	V
2007	1	1.198	4.44	0.00	868.1	863.4	2089.6	466.	600.	4.003	1268.1
2007	1	1.197	4.44	0.00	867.9	864.4	2089.6	466.	600.	4.003	1267.5
2007	1	1.197	4.44	0.00	867.5	864.4	2089.6	466.	600.	4.003	1267.5
2007	1	1.198	4.44	0.00	868.0	864.4	2089.6	466.	600.	4.003	1267.5
2007	1	1.196	4.44	0.00	867.5	864.4	2089.6	466.	600.	4.002	1266.8
2007	1	1.198	4.44	0.00	867.9	864.4	2089.6	466.	600.	4.003	1267.7
2007	1	1.197	4.44	0.00	867.9	864.4	2089.6	466.	600.	4.003	1267.6
2007	1	1.196	4.44	0.00	867.4	864.4	2089.6	466.	600.	4.003	1266.4
2007	1	1.198	4.44	0.00	868.0	864.4	2089.6	466.	600.	4.005	1268.4
2007	1	1.197	4.44	0.00	867.5	864.4	2089.6	466.	600.	4.005	1267.7
2007	1	1.198	4.44	0.00	868.0	864.4	2089.6	466.	600.	4.004	1267.7
2007	1	1.198	4.44	0.00	868.0	864.4	2089.6	466.	600.	4.004	1268.1
2007	1	1.196	4.44	0.00	867.5	864.4	2089.6	466.	600.	4.005	1266.6
2007	1	1.198	4.44	0.00	868.0	864.4	2089.6	466.	600.	4.006	1268.4
2007	1	1.197	4.44	0.01	868.0	865.1	2091.4	466.	600.	4.006	1267.4
2008	4	1.198	9.47	0.00	868.9	863.8	2091.4	466.	601.	3.998	1269.3
2008	4	1.197	9.47	0.00	868.1	865.4	2090.7	467.	601.	3.996	1268.0
2008	4	1.197	9.47	0.00	868.0	864.4	2091.9	467.	601.	3.997	1268.8
2008	4	1.198	9.47	0.00	869.0	864.4	2091.9	466.	601.	3.998	1269.0
2008	4	1.197	9.47	0.00	868.6	864.4	2091.2	466.	601.	3.997	1268.7
2008	4	1.196	9.47	0.01	868.0	865.5	2091.8	467.	601.	3.997	1267.7
2008	4	1.198	9.47	0.01	868.8	865.5	2091.8	466.	601.	3.998	1268.0
2008	4	1.197	9.47	0.02	868.0	865.5	2091.9	467.	601.	3.998	1268.8
2008	4	1.198	9.47	0.01	868.8	865.5	2091.8	466.	601.	3.997	1268.2
2008	4	1.197	9.47	0.01	868.0	865.5	2092.5	467.	601.	3.999	1268.4
2008	4	1.198	9.47	0.01	869.0	864.4	2092.5	466.	601.	3.999	1269.5
2008	4	1.197	9.47	0.02	868.8	865.5	2091.7	467.	601.	3.998	1268.8
2008	4	1.198	9.47	0.01	869.0	864.4	2092.6	466.	601.	3.998	1268.9
2008	4	1.198	9.47	0.01	869.0	864.4	2092.6	466.	601.	3.998	1268.9
2009	1	1.197	14.36	0.02	868.6	865.7	2091.7	467.	602.	3.989	1269.1
2009	1	1.198	14.39	0.02	869.0	864.2	2091.7	467.	602.	3.989	1270.2
2009	1	1.197	14.41	0.00	868.7	865.0	2091.7	467.	602.	3.989	1269.6
2009	1	1.197	14.36	0.01	868.7	865.5	2091.9	467.	602.	3.990	1269.9
2009	1	1.198	14.37	0.00	869.4	864.4	2092.6	466.	601.	3.990	1269.9
2009	1	1.197	14.37	0.01	868.4	865.4	2092.6	467.	601.	3.998	1268.8
2009	1	1.199	14.38	0.02	869.5	865.8	2092.5	467.	602.	3.991	1270.7

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R x10 ⁻⁶	V
20009	8	1.198	14.37	0.00	869.3	864.8	2092.6	467.	602.	3.991	1270.4
20009	11	1.197	14.38	0.00	869.3	864.8	2092.6	467.	602.	3.991	1270.4
20009	11	1.198	14.37	0.01	869.3	864.8	2092.6	466.	602.	3.991	1270.4
20009	11	1.197	14.37	0.00	869.3	864.8	2092.6	467.	602.	3.991	1270.4
20009	11	1.198	14.38	0.00	869.3	864.8	2092.6	466.	602.	3.991	1270.4
20009	14	1.197	14.37	0.00	869.3	864.8	2092.6	467.	602.	3.991	1270.4
20009	15	1.198	14.38	0.01	869.3	864.8	2092.6	467.	602.	3.991	1270.4
210	9	0.598	13.17	1.11	1057.7	422.0	5368.0	573.	571.	8.200	677.5
210	10	0.598	13.19	1.11	1057.4	422.1	5368.0	573.	571.	8.200	677.5
210	11	0.599	13.20	1.11	1059.9	422.1	5369.8	573.	571.	8.200	677.5
210	11	0.599	13.21	1.11	1061.3	422.1	5377.7	573.	571.	8.200	677.5
210	11	0.598	13.11	1.11	1059.9	422.3	5377.7	573.	571.	8.200	677.5
210	11	0.599	13.11	1.11	1062.4	422.3	5381.4	573.	571.	8.200	677.5
210	11	0.600	13.04	1.11	1063.8	422.2	5386.6	573.	571.	8.200	677.5
210	11	0.598	13.05	1.11	1063.8	422.2	5386.6	573.	571.	8.200	677.5
210	18	0.600	13.11	1.22	1065.0	422.2	5387.3	573.	573.	8.200	680.1
210	19	0.599	13.20	1.21	1067.4	422.4	5387.3	573.	573.	8.200	679.7
211	1	0.600	14.05	6.20	1065.2	422.0	5385.0	573.	573.	8.204	680.3
211	11	0.600	13.94	6.13	1065.5	422.1	5384.8	573.	573.	8.204	680.3
211	11	0.600	13.96	6.07	1066.4	422.2	5384.8	573.	573.	8.204	680.3
211	11	0.601	13.88	6.03	1066.6	422.1	5384.9	573.	573.	8.204	680.3
211	11	0.599	13.91	6.00	1066.6	422.1	5384.8	573.	573.	8.204	680.3
211	11	0.600	13.85	6.00	1066.6	422.1	5384.8	573.	573.	8.204	680.3
211	11	0.600	13.85	6.01	1066.3	422.1	5384.8	573.	573.	8.204	680.3
211	11	0.600	13.85	6.04	1066.1	422.0	5384.8	573.	573.	8.204	680.3
211	11	0.600	13.85	6.07	1066.2	422.0	5384.8	573.	573.	8.204	680.3
211	10	0.598	13.96	6.14	1065.9	422.0	5384.8	573.	573.	8.204	680.3
211	11	0.599	13.96	6.22	1065.9	420.3	5384.8	573.	573.	8.204	680.3
212	4	0.348	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8
212	5	0.349	11.00	0.00	348.0	408.8	444.8	573.	573.	4.448	444.8

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
212	13	0.0348	11.33	0.00	348.2	4091.5	4450.5	542.0	556.0	4.557	398.1
212	14	0.0348	11.43	0.00	347.8	4092.2	4450.8	542.0	556.0	4.557	397.9
212	15	0.0348	11.53	0.00	347.2	4092.8	4451.2	542.0	556.0	4.557	397.7
212	16	0.0348	11.63	0.00	347.0	4088.3	4446.0	542.0	557.0	4.557	397.9
212	17	0.0348	11.73	0.00	347.7	4088.7	4447.1	542.0	557.0	4.557	398.4
212	19	0.0348	11.93	0.00	346.7	4087.8	4445.1	542.0	556.0	4.557	397.4
213	6	0.0598	11.33	1.16	565.4	2251.3	286.9	52.5	561.0	4.484	671.6
213	7	0.0598	11.43	1.14	565.5	2242.3	286.6	52.5	561.0	4.481	671.9
213	8	0.0598	11.53	1.12	563.3	2247.1	286.2	52.5	561.0	4.471	671.0
213	9	0.0598	11.63	1.11	561.1	2245.5	286.0	52.5	562.0	4.452	671.4
213	10	0.0598	11.73	1.10	560.0	2242.2	286.0	52.5	562.0	4.449	671.4
213	11	0.0598	11.83	1.10	560.0	2245.1	286.0	52.5	562.0	4.448	670.6
213	12	0.0598	11.93	1.10	563.3	2243.3	286.9	52.5	563.0	4.447	672.8
213	13	0.0598	12.03	1.12	562.2	2246.6	286.0	52.5	563.0	4.444	672.7
213	14	0.0598	12.13	1.14	563.3	2244.4	286.0	52.5	563.0	4.439	672.9
213	15	0.0598	12.23	1.16	562.2	2240.0	286.9	52.5	563.0	4.435	672.9
213	17	0.0598	12.33	1.17	563.3	2242.7	286.2	52.5	564.0	4.436	673.4
214	1	0.0598	11.43	1.16	558.7	2233.0	284.0	52.7	565.0	4.595	673.2
214	2	0.0598	11.53	1.14	570.5	2226.4	288.8	52.7	566.0	4.467	695.6
214	3	0.0598	11.63	1.12	570.0	2239.9	288.0	52.7	567.0	4.459	675.2
214	4	0.0598	11.73	1.11	570.0	2273.4	289.2	52.7	567.0	4.459	675.2
214	5	0.0598	11.83	1.11	573.3	2275.5	289.0	52.7	567.0	4.480	676.4
214	6	0.0598	11.93	1.10	573.3	2280.0	289.7	52.7	567.0	4.484	675.5
214	7	0.0598	12.03	1.10	573.3	2288.8	289.1	52.7	567.0	4.490	675.5
214	8	0.0598	12.13	1.11	575.5	2288.8	289.1	52.7	567.0	4.490	675.5
214	9	0.0598	12.23	1.12	575.5	2292.2	289.1	52.7	567.0	4.490	675.5
214	10	0.0598	12.33	1.14	575.5	2293.3	289.1	52.7	567.0	4.490	675.5
214	11	0.0598	12.43	1.14	576.7	2293.3	289.1	52.7	568.0	4.497	676.4
214	12	0.0598	12.53	1.11	578.2	2291.0	289.0	52.7	568.0	4.497	676.4
215	7	0.0598	11.33	1.16	440.2	1754.5	223.5	52.2	560.0	3.501	670.7
215	8	0.0598	11.43	1.14	440.0	1754.8	223.6	52.2	560.0	3.504	671.2
215	9	0.0598	11.53	1.12	441.1	1754.7	223.6	52.2	561.0	3.497	671.9
215	10	0.0598	11.63	1.11	440.0	1756.1	223.7	52.2	561.0	3.494	671.1
215	11	0.0598	11.73	1.10	440.0	1756.6	223.8	52.2	561.0	3.496	671.7
215	12	0.0598	11.83	1.10	441.1	1756.6	223.8	52.2	561.0	3.499	671.8
215	13	0.0598	11.93	1.11	440.0	1756.6	223.8	52.2	561.0	3.499	671.8
215	14	0.0598	12.03	1.11	440.0	1755.5	223.8	52.2	561.0	3.497	671.4
215	15	0.0598	12.13	1.13	440.0	1757.5	223.9	52.2	561.0	3.496	671.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
215	16	0.599	13.09	4.04	441.3	1756.8	2239.2	524.	562.	3.492	672.3
215	17	0.598	13.17	6.08	440.6	1757.1	2238.7	524.	562.	3.489	671.7
215	18	0.598	13.06	0.00	440.9	1758.2	2240.0	524.	562.	3.491	671.7
216	1	0.599	15.16	1.08	442.8	1761.8	2245.9	524.	562.	3.503	672.5
216	2	0.598	15.15	4.05	442.1	1763.2	2246.4	524.	562.	3.501	671.7
216	3	0.598	15.04	0.03	442.4	1762.9	2246.4	524.	562.	3.494	672.6
216	4	0.598	15.05	1.11	442.4	1763.3	2246.7	524.	562.	3.502	672.0
216	5	0.598	15.03	0.49	442.2	1763.5	2246.7	524.	562.	3.497	672.2
216	6	0.599	15.01	0.00	443.1	1762.2	2246.9	524.	562.	3.495	672.6
216	7	0.598	15.01	0.49	443.6	1763.5	2247.2	524.	562.	3.497	672.2
216	8	0.599	15.02	0.01	443.2	1762.3	2246.9	524.	562.	3.494	672.2
216	9	0.598	15.05	0.05	443.3	1764.4	2247.7	524.	562.	3.495	672.2
216	10	0.599	15.18	0.08	443.6	1763.3	2247.7	524.	562.	3.497	672.2
216	11	0.599	15.02	0.00	443.9	1763.5	2248.0	524.	562.	3.498	672.2
216	12	0.599	15.02	0.00	443.2	1763.5	2248.0	524.	562.	3.498	672.2
217	4	1.198	0.17	0.00	817.8	813.3	1958.5	444.	572.	4.017	1238.8
217	5	1.198	0.17	0.00	818.0	813.3	1959.9	444.	573.	4.009	1238.8
217	6	1.197	0.17	0.00	817.7	814.4	1960.4	444.	573.	4.011	1238.8
217	7	1.197	0.17	0.00	818.3	815.5	1970.4	444.	573.	4.022	1238.8
217	8	1.198	0.16	0.00	818.7	816.6	1971.9	444.	573.	4.034	1238.8
217	9	1.197	0.17	0.00	818.9	816.6	1971.6	444.	573.	4.014	1238.8
217	10	1.198	0.17	0.00	819.1	816.6	1971.6	444.	573.	4.016	1238.8
217	11	1.197	0.17	0.00	819.4	817.7	1972.7	444.	573.	4.008	1238.8
217	12	1.196	0.17	0.00	819.9	817.7	1973.5	444.	574.	4.008	1238.8
217	13	1.197	0.17	0.00	819.7	816.6	1973.9	444.	574.	4.009	1238.8
217	14	1.197	0.17	0.00	820.0	816.6	1974.4	444.	574.	4.011	1238.8
217	15	1.197	0.17	0.00	820.0	817.7	1975.4	444.	574.	4.022	1238.8
217	16	1.197	0.17	0.00	820.0	817.7	1976.6	444.	574.	4.014	1238.8
217	17	1.197	0.17	0.00	820.0	817.7	1976.6	444.	574.	4.017	1238.8
217	18	1.198	0.17	0.00	820.0	817.7	1977.8	444.	575.	4.000	1238.8
217	19	1.198	0.17	0.00	820.0	817.7	1977.8	444.	575.	4.010	1238.8
217	20	1.198	0.18	0.00	820.0	818.8	1979.9	444.	575.	4.010	1238.8
217	21	1.197	0.18	0.00	820.0	818.8	1979.9	444.	575.	4.010	1238.8
217	22	1.197	0.18	0.00	820.0	819.9	1979.9	444.	575.	4.012	1238.8
218	1	1.196	4.46	0.00	825.3	823.5	1988.1	447.	576.	4.019	1240.9
218	2	1.197	4.48	0.01	825.8	823.7	1988.6	447.	576.	4.020	1241.7
218	3	1.199	4.46	0.01	826.6	821.4	1989.3	447.	576.	4.022	1242.9

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
218	#	1.197	4.48	1.003	826.4	823.0	1989.9	448.	577.	4.014	1246.9
218	5	1.199	4.49	0.001	827.2	821.7	1990.6	447.	576.	4.025	1246.9
218	6	1.198	4.49	0.000	827.2	822.2	1991.1	447.	576.	4.026	1246.9
218	7	1.198	4.48	0.000	827.2	822.2	1991.1	448.	577.	4.016	1246.9
218	8	1.197	4.48	0.000	827.2	823.3	1991.0	448.	577.	4.016	1246.9
218	9	1.196	4.48	0.002	826.6	822.6	1991.0	448.	577.	4.016	1246.9
218	10	1.197	4.48	0.001	826.6	823.3	1991.1	448.	577.	4.016	1246.9
218	11	1.198	4.48	0.000	827.2	823.3	1991.5	448.	577.	4.017	1246.9
218	12	1.198	4.48	0.000	827.2	823.3	1991.6	448.	577.	4.017	1246.9
218	13	1.197	4.48	0.001	827.2	824.4	1992.3	448.	577.	4.019	1246.9
218	14	1.197	4.48	0.000	827.2	824.4	1992.9	448.	577.	4.020	1246.9
218	15	1.197	4.48	0.000	827.2	823.6	1991.1	448.	577.	4.017	1246.9
218	16	1.198	4.49	0.000	827.2	823.4	1992.8	448.	577.	4.020	1246.9
218	17	1.198	4.46	0.001	828.8	822.2	1992.6	448.	577.	4.020	1246.9
218	18	1.198	4.47	0.000	827.2	823.3	1992.8	448.	577.	4.020	1246.9
218	19	1.198	4.45	0.002	827.2	823.3	1992.8	448.	578.	4.011	1246.9
218	20	1.198	4.45	0.000	827.2	823.3	1992.8	449.	578.	4.011	1246.9
218	21	1.196	4.46	0.001	827.2	825.2	1992.8	449.	578.	4.010	1246.9
219	1	1.198	9.37	0.000	828.4	823.9	1994.1	449.	578.	4.013	1246.9
219	2	1.198	9.37	0.000	828.7	823.8	1994.5	448.	578.	4.014	1246.9
219	3	1.197	9.37	0.002	828.3	825.1	1994.4	449.	579.	4.005	1246.9
219	4	1.197	9.38	0.000	828.8	825.5	1994.6	450.	579.	4.005	1246.9
219	5	1.197	9.37	0.001	828.8	825.5	1995.4	449.	579.	4.007	1246.9
219	6	1.197	9.37	0.001	828.8	825.5	1995.6	449.	579.	4.005	1246.9
219	7	1.198	9.37	0.000	828.9	824.4	1995.3	449.	579.	4.006	1246.9
219	8	1.198	9.36	0.001	828.8	823.3	1995.5	449.	579.	4.006	1246.9
219	9	1.196	9.38	0.000	828.8	826.8	1995.3	450.	579.	4.006	1246.9
219	10	1.197	9.37	0.000	828.9	825.4	1995.5	449.	579.	4.006	1246.9
219	11	1.197	9.37	0.000	828.9	825.4	1995.5	449.	579.	4.006	1246.9
219	12	1.198	9.36	0.001	828.7	826.6	1995.9	450.	579.	4.007	1246.9
219	13	1.196	9.36	0.000	828.8	826.6	1995.9	450.	579.	4.007	1246.9
219	14	1.197	9.38	0.000	828.8	826.6	1995.8	450.	579.	4.007	1246.9
219	15	1.197	9.38	0.000	828.9	824.4	1995.8	449.	579.	4.008	1246.9
219	16	1.198	9.37	0.000	828.9	824.4	1996.6	449.	579.	4.009	1246.9
219	17	1.197	9.37	0.000	828.9	825.5	1996.6	449.	579.	4.009	1246.9
219	18	1.197	9.36	0.000	828.9	825.7	1996.3	449.	579.	4.003	1246.9
219	19	1.197	9.37	0.002	828.9	825.9	1997.1	449.	579.	4.016	1246.9
219	20	1.197	9.37	0.002	828.9	826.6	1997.3	449.	579.	4.008	1246.9
219	21	1.198	9.37	0.000	829.7	824.4	1997.1	449.	579.	4.010	1246.9
220	1	1.198	14.29	0.000	829.8	825.8	1997.6	450.	580.	4.002	1246.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
221	25	1.198	18.88	0.00	822.3	817.7	1979.3	445.	574.	4.020	1240.4
221	26	1.198	18.88	0.00	822.3	818.5	1979.9	445.	574.	4.021	1240.3
221	27	1.197	18.88	0.00	822.2	819.5	1980.3	446.	574.	4.022	1259.3
222	31	1.197	0.18	16.17	827.0	823.3	1991.1	447.	576.	4.025	1242.0
222	32	1.197	0.18	14.11	827.6	823.6	1992.6	448.	577.	4.019	1245.0
222	33	1.199	0.14	12.05	828.8	823.8	1993.1	448.	577.	4.020	1244.1
222	34	1.197	0.14	11.02	828.8	824.9	1994.0	449.	578.	4.013	1244.8
222	35	1.198	0.14	11.50	828.8	824.7	1994.8	449.	578.	4.015	1244.2
222	36	1.198	0.14	11.50	829.9	824.1	1995.8	449.	578.	4.017	1245.5
222	37	1.197	0.14	11.50	829.9	826.6	1996.3	448.	579.	4.018	1245.7
222	38	1.198	0.14	11.50	829.9	825.2	1997.0	449.	579.	4.010	1245.6
222	39	1.196	0.14	11.05	829.9	827.1	1997.5	450.	579.	4.011	1245.4
222	40	1.197	0.14	11.17	830.0	827.0	1998.2	450.	579.	4.012	1245.6
222	41	1.198	0.14	11.17	830.0	827.2	1998.8	450.	580.	4.005	1246.6
222	42	1.198	0.14	11.17	831.1	826.2	2000.3	450.	580.	4.007	1247.0
223	43	1.197	4.55	6.16	830.9	827.2	2000.5	450.	580.	4.008	1246.3
223	44	1.199	4.50	4.10	831.7	826.4	2001.6	451.	581.	4.001	1246.3
223	45	1.197	4.51	2.05	831.4	828.8	2002.3	451.	581.	4.002	1247.7
223	46	1.197	4.49	1.03	832.2	828.5	2003.3	451.	581.	4.000	1247.7
223	47	1.198	4.55	0.50	832.2	828.0	2004.1	451.	581.	4.000	1248.6
223	48	1.197	4.50	0.00	832.2	828.4	2004.4	452.	582.	4.006	1248.6
223	49	1.198	4.50	0.50	832.2	829.0	2005.0	452.	582.	4.005	1248.5
223	50	1.198	4.49	0.50	832.2	829.9	2005.5	452.	582.	4.005	1248.8
223	51	1.197	4.56	0.03	832.2	830.0	2005.7	452.	582.	4.000	1248.7
223	52	1.197	4.50	0.06	832.2	830.4	2006.0	452.	582.	4.000	1248.7
223	53	1.198	4.55	0.17	833.3	829.9	2006.5	452.	582.	4.000	1248.8
223	54	1.198	4.54	0.00	833.3	829.8	2007.5	452.	582.	4.003	1248.7
224	55	1.197	6.49	16.16	833.8	830.9	2007.9	453.	583.	5.975	1248.4
224	56	1.197	6.46	10.99	834.4	831.4	2008.7	453.	583.	5.977	1248.4
224	57	1.198	6.40	0.05	834.4	829.9	2009.9	453.	583.	5.966	1248.0
224	58	1.197	6.41	0.01	834.4	831.1	2009.9	453.	583.	5.966	1248.0
224	59	1.197	6.39	0.49	834.4	831.1	2010.0	453.	583.	5.966	1248.0
224	60	1.197	6.39	0.00	835.5	831.3	2010.7	453.	583.	5.966	1248.0
224	61	1.197	6.36	0.51	835.5	832.2	2011.1	453.	583.	5.966	1248.0
224	62	1.198	6.40	0.03	835.5	832.2	2011.2	453.	583.	5.966	1248.0
224	63	1.197	6.38	0.06	835.5	832.2	2011.2	453.	583.	5.966	1248.0
224	64	1.198	6.55	0.10	835.5	832.7	2011.2	453.	583.	5.966	1248.0
224	65	1.196	6.57	0.16	835.5	833.3	2011.3	454.	585.	5.966	1248.0
224	66	1.197	6.57	0.00	835.5	833.3	2011.4	455.	585.	5.966	1248.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
225	1	1.197	14.42	6.18	836.7	832.9	2014.5	454.	585.	3.990	11.7
225	2	1.198	14.31	4.11	837.1	833.1	2015.3	454.	585.	3.992	11.7
225	3	1.198	14.27	2.06	837.1	833.3	2015.3	454.	585.	3.991	11.7
225	4	1.197	14.27	1.02	837.6	833.8	2016.5	454.	585.	3.994	11.7
225	5	1.197	14.24	1.00	837.7	834.4	2017.0	454.	586.	3.996	11.7
225	6	1.197	14.26	0.00	837.6	834.4	2017.0	454.	586.	3.996	11.7
225	7	1.196	14.26	0.54	837.5	835.5	2017.2	454.	586.	3.996	11.7
225	8	1.197	14.27	1.03	838.0	834.2	2017.7	454.	586.	3.997	11.7
225	9	1.198	14.25	0.07	838.4	834.4	2018.5	454.	586.	3.999	11.7
225	10	1.198	14.30	1.12	838.8	834.4	2018.8	454.	586.	3.999	11.7
225	11	1.198	14.40	6.19	838.8	834.4	2018.8	454.	586.	3.999	11.7
225	12	1.197	14.24	0.00	838.9	835.4	2019.9	454.	586.	3.992	11.7
226	1	1.197	19.03	6.19	838.3	835.6	2018.9	455.	586.	3.993	11.7
226	2	1.198	18.97	4.12	839.0	835.5	2020.0	455.	587.	3.993	11.7
226	3	1.197	18.90	2.07	839.3	836.0	2020.5	455.	587.	3.994	11.7
226	4	1.197	18.91	1.03	839.8	836.6	2021.1	455.	587.	3.995	11.7
226	5	1.197	18.99	0.50	839.9	836.6	2021.5	455.	587.	3.996	11.7
226	6	1.197	18.86	0.00	839.9	836.6	2021.7	455.	587.	3.996	11.7
226	7	1.196	18.88	0.51	839.9	837.5	2022.1	455.	587.	3.997	11.7
226	8	1.197	18.89	0.03	839.9	837.7	2022.2	455.	587.	3.997	11.7
226	9	1.196	18.90	2.07	839.9	837.7	2022.2	455.	587.	3.997	11.7
226	10	1.197	18.99	4.13	839.9	837.7	2022.0	455.	588.	3.997	11.7
226	11	1.196	19.10	6.20	839.9	837.7	2022.4	455.	588.	3.997	11.7
226	12	1.198	18.88	0.00	841.0	836.7	2022.5	456.	588.	3.993	11.7
227	1	1.197	19.03	6.19	841.1	838.9	2027.7	457.	588.	3.995	11.7
227	2	1.197	18.96	4.12	842.2	839.9	2028.8	457.	588.	3.995	11.7
227	3	1.197	18.90	2.06	842.2	840.0	2029.6	457.	588.	3.995	11.7
227	4	1.197	18.90	1.02	842.2	840.0	2029.6	457.	588.	3.995	11.7
227	5	1.196	18.87	0.00	842.2	840.0	2029.6	457.	588.	3.995	11.7
227	6	1.196	18.86	0.00	842.2	840.0	2029.6	457.	588.	3.995	11.7
227	7	1.197	18.88	0.14	842.2	840.0	2029.6	457.	588.	3.995	11.7
227	8	1.198	18.89	0.04	842.3	840.9	2029.6	457.	588.	3.995	11.7
227	9	1.197	18.88	0.08	842.2	840.9	2029.6	457.	588.	3.995	11.7
227	10	1.196	18.86	1.13	842.2	840.5	2029.6	457.	588.	3.995	11.7
227	11	1.198	19.05	4.20	842.2	840.5	2029.6	457.	588.	3.995	11.7
227	12	1.197	18.90	0.00	843.3	841.3	2029.6	457.	588.	3.995	11.7
228	4	1.198	0.14	6.16	824.0	819.9	1983.7	445.	573.	3.998	11.7
228	5	1.198	0.16	4.05	826.0	821.9	1988.6	445.	574.	3.998	11.7
228	6	1.198	0.14	2.05	827.1	822.7	1992.0	446.	575.	3.997	11.7

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
N	7	1	0	1	8	8	1	4	5	4	1
N	10	1	0	1	8	8	1	4	5	4	1
N	11	1	0	1	8	8	1	4	5	4	1
N	12	1	0	1	8	8	1	4	5	4	1
N	13	1	0	1	8	8	1	4	5	4	1
N	14	1	0	1	8	8	1	4	5	4	1
N	15	1	0	1	8	8	1	4	5	4	1
N	16	1	0	1	8	8	1	4	5	4	1
N	17	1	0	1	8	8	1	4	5	4	1
N	18	1	0	1	8	8	1	4	5	4	1
N	19	1	0	1	8	8	1	4	5	4	1
N	20	1	0	1	8	8	1	4	5	4	1
N	21	1	0	1	8	8	1	4	5	4	1
N	22	1	0	1	8	8	1	4	5	4	1
N	23	1	0	1	8	8	1	4	5	4	1
N	24	1	0	1	8	8	1	4	5	4	1
N	25	1	0	1	8	8	1	4	5	4	1
N	26	1	0	1	8	8	1	4	5	4	1
N	27	1	0	1	8	8	1	4	5	4	1
N	28	1	0	1	8	8	1	4	5	4	1
N	29	1	0	1	8	8	1	4	5	4	1
N	30	1	0	1	8	8	1	4	5	4	1
N	31	1	0	1	8	8	1	4	5	4	1
N	32	1	0	1	8	8	1	4	5	4	1
N	33	1	0	1	8	8	1	4	5	4	1
N	34	1	0	1	8	8	1	4	5	4	1
N	35	1	0	1	8	8	1	4	5	4	1
N	36	1	0	1	8	8	1	4	5	4	1
N	37	1	0	1	8	8	1	4	5	4	1
N	38	1	0	1	8	8	1	4	5	4	1
N	39	1	0	1	8	8	1	4	5	4	1
N	40	1	0	1	8	8	1	4	5	4	1
N	41	1	0	1	8	8	1	4	5	4	1
N	42	1	0	1	8	8	1	4	5	4	1
N	43	1	0	1	8	8	1	4	5	4	1
N	44	1	0	1	8	8	1	4	5	4	1
N	45	1	0	1	8	8	1	4	5	4	1
N	46	1	0	1	8	8	1	4	5	4	1
N	47	1	0	1	8	8	1	4	5	4	1
N	48	1	0	1	8	8	1	4	5	4	1
N	49	1	0	1	8	8	1	4	5	4	1
N	50	1	0	1	8	8	1	4	5	4	1

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
2331	7	1.197	14.32	0.51	844.0	840.8	2032.3	456.	588.	3.998	1254.5
2331	8	1.197	14.27	1.04	844.2	840.4	2032.5	456.	588.	3.999	1254.8
2331	9	1.198	14.25	2.08	844.7	839.6	2033.1	456.	588.	3.999	1254.7
2331	10	1.199	14.22	4.12	844.8	839.2	2033.1	457.	589.	3.999	1255.0
2331	11	1.197	14.42	6.19	844.4	840.8	2033.1	457.	589.	3.999	1255.8
2331	12	1.198	14.27	0.00	845.4	840.5	2034.8	457.	589.	3.994	1256.5
2332	1	1.198	10.13	6.17	847.2	843.5	2039.8	457.	589.	4.004	1256.0
2332	2	1.197	10.13	4.11	847.7	844.8	2041.3	458.	590.	3.998	1256.7
2332	3	1.198	10.12	2.06	848.1	843.4	2041.4	458.	590.	3.998	1256.5
2332	4	1.197	10.15	1.00	847.9	845.1	2042.0	458.	590.	3.999	1256.6
2332	5	1.197	10.14	0.00	848.4	845.5	2042.0	458.	590.	4.001	1256.5
2332	6	1.197	10.13	0.00	848.9	845.9	2042.3	459.	591.	3.995	1256.6
2332	7	1.197	10.10	0.00	849.0	846.2	2042.5	459.	591.	3.995	1256.4
2332	8	1.198	10.10	0.00	849.5	846.2	2042.5	459.	591.	3.995	1256.9
2332	9	1.197	10.15	0.00	849.5	846.1	2042.8	459.	591.	3.998	1257.4
2332	10	1.197	10.13	0.00	849.9	846.1	2042.8	459.	591.	3.998	1258.0
2332	11	1.198	10.05	0.00	849.9	845.5	2042.8	459.	591.	3.998	1258.6
2332	12	1.197	10.05	0.00	850.4	846.5	2042.8	459.	591.	3.998	1258.1
2333	1	1.197	4.60	6.16	850.4	846.7	2047.6	459.	591.	4.001	1258.0
2333	2	1.198	4.58	4.10	850.6	846.3	2047.7	459.	591.	4.002	1258.8
2333	3	1.197	4.47	2.05	850.4	847.6	2048.0	460.	592.	3.999	1259.2
2333	4	1.198	4.56	0.01	851.0	846.5	2048.5	460.	592.	3.999	1259.4
2333	5	1.197	4.56	0.00	851.3	847.4	2049.6	460.	592.	3.999	1259.7
2333	6	1.199	4.55	0.00	851.7	845.9	2049.5	460.	592.	3.999	1260.0
2333	7	1.197	4.55	0.00	851.2	848.1	2049.5	460.	592.	3.999	1260.1
2333	8	1.197	4.53	0.02	851.4	847.7	2050.0	460.	592.	3.999	1260.9
2333	9	1.198	4.52	0.00	852.0	847.0	2050.6	460.	592.	3.998	1261.1
2333	10	1.197	4.55	0.11	852.6	848.3	2050.6	460.	592.	3.998	1261.8
2333	11	1.197	4.57	0.17	853.1	848.8	2050.6	460.	592.	3.998	1261.1
2333	12	1.197	4.53	0.00	853.3	848.5	2050.6	460.	592.	3.998	1261.4
2334	1	1.197	6.69	6.15	852.0	848.2	2051.3	459.	592.	4.000	1259.0
2334	2	1.198	6.68	4.09	852.7	848.8	2052.6	460.	593.	3.999	1260.1
2334	3	1.198	6.68	2.05	853.0	848.8	2052.6	460.	593.	3.999	1260.6
2334	4	1.197	6.65	0.00	853.3	848.8	2053.3	460.	593.	3.999	1261.1
2334	5	1.198	6.65	0.00	853.7	849.9	2053.3	460.	593.	3.999	1261.8
2334	6	1.197	6.67	0.00	853.2	848.8	2053.3	460.	593.	3.999	1262.0
2334	7	1.198	6.65	0.00	853.5	848.8	2053.3	460.	593.	3.999	1262.9
2334	8	1.198	6.65	0.00	853.8	849.9	2053.3	460.	593.	3.999	1263.4
2334	9	1.198	6.65	0.00	853.5	848.8	2054.4	460.	593.	3.999	1260.8

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	ρ	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
234	10	1.199	9.52	4.10	853.6	848.1	2054.3	460.	593.	3.997	1261.1
234	11	1.198	9.60	6.18	853.5	848.5	2054.2	461.	594.	3.988	1261.9
234	12	1.198	9.43	0.00	853.8	849.3	2055.3	460.	593.	3.999	1260.6
235	8	1.198	14.46	4.18	837.6	832.4	2015.8	452.	582.	4.020	1249.2
235	9	1.199	14.38	4.11	838.0	832.5	2016.8	452.	583.	4.013	1250.0
235	10	1.199	14.37	0.06	838.4	832.9	2017.6	452.	583.	4.014	1250.5
235	11	1.198	14.35	0.02	838.3	833.3	2017.8	453.	584.	4.008	1251.1
235	12	1.199	14.34	0.49	838.9	833.5	2018.9	453.	584.	4.008	1251.6
235	13	1.199	14.36	0.00	839.0	833.7	2019.9	454.	585.	4.000	1252.2
235	14	1.198	14.35	0.51	839.2	834.2	2019.8	454.	585.	4.001	1252.6
235	15	1.198	14.37	0.04	839.4	834.3	2020.3	455.	586.	3.993	1253.3
235	16	1.199	14.35	0.07	840.5	834.5	2022.9	455.	586.	3.998	1253.6
235	17	1.198	14.41	0.12	841.5	836.8	2022.5	455.	586.	4.003	1253.3
235	18	1.198	14.47	0.19	842.1	837.7	2026.8	455.	586.	4.005	1253.5
235	19	1.198	14.32	0.00	842.8	837.9	2028.5	455.	587.	4.000	1254.4
236	1	1.198	19.11	6.19	842.8	837.8	2028.4	457.	589.	3.982	1259.9
236	2	1.198	19.07	4.12	843.4	839.2	2030.3	457.	589.	3.985	1260.6
236	3	1.199	18.99	0.07	843.8	839.4	2031.0	457.	589.	3.986	1261.1
236	4	1.198	18.99	0.02	843.8	839.8	2031.2	457.	589.	3.987	1261.4
236	5	1.198	18.96	0.50	844.1	839.6	2032.0	457.	589.	3.989	1261.8
236	6	1.198	18.97	0.00	844.3	840.0	2032.5	458.	590.	3.981	1262.1
236	7	1.198	18.98	0.51	844.3	840.3	2032.7	458.	590.	3.982	1262.4
236	8	1.198	18.98	0.03	844.4	839.9	2033.2	458.	590.	3.982	1262.7
236	9	1.198	19.00	0.08	844.4	839.8	2033.3	458.	590.	3.982	1262.7
236	10	1.198	19.01	1.13	844.4	840.4	2033.8	458.	590.	3.981	1262.7
236	11	1.198	19.20	0.20	844.4	839.9	2032.3	459.	591.	3.971	1263.1
236	12	1.197	19.00	0.00	846.5	842.5	2037.9	459.	591.	3.982	1263.8
237	1	1.048	4.88	6.17	912.2	1186.4	2377.4	486.	593.	4.551	1133.5
237	2	1.049	4.86	4.11	913.0	1184.4	2377.5	486.	593.	4.552	1133.7
237	3	1.047	4.89	0.03	912.0	1187.5	2378.2	486.	593.	4.552	1133.2
237	4	1.048	4.86	0.02	911.9	1185.9	2376.6	486.	593.	4.549	1133.0
237	5	1.046	4.83	0.00	908.8	1185.5	2370.4	486.	593.	4.533	1133.0
237	6	1.048	4.85	0.00	909.9	1181.6	2370.1	486.	594.	4.528	1133.4
237	7	1.048	4.87	0.51	907.9	1180.4	2365.0	486.	594.	4.519	1133.0
237	8	1.047	4.85	0.03	906.7	1179.6	2362.3	487.	594.	4.512	1133.3
237	9	1.047	4.82	0.07	905.5	1180.2	2362.2	487.	594.	4.511	1133.2
237	10	1.047	4.87	0.12	906.6	1179.7	2363.0	487.	594.	4.513	1133.3
237	11	1.047	4.87	0.12	906.6	1179.7	2363.0	487.	594.	4.513	1133.3
237	12	1.047	4.85	0.18	907.7	1180.4	2362.0	486.	594.	4.514	1133.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R x 10 ⁻⁶	V
2238	1	1.046	9.78	-6.16	906.3	1182.1	2364.5	487.	594.	4.515	1132.1
2238	2	1.047	9.78	-4.11	907.1	1180.8	2364.8	487.	595.	4.507	1134.0
2238	4	1.047	9.76	-2.06	907.1	1180.9	2365.0	487.	595.	4.508	1134.0
2238	5	1.047	9.75	-1.11	907.5	1181.1	2365.5	487.	595.	4.508	1134.0
2238	6	1.047	9.73	-0.50	907.5	1180.7	2365.4	487.	595.	4.508	1134.3
2238	7	1.047	9.73	0.00	906.0	1179.7	2362.2	487.	595.	4.501	1135.9
2238	8	1.048	9.75	0.51	906.0	1178.0	2362.5	487.	595.	4.503	1135.0
2238	9	1.048	9.75	1.03	906.6	1178.2	2362.2	487.	595.	4.502	1134.8
2238	10	1.046	9.72	2.07	905.8	1180.6	2362.7	488.	595.	4.502	1133.5
2238	11	1.047	9.79	4.12	906.2	1179.8	2362.7	487.	595.	4.502	1134.0
2238	11	1.047	9.91	6.19	906.2	1179.5	2362.5	487.	595.	4.502	1134.1
2239	3	1.048	14.74	-6.19	883.5	1146.6	2302.3	478.	584.	4.496	1124.1
2239	5	1.048	14.70	-4.11	884.2	1149.3	2303.9	479.	585.	4.490	1125.2
2239	6	1.047	14.66	-2.06	884.2	1149.8	2303.5	479.	585.	4.490	1125.2
2239	7	1.049	14.67	-1.11	885.7	1149.5	2306.5	480.	586.	4.485	1126.8
2239	8	1.047	14.65	-0.50	885.5	1152.4	2307.8	481.	587.	4.476	1126.5
2239	9	1.049	14.66	0.00	886.5	1152.7	2308.7	481.	587.	4.480	1127.7
2239	10	1.048	14.65	0.51	887.4	1152.2	2310.8	481.	588.	4.478	1128.3
2239	11	1.047	14.67	1.03	887.0	1152.1	2311.3	482.	588.	4.473	1127.4
2239	12	1.048	14.65	2.07	888.8	1155.9	2311.6	482.	588.	4.484	1127.8
2239	13	1.047	14.75	4.12	889.4	1157.5	2318.4	482.	589.	4.477	1128.4
2239	14	1.049	14.83	6.19	890.8	1156.2	2319.8	482.	589.	4.481	1129.7
2239	15	1.048	14.67	0.00	891.2	1157.9	2321.9	483.	590.	4.475	1130.2
240	1	1.049	4.87	-6.17	893.0	1159.1	2322.6	484.	591.	4.473	1131.5
240	2	1.047	4.85	-4.11	892.2	1162.3	2322.0	484.	591.	4.473	1131.5
240	3	1.047	4.81	-2.07	892.2	1161.7	2322.7	484.	591.	4.474	1131.4
240	4	1.048	4.79	-1.11	893.3	1160.5	2322.8	485.	592.	4.467	1132.2
240	5	1.048	4.78	-0.50	893.3	1161.0	2322.8	485.	592.	4.468	1132.2
240	6	1.049	4.82	0.00	895.5	1162.1	2323.1	485.	592.	4.474	1132.2
240	7	1.047	4.82	0.51	895.5	1165.0	2323.4	485.	592.	4.478	1131.5
240	8	1.047	4.81	1.02	896.6	1166.7	2323.6	485.	592.	4.482	1131.1
240	9	1.048	4.79	2.07	897.5	1166.0	2323.8	485.	592.	4.486	1131.1
240	10	1.048	4.88	4.11	898.8	1167.3	2324.0	486.	593.	4.481	1132.0
240	11	1.047	4.97	6.17	898.8	1169.7	2324.2	486.	593.	4.484	1132.1
240	12	1.047	4.81	0.00	899.7	1172.2	2324.6	486.	593.	4.491	1131.7
241	1	1.047	9.80	-6.17	900.1	1171.6	2324.6	486.	593.	4.492	1132.2
241	2	1.047	9.77	-4.10	900.3	1171.9	2324.7	486.	593.	4.493	1132.1
241	3	1.048	9.72	-2.05	901.5	1170.4	2324.7	486.	594.	4.486	1133.3
241	4	1.047	9.73	-1.02	900.3	1172.5	2324.7	487.	594.	4.483	1132.9

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
241	5	1.048	9.75	0.50	901.1	1172.0	2348.4	487.	594.	4.486	1133.5
241	6	1.048	9.74	0.50	900.3	1173.4	2348.3	487.	594.	4.484	1133.5
241	7	1.048	9.75	0.50	901.5	1172.5	2349.4	486.	594.	4.488	1133.5
241	8	1.048	9.76	0.53	901.9	1171.7	2349.6	486.	594.	4.488	1133.5
241	9	1.048	9.77	0.66	901.3	1173.6	2350.1	487.	594.	4.488	1132.2
241	10	1.047	9.88	0.18	901.4	1173.4	2350.0	487.	595.	4.478	1134.1
241	12	1.043	9.77	0.00	896.9	1177.6	2345.9	487.	594.	4.476	1129.1
242	1	1.047	14.77	6.19	901.3	1173.2	2349.8	487.	594.	4.488	1133.1
242	2	1.048	14.75	4.11	902.1	1172.5	2350.5	487.	595.	4.490	1134.3
242	3	1.047	14.72	2.07	902.3	1173.9	2351.9	487.	595.	4.492	1133.3
242	4	1.047	14.73	0.93	902.2	1175.0	2352.8	487.	595.	4.483	1133.9
242	5	1.049	14.68	0.51	903.8	1172.6	2353.4	487.	595.	4.486	1133.6
242	6	1.047	14.68	0.00	902.5	1175.7	2353.3	487.	595.	4.485	1133.7
242	7	1.048	14.71	0.51	903.6	1174.5	2354.4	487.	595.	4.488	1134.4
242	8	1.047	14.72	0.03	903.4	1175.6	2355.5	487.	595.	4.488	1134.2
242	9	1.047	14.77	0.12	903.5	1176.3	2355.7	488.	596.	4.479	1134.5
242	10	1.048	14.91	0.18	903.9	1175.3	2355.5	488.	596.	4.480	1134.5
242	12	1.047	14.71	0.00	904.4	1177.0	2357.6	488.	596.	4.483	1135.1
243	1	1.046	4.82	6.19	905.2	1180.1	2361.3	489.	597.	4.479	1135.2
243	2	1.047	4.81	4.12	905.5	1179.5	2361.9	489.	597.	4.481	1135.9
243	3	1.047	4.81	2.07	906.6	1179.7	2362.2	489.	597.	4.482	1135.9
243	4	1.047	4.76	0.50	907.5	1180.0	2364.4	489.	597.	4.486	1136.2
243	5	1.047	4.76	0.00	907.4	1182.3	2366.6	489.	597.	4.490	1136.6
243	6	1.047	4.78	0.50	909.9	1181.5	2366.8	489.	597.	4.495	1136.9
243	7	1.048	4.78	0.50	910.3	1183.0	2368.1	489.	597.	5.000	1136.6
243	8	1.048	4.74	0.07	910.5	1184.4	2373.6	489.	597.	5.003	1136.8
243	9	1.047	4.82	0.13	910.4	1185.4	2373.3	490.	598.	4.494	1137.6
243	10	1.048	4.90	0.19	910.8	1183.9	2373.3	490.	598.	4.494	1137.6
243	12	1.048	4.77	0.00	911.1	1184.7	2374.3	490.	598.	4.495	1137.4
244	1	1.047	9.77	6.19	910.6	1184.5	2373.5	490.	598.	4.494	1137.2
244	2	1.048	9.71	4.11	911.1	1184.9	2374.5	490.	598.	4.496	1137.3
244	3	1.047	9.67	2.07	911.0	1185.5	2374.4	490.	598.	4.496	1137.3
244	4	1.048	9.70	0.02	911.2	1185.5	2374.4	490.	598.	4.496	1137.3
244	5	1.047	9.70	0.50	911.3	1185.6	2375.5	490.	598.	4.497	1137.1
244	6	1.048	9.68	0.01	911.5	1185.5	2375.5	490.	598.	4.498	1137.7
244	7	1.048	9.69	0.51	911.7	1185.4	2375.6	490.	598.	4.498	1137.5

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
244	8	1.047	9.69	1.03	911.6	1186.2	2376.3	490.	598.	4.499	1137.1
244	9	1.047	9.72	2.07	911.5	1186.1	2376.0	490.	598.	4.498	1137.1
244	10	1.048	9.77	4.12	911.8	1185.6	2376.1	491.	599.	4.489	1138.4
244	11	1.047	9.86	6.18	910.9	1186.8	2375.5	491.	599.	4.487	1137.4
244	12	1.048	9.70	0.00	912.4	1185.4	2377.0	491.	599.	4.491	1138.7
245	4	1.047	14.77	6.19	907.2	1181.5	2365.6	484.	591.	4.548	1130.0
245	5	1.047	14.74	4.12	908.1	1182.0	2367.4	484.	591.	4.552	1130.3
245	6	1.047	14.66	2.06	908.2	1182.2	2367.8	485.	592.	4.542	1131.2
245	7	1.047	14.68	0.03	906.4	1179.5	2362.5	485.	593.	4.533	1131.4
245	8	1.046	14.66	0.50	904.2	1178.7	2358.8	486.	593.	4.514	1132.0
245	9	1.048	14.65	0.00	903.3	1174.9	2354.4	486.	593.	4.507	1133.0
245	10	1.047	14.69	0.51	901.1	1172.2	2348.7	486.	593.	4.496	1133.2
245	11	1.047	14.68	0.04	900.8	1173.2	2348.9	487.	593.	4.496	1133.2
245	12	1.047	14.66	0.07	900.1	1174.1	2350.0	487.	593.	4.488	1133.6
245	13	1.047	14.72	2.13	902.2	1173.7	2351.5	487.	593.	4.482	1133.4
245	14	1.047	14.78	6.20	902.2	1173.7	2351.5	487.	593.	4.482	1133.4
245	15	1.046	14.72	0.00	902.4	1176.4	2353.9	488.	593.	4.485	1133.3
246	1	1.047	-2.24	0.00	903.6	1177.4	2356.6	488.	596.	4.481	1134.6
246	2	1.047	0.11	0.00	904.1	1177.5	2357.6	488.	596.	4.484	1134.4
246	3	1.047	2.18	0.00	904.7	1177.1	2358.1	488.	596.	4.483	1135.4
246	4	1.047	4.26	0.00	904.2	1177.4	2357.7	488.	596.	4.483	1135.4
246	5	1.047	6.55	0.00	904.4	1177.4	2357.9	488.	596.	4.483	1135.4
246	6	1.048	8.87	0.00	905.4	1176.4	2358.9	488.	596.	4.486	1135.4
246	7	1.047	11.05	0.00	905.7	1178.0	2360.5	488.	596.	4.489	1135.4
246	8	1.048	12.03	0.00	907.2	1179.9	2364.4	489.	597.	4.486	1135.4
246	9	1.048	12.90	0.00	908.1	1180.9	2366.6	489.	597.	4.491	1135.4
246	10	1.047	14.15	0.00	908.6	1182.5	2368.6	489.	597.	4.494	1135.4
246	11	1.048	15.21	0.00	909.9	1182.2	2370.9	489.	597.	4.499	1135.4
246	12	1.047	16.32	0.00	909.8	1184.4	2372.2	489.	597.	4.497	1135.4
246	13	1.047	17.40	0.00	910.1	1184.5	2372.6	489.	597.	4.499	1135.4
246	14	1.047	19.56	0.00	909.9	1183.7	2371.1	489.	597.	4.499	1135.4
246	15	1.048	0.08	0.00	911.3	1184.9	2375.6	489.	597.	4.505	1135.4
247	1	1.047	-2.14	0.00	911.6	1187.7	2377.5	490.	598.	4.501	1136.5
247	2	1.047	0.15	0.00	911.9	1188.2	2378.3	490.	598.	4.502	1136.7
247	3	1.048	2.18	0.00	912.5	1186.1	2377.8	490.	598.	4.500	1136.7
247	4	1.047	4.28	0.00	912.2	1186.7	2377.6	490.	598.	4.500	1136.7
247	5	1.046	6.58	0.00	911.1	1188.2	2377.8	490.	598.	4.500	1136.7
247	6	1.048	8.86	0.00	912.4	1186.5	2377.7	490.	598.	4.505	1136.7
247	7	1.047	11.04	0.00	912.1	1187.1	2377.7	490.	598.	4.505	1136.7

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
247	8	1.047	12.02	0.00	912.3	1186.9	2377.9	490.	599.	4.502	1137.2
247	9	1.048	12.94	0.00	912.5	1186.6	2378.0	490.	599.	4.503	1137.3
247	10	1.047	14.15	0.00	912.3	1187.4	2378.3	491.	599.	4.493	1137.9
247	11	1.046	15.24	0.00	911.6	1188.7	2378.0	491.	599.	4.491	1137.0
247	12	1.046	16.33	0.00	911.7	1188.7	2378.3	491.	599.	4.492	1137.1
247	13	1.047	17.36	0.00	911.8	1187.3	2377.4	490.	599.	4.501	1136.7
247	14	1.047	19.68	0.00	911.8	1186.2	2376.6	491.	599.	4.490	1138.1
247	15	1.047	0.09	0.00	913.5	1188.8	2381.3	491.	599.	4.499	1138.0
248	1	1.048	-2.14	0.00	914.6	1189.1	2383.4	491.	599.	4.503	1138.4
248	2	1.047	0.13	0.00	914.1	1190.2	2383.4	491.	599.	4.502	1137.7
248	3	1.047	2.18	0.00	914.1	1189.7	2383.3	491.	599.	4.502	1138.0
248	4	1.048	4.26	0.00	914.4	1189.0	2383.1	491.	599.	4.502	1138.4
248	5	1.046	6.65	0.00	913.8	1190.9	2383.3	491.	599.	4.502	1137.3
248	6	1.047	8.88	0.00	914.4	1189.5	2383.3	491.	599.	4.503	1138.1
248	7	1.047	11.05	0.00	913.9	1190.3	2383.3	491.	599.	4.502	1137.6
248	8	1.046	12.02	0.00	913.4	1191.5	2383.2	492.	600.	4.491	1137.8
248	9	1.047	12.96	0.00	913.6	1190.4	2382.7	492.	600.	4.491	1138.4
248	10	1.046	14.23	0.00	913.5	1190.5	2382.5	492.	600.	4.490	1138.3
248	11	1.047	15.24	0.00	913.3	1190.1	2382.2	492.	600.	4.490	1138.3
248	12	1.047	16.39	0.00	913.6	1190.3	2382.5	492.	600.	4.491	1138.4
248	13	1.047	17.43	0.00	913.7	1189.9	2382.5	492.	600.	4.491	1138.6
248	14	1.047	19.67	0.00	913.6	1188.5	2381.2	491.	600.	4.489	1139.1
248	15	1.047	0.06	0.00	915.3	1191.5	2386.3	492.	600.	4.498	1138.8
249	1	1.048	-2.21	2.07	916.4	1191.9	2388.5	491.	600.	4.503	1139.2
249	2	1.047	0.11	2.06	916.1	1193.0	2388.8	492.	600.	4.503	1138.6
249	3	1.047	2.18	2.07	916.3	1192.1	2388.8	491.	600.	4.502	1139.1
249	4	1.046	4.27	2.07	915.4	1193.7	2388.8	492.	600.	4.501	1138.0
249	5	1.048	6.64	2.07	916.5	1191.4	2388.8	491.	600.	4.502	1139.4
249	6	1.046	8.86	2.07	915.4	1193.2	2387.7	492.	601.	4.490	1139.2
249	7	1.047	11.02	2.07	916.0	1192.3	2388.8	492.	601.	4.492	1139.1
249	8	1.048	12.00	2.07	916.2	1191.6	2387.8	492.	601.	4.492	1140.1
249	9	1.047	12.95	2.07	915.8	1192.7	2388.8	492.	601.	4.491	1139.5
249	10	1.047	14.13	2.07	916.0	1192.0	2387.8	492.	601.	4.491	1139.9
249	11	1.047	15.24	2.07	915.7	1192.5	2387.7	492.	601.	4.491	1139.5
249	12	1.047	16.37	2.08	915.7	1192.1	2387.4	492.	601.	4.490	1139.7
249	13	1.048	17.39	2.08	916.1	1191.0	2387.3	492.	601.	4.491	1140.4
249	14	1.047	19.68	2.08	915.0	1192.4	2386.4	492.	601.	4.488	1139.2
250	4	1.047	-2.15	0.00	888.3	1157.3	2316.5	476.	581.	4.554	1120.2
250	5	1.048	0.12	0.00	889.8	1156.5	2318.5	477.	582.	4.549	1122.3

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
22500	6	1.047	2.215	0.00	889	11558	23219	478	585	4.541	11226
22500		1.048	2.215	0.00	890	11558	23219	478	585	4.541	11226
22500		1.048	2.215	0.00	891	11558	23219	478	585	4.541	11226
22500	10	1.048	1.104	0.00	891	11559	23220	479	585	4.541	11226
22500	11	1.048	1.104	0.00	892	11559	23220	480	585	4.541	11226
22500	11	1.048	1.126	0.00	892	11559	23220	481	585	4.541	11226
22500	11	1.048	1.126	0.00	892	11559	23220	481	585	4.541	11226
22500	11	1.047	1.152	0.00	892	11559	23220	481	585	4.541	11226
22500	11	1.048	1.163	0.00	892	11610	23226	482	585	4.541	11226
22500	11	1.047	1.194	0.00	892	11611	23226	482	585	4.541	11226
22500	18	1.047	0.009	0.00	892	11621	23227	483	585	4.541	11226
251	1	1.048	2.111	0.00	896	11658	23337	484	591	4.496	11229
251	1	1.047	2.018	0.00	897	11658	23337	485	591	4.496	11229
251	1	1.048	2.221	0.00	898	11658	23337	485	591	4.496	11229
251	4	1.046	1.730	0.00	898	11711	23344	485	591	4.496	11229
251	5	1.048	1.900	0.00	899	11710	23344	485	591	4.496	11229
251	7	1.047	1.109	0.00	899	11710	23344	486	591	4.496	11229
251	8	1.047	1.255	0.00	899	11711	23344	486	591	4.496	11229
251	9	1.048	1.297	0.00	899	11700	23344	486	591	4.496	11229
251	10	1.048	1.436	0.00	900	11699	23344	486	591	4.496	11229
251	11	1.047	1.440	0.00	900	11700	23344	486	591	4.496	11229
251	13	1.047	1.443	0.00	900	11700	23344	486	591	4.496	11229
251	14	1.047	1.720	0.00	900	11711	23344	486	591	4.496	11229
251	15	1.047	1.114	0.00	900	11700	23344	486	591	4.496	11229
251	1	1.047	0.009	0.01	903	11750	23349	487	594	4.488	11230
251	1	1.047	0.008	0.00	903	11750	23349	487	594	4.488	11230
251	1	1.048	0.000	0.00	904	11733	23349	487	594	4.488	11230
251	1	1.047	0.000	0.00	904	11760	23349	487	594	4.488	11230
251	1	1.047	0.000	0.00	904	11750	23349	487	594	4.488	11230
251	1	1.047	0.000	0.00	904	11750	23349	487	594	4.488	11230
251	1	1.047	0.000	0.00	904	11750	23349	487	594	4.488	11230
251	1	1.048	0.000	0.01	904	11750	23349	487	594	4.488	11230
251	1	1.048	0.000	0.01	904	11750	23349	487	594	4.488	11230
251	1	1.046	0.000	0.00	904	11770	23349	487	594	4.488	11230

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
22222	13	1.048	0.09	0.00	904.1	1174.8	22222	487.	22222	4.490	1134
22222	14	1.046	0.09	0.00	903.1	1176.9	22222	488.	22222	4.488	1133
22222	15	1.049	0.10	0.00	904.9	1174.8	22222	487.	22222	4.492	1133
22222	16	1.047	0.09	0.00	903.1	1176.7	22222	487.	22222	4.488	1133
22222	17	1.047	0.11	0.00	903.5	1176.3	22222	487.	22222	4.490	1134
22222	18	1.047	0.10	0.00	903.0	1177.3	22222	488.	22222	4.488	1133
22222	19	1.046	0.10	0.00	903.0	1177.3	22222	488.	22222	4.488	1133
22222	20	1.048	0.10	0.00	904.1	1175.0	22222	487.	22222	4.490	1133
22222	21	1.046	0.11	0.00	902.9	1177.3	22222	488.	22222	4.488	1133
22222	22	1.048	0.11	0.00	903.3	1175.2	22222	487.	22222	4.489	1134
22222	23	1.046	0.10	0.00	903.0	1177.3	22222	488.	22222	4.478	1133
22222	24	1.047	0.11	0.00	903.9	1176.1	22222	488.	22222	4.480	1132
22222	25	1.047	0.11	0.00	903.9	1177.4	22222	487.	22222	4.482	1133
22222	26	1.047	0.11	0.00	903.9	1176.8	22222	488.	22222	4.481	1133
22222	27	1.047	0.10	0.00	904.1	1176.9	22222	488.	22222	4.482	1133
22222	28	1.047	0.10	0.00	904.1	1176.9	22222	488.	22222	4.482	1133
22222	29	1.048	0.09	0.00	903.9	1177.7	22222	488.	22222	4.482	1133
22222	30	1.048	0.10	0.00	904.9	1175.2	22222	488.	22222	4.482	1133
22222	31	1.046	0.09	0.00	903.7	1178.2	22222	488.	22222	4.482	1133
22222	32	1.048	0.09	0.00	904.6	1176.0	22222	488.	22222	4.482	1133
22222	33	1.048	0.09	0.00	904.6	1177.0	22222	488.	22222	4.482	1133
22222	34	1.048	0.09	0.00	904.6	1177.7	22222	488.	22222	4.482	1133
22222	35	1.047	0.10	0.00	904.2	1177.9	22222	488.	22222	4.482	1133
22222	36	1.046	0.09	0.00	903.5	1178.4	22222	488.	22222	4.482	1133
22222	37	1.046	0.09	0.00	903.5	1179.0	22222	488.	22222	4.482	1133
22222	38	1.048	0.09	0.00	904.7	1175.4	22222	488.	22222	4.482	1133
22222	39	1.048	0.09	0.00	904.7	1175.4	22222	488.	22222	4.482	1133
22222	40	1.047	0.09	0.00	904.4	1177.5	22222	488.	22222	4.482	1133
22222	41	1.048	0.09	0.00	904.4	1176.6	22222	488.	22222	4.482	1133
22222	42	1.047	0.09	0.00	904.4	1176.6	22222	488.	22222	4.482	1133
22222	43	1.048	0.09	0.00	903.3	1178.6	22222	488.	22222	4.482	1133
22222	44	1.048	0.09	0.00	903.5	1176.0	22222	488.	22222	4.482	1133
22222	45	1.048	0.09	0.00	903.5	1176.0	22222	488.	22222	4.482	1133
22222	46	1.047	0.09	0.00	905.0	1177.3	22222	488.	22222	4.482	1133
22222	47	1.047	0.09	0.00	904.5	1178.4	22222	488.	22222	4.482	1133
22222	48	1.048	0.09	0.00	905.6	1176.2	22222	488.	22222	4.482	1133
22222	49	1.046	0.09	0.00	904.2	1179.2	22222	488.	22222	4.482	1133
22222	50	1.046	0.09	0.00	904.6	1179.2	22222	488.	22222	4.482	1133

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _C	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
254	5	1.048	4.8	0.00	905	1176.6	2359.8	488.	5996.	4.486	1135.8
254	6	1.048	4.8	0.00	905	1176.6	2359.8	488.	5996.	4.486	1135.8
254	8	1.048	4.8	0.00	905	1176.6	2359.8	488.	5996.	4.486	1135.8
254	9	1.048	4.8	0.00	905	1176.6	2359.8	488.	5996.	4.486	1135.8
254	10	1.047	4.8	0.00	904	1177.0	2359.9	489.	5997.	4.475	1135.6
254	11	1.047	4.8	0.01	905	1177.2	2359.8	489.	5997.	4.476	1135.6
254	12	1.047	4.8	0.00	904	1178.5	2359.5	489.	5997.	4.475	1135.7
254	13	1.047	4.8	0.00	905	1178.2	2359.6	489.	5997.	4.477	1135.9
254	14	1.047	4.8	0.00	905	1178.1	2359.6	489.	5997.	4.477	1135.0
254	15	1.047	4.8	0.01	905	1178.9	2359.9	489.	5997.	4.478	1135.6
254	16	1.048	4.8	0.00	905	1176.9	2359.5	488.	5996.	4.488	1135.8
254	17	1.046	4.8	0.00	904	1179.4	2359.0	489.	5997.	4.477	1135.3
254	18	1.047	4.8	0.00	905	1177.7	2359.9	489.	5997.	4.477	1135.2
254	19	1.046	4.8	0.00	904	1180.0	2359.6	489.	5997.	4.476	1135.4
254	20	1.048	4.8	0.01	905	1177.3	2359.6	489.	5997.	4.478	1135.5
254	21	1.046	4.8	0.00	904	1180.0	2359.6	489.	5997.	4.476	1135.8
254	22	1.048	4.8	0.00	905	1177.0	2359.1	489.	5997.	4.477	1135.5
254	23	1.046	4.8	0.01	904	1179.6	2359.6	489.	5997.	4.476	1135.0
254	24	1.048	4.8	0.01	905	1177.2	2359.6	489.	5997.	4.478	1135.9
255	1	1.045	9.75	0.00	907	1184.4	2367.4	489.	5997.	4.490	1135.7
255	2	1.048	9.75	0.01	908	1181.1	2368.0	489.	5997.	4.494	1135.9
255	3	1.047	9.75	0.00	908	1183.2	2368.8	489.	5997.	4.494	1135.7
255	4	1.048	9.75	0.00	909	1181.8	2368.8	490.	5998.	4.485	1135.7
255	5	1.046	9.75	0.00	908	1184.2	2369.7	489.	5997.	4.493	1135.7
255	6	1.047	9.76	0.01	908	1183.6	2369.8	489.	5997.	4.495	1135.9
255	7	1.047	9.76	0.00	909	1183.5	2370.1	489.	5997.	4.497	1135.9
255	8	1.046	9.77	0.00	909	1184.9	2370.9	489.	5997.	4.498	1135.3
255	9	1.048	9.78	0.00	910	1183.1	2371.4	489.	5997.	4.500	1135.6
255	10	1.047	9.77	0.00	909	1184.9	2371.5	489.	5997.	4.499	1135.4
255	11	1.047	9.78	0.00	909	1184.3	2371.9	490.	5998.	4.491	1135.9
255	12	1.048	9.77	0.01	909	1183.5	2371.4	489.	5997.	4.490	1135.3
255	13	1.046	9.77	0.00	909	1185.3	2371.4	490.	5998.	4.489	1135.6
255	14	1.048	9.77	0.00	910	1183.2	2371.1	489.	5997.	4.500	1135.1
255	15	1.047	9.77	0.01	909	1184.9	2372.1	489.	5997.	4.500	1135.7
255	16	1.047	9.78	0.00	910	1184.1	2372.2	489.	5997.	4.500	1135.0
255	17	1.047	9.77	0.00	910	1184.1	2372.1	489.	5997.	4.501	1135.1
255	18	1.047	9.76	0.00	910	1184.9	2372.1	489.	5997.	4.501	1135.8
255	19	1.047	9.77	0.00	909	1184.1	2372.9	489.	5997.	4.500	1135.5
255	20	1.047	9.78	0.00	909	1185.0	2372.1	490.	5998.	4.490	1135.6
255	21	1.048	9.77	0.00	910	1183.6	2372.0	489.	5997.	4.501	1135.4

117

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R x10 ⁻⁶	V
2255	22	1.047	9.77	0.00	909.7	1185.4	2372.6	490.	598.	4.491	1136.4
2255	23	1.048	9.77	0.00	910.2	1183.7	2372.1	489.	597.	4.501	1136.4
2255	24	1.046	9.78	0.00	909.7	1185.5	2372.6	490.	598.	4.491	1136.3
2256	1	1.046	14.73	0.00	909.0	1185.3	2371.4	490.	598.	4.489	1136.1
2256	2	1.049	14.73	0.00	911.1	1181.7	2372.1	490.	598.	4.493	1136.6
2256	3	1.046	14.71	0.00	909.0	1185.5	2371.4	490.	598.	4.489	1136.0
2256	4	1.047	14.72	0.00	910.1	1184.0	2372.2	490.	598.	4.490	1136.0
2256	5	1.047	14.72	0.00	909.6	1184.9	2372.0	490.	598.	4.490	1136.0
2256	6	1.047	14.71	0.00	909.8	1183.5	2371.4	490.	598.	4.490	1136.0
2256	7	1.047	14.71	0.00	910.0	1183.8	2371.9	490.	598.	4.491	1136.2
2256	8	1.048	14.72	0.01	909.6	1185.3	2372.3	490.	598.	4.492	1136.6
2256	9	1.047	14.72	0.00	909.6	1185.5	2372.1	490.	598.	4.490	1136.4
2256	10	1.047	14.72	0.00	909.6	1185.5	2372.1	490.	598.	4.490	1136.4
2256	11	1.047	14.71	0.00	910.1	1183.9	2372.1	490.	598.	4.491	1136.2
2256	12	1.047	14.72	0.01	910.0	1184.9	2372.7	490.	598.	4.492	1136.6
2256	13	1.047	14.71	0.00	910.2	1185.2	2373.2	490.	598.	4.493	1136.7
2256	14	1.047	14.71	0.00	910.7	1184.8	2372.6	490.	598.	4.492	1136.6
2256	15	1.048	14.71	0.00	910.5	1183.7	2372.7	490.	598.	4.493	1136.6
2256	16	1.047	14.72	0.01	909.9	1184.8	2372.2	490.	598.	4.491	1136.7
2256	17	1.047	14.72	0.01	909.9	1184.8	2372.1	490.	598.	4.491	1136.9
2256	18	1.048	14.73	0.00	910.6	1183.4	2372.6	490.	598.	4.493	1136.7
2256	19	1.047	14.73	0.00	910.2	1184.3	2372.6	490.	598.	4.492	1136.1
2256	20	1.047	14.72	0.00	910.4	1184.9	2372.8	490.	598.	4.492	1136.4
2256	21	1.047	14.71	0.00	910.1	1185.5	2371.8	490.	598.	4.490	1136.6
2256	22	1.046	14.72	0.01	909.6	1185.7	2372.6	490.	598.	4.491	1136.3
2256	23	1.048	14.74	0.01	910.6	1184.2	2373.2	490.	598.	4.493	1136.3
2256	24	1.047	14.71	0.00	910.1	1185.2	2373.1	490.	598.	4.492	1136.7
2257	5	1.045	19.28	0.00	908.4	1186.4	2371.2	490.	598.	4.488	1135.3
2257	6	1.049	19.24	0.01	910.3	1181.8	2370.9	490.	598.	4.490	1135.2
2257	7	1.046	19.22	0.00	908.8	1185.1	2370.9	490.	598.	4.488	1135.6
2257	8	1.048	19.19	0.00	909.8	1183.1	2371.2	490.	598.	4.490	1135.5
2257	9	1.047	19.20	0.00	909.5	1185.2	2372.1	490.	598.	4.490	1135.4
2257	10	1.047	19.17	0.00	909.5	1183.4	2370.8	490.	598.	4.489	1135.1
2257	11	1.046	19.17	0.00	909.3	1185.2	2371.6	490.	598.	4.490	1135.5
2257	12	1.047	19.18	0.00	909.7	1183.6	2371.2	490.	598.	4.489	1135.1
2257	13	1.047	19.18	0.01	909.9	1184.0	2371.9	490.	598.	4.491	1135.7
2257	14	1.047	19.17	0.00	909.6	1183.9	2371.3	490.	598.	4.489	1135.7
2257	15	1.046	19.16	0.00	910.0	1183.3	2371.9	490.	598.	4.491	1135.7
2257	16	1.046	19.16	0.00	908.9	1185.3	2371.1	490.	598.	4.488	1135.0
2257	17	1.048	19.18	0.01	910.7	1182.6	2372.1	490.	599.	4.482	1135.9

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
257	18	1.046	19.17	0.00	909.0	1186.2	2372.1	491.	599.	4.480	1136.7
257	19	1.047	19.17	0.00	909.8	1184.3	2371.9	490.	598.	4.491	1136.5
257	20	1.048	19.17	0.01	910.0	1183.3	2371.9	490.	598.	4.491	1136.5
257	21	1.047	19.17	0.00	909.6	1185.0	2372.1	491.	599.	4.481	1137.4
257	22	1.047	19.17	0.01	909.8	1184.3	2372.0	491.	599.	4.481	1137.9
257	23	1.047	19.17	0.00	910.0	1184.3	2372.2	491.	599.	4.481	1137.9
257	24	1.049	19.17	0.01	910.8	1182.3	2372.2	490.	599.	4.483	1139.2
257	25	1.045	19.18	0.00	908.8	1186.8	2372.1	491.	599.	4.480	1136.3
257	26	1.048	19.17	0.00	910.4	1183.0	2372.0	490.	598.	4.491	1137.7
257	27	1.046	19.19	0.00	909.0	1186.3	2372.0	491.	599.	4.481	1136.6
257	28	1.049	19.17	0.00	911.2	1182.1	2372.6	490.	598.	4.493	1138.5
257	29	1.046	19.19	0.00	909.3	1186.3	2372.6	491.	599.	4.481	1136.8
258	3	1.048	0.10	0.00	912.4	1186.8	2378.0	491.	599.	4.493	1138.2
258	4	1.047	0.09	0.00	911.8	1188.0	2377.9	491.	599.	4.492	1137.4
258	5	1.047	0.11	0.00	912.4	1187.8	2378.7	491.	599.	4.494	1137.8
258	6	1.047	0.11	0.00	912.4	1187.0	2378.2	491.	599.	4.493	1138.2
258	7	1.047	0.09	0.00	912.6	1187.6	2378.4	491.	599.	4.493	1138.0
258	8	1.048	0.10	0.00	912.9	1186.1	2378.4	491.	599.	4.494	1138.7
258	9	1.046	0.11	0.01	911.0	1188.8	2378.4	491.	599.	4.492	1137.1
258	10	1.047	0.11	0.00	912.6	1187.0	2378.5	491.	599.	4.493	1138.2
258	11	1.047	0.10	0.00	912.5	1187.6	2378.8	491.	599.	4.494	1138.0
258	12	1.048	0.09	0.00	912.1	1188.0	2378.8	491.	599.	4.493	1137.6
258	13	1.048	0.10	0.00	915.1	1185.8	2378.5	490.	599.	4.494	1138.0
258	14	1.046	0.10	0.01	911.6	1189.1	2378.5	491.	599.	4.495	1136.9
258	15	1.048	0.10	0.00	913.0	1187.1	2379.9	491.	599.	4.495	1136.6
258	16	1.047	0.09	0.00	912.0	1188.5	2378.6	491.	599.	4.493	1137.3
258	17	1.047	0.09	0.01	912.4	1187.6	2378.6	491.	599.	4.493	1137.0
258	18	1.047	0.08	0.01	912.2	1188.1	2378.7	491.	599.	4.493	1137.6
258	19	1.047	0.09	0.02	912.5	1187.5	2378.7	491.	599.	4.494	1138.0
259	6	1.047	4.86	0.02	882.8	1148.6	2301.1	477.	582.	4.514	1120.6
259	7	1.047	4.86	0.00	882.8	1150.1	2302.2	477.	582.	4.516	1120.2
259	8	1.048	4.86	0.01	883.7	1148.3	2302.4	477.	582.	4.517	1120.4
259	9	1.047	4.85	0.00	883.0	1150.3	2302.8	477.	582.	4.517	1120.2
259	10	1.048	4.85	0.00	883.9	1148.5	2302.9	477.	583.	4.518	1120.4
259	11	1.048	4.85	0.00	884.2	1149.2	2303.8	477.	583.	4.510	1120.3
259	12	1.048	4.85	0.00	883.4	1151.0	2303.3	477.	583.	4.510	1120.3
259	13	1.046	4.85	0.00	883.4	1148.8	2303.3	478.	583.	4.511	1120.6
259	14	1.047	4.86	0.00	884.5	1148.8	2304.1	477.	583.	4.511	1120.3
259	15	1.048	4.86	0.00	883.5	1151.3	2304.2	478.	583.	4.510	1120.9
259	16	1.049	4.85	0.00	883.5	1151.8	2304.7	478.	584.	4.510	1121.4

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
259	17	1.046	4.85	0.00	884.1	1152.3	2305.9	478.	584.	4.502	1122.9
259	18	1.047	4.87	0.00	884.2	1152.0	2306.0	478.	584.	4.503	1123.0
259	19	1.049	4.88	0.00	885.6	1149.5	2306.5	478.	584.	4.505	1124.0
259	20	1.046	4.87	0.01	884.1	1152.3	2305.9	478.	584.	4.502	1122.9
260	1	1.048	9.76	0.01	886.5	1151.6	2300.9	480.	586.	4.491	1126.4
260	2	1.046	9.77	0.01	885.6	1152.2	2300.9	480.	586.	4.490	1125.9
260	3	1.048	9.79	0.01	886.6	1152.0	2300.9	481.	586.	4.490	1125.9
260	4	1.048	9.80	0.00	886.6	1152.0	2300.9	481.	587.	4.481	1126.4
260	5	1.047	9.79	0.00	886.6	1152.0	2310.4	481.	587.	4.484	1127.7
260	6	1.048	9.80	0.00	887.1	1152.0	2333.3	481.	587.	4.482	1126.4
260	7	1.048	9.79	0.00	886.6	1152.0	2311.0	481.	587.	4.482	1126.6
260	8	1.047	9.79	0.00	886.6	1152.0	2311.0	481.	587.	4.482	1126.6
260	9	1.047	9.78	0.00	886.6	1152.0	2311.1	481.	587.	4.483	1126.6
260	10	1.047	9.79	0.00	886.6	1152.0	2311.1	481.	587.	4.483	1126.6
260	11	1.047	9.78	0.00	886.6	1152.0	2311.1	481.	587.	4.483	1126.6
260	12	1.046	9.79	0.01	886.6	1152.0	2311.1	481.	587.	4.483	1126.6
260	13	1.048	9.79	0.00	887.4	1152.4	2311.1	482.	588.	4.479	1126.6
260	14	1.047	9.79	0.01	886.6	1152.3	2312.4	482.	588.	4.479	1126.6
261	1	1.046	14.71	0.01	886.7	1156.4	2313.2	483.	589.	4.466	1127.4
261	2	1.048	14.71	0.00	888.0	1156.7	2344.4	482.	589.	4.468	1129.0
261	3	1.046	14.73	0.00	887.0	1156.6	2333.3	483.	589.	4.467	1127.7
261	4	1.048	14.71	0.00	887.7	1155.4	2333.3	482.	589.	4.468	1128.0
261	5	1.047	14.71	0.00	887.7	1155.4	2333.3	483.	589.	4.467	1127.7
261	6	1.046	14.74	0.00	887.7	1156.6	2333.3	483.	589.	4.468	1128.0
261	7	1.048	14.76	0.00	888.2	1156.6	2333.3	483.	589.	4.470	1129.0
261	8	1.047	14.74	0.00	888.2	1156.6	2333.3	483.	589.	4.469	1128.0
261	9	1.048	14.76	0.01	888.7	1155.4	2333.3	483.	589.	4.473	1129.0
261	10	1.047	14.76	0.01	888.7	1155.4	2333.3	482.	589.	4.474	1129.0
261	11	1.047	14.76	0.01	888.7	1155.4	2333.3	482.	589.	4.473	1129.0
261	12	1.047	14.76	0.01	888.7	1155.4	2333.3	482.	589.	4.473	1129.0
261	13	1.048	14.75	0.00	889.9	1156.6	2333.3	483.	590.	4.465	1128.0
261	14	1.046	14.73	0.00	889.9	1156.6	2333.3	483.	590.	4.464	1128.0
261	15	1.047	14.72	0.00	889.9	1157.6	2333.3	483.	590.	4.466	1129.0
262	1	1.048	19.21	0.01	889.2	1155.9	2317.0	483.	590.	4.465	1129.0
262	2	1.047	19.21	0.00	889.9	1157.4	2318.0	483.	590.	4.466	1129.0
262	3	1.049	19.16	0.00	890.0	1154.9	2317.7	483.	590.	4.467	1130.0
262	4	1.048	19.16	0.00	890.0	1155.9	2317.7	483.	590.	4.468	1130.0
262	5	1.046	19.16	0.00	890.0	1155.9	2317.7	483.	590.	4.465	1130.0
262	6	1.049	19.17	0.00	890.0	1155.9	2318.0	484.	591.	4.465	1131.1

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R × 10 ⁻⁶	V
262	7	1.047	19.24	0.00	889.3	1157.5	2318.3	484.	599.1	4.457	1130.2
262	8	1.047	19.23	0.00	889.4	1157.0	2318.1	484.	599.1	4.457	1130.2
262	9	1.048	19.20	0.00	889.9	1157.7	2318.9	484.	599.1	4.458	1130.3
262	10	1.047	19.17	0.01	889.9	1157.8	2318.9	484.	599.1	4.458	1130.3
262	11	1.048	19.18	0.02	890.0	1156.3	2318.7	484.	599.1	4.459	1130.4
262	12	1.047	19.17	0.00	889.9	1156.3	2318.7	484.	599.1	4.459	1130.4
262	13	1.048	19.18	0.01	889.9	1156.8	2318.9	484.	599.1	4.459	1130.4
262	14	1.047	19.18	0.01	889.6	1157.3	2318.8	484.	599.1	4.458	1130.5
262	15	1.047	19.17	0.02	889.4	1157.7	2318.7	484.	599.1	4.458	1130.5
263	2	0.978	10.08	0.00	866.0	1292.6	2386.1	498.	594.	4.479	1070.5
263	3	0.977	10.07	0.01	865.1	1293.6	2386.6	498.	594.	4.477	1069.7
263	4	0.976	10.08	0.00	865.4	1294.7	2386.0	499.	595.	4.467	1070.1
263	5	0.978	10.06	0.00	865.9	1291.9	2386.5	499.	595.	4.468	1071.6
263	6	0.976	10.07	0.00	864.4	1295.6	2386.1	499.	595.	4.466	1069.6
263	7	0.978	10.06	0.00	866.4	1292.9	2386.4	499.	595.	4.470	1071.6
263	8	0.976	10.07	0.00	864.8	1295.1	2386.2	499.	595.	4.467	1069.9
263	9	0.978	10.07	0.01	866.4	1291.8	2386.1	499.	595.	4.470	1071.6
263	10	0.976	10.08	0.01	864.9	1294.9	2386.6	499.	595.	4.468	1070.0
263	11	0.977	10.06	0.00	865.6	1293.5	2386.3	499.	595.	4.469	1070.9
264	10	0.951	15.72	0.14	1483.7	2341.4	4192.1	484.	572.	8.195	1026.2
264	11	0.951	15.74	0.09	1500.3	2367.8	4266.9	484.	572.	8.287	1026.9
264	12	0.951	15.73	0.56	1510.3	2382.2	4266.6	484.	572.	8.341	1026.9
264	13	0.950	15.77	0.03	1517.3	2399.2	4266.1	484.	572.	8.386	1026.7
264	14	0.949	15.79	0.48	1520.2	2407.9	4300.2	483.	571.	8.425	1026.7
264	15	0.950	15.83	0.02	1523.7	2409.9	4300.4	483.	571.	8.441	1026.4
264	16	0.950	15.89	0.09	1526.6	2409.6	4300.9	482.	570.	8.460	1026.3
264	17	0.950	15.99	0.19	1523.4	2408.1	4300.7	482.	570.	8.458	1026.3
264	18	0.950	16.00	0.33	1520.4	2405.3	4300.7	481.	569.	8.462	1022.4
265	4	0.947	14.82	0.16	811.1	1289.8	2299.9	480.	567.	4.542	1018.4
265	5	0.948	14.71	0.09	810.4	1286.9	2299.6	481.	568.	4.526	1019.9
265	6	0.948	14.66	0.04	808.7	1284.4	2299.2	481.	568.	4.517	1019.9
265	7	0.948	14.65	0.00	807.8	1283.3	2299.8	482.	569.	4.505	1020.0
265	8	0.947	14.63	0.48	807.4	1283.4	2299.9	482.	569.	4.501	1020.0
265	9	0.947	14.62	0.02	807.9	1285.5	2299.9	482.	570.	4.494	1020.0
265	10	0.947	14.64	0.52	807.7	1286.6	2299.3	483.	570.	4.495	1020.0
265	11	0.947	14.65	0.05	808.	1287.7	2299.6	484.	571.	4.498	1020.1
265	12	0.947	14.68	0.08	809.	1288.8	2299.9	484.	571.	4.493	1020.1
265	13	0.947	14.81	0.09	810.	1289.9	2299.8	484.	571.	4.497	1020.1
265	14	0.947	14.84	0.16	810.5	1290.7	2299.7	484.	572.	4.489	1022.2

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
266	15	0.946	14.74	4.10	81.4	12.92	23.02	48.5	57.72	4.495	10.00
266	16	0.947	14.70	4.04	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	17	0.947	14.69	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	18	0.948	14.68	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	19	0.947	14.65	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	20	0.948	14.67	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	21	0.947	14.69	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	22	0.948	14.64	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	23	0.947	14.72	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	24	0.948	14.78	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	25	0.948	14.78	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	26	0.948	14.78	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
266	27	0.947	14.78	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
267	28	0.976	14.78	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
267	29	0.976	14.78	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00
267	30	0.977	14.78	4.00	81.1	12.92	23.02	48.5	57.72	4.495	10.00

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
267	8	0.977	0.00	0.00	827.2	1236.6	2280.8	477.	569.	4.55	1047.1
267	9	0.977	0.00	0.00	826.9	1236.7	2280.0	477.	569.	4.55	1046.6
267	10	0.976	0.00	0.00	826.6	1236.8	2280.0	477.	569.	4.55	1046.0
267	11	0.976	0.00	0.01	826.3	1236.7	2279.7	477.	569.	4.55	1046.4
267	12	0.978	0.00	0.00	826.9	1236.7	2278.9	477.	569.	4.55	1047.5
267	13	0.978	0.00	0.01	826.8	1236.8	2278.8	477.	569.	4.55	1047.7
267	14	0.977	0.00	0.00	825.3	1236.4	2277.2	477.	569.	4.55	1047.1
267	15	0.977	0.00	0.00	825.4	1236.4	2276.6	477.	569.	4.55	1047.8
267	16	0.978	0.00	0.01	826.0	1236.7	2275.8	478.	570.	4.50	1048.0
267	17	0.976	0.00	0.00	824.4	1236.6	2276.6	478.	570.	4.50	1046.9
267	18	0.976	0.00	0.00	824.7	1236.3	2276.2	478.	570.	4.50	1047.7
267	19	0.977	0.00	0.01	825.7	1236.4	2276.6	478.	570.	4.50	1048.1
267	20	0.977	0.00	0.00	825.4	1236.8	2276.6	478.	570.	4.50	1047.7
267	21	0.976	0.00	0.00	825.5	1236.6	2277.2	478.	570.	4.50	1047.4
267	22	0.976	0.00	0.00	825.5	1236.6	2277.2	478.	570.	4.50	1047.2
267	23	0.977	0.00	0.01	826.6	1236.9	2278.8	479.	571.	4.50	1049.2
267	24	0.977	0.00	0.02	825.8	1236.2	2277.5	479.	571.	4.50	1048.7
267	25	0.976	0.00	0.03	825.4	1236.4	2277.9	479.	571.	4.50	1048.1
268	1	0.977	4.91	0.00	827.5	1236.3	2280.8	480.	572.	4.49	1050.0
268	2	0.977	4.94	0.01	826.8	1236.7	2280.0	480.	572.	4.49	1049.9
268	3	0.977	4.94	0.01	827.2	1236.7	2281.4	480.	572.	4.49	1049.0
268	4	0.976	4.93	0.00	826.5	1236.7	2280.0	481.	573.	4.49	1049.6
268	5	0.975	4.94	0.00	825.7	1236.9	2280.0	480.	572.	4.49	1047.7
268	6	0.977	4.94	0.00	827.0	1236.7	2281.5	481.	573.	4.49	1050.0
268	7	0.978	4.95	0.00	826.8	1236.8	2281.2	480.	573.	4.49	1050.0
268	8	0.976	4.94	0.00	826.6	1236.6	2281.2	481.	573.	4.49	1050.0
268	9	0.975	4.94	0.00	826.6	1236.3	2281.2	481.	573.	4.49	1049.9
268	10	0.975	4.94	0.00	826.6	1236.5	2281.2	481.	573.	4.49	1050.0
268	11	0.977	4.94	0.00	826.8	1236.7	2281.2	481.	573.	4.49	1050.0
268	12	0.977	4.94	0.00	827.7	1236.6	2282.0	481.	573.	4.49	1050.0
268	13	0.977	4.94	0.00	827.7	1236.9	2282.0	481.	573.	4.49	1050.0
268	14	0.977	4.94	0.00	827.9	1236.8	2282.0	481.	573.	4.49	1050.0
268	15	0.976	4.94	0.00	827.7	1236.9	2282.0	481.	573.	4.49	1050.0
268	16	0.978	4.94	0.00	828.8	1236.7	2282.0	481.	573.	4.49	1050.0
268	17	0.977	4.94	0.00	828.8	1236.8	2283.3	481.	574.	4.49	1050.0
268	18	0.976	4.94	0.00	827.7	1236.9	2283.3	481.	574.	4.49	1050.0
268	19	0.975	4.94	0.00	826.6	1240.6	2283.3	481.	574.	4.49	1050.0
268	20	0.977	4.94	0.00	828.8	1236.8	2283.3	481.	574.	4.49	1050.0
268	21	0.977	4.94	0.00	828.8	1236.7	2283.3	481.	574.	4.49	1050.0
268	22	0.977	4.94	0.00	828.4	1236.5	2283.3	481.	574.	4.49	1050.0

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T _o	N _R x10 ⁻⁶	V
22669	1	0.978	9.79	0.00	82295	1237.8	222253	481.	574.	4.486	1052.5
22669	2	0.976	9.80	0.00	82277	1240.0	222222	482.	574.	4.483	1052.5
22669	3	0.976	9.80	0.00	82288	1241.1	222222	482.	574.	4.484	1052.5
22669	4	0.978	9.80	0.00	82299	1238.8	222222	481.	574.	4.488	1052.5
22669	5	0.977	9.79	0.00	82299	1233.8	222222	482.	575.	4.476	1052.5
22669	6	0.976	9.79	0.00	82288	1244.1	222222	482.	575.	4.476	1052.5
22669	7	0.976	9.79	0.00	82288	1242.2	222222	482.	575.	4.477	1052.5
22669	8	0.976	9.78	0.00	82299	1240.0	222222	482.	575.	4.480	1052.5
22669	9	0.977	9.80	0.00	82299	1242.2	222222	482.	575.	4.480	1052.5
22669	10	0.977	9.82	0.00	83300	1240.0	222222	482.	575.	4.482	1052.5
22669	11	0.977	9.80	0.00	83300	1241.1	222222	482.	575.	4.482	1052.5
22669	12	0.976	9.79	0.00	82299	1242.2	222222	482.	575.	4.482	1052.5
22669	13	0.978	9.79	0.00	83300	1240.0	222222	482.	575.	4.486	1052.5
22669	14	0.977	9.78	0.00	83311	1241.1	222222	482.	575.	4.485	1052.5
22669	15	0.975	9.78	0.00	82299	1245.5	222222	483.	575.	4.484	1052.5
22669	16	0.977	9.78	0.00	83300	1242.2	222222	482.	575.	4.484	1052.5
22669	17	0.978	9.79	0.00	83311	1243.3	222222	482.	575.	4.489	1052.5
22669	18	0.977	9.78	0.00	83311	1243.3	222222	482.	575.	4.489	1052.5
22669	19	0.978	9.78	0.00	83322	1242.2	222222	482.	575.	4.491	1052.5
22669	20	0.976	9.79	0.00	83311	1244.4	222222	483.	576.	4.480	1052.5
22669	21	0.975	9.78	0.00	83300	1245.5	222222	483.	576.	4.478	1052.5
2270	1	0.978	14.80	0.00	834.1	1244.8	222222	483.	576.	4.491	1052.5
2270	2	0.976	14.79	0.00	8332.7	1246.5	222222	483.	576.	4.487	1052.5
2270	3	0.976	14.73	0.00	8332.2	1246.6	222222	483.	576.	4.488	1052.5
2270	4	0.977	14.74	0.00	8333.6	1246.6	222222	483.	576.	4.490	1052.5
2270	5	0.978	14.78	0.00	8334.4	1245.5	222222	483.	576.	4.492	1052.5
2270	6	0.978	14.78	0.00	8334.4	1245.5	222222	483.	576.	4.494	1052.5
2270	7	0.978	14.78	0.00	8334.4	1246.6	222222	483.	576.	4.493	1052.5
2270	8	0.976	14.79	0.00	8333.3	1246.6	22301.0	484.	577.	4.484	1052.5
2270	9	0.977	14.78	0.00	8334.4	1248.8	22301.1	484.	577.	4.484	1052.5
2270	10	0.976	14.77	0.00	8333.3	1249.9	22301.5	483.	576.	4.495	1052.5
2270	11	0.977	14.76	0.00	8334.4	1247.7	22301.5	483.	576.	4.496	1052.5
2270	12	0.978	14.76	0.00	8335.3	1245.5	22301.7	484.	577.	4.487	1052.5
2270	13	0.976	14.77	0.00	8334.4	1250.0	22303.2	484.	577.	4.488	1052.5
2270	14	0.976	14.76	0.00	8334.4	1250.0	22303.4	484.	577.	4.488	1052.5
2270	15	0.977	14.75	0.00	8335.5	1249.9	22303.4	484.	577.	4.489	1052.5
2270	16	0.977	14.76	0.00	8335.5	1248.8	22303.9	484.	577.	4.491	1052.5
2270	17	0.978	14.78	0.00	8336.6	1248.8	22305.0	484.	577.	4.494	1052.5
2270	18	0.977	14.77	0.00	8335.5	1250.0	22305.5	484.	577.	4.493	1052.5
2270	19	0.977	14.76	0.00	8336.6	1249.9	22305.7	484.	577.	4.493	1052.5
2270	20	0.977	14.77	0.00	8336.6	1249.9	22305.7	484.	577.	4.495	1052.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
270	21	0.976	14.75	0.00	835.8	1251.8	2306.4	484.	577.	4.494	1053.6
270	22	0.975	14.76	0.00	835.4	1253.2	2306.9	484.	577.	4.494	1052.9
271	2	0.977	19.48	0.00	837.5	1252.9	2309.9	485.	578.	4.492	1055.0
271	3	0.977	19.50	0.00	838.0	1251.9	2310.0	485.	578.	4.493	1055.6
271	4	0.978	19.48	0.00	838.4	1251.2	2310.0	485.	578.	4.494	1056.1
271	5	0.978	19.49	0.00	838.7	1250.5	2309.9	485.	578.	4.494	1056.6
271	6	0.977	19.49	0.00	837.8	1252.2	2309.9	485.	578.	4.492	1055.5
271	7	0.976	19.49	0.00	837.2	1253.4	2309.9	485.	578.	4.491	1054.7
271	8	0.977	19.48	0.01	837.4	1253.1	2310.0	485.	578.	4.492	1054.9
271	9	0.977	19.49	0.00	838.0	1253.3	2311.0	485.	578.	4.494	1055.2
271	10	0.978	19.51	0.00	838.4	1251.1	2309.9	485.	578.	4.494	1056.2
271	11	0.977	19.52	0.00	837.8	1252.3	2309.9	485.	578.	4.492	1055.5
271	12	0.978	19.47	0.00	839.0	1251.5	2311.0	485.	578.	4.496	1056.3
271	13	0.978	19.48	0.00	838.8	1251.7	2311.0	485.	578.	4.494	1056.3
271	14	0.977	19.50	0.00	837.7	1253.7	2310.9	485.	578.	4.493	1054.8
271	15	0.977	19.50	0.00	838.2	1252.8	2310.9	485.	578.	4.494	1055.5
271	16	0.979	19.50	0.00	839.2	1250.7	2310.9	485.	578.	4.496	1056.7
271	17	0.978	19.50	0.00	838.7	1251.7	2310.9	485.	578.	4.495	1056.4
271	18	0.976	19.51	0.00	837.7	1254.5	2311.6	485.	578.	4.494	1056.6
271	19	0.977	19.52	0.00	838.7	1252.8	2311.7	485.	578.	4.496	1055.7
271	20	0.979	19.52	0.01	839.6	1250.6	2311.4	485.	579.	4.487	1057.9
271	21	0.979	19.52	0.00	839.5	1251.2	2311.7	485.	579.	4.488	1057.6
271	22	0.978	19.52	0.00	838.7	1251.8	2310.9	485.	579.	4.485	1057.0
272	7	0.976	0.02	0.00	842.0	1261.1	2323.5	487.	580.	4.497	1056.3
272	8	0.976	0.03	0.00	841.8	1260.8	2323.0	487.	580.	4.496	1056.6
272	9	0.977	0.02	0.00	842.9	1239.3	2323.5	486.	580.	4.499	1057.4
272	10	0.978	0.02	0.00	843.8	1258.4	2324.2	486.	580.	4.501	1058.2
272	11	0.977	0.01	0.00	843.1	1259.8	2324.2	486.	580.	4.500	1057.4
272	12	0.976	0.02	0.00	842.4	1262.2	2325.1	487.	580.	4.500	1056.6
272	13	0.976	0.01	0.00	842.4	1262.2	2325.6	487.	580.	4.501	1056.6
272	14	0.977	0.01	0.00	843.5	1261.9	2326.5	486.	580.	4.504	1056.9
272	15	0.977	0.01	0.00	843.3	1261.3	2326.5	486.	580.	4.504	1057.2
272	16	0.977	0.02	0.00	843.9	1261.7	2326.9	486.	580.	4.505	1057.2
272	17	0.978	0.01	0.00	844.6	1260.2	2326.8	487.	581.	4.496	1058.1
272	18	0.978	0.02	0.00	844.8	1261.4	2328.2	486.	580.	4.508	1057.7
272	19	0.977	0.02	0.00	844.2	1263.3	2328.7	487.	581.	4.498	1057.6
272	20	0.977	0.04	0.01	844.4	1262.2	2328.8	487.	581.	4.497	1057.9
272	21	0.977	0.04	0.01	845.0	1262.7	2329.5	487.	581.	4.500	1058.2
273	1	0.977	4.99	0.01	846.7	1265.3	2334.2	487.	581.	4.509	1058.2

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
273	2	0.978	4.98	0.00	847.7	1264.0	2333.5	487.	581.	4.511	1055.2
273	3	0.977	5.00	0.00	846.8	1265.1	2333.4	487.	581.	4.509	1055.4
273	4	0.976	5.00	0.00	846.4	1266.6	2333.4	487.	581.	4.510	1055.6
273	5	0.977	5.00	0.00	846.5	1266.6	2333.5	487.	581.	4.511	1055.7
273	6	0.976	4.47	0.01	846.5	1267.7	2333.5	487.	581.	4.511	1055.7
273	7	0.976	4.47	0.00	846.5	1266.8	2333.6	487.	581.	4.512	1055.7
273	8	0.977	5.00	0.00	847.4	1267.7	2333.7	487.	581.	4.514	1055.8
273	9	0.976	5.00	0.00	847.4	1267.7	2333.6	487.	581.	4.517	1055.9
273	10	0.978	5.00	0.00	848.8	1265.5	2333.7	487.	581.	4.515	1055.7
273	11	0.976	5.00	0.00	847.4	1266.6	2333.8	487.	581.	4.516	1055.7
273	12	0.976	5.00	0.00	847.4	1266.8	2333.8	487.	581.	4.518	1055.8
273	13	0.977	5.00	0.01	848.4	1267.6	2333.8	487.	581.	4.519	1055.8
273	14	0.978	5.00	0.00	848.8	1266.6	2333.8	487.	581.	4.521	1055.8
273	15	0.978	5.00	0.00	849.3	1267.5	2333.9	487.	581.	4.521	1055.8
274	1	0.977	9.86	0.00	848.7	1269.3	2334.0	488.	582.	4.511	1055.8
274	2	0.976	9.87	0.00	848.1	1269.9	2333.9	488.	582.	4.509	1055.8
274	3	0.977	9.86	0.00	849.1	1268.8	2334.0	488.	582.	4.511	1055.8
274	4	0.979	9.86	0.00	850.0	1266.6	2333.9	488.	582.	4.511	1055.8
274	5	0.978	9.89	0.00	849.9	1266.7	2333.9	488.	582.	4.511	1055.8
274	6	0.977	9.89	0.01	848.4	1266.8	2333.9	487.	582.	4.507	1055.7
274	7	0.976	9.89	0.02	847.4	1270.0	2333.9	488.	582.	4.511	1055.8
274	8	0.976	9.89	0.00	848.4	1270.0	2334.0	488.	582.	4.511	1055.8
274	9	0.977	9.89	0.00	848.8	1266.9	2334.0	488.	582.	4.511	1055.8
274	10	0.978	9.89	0.01	849.9	1266.8	2334.0	488.	582.	4.511	1055.8
274	11	0.978	9.89	0.01	849.8	1267.0	2334.1	488.	582.	4.511	1055.8
274	12	0.976	9.89	0.01	848.8	1270.0	2334.0	488.	582.	4.511	1055.8
274	13	0.977	9.89	0.02	848.8	1269.9	2334.1	488.	582.	4.511	1055.8
274	14	0.977	9.89	0.01	849.2	1268.8	2334.1	488.	582.	4.512	1055.8
275	1	0.976	14.91	0.00	848.5	1271.4	2334.0	489.	583.	4.502	1055.8
275	2	0.978	14.91	0.02	849.9	1269.3	2334.2	488.	583.	4.509	1055.9
275	3	0.977	14.90	0.01	849.7	1269.9	2334.2	488.	583.	4.511	1055.9
275	4	0.977	14.88	0.01	849.9	1270.0	2334.1	488.	583.	4.511	1055.9
275	5	0.976	14.88	0.02	848.8	1271.1	2334.2	488.	583.	4.511	1055.9
275	6	0.977	14.88	0.00	849.9	1269.9	2334.2	488.	583.	4.511	1055.9
275	7	0.978	14.88	0.00	850.0	1266.8	2334.2	488.	583.	4.511	1055.9
275	8	0.977	14.88	0.00	849.9	1270.0	2334.2	488.	583.	4.511	1055.9
275	9	0.977	14.88	0.00	849.9	1269.9	2334.2	488.	583.	4.511	1055.9
275	10	0.977	14.87	0.00	849.9	1270.0	2334.2	488.	583.	4.511	1055.9
275	11	0.976	14.87	0.00	849.9	1271.1	2334.2	488.	583.	4.511	1055.9
275	12	0.976	14.87	0.00	848.7	1272.2	2334.3	488.	583.	4.511	1055.9

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
275	13	0.977	14.87	0.00	849.6	1270.5	2342.9	489.	583.	4.505	1059.8
275	14	0.978	14.87	0.00	850.1	1269.6	2343.0	489.	583.	4.506	1060.3
276	1	0.977	19.64	0.00	849.4	1271.1	2343.0	489.	583.	4.505	1059.4
276	2	0.976	19.63	0.00	849.0	1271.2	2342.5	489.	583.	4.504	1059.2
276	3	0.976	19.62	0.00	849.1	1271.6	2343.0	489.	583.	4.504	1059.1
276	4	0.977	19.62	0.00	849.6	1269.9	2342.5	489.	583.	4.505	1060.0
276	5	0.978	19.63	0.00	850.2	1269.5	2343.1	489.	583.	4.507	1060.5
276	6	0.979	19.63	0.00	851.0	1267.9	2343.0	489.	583.	4.508	1061.4
276	7	0.977	19.62	0.01	849.5	1271.3	2343.4	489.	583.	4.506	1059.4
276	8	0.977	19.62	0.00	849.8	1270.4	2343.1	489.	583.	4.506	1059.9
276	9	0.977	19.63	0.00	849.9	1269.4	2342.5	490.	584.	4.495	1061.2
276	10	0.976	19.62	0.00	848.9	1271.7	2342.7	490.	584.	4.494	1059.8
276	11	0.976	19.62	0.01	848.9	1271.7	2342.8	490.	584.	4.494	1059.9
276	12	0.978	19.63	0.01	850.8	1268.9	2343.5	489.	583.	4.508	1060.9
276	13	0.977	19.64	0.01	849.8	1270.5	2343.2	489.	583.	4.506	1059.9
276	14	0.976	19.62	0.00	848.9	1272.7	2343.5	490.	584.	4.495	1059.5
277	4	0.975	-2.20	0.00	824.5	1237.4	2277.3	475.	566.	4.550	1042.6
277	5	0.975	0.09	0.01	823.0	1234.6	2272.7	477.	568.	4.520	1044.7
277	6	0.977	2.25	0.00	824.0	1232.9	2272.8	477.	569.	4.511	1046.7
277	7	0.977	4.50	0.00	825.1	1232.9	2272.6	477.	569.	4.516	1047.3
277	8	0.977	6.72	0.00	826.0	1234.0	2276.9	478.	570.	4.510	1048.3
277	9	0.976	8.77	0.00	827.6	1240.0	2284.2	480.	572.	4.502	1048.8
277	10	0.979	11.00	0.00	830.8	1238.2	2287.7	480.	573.	4.502	1052.1
277	11	0.976	11.96	0.00	829.2	1243.4	2289.4	481.	573.	4.501	1049.9
277	12	0.979	13.08	0.00	832.1	1239.9	2291.1	481.	574.	4.498	1053.1
277	13	0.976	14.14	0.00	831.0	1244.3	2292.9	482.	574.	4.499	1050.9
277	14	0.977	15.18	0.00	831.8	1244.1	2294.0	482.	575.	4.491	1052.4
277	15	0.978	16.31	0.00	833.3	1244.1	2296.3	482.	575.	4.497	1053.2
277	16	0.976	17.30	0.00	833.2	1247.5	2298.9	482.	575.	4.500	1051.9
277	17	0.976	19.55	0.00	833.2	1248.6	2299.9	482.	575.	4.502	1051.6
277	18	0.976	0.35	0.00	836.6	1252.7	2308.4	484.	577.	4.498	1053.7
278	1	0.978	-2.19	0.00	840.7	1255.5	2317.0	485.	578.	4.507	1055.8
278	2	0.978	0.11	0.00	841.7	1254.7	2317.8	485.	578.	4.510	1056.6
278	3	0.977	2.14	0.00	840.8	1256.7	2318.1	485.	578.	4.508	1055.4
278	4	0.978	4.39	0.00	841.2	1255.6	2317.8	485.	578.	4.509	1056.0
278	5	0.978	6.62	0.00	841.5	1255.8	2318.5	485.	579.	4.500	1057.1
278	6	0.978	8.81	0.00	841.7	1255.8	2318.8	485.	579.	4.501	1057.2
278	7	0.976	10.96	0.00	840.3	1257.9	2318.4	486.	579.	4.498	1055.7
278	8	0.977	11.97	0.00	840.9	1258.1	2319.4	486.	579.	4.500	1055.9

127

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
278	9	0.977	13.08	0.00	840.9	1258.2	2319.5	486.	579.	4.500	1055.9
278	10	0.977	15.13	0.00	841.1	1258.2	2320.0	486.	580.	4.502	1055.9
278	11	0.978	15.13	0.00	842.1	1257.2	2320.0	486.	580.	4.493	1055.9
278	12	0.977	16.29	0.00	841.1	1257.5	2320.0	486.	580.	4.493	1057.7
278	13	0.978	17.33	0.00	842.1	1256.4	2320.0	486.	580.	4.492	1058.2
278	14	0.977	19.53	0.00	841.7	1257.5	2320.1	486.	580.	4.492	1057.7
278	15	0.977	0.08	0.00	842.6	1260.0	2323.6	486.	580.	4.498	1057.0
279	1	0.977	2.17	0.00	843.4	1261.9	2326.3	487.	581.	4.493	1057.7
279	2	0.977	0.11	0.00	843.9	1261.0	2326.4	487.	581.	4.494	1058.3
279	3	0.977	2.17	0.00	843.9	1261.3	2326.6	487.	581.	4.495	1058.2
279	4	0.978	4.41	0.00	844.6	1260.4	2326.9	487.	581.	4.496	1058.6
279	5	0.978	6.64	0.00	844.8	1261.4	2326.1	487.	581.	4.496	1058.6
279	6	0.977	8.84	0.00	844.4	1263.5	2329.9	488.	582.	4.489	1058.6
279	7	0.977	10.99	0.00	845.5	1264.4	2331.1	488.	582.	4.492	1058.6
279	8	0.976	12.00	0.00	845.5	1265.8	2333.8	488.	582.	4.497	1058.6
279	9	0.976	13.12	0.00	845.5	1266.5	2333.9	488.	582.	4.499	1058.6
279	10	0.978	14.26	0.00	847.9	1266.4	2333.4	488.	582.	4.501	1059.9
279	11	0.978	15.24	0.00	847.5	1264.4	2333.4	488.	582.	4.501	1059.9
279	12	0.978	16.38	0.00	847.3	1265.3	2333.5	488.	582.	4.502	1059.9
279	13	0.978	17.37	0.00	847.3	1264.6	2333.4	489.	583.	4.490	1060.9
279	14	0.978	19.61	0.00	847.5	1263.9	2333.8	489.	583.	4.490	1060.9
279	15	0.977	0.07	0.00	848.0	1267.9	2338.3	489.	583.	4.496	1060.9
280	1	0.977	2.20	0.06	848.6	1268.9	2340.1	489.	583.	4.500	1060.9
280	2	0.978	0.08	0.06	849.4	1267.2	2341.1	489.	583.	4.501	1060.9
280	3	0.978	2.16	0.06	849.9	1268.2	2341.1	490.	584.	4.499	1061.1
280	4	0.976	4.33	0.06	848.2	1269.7	2340.2	490.	584.	4.499	1060.9
280	5	0.976	6.68	0.06	848.3	1270.0	2340.6	490.	584.	4.490	1060.9
280	6	0.976	8.89	0.06	848.8	1270.0	2340.8	490.	584.	4.490	1060.9
280	7	0.976	11.03	0.06	848.8	1269.7	2340.2	490.	584.	4.499	1060.9
280	8	0.978	12.00	0.07	849.2	1268.8	2340.4	490.	584.	4.491	1061.1
280	9	0.976	13.12	0.07	848.8	1270.0	2341.1	490.	584.	4.491	1060.9
280	10	0.976	14.26	0.07	848.8	1270.0	2341.1	490.	584.	4.492	1060.9
280	11	0.977	15.24	0.06	848.8	1270.0	2341.1	490.	584.	4.492	1060.9
280	12	0.976	16.38	0.07	848.8	1270.0	2341.1	490.	584.	4.492	1060.9
280	13	0.976	17.37	0.07	848.7	1270.0	2341.1	490.	584.	4.492	1060.9
280	14	0.977	19.61	0.07	849.5	1269.9	2342.0	491.	585.	4.484	1061.1
280	15	0.976	0.10	0.06	851.2	1275.8	2349.6	491.	585.	4.496	1060.9
281	6	0.978	2.13	0.00	826.4	1233.4	2277.0	480.	572.	4.490	1050.6
281	7	0.977	0.14	0.00	827.9	1238.2	2283.1	481.	573.	4.491	1050.6

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R x 10 ⁻⁶	V
281	8	0.977	2.19	0.00	828.2	1238.7	2284.1	481.	574.	4.482	1051.5
281	9	0.978	4.43	0.00	829.7	1238.4	2286.1	481.	574.	4.488	1052.5
281	10	0.978	6.64	0.00	830.4	1240.2	2288.6	481.	574.	4.492	1053.1
281	11	0.978	8.85	0.00	831.1	1242.7	2292.4	482.	575.	4.486	1053.7
281	12	0.977	10.98	0.00	832.2	1244.4	2294.0	483.	575.	4.483	1054.4
281	13	0.978	11.97	0.00	832.8	1244.6	2295.9	483.	576.	4.485	1054.6
281	14	0.977	13.07	0.00	834.4	1245.0	2299.5	484.	576.	4.484	1055.4
281	15	0.978	14.17	0.00	835.5	1245.9	2301.4	484.	577.	4.488	1055.6
281	16	0.978	15.21	0.00	836.6	1247.9	2303.3	484.	577.	4.489	1056.4
281	17	0.978	16.32	0.00	837.7	1251.9	2313.3	485.	578.	4.484	1056.7
281	18	0.977	17.32	0.00	840.1	1257.9	2322.0	486.	580.	4.493	1057.3
281	19	0.978	19.56	0.00	841.7	1258.8	2322.1	486.	580.	4.493	1057.3
281	20	0.979	0.12	0.00	841.7	1258.8	2322.1	486.	580.	4.494	1057.7
282	1	0.977	2.12	0.00	842.8	1257.7	2321.1	486.	580.	4.494	1057.7
282	2	0.977	4.18	0.00	842.8	1257.7	2321.1	486.	580.	4.494	1057.7
282	3	0.977	6.33	0.00	842.8	1257.7	2321.1	486.	580.	4.494	1057.7
282	4	0.978	8.55	0.00	842.8	1257.7	2321.1	486.	580.	4.496	1058.1
282	5	0.977	10.65	0.00	842.8	1257.7	2321.1	486.	580.	4.495	1057.7
282	6	0.978	11.06	0.00	842.8	1257.7	2321.1	486.	580.	4.496	1058.1
282	7	0.977	11.00	0.00	844.4	1259.9	2322.6	487.	581.	4.495	1058.8
282	8	0.978	13.20	0.01	844.4	1261.3	2327.5	487.	581.	4.495	1058.8
282	9	0.977	14.24	0.00	845.5	1261.3	2329.0	487.	581.	4.497	1058.8
282	10	0.978	15.24	0.00	845.5	1264.0	2333.1	488.	582.	4.494	1059.9
282	11	0.977	16.39	0.00	846.6	1263.5	2333.8	488.	582.	4.498	1060.0
282	12	0.977	17.39	0.00	848.8	1268.4	2340.4	489.	583.	4.501	1060.2
282	13	0.976	19.05	0.17	849.1	1270.4	2340.7	489.	583.	4.500	1059.9
283	1	0.977	1.10	0.06	849.2	1269.3	2341.1	489.	583.	4.500	1059.9
283	2	0.977	3.11	0.03	849.9	1269.0	2341.1	489.	583.	4.500	1060.0
283	3	0.977	5.11	0.03	849.9	1270.0	2342.2	489.	583.	4.500	1060.0
283	4	0.977	7.11	0.03	849.9	1270.1	2343.3	490.	584.	4.494	1060.0
283	5	0.977	9.11	0.03	850.0	1269.8	2343.3	490.	584.	4.496	1060.0
283	6	0.977	11.11	0.03	850.0	1271.4	2345.2	490.	584.	4.494	1060.0
283	7	0.978	13.11	0.06	850.0	1269.7	2345.3	490.	584.	4.497	1061.0
283	8	0.977	15.11	0.16	850.0	1270.4	2345.3	490.	584.	4.496	1060.9
283	9	0.977	17.11	0.00	850.0	1270.6	2344.4	490.	584.	4.499	1061.2
283	10	0.977	19.11	0.00	850.0	1270.6	2344.4	490.	584.	4.499	1061.2

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
284	1	0.977	9.94	1.17	850.8	1271.2	2345.3	490.	584.	4.500	1061.0
284	2	0.977	9.99	1.10	850.3	1272.6	2345.1	490.	584.	4.500	1060.3
284	3	0.977	9.99	1.12	851.0	1271.8	2345.7	490.	584.	4.502	1061.3
284	4	0.977	9.99	1.11	851.2	1271.8	2346.0	491.	585.	4.491	1061.8
284	5	0.978	9.99	1.11	851.1	1271.5	2346.7	491.	585.	4.493	1062.0
284	6	0.977	9.99	1.11	851.1	1273.0	2347.3	491.	585.	4.494	1061.8
284	7	0.977	9.99	1.11	851.1	1272.0	2347.7	491.	585.	4.494	1061.8
284	8	0.977	9.99	1.11	851.1	1273.2	2348.1	491.	585.	4.495	1061.6
284	9	0.978	9.99	1.11	851.1	1272.0	2347.4	491.	585.	4.497	1062.1
284	10	0.978	9.99	1.11	852.5	1271.5	2348.2	490.	585.	4.491	1062.5
284	11	0.978	9.99	1.17	852.1	1272.1	2348.8	491.	585.	4.496	1062.5
284	12	0.977	9.98	1.11	852.2	1273.1	2349.0	491.	585.	4.497	1062.0
285	1	0.977	14.90	1.18	853.2	1274.8	2352.1	491.	586.	4.493	1062.9
285	2	0.977	14.78	1.11	853.4	1277.1	2352.4	492.	586.	4.497	1062.3
285	3	0.977	14.82	1.11	853.5	1276.4	2352.6	491.	586.	4.490	1062.9
285	4	0.978	14.86	1.11	853.5	1277.7	2352.7	491.	586.	4.494	1063.1
285	5	0.977	14.85	1.11	853.6	1278.2	2353.8	491.	586.	4.495	1063.1
285	6	0.977	14.78	1.11	853.6	1279.5	2354.4	492.	586.	4.494	1063.4
285	7	0.978	14.78	1.11	853.6	1277.4	2355.5	491.	586.	4.498	1063.2
285	8	0.977	14.79	1.11	853.6	1278.2	2355.9	492.	587.	4.498	1063.2
285	9	0.977	14.86	1.12	853.6	1279.4	2356.0	492.	587.	4.498	1063.3
285	10	0.977	14.98	1.19	853.6	1277.7	2355.9	492.	587.	4.497	1063.3
285	11	0.978	14.81	1.11	853.6	1277.1	2355.9	492.	587.	4.497	1063.3
285	12	0.977	14.81	1.11	853.6	1279.1	2356.0	492.	587.	4.499	1063.3
286	6	0.977	10.13	1.18	855.8	1248.4	2300.8	483.	576.	4.501	1053.9
286	7	0.978	10.04	1.11	857.5	1248.4	2300.6	484.	577.	4.497	1053.7
286	8	0.977	10.07	1.11	857.9	1251.8	2300.9	484.	577.	4.503	1054.7
286	9	0.977	10.00	1.11	858.8	1253.6	2301.2	485.	578.	4.497	1055.3
286	10	0.977	10.04	1.11	859.9	1254.5	2301.5	485.	578.	4.503	1055.3
286	11	0.978	10.01	1.11	859.9	1255.4	2301.6	485.	579.	4.507	1055.9
286	12	0.973	10.06	1.11	854.0	1257.7	2301.9	485.	579.	4.502	1055.7
286	13	0.978	10.04	1.11	854.1	1256.6	2302.2	485.	580.	4.502	1055.5
286	14	0.978	10.08	1.11	854.2	1258.8	2302.4	486.	580.	4.497	1055.7
286	15	0.977	10.08	1.11	854.3	1259.9	2302.6	486.	581.	4.497	1055.7
286	16	0.978	10.13	1.18	855.0	1261.8	2302.8	487.	581.	4.499	1055.6
286	17	0.978	10.03	1.11	856.3	1263.0	2303.1	487.	581.	4.505	1055.8
287	1	0.977	10.00	1.17	846.7	1266.4	2335.2	488.	582.	4.500	1058.8
287	2	0.977	9.91	1.11	846.9	1267.0	2335.5	488.	582.	4.502	1058.7
287	3	0.977	9.96	1.11	847.6	1266.6	2336.6	489.	583.	4.494	1060.0

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	P	H	T	T ₀	N _R × 10 ⁻⁶	V
287	4	0.977									
287	5	0.978			847.9	1266.6	2337.2	489.	583.	4.495	1060.3
287	6	0.978			848.6	1265.9	2333.7	489.	583.	4.497	1060.3
287	7	0.977			847.9	1266.6	2333.7	489.	583.	4.496	1060.3
287	9	0.978			849.1	1266.6	2333.8	490.	584.	4.486	1060.6
287	10	0.978			848.6	1267.0	2333.9	490.	584.	4.489	1061.8
287	11	0.978			849.3	1266.6	2333.9	490.	584.	4.489	1061.7
287	12	0.977			849.6	1270.1	2342.7	490.	584.	4.490	1061.6
288	1	0.978			855.2	1275.5	2355.7	490.	585.	4.495	1060.8
288	2	0.977			855.5	1277.6	2355.7	491.	585.	4.511	1062.8
288	3	0.977			855.7	1279.5	2355.9	491.	585.	4.504	1063.0
288	4	0.977			856.5	1280.5	2361.1	491.	586.	4.507	1062.2
288	5	0.978			857.4	1281.1	2363.5	491.	586.	4.511	1062.2
288	6	0.978			858.5	1281.1	2363.5	491.	586.	4.519	1063.3
288	7	0.977			858.5	1282.2	2363.5	491.	586.	4.520	1063.3
288	8	0.977			858.4	1282.6	2363.6	491.	586.	4.519	1063.7
288	9	0.978			858.6	1282.6	2363.6	491.	586.	4.521	1063.5
288	10	0.977			858.7	1282.7	2366.8	491.	586.	4.522	1063.3
288	11	0.977			858.7	1282.7	2366.8	492.	587.	4.522	1063.3
288	12	0.977			858.7	1283.1	2368.1	492.	587.	4.513	1063.4
289	1	0.977			858.8	1284.4	2368.8	493.	588.	4.513	1063.4
289	2	0.977			859.1	1284.3	2368.8	493.	588.	4.504	1063.4
289	3	0.978			860.0	1283.3	2369.9	493.	588.	4.500	1063.4
289	4	0.978			859.7	1284.4	2369.9	493.	588.	4.507	1063.4
289	5	0.977			859.9	1284.4	2370.1	493.	588.	4.500	1063.4
289	6	0.978			860.0	1284.3	2370.0	493.	588.	4.500	1063.4
289	7	0.978			860.0	1284.3	2370.0	493.	588.	4.500	1063.4
289	8	0.977			860.0	1284.3	2370.0	493.	588.	4.500	1063.4
289	9	0.978			861.1	1285.5	2371.1	493.	588.	4.506	1063.4
289	10	0.977			861.1	1285.5	2371.1	493.	588.	4.506	1063.4
289	11	0.977			860.0	1285.5	2371.1	493.	588.	4.506	1063.4
289	12	0.977			860.2	1286.6	2372.2	493.	588.	4.501	1063.4
290	1	0.976			860.3	1288.1	2373.8	493.	588.	4.511	1063.4
290	2	0.978			861.7	1286.6	2374.8	494.	589.	4.513	1063.7
290	3	0.976			860.8	1288.8	2375.5	494.	589.	4.506	1063.4
290	4	0.977			861.5	1287.4	2375.5	493.	589.	4.517	1064.6
290	5	0.977			861.5	1287.3	2374.9	494.	589.	4.507	1063.5

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
290	6	0.977	8.94	0.00	561.4	1287.1	2374.6	494.	589.	4.506	1065.6
290	7	0.977	11.11	0.00	861.3	1287.6	2374.6	494.	589.	4.506	1065.3
290	8	0.978	12.08	0.00	861.8	1286.6	2374.9	494.	589.	4.507	1066.0
290	9	0.978	12.98	0.00	862.0	1286.9	2375.3	494.	589.	4.508	1066.9
290	10	0.978	14.25	0.00	862.2	1287.3	2375.3	494.	589.	4.508	1066.2
290	11	0.977	15.31	0.00	861.4	1287.8	2375.1	494.	589.	4.507	1065.2
290	12	0.977	16.44	0.00	861.6	1287.3	2375.1	494.	589.	4.507	1065.6
290	13	0.977	17.48	0.00	861.4	1287.8	2375.0	495.	590.	4.497	1065.2
290	14	0.976	19.72	0.00	860.4	1288.3	2374.2	495.	590.	4.494	1065.2
290	15	0.977	0.17	0.00	862.6	1289.4	2378.4	495.	590.	4.503	1065.3
291	1	0.977	2.09	0.00	863.3	1290.5	2380.3	495.	590.	4.507	1066.3
291	2	0.976	0.19	0.00	862.9	1291.4	2380.4	495.	590.	4.506	1065.5
291	3	0.977	2.22	0.00	863.6	1290.4	2380.8	495.	590.	4.508	1066.5
291	4	0.977	4.47	0.00	863.0	1291.4	2380.6	495.	590.	4.506	1065.8
291	5	0.977	6.69	0.00	863.4	1290.6	2380.5	495.	590.	4.507	1066.3
291	6	0.976	8.89	0.00	863.8	1292.1	2380.8	495.	590.	4.506	1065.5
291	7	0.977	11.08	0.00	863.3	1291.2	2380.8	495.	590.	4.507	1066.0
291	8	0.977	12.04	0.00	863.4	1290.5	2380.5	496.	591.	4.497	1067.2
291	9	0.977	12.96	0.00	863.2	1291.3	2380.8	496.	591.	4.497	1066.8
291	10	0.977	14.24	0.00	863.6	1290.8	2381.0	496.	591.	4.498	1067.3
291	11	0.977	15.27	0.00	863.2	1291.6	2381.1	496.	591.	4.498	1066.7
291	12	0.976	16.44	0.00	863.0	1292.1	2381.1	496.	591.	4.497	1066.4
291	13	0.977	17.40	0.00	863.6	1292.6	2380.8	496.	591.	4.498	1067.3
291	14	0.977	19.68	0.00	863.2	1291.0	2380.8	496.	591.	4.497	1066.6
291	15	0.977	0.14	0.00	864.7	1292.7	2384.3	496.	591.	4.504	1067.1
292	4	1.118	2.15	0.00	907.9	1036.2	2264.9	467.	584.	4.472	1185.0
292	5	1.117	0.15	0.00	909.6	1041.2	2271.1	468.	585.	4.474	1184.7
292	6	1.118	2.22	0.00	911.0	1041.2	2273.6	468.	586.	4.469	1186.3
292	7	1.117	4.48	0.00	911.2	1043.0	2275.1	468.	586.	4.472	1185.5
292	8	1.118	6.71	0.00	912.1	1042.3	2276.3	469.	587.	4.464	1187.7
292	9	1.117	8.89	0.01	912.7	1043.5	2278.0	469.	587.	4.468	1187.0
292	10	1.117	11.05	0.01	913.5	1044.7	2280.3	469.	587.	4.472	1187.1
292	11	1.117	12.07	0.00	914.2	1046.0	2282.4	469.	587.	4.476	1186.6
292	12	1.117	12.95	0.00	915.4	1046.6	2284.4	470.	588.	4.471	1188.2
292	13	1.117	14.21	0.01	916.6	1048.8	2287.9	470.	588.	4.477	1188.2
292	14	1.117	15.26	0.00	917.5	1049.6	2290.6	470.	588.	4.482	1188.0
292	15	1.118	16.43	0.00	918.7	1049.6	2292.5	471.	589.	4.476	1189.5
292	16	1.118	17.41	0.00	919.3	1050.6	2294.3	471.	589.	4.480	1189.4
292	17	1.117	19.63	0.00	919.9	1052.2	2296.6	471.	589.	4.483	1189.9
292	18	1.117	0.14	0.00	923.3	1056.3	2303.1	472.	590.	4.490	1189.9

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Rum	Pt	M _C	α	β	q	p	H	T	T ₀	N _R × 10 ⁻⁶	V
2293	1	1.117	2.07	0.00	927	1060	2314	472	590	4.508	1190.1
2293		1.118	2.25	0.00	927	1060	2314	472	590	4.508	1191.4
2293		1.118	2.25	0.00	927	1060	2314	472	590	4.508	1191.5
2293		1.117	2.46	0.00	927	1060	2314	472	590	4.508	1190.6
2293		1.117	2.74	0.00	927	1060	2314	472	590	4.508	1190.8
2293		1.116	2.83	0.00	927	1060	2314	472	590	4.508	1192.7
2293		1.117	2.10	0.00	927	1060	2314	472	590	4.508	1192.7
2293		1.118	2.98	0.00	927	1060	2314	472	590	4.508	1192.0
2293		1.118	2.33	0.00	927	1060	2314	472	590	4.508	1192.0
2293		1.118	2.11	0.00	927	1060	2314	472	590	4.508	1192.8
2293		1.117	2.25	0.00	927	1060	2314	472	590	4.508	1192.8
2293		1.118	2.51	0.00	927	1060	2314	472	590	4.508	1192.0
2293		1.117	2.25	0.00	927	1060	2314	472	590	4.508	1192.8
2293		1.118	2.40	0.00	927	1060	2314	472	590	4.508	1192.0
2293		1.117	2.41	0.00	927	1060	2314	472	590	4.508	1192.8
2293		1.118	2.70	0.00	927	1060	2314	472	590	4.508	1192.9
2293	1.118	2.13	0.00	927	1060	2314	472	590	4.508	1192.9	
2294	1	1.117	2.14	0.00	934	1069	2336	475	594	4.506	1194.0
2294		1.117	2.18	0.00	934	1069	2336	475	594	4.506	1193.8
2294		1.117	2.21	0.00	934	1069	2336	475	594	4.506	1193.3
2294		1.117	2.48	0.00	934	1069	2336	475	594	4.506	1194.4
2294		1.117	2.71	0.00	934	1069	2336	475	594	4.506	1193.6
2294		1.118	2.92	0.00	934	1068	2336	475	594	4.506	1195.2
2294		1.116	2.10	0.00	934	1070	2336	475	594	4.506	1195.7
2294		1.117	2.07	0.00	934	1069	2336	475	594	4.506	1195.4
2294		1.117	2.99	0.00	934	1070	2336	475	594	4.506	1195.8
2294		1.117	2.24	0.00	934	1069	2336	475	594	4.506	1195.5
2294		1.118	2.29	0.00	934	1068	2336	475	594	4.506	1195.5
2294		1.118	2.46	0.00	934	1068	2336	475	594	4.506	1195.5
2294		1.117	2.47	0.00	934	1070	2336	475	594	4.506	1196.6
2294		1.117	2.22	0.00	934	1070	2336	475	594	4.506	1195.5
2294		1.117	2.15	0.00	934	1074	2336	475	594	4.506	1195.9
2295		1	1.117	4.95	0.00	941	1075	2348	477	597	4.505
2295	1.117		4.94	0.00	940	1076	2348	477	597	4.505	1196.7
2295	1.117		4.94	0.00	940	1076	2348	477	597	4.505	1197.1
2295	1.118		4.96	0.00	941	1075	2348	477	597	4.505	1197.4
2295	1.117		4.66	0.00	940	1075	2348	477	597	4.505	1197.7
2295	1.118		4.95	0.00	941	1076	2348	477	597	4.505	1197.6
2295	1.118		4.96	0.00	941	1075	2348	477	597	4.505	1197.6
2295	1.116		4.99	0.00	940	1077	2348	477	597	4.505	1196.4

TABLE II

TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T ₀	N _R x 10 ⁻⁶	V
295	10	1.116	5.00	0.00	940.9	1077.4	2349.5	477.	597.	4.506	1196.5
295	11	1.118	5.00	0.01	941.5	1075.7	2349.5	477.	597.	4.507	1197.6
295	12	1.116	4.96	0.00	940.9	1077.3	2349.4	477.	597.	4.506	1196.5
295	13	1.117	4.95	0.01	941.5	1076.3	2349.1	477.	597.	4.506	1197.1
295	14	1.117	4.98	0.00	941.3	1076.3	2349.5	477.	597.	4.507	1197.2
296	1	1.117	9.93	0.00	941.5	1076.8	2350.2	477.	597.	4.508	1197.1
296	2	1.117	9.93	0.01	941.2	1077.5	2350.1	478.	598.	4.498	1197.6
296	3	1.117	9.94	0.02	941.5	1076.7	2350.1	478.	598.	4.498	1198.1
296	4	1.116	9.93	0.01	941.2	1077.6	2350.1	477.	597.	4.508	1196.5
296	5	1.117	9.93	0.00	941.3	1076.7	2349.9	478.	598.	4.497	1198.1
296	6	1.116	9.86	0.02	941.0	1078.0	2350.1	477.	597.	4.507	1196.5
296	7	1.117	9.87	0.01	941.7	1076.3	2350.1	478.	598.	4.498	1198.3
296	8	1.117	9.93	0.01	941.6	1077.2	2350.2	478.	598.	4.499	1197.9
296	9	1.118	9.92	0.01	942.0	1076.0	2350.6	478.	598.	4.499	1198.7
296	10	1.117	9.94	0.00	941.5	1077.3	2350.6	478.	598.	4.499	1197.9
296	11	1.117	9.92	0.00	941.2	1077.5	2350.2	478.	598.	4.498	1197.6
296	12	1.118	9.88	0.00	942.2	1075.6	2350.6	478.	598.	4.499	1198.9
296	13	1.117	9.91	0.01	941.2	1077.5	2350.1	478.	598.	4.498	1197.6
296	14	1.117	9.92	0.00	941.7	1077.8	2351.1	478.	598.	4.500	1197.7
296	15	1.118	9.92	0.00	942.1	1076.5	2351.1	478.	598.	4.500	1198.5
297	4	1.116	9.94	4.11	921.4	1055.6	2301.3	469.	587.	4.513	1186.2
297	5	1.117	9.86	2.07	922.5	1055.9	2303.3	469.	588.	4.517	1186.7
297	6	1.117	9.84	0.02	923.4	1056.7	2305.5	470.	588.	4.511	1187.0
297	7	1.117	9.85	0.50	924.4	1057.5	2307.7	470.	588.	4.515	1187.9
297	8	1.117	9.89	0.00	924.7	1058.8	2309.1	471.	589.	4.508	1188.5
297	9	1.117	9.82	0.51	925.4	1058.9	2310.4	472.	590.	4.501	1189.8
297	10	1.116	9.84	0.03	925.5	1059.8	2310.7	472.	590.	4.501	1189.9
297	11	1.117	9.88	0.06	925.5	1059.4	2310.6	472.	590.	4.501	1189.6
297	12	1.117	9.94	4.13	925.8	1058.5	2310.8	472.	590.	4.502	1190.2
297	13	1.117	9.90	6.20	925.9	1059.0	2311.3	472.	591.	4.492	1191.1
297	14	1.117	9.91	8.01	926.8	1060.6	2313.9	472.	591.	4.497	1190.8
298	1	1.116	9.96	4.11	929.9	1065.0	2322.2	473.	592.	4.503	1191.4
298	2	1.117	9.87	2.06	930.9	1064.9	2323.9	473.	592.	4.507	1192.0
298	3	1.117	9.88	0.02	930.8	1065.7	2324.4	474.	593.	4.497	1192.6
298	4	1.117	9.94	0.50	931.3	1065.0	2324.4	474.	593.	4.499	1193.1
298	5	1.118	9.93	0.00	931.6	1064.7	2325.5	474.	593.	4.499	1193.4
298	6	1.117	9.92	0.50	931.6	1066.0	2325.5	474.	593.	4.501	1192.8
298	7	1.117	9.95	0.03	931.6	1065.8	2325.5	474.	593.	4.501	1193.0
298	8	1.117	9.93	2.07	931.7	1066.7	2326.4	475.	594.	4.492	1193.6

Report No. AA-4018-W-13
 AA-4018-W-13

TABLE II
TEST CONDITIONS FOR INDIVIDUAL TEST POINTS

Run	Pt	M _c	α	β	q	p	H	T	T _o	N _R × 10 ⁻⁶	V
2298	9	1.117	9.96	4.11	931.8	1066.5	2326.6	475.	594.	4.492	1193.7
2298	10	1.117	10.10	6.19	932.3	1065.7	2326.9	475.	594.	4.493	1194.3
2298	11	1.117	9.94	0.00	932.1	1067.1	2327.4	475.	594.	4.494	1193.6
2299	1	1.116	9.97	4.12	932.7	1068.1	2329.1	475.	594.	4.497	1193.5
2299	2	1.117	9.92	2.06	933.3	1067.0	2329.5	476.	595.	4.488	1195.3
2299	3	1.116	9.91	1.03	932.9	1068.9	2330.0	476.	595.	4.488	1194.2
2299	4	1.117	9.94	0.49	933.5	1068.5	2330.7	476.	595.	4.490	1194.7
2299	5	1.117	9.91	0.00	933.7	1067.2	2330.4	476.	595.	4.490	1195.4
2299	6	1.117	9.93	0.51	933.6	1068.6	2331.0	476.	595.	4.491	1194.7
2299	7	1.117	9.87	2.03	933.8	1068.1	2331.1	476.	595.	4.491	1195.1
2299	8	1.118	9.88	2.07	934.3	1067.8	2331.6	476.	595.	4.492	1195.4
2299	9	1.117	9.92	4.12	934.1	1068.4	2331.8	476.	595.	4.492	1195.1
2299	10	1.117	10.02	6.19	934.1	1068.5	2331.8	476.	595.	4.492	1195.0
2299	11	1.117	9.89	0.00	934.4	1068.3	2332.3	476.	595.	4.493	1195.2

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Table III

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
7	7	0.7798	1.1322	0.00	-0.1759	0.0327	0.0421	-0.0003	0.0012	-0.0001	0.0678
7	9	0.7798	1.1322	0.00	-0.0536	0.0343	0.0355	0.0002	0.0007	-0.0003	0.0691
7	10	0.7798	1.1322	0.00	0.0634	0.0310	0.0312	0.0009	0.0000	-0.0000	0.0662
7	11	0.7798	1.1322	0.00	0.1691	0.0259	0.0246	0.0009	0.0000	-0.0000	0.0607
7	12	0.7798	1.1322	0.00	0.2954	0.0199	0.0225	0.0009	0.0000	-0.0000	0.0545
7	13	0.7798	1.1322	0.00	0.4036	0.0160	0.0202	0.0009	0.0000	-0.0000	0.0514
7	14	0.7798	1.1322	0.00	0.5000	0.0145	0.0222	0.0005	0.0000	-0.0000	0.0512
7	15	0.7798	1.1322	0.00	0.5545	0.0151	0.0252	0.0002	0.0003	-0.0000	0.0528
7	16	0.7798	1.1322	0.00	0.6032	0.0157	0.0209	0.0004	0.0006	-0.0000	0.0547
7	17	0.7798	1.1322	0.00	0.6655	0.0156	0.0142	0.0001	0.0000	-0.0000	0.0561
7	18	0.7798	1.1322	0.00	0.7261	0.0161	0.0066	0.0003	0.0003	-0.0000	0.0582
7	19	0.7798	1.1322	0.00	0.7892	0.0146	0.0040	0.0000	0.0005	-0.0000	0.0582
7	20	0.7798	1.1322	0.00	0.8423	0.0138	0.0017	0.0013	0.0006	-0.0000	0.0590
7	21	0.7798	1.1322	0.00	0.9487	0.0104	0.0038	0.0014	0.0005	-0.0000	0.0585
8	1	0.5988	1.1655	0.00	-0.0498	0.0335	0.0388	0.0023	0.0008	0.0000	0.0690
8	2	0.5988	1.1655	0.00	0.1391	0.0306	0.0342	0.0006	0.0009	0.0000	0.0641
8	3	0.5988	1.1655	0.00	0.0386	0.0325	0.0324	0.0001	0.0000	-0.0000	0.0660
8	4	0.5988	1.1655	0.00	0.0717	0.0288	0.0314	0.0014	0.0002	-0.0000	0.0621
8	5	0.5988	1.1655	0.00	0.1676	0.0223	0.0307	0.0004	0.0000	-0.0000	0.0553
8	6	0.5988	1.1655	0.00	0.2721	0.0122	0.0297	0.0008	0.0000	-0.0000	0.0452
8	7	0.5988	1.1655	0.00	0.3880	0.0025	0.0272	0.0023	0.0003	-0.0000	0.0306
8	8	0.5988	1.1655	0.00	0.4841	0.0152	0.0285	0.0002	0.0011	-0.0000	0.0185
8	9	0.5988	1.1655	0.00	0.5530	0.0234	0.0285	0.0016	0.0007	-0.0000	0.0187
8	10	0.5988	1.1655	0.00	0.6155	0.0216	0.0257	0.0046	0.0023	-0.0000	0.0137
8	11	0.5988	1.1655	0.00	0.6686	0.0219	0.0231	0.0033	0.0016	-0.0000	0.0145
8	12	0.5988	1.1655	0.00	0.7260	0.0236	0.0219	0.0007	0.0001	-0.0000	0.0136
8	13	0.5988	1.1655	0.00	0.7872	0.0218	0.0161	0.0003	0.0007	-0.0000	0.0169
8	14	0.5988	1.1655	0.00	0.8401	0.0218	0.0120	0.0022	0.0001	-0.0000	0.0186
8	15	0.5988	1.1655	0.00	0.9486	0.0245	0.0007	0.0020	0.0000	-0.0000	0.0198
8	16	0.5988	1.1655	0.00	0.0306	0.0322	0.0318	0.0004	0.0005	-0.0000	0.0656
8	17	0.5988	1.1655	0.00	0.1526	0.0297	0.0323	0.0405	0.0041	-0.0000	0.0641
8	18	0.5988	1.1655	0.00	0.0447	0.0318	0.0327	0.0393	0.0037	-0.0000	0.0602
8	19	0.5988	1.1655	0.00	0.0539	0.0294	0.0293	0.0364	0.0038	-0.0000	0.0636
8	20	0.5988	1.1655	0.00	0.1613	0.0225	0.0302	0.0371	0.0036	-0.0000	0.0552
8	21	0.5988	1.1655	0.00	0.2634	0.0124	0.0266	0.0363	0.0032	-0.0000	0.0463
8	22	0.5988	1.1655	0.00	0.3757	0.0110	0.0280	0.0326	0.0034	-0.0000	0.0328
8	23	0.5988	1.1655	0.00	0.4911	0.0158	0.0285	0.0323	0.0030	-0.0000	0.0182
8	24	0.5988	1.1655	0.00	0.5557	0.0241	0.0275	0.0337	0.0021	-0.0000	0.0105
8	25	0.5988	1.1655	0.00	0.6080	0.0243	0.0243	0.0395	0.0021	-0.0000	0.0118
8	26	0.5988	1.1655	0.00	0.6584	0.0217	0.0200	0.0403	0.0051	-0.0000	0.0149

ORIGINAL
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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
00000	11	0.598	14.69	2.03	0.7256	0.01906	0.0164	-0.0375	0.0042	-0.0035	0.01853
00000	11	0.598	15.77	2.03	0.7806	0.01971	0.0117	-0.0365	0.0029	-0.0038	0.01887
00000	11	0.598	18.91	2.03	0.8359	0.02110	0.0151	-0.0332	0.0027	-0.0073	0.01887
00000	11	0.598	0.02	2.03	0.9726	0.02603	0.0009	-0.0370	0.0039	-0.0076	0.01699
00000	11	0.598		2.03	0.0319	0.03127	0.0323	0.0342	0.0042	-0.0018	0.06525
10000	11	0.598	1.94	2.03	0.1358	0.02983	0.0318	0.0332	0.0034	0.0014	0.06377
10000	11	0.598	2.26	2.03	0.0226	0.03059	0.0325	0.0385	0.0031	0.0015	0.06451
10000	11	0.598	2.37	2.03	0.0766	0.02853	0.0294	0.0373	0.0037	0.0024	0.06239
10000	11	0.598	6.45	2.03	0.1780	0.02147	0.0291	0.0393	0.0031	0.0024	0.05530
10000	11	0.597	6.74	2.03	0.2828	0.01073	0.0276	0.0377	0.0032	0.0033	0.04403
10000	11	0.598	9.99	2.03	0.3928	0.00298	0.0270	0.0363	0.0035	0.0040	0.03034
10000	11	0.597	11.00	2.03	0.5013	0.01754	0.0251	0.0364	0.0042	0.0045	0.01614
10000	11	0.598	11.99	2.03	0.5789	0.02616	0.0277	0.0349	0.0042	0.0045	0.00837
10000	11	0.597	12.00	2.03	0.6271	0.02271	0.0215	0.0349	0.0049	0.0046	0.00873
10000	11	0.598	15.00	2.03	0.7451	0.02181	0.0198	0.0312	0.0049	0.0049	0.01393
10000	11	0.598	17.00	2.03	0.7310	0.02201	0.0190	0.0368	0.0049	0.0049	0.01572
10000	11	0.598	19.00	2.03	0.8702	0.02305	0.0057	0.0401	0.0049	0.0049	0.01664
10000	11	0.598	22.00	2.03	0.0103	0.02369	0.0058	0.0361	0.0043	0.0049	0.01752
10000	11	0.598	23.00	2.03	0.0239	0.03128	0.0304	0.0372	0.0033	0.0043	0.01833
11000	11	0.598	0.08	2.03	0.0361	0.02810	0.0249	0.1185	0.0116	0.0052	0.06537
11000	11	0.598	1.11	2.03	0.0462	0.03050	0.0278	0.0789	0.0070	0.0052	0.06258
11000	11	0.598	1.55	2.03	0.0521	0.03284	0.0312	0.0382	0.0034	0.0032	0.06449
11000	11	0.598	2.00	2.03	0.0553	0.03305	0.0321	0.0196	0.0012	0.0010	0.06635
11000	11	0.598	2.50	2.03	0.0572	0.03323	0.0334	0.0020	0.0003	0.0000	0.06648
11000	11	0.598	3.00	2.03	0.0467	0.03350	0.0321	0.0162	0.0000	0.0000	0.06656
11000	11	0.598	3.50	2.03	0.0467	0.03350	0.0321	0.0366	0.0022	0.0014	0.06688
11000	11	0.598	4.00	2.03	0.0398	0.03101	0.0275	0.0346	0.0089	0.0023	0.06757
11000	11	0.598	4.50	2.03	0.0442	0.02923	0.0234	0.1160	0.0089	0.0065	0.06647
11000	11	0.598	5.00	2.03	0.0442	0.02923	0.0234	0.1160	0.0089	0.0065	0.06601
11000	11	0.598	5.50	2.03	0.0499	0.03364	0.0190	0.1595	0.0174	0.0084	0.06308
11000	11	0.598	6.00	2.03	0.0499	0.03364	0.0313	0.0019	0.0001	0.0001	0.06357
12000	11	0.597	0.00	2.03	0.6670	0.02493	0.0087	0.1152	0.0129	0.0004	0.06766
12000	11	0.597	0.00	2.03	0.6470	0.02344	0.0127	0.0384	0.0086	0.0076	0.06388
12000	11	0.598	0.00	2.03	0.6488	0.02331	0.0182	0.0384	0.0030	0.0030	0.06127
12000	11	0.599	0.00	2.03	0.6526	0.02162	0.0207	0.0167	0.0017	0.0012	0.05514
12000	11	0.599	0.00	2.03	0.6418	0.02049	0.0220	0.0225	0.0012	0.0008	0.05354
12000	11	0.598	0.00	2.03	0.6536	0.02123	0.0209	0.0209	0.0033	0.0010	0.05355
12000	11	0.597	0.00	2.03	0.6559	0.02089	0.0193	0.383	0.0052	0.0035	0.05555
12000	11	0.597	0.00	2.03	0.6492	0.02089	0.0125	0.0761	0.0087	0.0082	0.05557

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
112	10	0.599	13.60	6.08	0.6522	0.02237	0.0082	-0.1127	0.0132	-0.0141	0.01578
112	11	0.599	13.60	8.12	0.6549	0.02592	0.0033	-0.1489	0.0179	-0.0210	0.01348
12	12	0.598	13.55	0.00	0.6462	0.01934	0.0200	-0.0018	0.0012	0.0008	0.01691
113	4	0.598	13.82	0.00	0.6673	0.01915	0.0247	0.0178	-0.0040	-0.0194	0.01566
113	5	0.598	13.82	0.00	0.6698	0.01999	0.0231	0.0161	0.0034	-0.0161	0.01535
113	6	0.598	13.80	0.00	0.6556	0.02057	0.0216	0.0048	0.0013	-0.0070	0.01501
113	7	0.598	13.81	0.00	0.6676	0.02133	0.0203	0.0000	0.0000	-0.0021	0.01461
113	8	0.598	13.81	0.00	0.6676	0.02051	0.0213	0.0016	0.0015	0.0004	0.01538
113	9	0.599	13.82	0.00	0.6575	0.02049	0.0225	0.0060	0.0018	0.0044	0.01546
113	10	0.599	13.82	0.00	0.6597	0.02001	0.0213	0.0123	0.0028	0.0085	0.01613
113	11	0.599	13.82	0.00	0.6578	0.01981	0.0213	0.0144	0.0050	0.0149	0.01630
113	12	0.598	13.82	0.00	0.6667	0.01901	0.0227	0.0183	0.0057	0.0192	0.01701
113	13	0.597	13.82	0.00	0.6675	0.01866	0.0208	0.0238	0.0063	0.0223	0.01740
113	14	0.598	13.82	0.01	0.6684	0.01627	0.0194	0.0306	0.0081	0.0311	0.01942
113	15	0.599	13.82	0.01	0.6787	0.01265	0.0154	0.0362	0.0099	0.0385	0.02302
113	16	0.598	13.82	0.00	0.6691	0.02204	0.0235	0.0016	0.0004	0.0000	0.01416
114	1	0.598	0.00	0.00	0.0417	0.03442	0.0286	0.0115	-0.0038	-0.0179	0.06863
114	2	0.598	0.00	0.00	0.0411	0.03371	0.0328	0.0097	0.0023	0.0145	0.06768
114	3	0.598	0.00	0.00	0.0373	0.03268	0.0304	0.0077	0.0006	0.0077	0.06646
114	4	0.598	0.00	0.00	0.0311	0.03210	0.0316	0.0047	0.0000	0.0029	0.06568
114	5	0.598	0.00	0.00	0.0459	0.03250	0.0317	0.0000	0.0001	0.0007	0.06615
114	6	0.598	0.00	0.00	0.0413	0.03279	0.0331	0.0047	0.0009	0.0028	0.06631
114	7	0.598	0.00	0.00	0.0466	0.03252	0.0321	0.0069	0.0014	0.0069	0.06635
114	8	0.598	0.00	0.00	0.0429	0.03332	0.0331	0.0116	0.0027	0.0125	0.06745
114	9	0.598	0.00	0.00	0.0439	0.03371	0.0366	0.0153	0.0038	0.0168	0.06792
114	10	0.598	0.00	0.00	0.0326	0.03524	0.0285	0.0187	0.0046	0.0212	0.06970
114	11	0.598	0.00	0.01	0.0469	0.03685	0.0345	0.0232	0.0062	0.0265	0.07124
114	12	0.598	0.00	0.01	0.0511	0.03980	0.0360	0.0279	0.0070	0.0330	0.07472
114	13	0.598	0.00	0.00	0.0358	0.03231	0.0325	0.0007	0.0003	0.0000	0.06593
115	4	0.896	1.00	0.00	0.1823	0.04302	0.0460	0.0015	0.0008	0.0003	0.08144
115	5	0.896	1.00	0.00	0.0424	0.04463	0.0322	0.0012	0.0005	0.0002	0.08259
115	6	0.896	1.00	0.00	0.1005	0.04423	0.0291	0.0009	0.0005	0.0001	0.08179
115	7	0.897	1.00	0.00	0.2140	0.04317	0.0212	0.0009	0.0003	0.0001	0.08038
115	8	0.897	1.00	0.00	0.3052	0.04276	0.0226	0.0013	0.0001	0.0006	0.07939
115	9	0.896	1.00	0.00	0.4146	0.04018	0.0241	0.0004	0.0000	0.0013	0.07746
115	10	0.897	1.00	0.00	0.5188	0.03968	0.0130	0.0008	0.0005	0.0003	0.07879
115	11	0.896	1.00	0.00	0.6320	0.03821	0.0088	0.0018	0.0004	0.0000	0.07816
115	12	0.896	1.00	0.00	0.7399	0.03649	0.0049	0.0000	0.0000	0.0000	0.07995
115	13	0.896	1.00	0.00	0.6917	0.03723	0.0003	0.0002	0.0000	0.0000	0.08003

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
15	14	0.897	15.25	0.00	0.7453	0.03679	-0.0032	0.0010	-0.0011	-0.0003	0.08101
15	15	0.896	16.35	0.00	0.8059	0.03470	-0.0051	0.0009	-0.0010	0.0006	0.08036
15	16	0.896	17.41	0.00	0.8619	0.03286	-0.0059	0.0023	-0.0016	0.0002	0.07969
15	17	0.896	19.64	0.00	0.9722	0.02892	-0.0062	0.0003	-0.0003	0.0011	0.08042
15	18	0.896	0.02	0.00	-0.0345	0.04505	0.0342	-0.0014	0.0006	0.0005	0.08227
16	1	0.797	-2.36	0.00	-0.1800	0.03357	0.0424	-0.0058	0.0006	0.0006	0.06834
16	2	0.798	-2.05	0.00	-0.0579	0.03488	0.0391	-0.0040	0.0006	0.0004	0.06910
16	3	0.797	2.16	0.00	0.0559	0.03224	0.0360	-0.0029	0.0002	0.0006	0.06615
16	4	0.796	4.26	0.00	0.1688	0.02636	0.0327	-0.0028	0.0000	0.0005	0.05988
16	5	0.797	6.51	0.00	0.2932	0.02009	0.0255	-0.0006	0.0001	0.0004	0.05321
16	6	0.795	8.89	0.00	0.4022	0.01614	0.0225	-0.0017	0.0006	-0.0003	0.05019
16	7	0.797	10.84	0.00	0.5014	0.01497	0.0207	-0.0020	0.0003	-0.0001	0.05034
16	8	0.797	11.95	0.00	0.5573	0.01459	0.0209	-0.0022	0.0000	0.0001	0.05069
16	9	0.796	12.09	0.00	0.6109	0.01425	0.0223	-0.0010	0.0000	0.0007	0.05140
16	10	0.797	14.09	0.00	0.6709	0.01513	0.0238	-0.0027	0.0004	0.0006	0.05397
16	11	0.796	15.22	0.00	0.7263	0.01685	0.0281	-0.0021	0.0007	0.0006	0.05724
16	12	0.794	16.25	0.00	0.7970	0.01498	0.0335	-0.0001	0.0010	0.0006	0.05673
16	13	0.795	16.26	0.00	0.7883	0.01697	0.0354	-0.0004	0.0009	0.0016	0.05870
16	14	0.797	17.33	0.00	0.8536	0.01445	0.0446	-0.0009	0.0017	0.0031	0.05800
16	15	0.796	19.51	0.00	0.9603	0.01082	0.0554	-0.0005	0.0013	0.0061	0.05837
16	18	0.797	0.01	0.00	-0.0591	0.03572	0.0377	-0.0024	0.0005	0.0001	0.06979
17	1	0.598	2.12	0.00	-0.1519	0.03239	0.0330	-0.0007	0.0004	0.0003	0.04457
17	2	0.598	3.15	0.00	-0.0516	0.03400	0.0302	-0.0014	0.0001	0.0003	0.04606
17	3	0.599	4.22	0.00	0.0638	0.03053	0.0300	-0.0008	0.0000	0.0000	0.04929
17	4	0.598	6.35	0.00	0.1564	0.02414	0.0286	-0.0006	0.0001	-0.0001	0.05499
17	5	0.598	8.59	0.00	0.2670	0.01335	0.0271	-0.0041	0.0004	0.0000	0.04796
17	6	0.598	10.73	0.00	0.3851	0.01160	0.0251	-0.0000	0.0009	-0.0003	0.02989
17	7	0.598	12.78	0.00	0.4824	0.01477	0.0249	-0.0014	0.0009	-0.0011	0.01761
17	8	0.598	14.97	0.00	0.5550	0.02342	0.0272	-0.0015	0.0006	-0.0010	0.00933
17	9	0.597	16.03	0.00	0.6161	0.02629	0.0251	-0.0020	0.0010	-0.0010	0.00754
17	10	0.598	17.09	0.00	0.6726	0.02518	0.0229	-0.0035	0.0004	0.0005	0.00995
17	11	0.598	18.16	0.00	0.7330	0.02376	0.0190	-0.0004	0.0004	0.0003	0.01202
17	12	0.598	19.22	0.00	0.7848	0.02262	0.0152	-0.0004	0.0012	0.0000	0.01454
17	13	0.597	20.22	0.00	0.8533	0.02235	0.0113	-0.0003	0.0011	0.0001	0.01667
17	14	0.598	21.22	0.00	0.9843	0.02310	0.0005	-0.0012	0.0001	0.0008	0.01994
17	15	0.598	0.14	0.00	-0.0451	0.03427	0.0297	-0.0024	0.0001	0.0000	0.06607
18	1	0.599	-1.92	-2.04	-0.1450	0.03166	0.0298	0.0327	-0.0032	0.0012	0.06413
18	2	0.599	0.36	-2.04	-0.0301	0.03261	0.0303	0.0355	-0.0035	0.0017	0.06510
18	3	0.599	2.51	-2.04	0.0787	0.02922	0.0306	0.0349	-0.0036	0.0024	0.06134

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_C	α	B	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
118	4	0.0000	4.65	1.1111	0.0000	0.0216	0.0271	0.0353	-0.0037	0.0026	0.0538
118	5	0.0000	6.65	1.1111	0.0000	0.0202	0.0261	0.0383	-0.0035	0.0031	0.0420
118	6	0.0000	8.65	1.1111	0.0000	0.0188	0.0242	0.0366	-0.0039	0.0039	0.0286
118	7	0.0000	10.65	1.1111	0.0000	0.0175	0.0226	0.0383	-0.0039	0.0046	0.0146
118	8	0.0000	12.65	1.1111	0.0000	0.0162	0.0208	0.0370	-0.0038	0.0044	0.0072
118	9	0.0000	14.65	1.1111	0.0000	0.0149	0.0191	0.0326	-0.0038	0.0052	0.0081
118	10	0.0000	16.65	1.1111	0.0000	0.0136	0.0174	0.0351	-0.0035	0.0045	0.0074
118	11	0.0000	18.65	1.1111	0.0000	0.0123	0.0157	0.0370	-0.0036	0.0044	0.0097
118	12	0.0000	20.65	1.1111	0.0000	0.0110	0.0140	0.0359	-0.0046	0.0032	0.0143
118	13	0.0000	22.65	1.1111	0.0000	0.0097	0.0123	0.0354	-0.0039	0.0034	0.0159
118	14	0.0000	24.65	1.1111	0.0000	0.0084	0.0106	0.0354	-0.0042	0.0026	0.0180
118	15	0.0000	26.65	1.1111	0.0000	0.0071	0.0089	0.0376	-0.0036	0.0019	0.0648
119	1	0.0000	2.24	1.1111	0.0000	0.0313	0.0323	0.0378	0.0041	0.0006	0.0639
119	2	0.0000	4.24	1.1111	0.0000	0.0333	0.0293	0.0386	0.0038	0.0016	0.0659
119	3	0.0000	6.24	1.1111	0.0000	0.0311	0.0268	0.0415	0.0036	0.0019	0.0639
119	4	0.0000	8.24	1.1111	0.0000	0.0289	0.0243	0.0396	0.0030	0.0029	0.0571
119	5	0.0000	10.24	1.1111	0.0000	0.0267	0.0218	0.0383	0.0028	0.0036	0.0460
119	6	0.0000	12.24	1.1111	0.0000	0.0245	0.0193	0.0331	0.0025	0.0051	0.0312
119	7	0.0000	14.24	1.1111	0.0000	0.0223	0.0168	0.0363	0.0022	0.0062	0.0174
119	8	0.0000	16.24	1.1111	0.0000	0.0201	0.0143	0.0360	0.0021	0.0068	0.0108
119	9	0.0000	18.24	1.1111	0.0000	0.0179	0.0118	0.0375	0.0019	0.0075	0.0096
119	10	0.0000	20.24	1.1111	0.0000	0.0157	0.0093	0.0380	0.0018	0.0081	0.0122
119	11	0.0000	22.24	1.1111	0.0000	0.0135	0.0068	0.0372	0.0017	0.0085	0.0150
119	12	0.0000	24.24	1.1111	0.0000	0.0113	0.0043	0.0348	0.0016	0.0093	0.0180
119	13	0.0000	26.24	1.1111	0.0000	0.0091	0.0018	0.0348	0.0015	0.0105	0.0218
119	14	0.0000	28.24	1.1111	0.0000	0.0069	0.0000	0.0347	0.0014	0.0122	0.0250
119	15	0.0000	30.24	1.1111	0.0000	0.0047	0.0000	0.0345	0.0013	0.0146	0.0283
220	6	0.0000	2.23	1.1111	0.0000	0.0272	0.0227	0.1146	-0.0115	0.0059	0.0612
220	7	0.0000	4.23	1.1111	0.0000	0.0300	0.0276	0.0776	-0.0068	0.0036	0.0630
220	8	0.0000	6.23	1.1111	0.0000	0.0327	0.0307	0.0346	-0.0037	0.0016	0.0653
220	9	0.0000	8.23	1.1111	0.0000	0.0350	0.0315	0.0158	-0.0013	0.0006	0.0656
220	10	0.0000	10.23	1.1111	0.0000	0.0335	0.0325	0.0055	-0.0000	0.0002	0.0656
220	11	0.0000	12.23	1.1111	0.0000	0.0335	0.0308	0.0182	-0.0018	0.0005	0.0655
220	12	0.0000	14.23	1.1111	0.0000	0.0329	0.0308	0.0373	-0.0037	0.0002	0.0655
220	13	0.0000	16.23	1.1111	0.0000	0.0309	0.0282	0.0772	-0.0079	0.0037	0.0652
220	14	0.0000	18.23	1.1111	0.0000	0.0293	0.0239	0.1185	-0.0125	0.0059	0.0646
220	15	0.0000	20.23	1.1111	0.0000	0.0266	0.0211	0.1593	-0.0177	0.0074	0.0620
220	16	0.0000	22.23	1.1111	0.0000	0.0335	0.0323	0.0012	-0.0003	0.0002	0.0656
21	1	0.598	13.75	-6.11	0.6569	-0.0300	0.0085	0.1077	-0.0115	0.0149	0.0056

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
21	2	0.598	13.80	-4.07	0.6703	-0.02789	0.0165	0.0746	-0.0076	0.0091	0.00758
21	3	0.598	13.79	-12.04	0.6608	-0.02829	0.0217	0.0344	-0.0022	0.0054	0.00657
21	4	0.598	13.77	-11.01	0.6495	-0.02665	0.0218	0.0110	-0.0005	0.0027	0.00789
21	5	0.598	13.76	0.00	0.6577	-0.02613	0.0239	0.0026	0.0011	0.0007	0.00845
21	6	0.598	13.78	1.01	0.6570	-0.02449	0.0216	0.0198	0.0028	-0.0009	0.01034
21	7	0.597	13.76	2.04	0.6515	-0.02282	0.0178	0.0403	0.0057	-0.0027	0.01220
21	8	0.598	13.79	4.07	0.6755	-0.02323	0.0146	0.0773	0.0083	-0.0082	0.01268
21	9	0.598	13.77	6.11	0.6587	-0.02427	0.0089	0.1112	0.0130	-0.0138	0.01226
21	10	0.598	13.78	8.15	0.6652	-0.02800	0.0061	0.1493	0.0183	-0.0210	0.00978
21	11	0.598	13.73	0.00	0.6528	-0.02624	0.0241	0.0047	0.0016	0.0006	0.00839
22	5	0.598	14.13	0.00	0.6780	-0.02264	0.0240	0.0148	0.0033	-0.0182	0.01189
22	6	0.599	14.11	0.00	0.6724	-0.02346	0.0256	0.0128	-0.0026	-0.0141	0.01139
22	7	0.598	14.10	0.00	0.6784	-0.02330	0.0246	0.0076	-0.0010	-0.0073	0.00999
22	8	0.598	14.13	0.00	0.6845	-0.02335	0.0212	0.0050	0.0004	-0.0022	0.01030
22	9	0.598	14.11	0.00	0.6725	-0.02511	0.0227	0.0034	0.0005	0.0007	0.01043
22	10	0.598	14.12	0.00	0.6749	-0.02515	0.0225	0.0021	0.0014	0.0038	0.01064
22	11	0.598	14.09	0.00	0.6730	-0.02570	0.0261	0.0066	0.0026	0.0085	0.00984
22	12	0.598	14.16	0.00	0.6809	-0.02439	0.0237	0.0113	0.0036	0.0144	0.01133
22	13	0.599	14.10	0.00	0.6732	-0.02319	0.0253	0.0151	0.0047	0.0191	0.01225
22	14	0.599	14.09	0.01	0.6770	-0.02181	0.0233	0.0205	0.0053	0.0223	0.01354
22	15	0.598	14.10	0.01	0.6798	-0.01880	0.0198	0.0271	0.0077	0.0314	0.01624
22	16	0.598	14.09	0.01	0.6843	-0.01574	0.0161	0.0329	0.0093	0.0389	0.01936
22	17	0.598	14.15	0.00	0.6774	-0.02576	0.0227	0.0030	0.0009	0.0006	0.01022
23	1	0.598	0.18	0.00	-0.0325	0.03429	0.0308	0.0139	0.0034	-0.0175	0.06794
23	2	0.598	0.18	0.00	-0.0351	0.03409	0.0320	0.0098	-0.0029	-0.0134	0.06755
23	3	0.599	0.18	0.00	-0.0402	0.03296	0.0311	0.0072	-0.0014	-0.0069	0.06628
23	4	0.598	0.18	0.00	-0.0360	0.03288	0.0300	0.0051	0.0000	-0.0028	0.06587
23	5	0.598	0.18	0.00	-0.0394	0.03226	0.0326	0.0003	0.0009	0.0003	0.06532
23	6	0.598	0.18	0.00	-0.0452	0.03271	0.0346	0.0017	0.0011	0.0038	0.06560
23	7	0.598	0.19	0.00	-0.0409	0.03307	0.0343	0.0047	0.0020	0.0074	0.06604
23	8	0.598	0.19	0.00	-0.0419	0.03350	0.0337	0.0095	0.0031	0.0130	0.06685
23	9	0.598	0.15	0.00	-0.0536	0.03444	0.0354	0.0134	0.0036	0.0174	0.06769
23	10	0.598	0.17	0.00	-0.0389	0.03486	0.0352	0.0125	0.0052	0.0194	0.06801
23	11	0.598	0.20	0.01	-0.0469	0.03757	0.0340	0.0235	0.0062	0.0272	0.07122
23	12	0.598	0.16	0.01	-0.0481	0.04040	0.0342	0.0267	0.0075	0.0330	0.07438
23	13	0.599	0.17	0.00	-0.0362	0.03205	0.0333	0.0034	0.0009	0.0002	0.06491
25	5	0.601	2.02	0.00	-0.1413	0.02922	0.0297	0.0014	0.0001	-0.0020	0.06371
25	6	0.601	2.28	0.00	-0.0294	0.03077	0.0280	0.0008	0.0000	-0.0016	0.06518
25	7	0.600	2.36	0.00	-0.0709	0.02743	0.0267	0.0047	-0.0006	-0.0018	0.06163

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_U}
25	8	0.600	4.82	0.00	0.1884	0.01914	0.0247	0.0030	-0.0007	-0.0020	0.05281
25	9	0.600	7.05	0.00	0.3044	0.00660	0.0240	0.0038	-0.0010	-0.0021	0.04018
25	10	0.5599	9.22	0.00	0.4124	0.00742	0.0232	0.0039	-0.0007	-0.0020	0.02614
25	11	0.5599	11.41	0.00	0.5364	0.02399	0.0251	0.0050	-0.0009	-0.0020	0.01026
25	12	0.5599	13.55	0.00	0.5780	0.02897	0.0233	0.0012	-0.0006	-0.0022	0.00572
25	13	0.5598	15.71	0.00	0.6509	0.03276	0.0203	0.0020	-0.0002	-0.0021	0.00305
25	14	0.5597	17.80	0.00	0.7095	0.03219	0.0178	0.0031	-0.0004	-0.0022	0.00498
25	15	0.600	19.97	0.00	0.7737	0.03297	0.0173	0.0031	-0.0015	-0.0022	0.00514
25	16	0.601	22.14	0.00	0.8210	0.03153	0.0155	0.0069	-0.0017	-0.0021	0.00773
25	17	0.600	24.31	0.00	0.8810	0.02897	0.0112	0.0049	-0.0013	-0.0019	0.01240
25	18	0.600	26.48	0.00	1.0202	0.02827	0.0049	0.0021	0.0000	-0.0019	0.01631
26	3	0.499	13.94	-0.02	0.6712	0.04156	0.0221	0.0245	-0.0054	-0.0239	-0.00484
26	6	0.498	13.97	0.01	0.6768	0.04251	0.0217	0.0205	-0.0050	-0.0205	-0.00576
26	7	0.498	13.97	0.01	0.6791	0.04456	0.0195	0.0117	-0.0025	-0.0110	-0.00752
26	8	0.497	13.96	0.00	0.6761	0.04448	0.0180	0.0076	-0.0017	-0.0081	-0.00762
26	9	0.498	13.96	0.00	0.6695	0.04442	0.0224	0.0037	-0.0011	-0.0047	-0.00771
26	10	0.497	13.93	0.00	0.6669	0.04433	0.0207	0.0001	-0.0003	-0.0008	-0.00757
26	11	0.498	13.95	0.00	0.6724	0.04467	0.0217	0.0006	0.0003	0.0045	-0.00771
26	12	0.499	13.97	0.00	0.6728	0.04356	0.0217	0.0103	0.0027	0.0108	-0.00665
26	13	0.499	13.97	0.00	0.6728	0.04321	0.0205	0.0134	0.0035	0.0151	-0.00660
26	14	0.498	13.94	0.01	0.6745	0.04036	0.0176	0.0192	0.0050	0.0227	-0.00361
26	15	0.498	13.93	0.02	0.6734	0.03683	0.0134	0.0263	0.0064	0.0310	-0.00057
26	16	0.497	13.93	0.02	0.6671	0.03492	0.0182	0.0336	0.0082	0.0369	0.00154
27	3	0.497	13.93	0.01	0.6671	0.03459	0.0185	0.0315	0.0088	0.0371	0.00103
27	6	0.496	13.92	0.02	0.6566	0.03520	0.0208	0.0324	0.0081	0.0341	0.00000
27	7	0.498	13.97	0.02	0.6733	0.03302	0.0207	0.0309	0.0066	0.0302	0.00248
27	7	0.499	13.97	0.02	0.6645	0.03760	0.0209	0.0283	0.0054	0.0283	0.00200
27	7	0.500	13.95	0.01	0.6483	0.03670	0.0234	0.0213	0.0054	0.0255	0.00124
27	7	0.500	13.95	0.00	0.6667	0.04036	0.0207	0.0117	0.0051	0.0204	0.00487
27	7	0.500	13.95	0.00	0.6749	0.04180	0.0207	0.0136	0.0050	0.0175	0.00604
27	7	0.500	13.98	0.00	0.6749	0.04186	0.0233	0.0129	0.0039	0.0158	0.00546
27	7	0.499	13.97	0.00	0.6666	0.04331	0.0239	0.0070	0.0034	0.0129	0.00706
27	7	0.499	13.97	0.00	0.6688	0.04331	0.0237	0.0051	0.0023	0.0123	0.00772
27	7	0.499	13.97	0.00	0.6729	0.04365	0.0205	0.0040	0.0020	0.0074	0.00802
27	7	0.499	13.97	0.00	0.6722	0.04452	0.0205	0.0040	0.0020	0.0074	0.00802
27	7	0.499	13.95	0.00	0.6693	0.04417	0.0227	0.0013	0.0010	0.0058	0.00798
27	7	0.499	13.94	0.00	0.6683	0.04482	0.0205	0.0010	0.0001	0.0020	0.00830
27	7	0.499	13.94	0.01	0.6497	0.04186	0.0229	0.0060	0.0000	0.0000	0.00544
27	7	0.499	13.96	0.00	0.6599	0.04310	0.0230	0.0029	-0.0001	0.0000	0.00696
27	7	0.499	13.96	0.01	0.6765	0.04580	0.0206	0.0091	0.0007	0.0000	0.00942
27	7	0.499	13.97	0.00	0.6717	0.04417	0.0214	0.0036	-0.0023	0.0000	0.00818

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
27	19	0.500	13.95	0.00	0.6674	0.04294	0.0218	0.0092	0.0040	0.0108	0.00682
27	20	0.500	13.96	-0.01	0.6649	0.04258	0.0203	0.0158	0.0041	0.0150	0.00691
27	21	0.499	13.98	-0.02	0.6749	0.04323	0.0233	0.0202	0.0037	0.0175	0.00720
27	22	0.499	13.96	-0.01	0.6634	0.04072	0.0226	0.0194	0.0050	0.0195	0.00494
27	23	0.499	13.95	-0.01	0.6573	0.03963	0.0211	0.0214	0.0056	0.0222	0.00325
28	5	0.602	14.62	-6.22	0.7411	0.03937	0.0054	0.1221	0.0130	0.0131	0.00059
28	6	0.601	14.58	-4.14	0.7288	0.03762	0.0121	0.0800	0.0085	0.0066	0.00053
28	7	0.599	14.61	-2.07	0.7146	0.03467	0.0157	0.0387	0.0043	0.0018	0.00296
28	8	0.599	14.44	-1.05	0.6990	0.03325	0.0167	0.0250	0.0017	0.0002	0.00409
28	9	0.600	14.50	-0.52	0.7075	0.03174	0.0180	0.0143	0.0010	0.0013	0.00515
28	10	0.600	14.52	0.00	0.6883	0.03232	0.0177	0.0000	0.0007	0.0021	0.00485
28	11	0.599	14.51	0.51	0.7107	0.03081	0.0161	0.0685	0.0001	0.0034	0.00677
28	12	0.600	14.46	1.04	0.7132	0.02990	0.0161	0.0171	0.0001	0.0043	0.00725
28	13	0.599	14.38	2.06	0.7132	0.03144	0.0162	0.0312	0.0029	0.0070	0.00611
28	14	0.600	14.51	4.12	0.7125	0.03101	0.0108	0.0664	0.0063	0.0122	0.00732
28	15	0.599	14.62	6.20	0.7308	0.03436	0.0054	0.1080	0.0104	0.0185	0.00500
29	5	0.600	14.51	-0.03	0.7246	0.02914	0.0154	0.0240	0.0044	0.0226	0.00789
29	6	0.600	14.46	-0.01	0.7086	0.02876	0.0146	0.0201	0.0051	0.0211	0.00817
29	7	0.600	14.50	-0.04	0.7189	0.02906	0.0151	0.0261	0.0028	0.0184	0.00761
29	8	0.600	14.55	-0.02	0.7344	0.03025	0.0150	0.0167	0.0025	0.0150	0.00708
29	9	0.599	14.51	-0.01	0.7165	0.03036	0.0151	0.0135	0.0026	0.0123	0.00669
29	10	0.600	14.52	-0.02	0.7202	0.03033	0.0151	0.0148	0.0016	0.0088	0.00650
29	11	0.601	14.48	-0.01	0.7210	0.03100	0.0144	0.0074	0.0009	0.0064	0.00582
29	12	0.600	14.53	0.00	0.7227	0.03107	0.0149	0.0074	0.0016	0.0051	0.00585
29	13	0.601	14.50	0.00	0.7146	0.03085	0.0137	0.0008	0.0007	0.0022	0.00606
29	14	0.600	14.51	0.00	0.7206	0.03056	0.0149	0.0028	0.0001	0.0000	0.00602
29	15	0.600	14.50	0.00	0.7236	0.03113	0.0143	0.0033	0.0003	0.0031	0.00611
29	16	0.600	14.52	0.00	0.7278	0.03055	0.0125	0.0025	0.0009	0.0058	0.00654
29	17	0.599	14.50	0.00	0.7200	0.03054	0.0126	0.0077	0.0012	0.0085	0.00632
29	18	0.600	14.57	0.00	0.7255	0.03005	0.0120	0.0085	0.0019	0.0113	0.00721
29	19	0.600	14.54	0.00	0.7293	0.02948	0.0108	0.0083	0.0035	0.0138	0.00751
29	20	0.601	14.53	0.00	0.7356	0.02873	0.0117	0.0124	0.0036	0.0159	0.00804
29	21	0.601	14.49	0.00	0.7182	0.02674	0.0107	0.0129	0.0040	0.0204	0.00801
29	22	0.600	14.52	0.01	0.7220	0.02853	0.0105	0.0168	0.0050	0.0231	0.00816
29	23	0.599	14.51	0.01	0.7205	0.02773	0.0116	0.0211	0.0055	0.0267	0.00852
29	24	0.600	14.53	0.02	0.7259	0.02628	0.0090	0.0231	0.0056	0.0289	0.01021
29	25	0.600	14.56	0.01	0.7366	0.02513	0.0099	0.0239	0.0061	0.0310	0.01155
29	26	0.600	14.50	0.02	0.7329	0.02403	0.0085	0.0263	0.0061	0.0334	0.01258
29	27	0.600	14.57	0.01	0.7436	0.02279	0.0094	0.0241	0.0079	0.0346	0.01389
29	28	0.599	14.54	0.02	0.7220	0.02264	0.0116	0.0298	0.0076	0.0371	0.01387

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
29	29	0.601	14.50	0.02	0.7012	-0.02381	0.0116	-0.0338	0.0091	0.0387	0.01206
30	4	0.598	-2.21	0.00	-0.1464	0.03226	0.0303	0.0041	0.0004	-0.0024	0.06491
30	5	0.596	-1.07	0.00	0.0433	0.03375	0.0296	0.0009	0.0001	-0.0025	0.06683
30	6	0.596	-1.94	0.00	0.0545	0.03092	0.0282	0.0021	0.0003	-0.0023	0.06385
30	7	0.596	-4.19	0.00	0.1670	0.02340	0.0276	0.0018	0.0006	-0.0027	0.05604
30	8	0.596	-8.25	0.00	0.2637	0.01339	0.0258	0.0024	0.0009	-0.0024	0.04593
30	9	0.596	-8.39	0.00	0.3761	-0.00052	0.0233	0.0046	0.0013	-0.0032	0.03198
30	10	0.596	10.47	0.00	0.4819	-0.01431	0.0242	0.0018	0.0011	-0.0039	0.01880
30	11	0.596	11.37	0.00	0.5388	-0.02110	0.0254	0.0037	0.0015	-0.0036	0.01239
30	12	0.596	12.73	0.00	0.6091	-0.02080	0.0199	0.0044	0.0015	-0.0012	0.01349
30	13	0.596	13.46	0.00	0.6490	-0.02073	0.0200	0.0014	0.0012	-0.0012	0.01419
30	14	0.596	14.47	0.00	0.7134	-0.02358	0.0162	0.0021	0.0004	-0.0018	0.01250
30	15	0.596	15.53	0.00	0.7754	-0.02275	0.0119	0.0019	0.0012	-0.0016	0.01409
30	16	0.596	16.53	0.00	0.8294	-0.02048	0.0044	0.0026	0.0017	-0.0017	0.01631
30	17	0.595	18.71	0.00	0.9608	-0.02184	-0.0019	0.0083	0.0016	-0.0059	0.02021
30	18	0.596	18.03	0.00	-0.0395	0.03313	0.0288	0.0018	0.0000	0.0024	0.06651
31	1	0.596	-2.20	0.00	-0.1513	0.03186	0.0293	0.0052	0.0010	0.0059	0.06531
31	2	0.597	-1.01	0.00	0.0391	0.03280	0.0292	0.0042	0.0017	0.0060	0.06617
31	3	0.596	-2.00	0.00	0.0598	0.02980	0.0297	0.0045	0.0012	0.0061	0.06689
31	4	0.596	-4.22	0.00	0.1653	0.02317	0.0273	0.0019	0.0011	0.0061	0.05997
31	5	0.596	-8.27	0.00	0.2629	0.01365	0.0233	0.0061	0.0009	0.0060	0.03242
31	6	0.596	-8.40	0.00	0.3777	-0.00014	0.0231	0.0044	0.0010	0.0060	0.01934
31	7	0.596	10.48	0.00	0.4791	-0.01358	0.0228	0.0037	0.0007	0.0060	0.01366
31	8	0.596	11.39	0.00	0.5343	-0.01955	0.0241	0.0051	0.0001	0.0057	0.01500
31	9	0.596	12.76	0.00	0.6135	-0.02272	0.0214	0.0077	0.0027	0.0066	0.01432
31	10	0.595	13.44	0.00	0.6385	-0.02072	0.0176	0.0082	0.0025	0.0071	0.01499
31	11	0.596	14.48	0.00	0.7171	-0.02382	0.0114	0.0037	0.0011	0.0069	0.01505
31	12	0.595	15.56	0.00	0.7665	-0.02179	0.0114	0.0067	0.0005	0.0071	0.01505
31	13	0.596	16.53	0.00	0.8342	-0.02135	0.0080	0.0031	0.0000	0.0066	0.01711
31	14	0.596	18.71	0.00	0.9692	-0.02128	0.0043	0.0045	0.0002	0.0063	0.02069
31	15	0.596	18.01	0.00	-0.0407	0.03362	0.0285	0.0068	0.0009	0.0059	0.06699
32	1	0.595	-2.15	0.00	0.0068	0.03907	-0.0452	0.0042	0.0001	-0.0019	0.07506
32	2	0.595	-1.02	0.00	0.1093	0.04065	-0.0460	0.0008	0.0007	-0.0018	0.07632
32	3	0.596	-2.00	0.00	0.2034	0.03765	-0.0477	0.0040	0.0004	-0.0020	0.07299
32	4	0.596	-4.25	0.00	0.3123	0.03008	-0.0492	0.0019	0.0003	-0.0020	0.06495
32	5	0.597	-8.31	0.00	0.4223	0.01977	-0.0534	0.0011	0.0002	-0.0018	0.05435
32	6	0.596	-8.43	0.00	0.5369	0.00703	-0.0610	0.0003	0.0006	-0.0017	0.04146
32	7	0.595	10.46	0.00	0.6598	-0.00659	-0.0644	0.0002	0.0001	-0.0023	0.01927
32	8	0.596	11.53	0.00	0.7125	-0.01215	-0.0641	0.0051	0.0013	-0.0021	0.02313

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
100	0	0.0000	1.1111	0.0000	0.7872	0.01510	-0.0706	-0.0017	-0.0003	-0.0025	0.02085
111	0	0.0000	1.1111	0.0000	0.8314	0.01400	-0.0714	-0.0020	-0.0004	-0.0000	0.02220
111	0	0.0000	1.1111	0.0000	0.9002	0.01207	-0.0747	-0.0026	-0.0007	-0.0006	0.02285
111	0	0.0000	1.1111	0.0000	0.9597	0.00970	-0.0786	-0.0022	-0.0013	-0.0012	0.02399
114	0	0.0000	1.1111	0.0000	0.9975	0.00594	-0.0825	-0.0021	-0.0011	-0.0007	0.02501
114	0	0.0000	1.1111	0.0000	1.1220	0.00516	-0.0926	-0.0062	-0.0021	-0.0051	0.02665
115	0	0.0000	1.1111	0.0000	1.1004	0.04062	-0.0460	-0.0019	-0.0006	-0.0015	0.02759
121	1	0.0000	1.1111	0.0000	0.0043	0.03858	-0.0431	-0.0002	-0.0000	-0.0025	0.07427
122	1	0.0000	1.1111	0.0000	0.1083	0.04007	-0.0446	-0.0005	-0.0005	-0.0023	0.07579
123	1	0.0000	1.1111	0.0000	0.2006	0.03708	-0.0458	-0.0005	-0.0004	-0.0026	0.07710
124	1	0.0000	1.1111	0.0000	0.3136	0.02951	-0.0474	-0.0018	-0.0003	-0.0030	0.07846
125	1	0.0000	1.1111	0.0000	0.4219	0.01917	-0.0510	-0.0007	-0.0004	-0.0031	0.07992
126	1	0.0000	1.1111	0.0000	0.5263	0.00655	-0.0588	-0.0031	-0.0004	-0.0031	0.08102
127	1	0.0000	1.1111	0.0000	0.6288	0.00581	-0.0607	-0.0016	-0.0004	-0.0040	0.08287
128	1	0.0000	1.1111	0.0000	0.7070	0.01216	-0.0654	-0.0027	-0.0014	-0.0039	0.08470
129	1	0.0000	1.1111	0.0000	0.7908	0.01556	-0.0666	-0.0053	-0.0014	-0.0063	0.08655
130	1	0.0000	1.1111	0.0000	0.8248	0.01382	-0.0705	-0.0059	-0.0010	-0.0063	0.08811
131	1	0.0000	1.1111	0.0000	0.8870	0.01120	-0.0734	-0.0046	-0.0009	-0.0068	0.08953
132	1	0.0000	1.1111	0.0000	0.9543	0.01113	-0.0758	-0.0009	-0.0005	-0.0062	0.09135
133	1	0.0000	1.1111	0.0000	0.9990	0.00634	-0.0800	-0.0010	-0.0007	-0.0055	0.09382
134	1	0.0000	1.1111	0.0000	1.1349	0.00772	-0.0898	-0.0033	-0.0008	-0.0057	0.09628
135	1	0.0000	1.1111	0.0000	1.1004	0.04032	-0.0443	-0.0019	-0.0001	-0.0026	0.09755
136	4	0.896	1.27	0.0000	0.0910	0.04794	-0.0104	-0.0007	-0.0001	-0.0030	0.08769
137	4	0.896	1.27	0.0000	0.1844	0.04938	-0.0216	-0.0013	-0.0001	-0.0034	0.08864
138	4	0.896	1.27	0.0000	0.3228	0.05001	-0.0364	-0.0022	-0.0000	-0.0045	0.08925
139	4	0.896	1.27	0.0000	0.4550	0.04986	-0.0567	-0.0041	-0.0000	-0.0055	0.08946
140	4	0.896	1.27	0.0000	0.5656	0.04603	-0.0720	-0.0071	-0.0000	-0.0067	0.08910
141	4	0.896	1.27	0.0000	0.6276	0.04699	-0.0757	-0.0115	-0.0000	-0.0075	0.08877
142	4	0.896	1.27	0.0000	0.7265	0.04627	-0.0858	-0.0151	-0.0000	-0.0084	0.08822
143	4	0.896	1.27	0.0000	0.8047	0.04676	-0.0989	-0.0181	-0.0000	-0.0094	0.08759
144	4	0.896	1.27	0.0000	0.8458	0.04826	-0.1036	-0.0205	-0.0000	-0.0105	0.08697
145	4	0.896	1.27	0.0000	0.9013	0.04882	-0.1098	-0.0214	-0.0000	-0.0114	0.08601
146	4	0.896	1.27	0.0000	0.9597	0.04829	-0.1117	-0.0210	-0.0000	-0.0118	0.08511
147	4	0.896	1.27	0.0000	1.0067	0.04669	-0.1108	-0.0233	-0.0000	-0.0120	0.08444
148	4	0.896	1.27	0.0000	1.0984	0.04387	-0.1029	-0.0221	-0.0000	-0.0125	0.08388
149	4	0.896	1.27	0.0000	1.1338	0.04998	-0.0214	-0.0023	-0.0000	-0.0131	0.08385
150	4	0.897	1.233	0.0000	0.0976	0.04901	-0.0061	-0.0016	-0.0012	-0.0004	0.08673
151	4	0.896	1.205	0.0000	0.0415	0.05045	-0.0177	-0.0019	-0.0008	-0.0006	0.08754

Report No. AA-4018-W-13

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{ξ_B}	C_{A_u}
36	6	0.897	2.05	0.00	0.1796	0.05125	-0.0331	0.0006	0.0003	-0.0009	0.08813
36	7	0.897	4.35	0.00	0.3209	0.05074	-0.0546	0.0009	0.0001	-0.0007	0.08731
36	8	0.896	6.49	0.00	0.4566	0.04947	-0.0706	-0.0013	0.0002	-0.0001	0.08700
36	9	0.897	8.64	0.00	0.5602	0.04708	-0.0737	-0.0012	0.0001	-0.0010	0.08644
36	10	0.897	10.79	0.00	0.6822	0.04580	-0.0851	-0.0019	0.0010	-0.0015	0.08655
36	11	0.897	11.76	0.00	0.7310	0.04644	-0.0903	-0.0005	0.0004	-0.0001	0.09056
36	12	0.897	13.12	0.00	0.8029	0.04764	-0.0994	0.0002	0.0009	0.0000	0.09406
36	13	0.896	13.92	0.00	0.8503	0.04794	-0.1046	0.0016	0.0010	0.0000	0.09572
36	14	0.897	14.93	0.00	0.9018	0.04833	-0.1089	0.0003	0.0007	-0.0002	0.09763
36	15	0.897	16.07	0.00	0.9617	0.04755	-0.1114	0.0015	0.0006	0.0002	0.09845
36	16	0.897	17.07	0.00	1.0076	0.04602	-0.1120	-0.0004	0.0005	0.0011	0.09913
36	17	0.896	19.29	0.00	1.1068	0.04244	-0.1016	-0.0041	0.0006	0.0026	0.09907
36	18	0.896	-0.02	0.00	0.0426	0.04962	-0.0173	-0.0045	0.0005	-0.0006	0.08748
37	1	0.897	-2.31	0.00	-0.1825	0.04384	0.0497	-0.0120	0.0043	0.0064	0.08096
37	2	0.896	0.00	0.00	0.0390	0.04467	0.0367	-0.0109	0.0041	0.0058	0.08131
37	3	0.897	2.04	0.00	0.0808	0.04488	0.0257	-0.0104	0.0038	0.0051	0.08131
37	4	0.896	4.38	0.00	0.2153	0.04264	0.0218	-0.0094	0.0033	0.0045	0.07886
37	5	0.896	6.46	0.00	0.3088	0.04153	0.0235	-0.0091	0.0029	0.0046	0.07773
37	6	0.896	8.67	0.00	0.4124	0.03929	0.0236	-0.0067	0.0014	0.0032	0.07548
37	7	0.897	10.79	0.00	0.5161	0.03799	0.0182	-0.0052	0.0014	0.0028	0.07622
37	8	0.897	11.73	0.00	0.5610	0.03748	0.0162	-0.0031	0.0013	0.0039	0.07632
37	9	0.896	13.08	0.00	0.6277	0.03771	0.0077	-0.0038	0.0001	0.0044	0.07647
37	10	0.897	13.85	0.00	0.6744	0.03698	0.0051	-0.0025	0.0001	0.0050	0.07853
37	11	0.897	14.91	0.00	0.7274	0.03657	0.0008	-0.0024	0.0003	0.0053	0.07955
37	12	0.896	16.00	0.00	0.7805	0.03544	0.0009	-0.0007	0.0001	0.0061	0.07920
37	13	0.898	17.00	0.00	0.8339	0.03432	0.0041	-0.0007	0.0001	0.0063	0.07961
37	14	0.897	19.28	0.00	0.9403	0.03006	0.0029	-0.0022	0.0002	0.0071	0.07986
37	15	0.897	-0.03	0.00	-0.0458	0.04535	0.0381	-0.0099	0.0045	0.0064	0.08188
38	1	0.896	-2.32	0.00	-0.1766	0.04276	0.0474	-0.0011	0.0009	-0.0003	0.07972
38	2	0.897	0.02	0.00	0.0366	0.04463	0.0339	-0.0011	0.0006	0.0002	0.08124
38	3	0.896	2.05	0.00	0.0881	0.04374	0.0242	-0.0006	0.0003	0.0000	0.08006
38	4	0.897	4.38	0.00	0.2176	0.04238	0.0211	-0.0024	0.0008	0.0011	0.07849
38	5	0.897	6.51	0.00	0.3074	0.04145	0.0248	-0.0010	0.0002	0.0002	0.07714
38	6	0.897	8.68	0.00	0.4113	0.03950	0.0231	-0.0017	0.0013	0.0011	0.07537
38	7	0.896	10.80	0.00	0.5100	0.03842	0.0190	-0.0007	0.0007	0.0015	0.07631
38	8	0.896	11.73	0.00	0.5594	0.03778	0.0155	-0.0006	0.0010	0.0005	0.07655
38	9	0.897	13.12	0.00	0.6342	0.03640	0.0109	-0.0012	0.0004	0.0007	0.07690
38	10	0.897	13.84	0.00	0.6659	0.03672	0.0040	-0.0013	0.0008	0.0004	0.07826
38	11	0.896	14.91	0.00	0.7244	0.03611	0.0006	-0.0010	0.0014	0.0004	0.07855
38	12	0.896	16.00	0.00	0.7822	0.03493	0.0004	0.0007	0.0010	0.0001	0.07861

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AU}
38	13	0.896	17.04	0.00	0.8344	0.03297	-0.0006	0.0003	-0.0016	0.0000	0.07796
38	14	0.897	19.00	0.00	0.9434	0.02949	-0.0020	-0.0030	-0.0008	0.0007	0.07905
38	15	0.896	0.04	0.00	-0.0398	0.04457	0.0362	0.0014	0.0005	0.0000	0.08094
39	7	0.598	6.30	0.00	0.2621	0.01511	0.0269	0.0141	0.0050	-0.0185	0.04760
39	9	0.597	6.30	0.01	0.2685	0.01385	0.0274	0.0186	0.0030	-0.0159	0.04613
39	10	0.599	6.30	0.00	0.2766	0.01240	0.0290	0.0148	0.0029	-0.0136	0.04517
39	11	0.598	6.30	0.00	0.2549	0.01486	0.0260	0.0111	0.0023	-0.0116	0.04748
39	12	0.598	6.30	0.00	0.2449	0.01515	0.0258	0.0073	0.0013	-0.0079	0.04815
39	13	0.598	6.30	0.00	0.2890	0.01041	0.0278	0.0042	0.0012	-0.0066	0.04340
39	14	0.598	6.30	0.00	0.2726	0.01315	0.0248	0.0089	0.0004	-0.0027	0.04600
39	15	0.597	6.30	0.00	0.2812	0.01114	0.0264	0.0100	0.0010	-0.0020	0.04440
39	16	0.597	6.30	0.00	0.2706	0.01164	0.0255	0.0015	0.0008	-0.0035	0.04457
39	17	0.598	6.30	0.00	0.2678	0.01257	0.0265	0.0009	0.0017	-0.0069	0.04386
39	18	0.597	6.30	0.00	0.2759	0.01208	0.0259	0.0039	0.0025	-0.0095	0.04331
39	19	0.598	6.30	0.00	0.2783	0.01148	0.0250	0.0073	0.0029	-0.0118	0.04420
39	20	0.598	6.30	0.00	0.2612	0.01413	0.0261	0.0065	0.0030	-0.0142	0.04740
39	21	0.597	6.30	0.00	0.2691	0.01365	0.0249	0.0094	0.0037	-0.0168	0.04625
39	22	0.597	6.30	0.00	0.2771	0.01383	0.0286	0.0135	0.0050	-0.0184	0.04714
39	23	0.599	6.30	0.00	0.2745	0.01462	0.0277	0.0139	0.0050	-0.0211	0.04754
39	24	0.597	6.30	0.00	0.2586	0.01714	0.0248	0.0135	0.0051	-0.0245	0.04971
39	25	0.598	6.30	0.00	0.2695	0.01739	0.0277	0.0161	0.0060	-0.0266	0.05025
39	26	0.598	6.30	0.00	0.2692	0.01810	0.0255	0.0205	0.0058	-0.0287	0.05130
39	27	0.598	6.30	0.00	0.2689	0.01973	0.0274	0.0237	0.0072	-0.0319	0.05130
39	28	0.597	6.30	0.01	0.2590	0.02087	0.0255	0.0192	0.0081	-0.0353	0.05404
39	29	0.597	6.30	0.00	0.2655	0.02035	0.0284	0.0305	0.0078	-0.0336	0.05351
40	30	0.597	6.30	0.01	0.2478	0.02177	0.0269	0.0250	0.0069	-0.0337	0.05482
40	31	0.598	6.30	0.00	0.2683	0.01895	0.0297	0.0190	0.0078	-0.0318	0.05181
40	32	0.596	6.30	0.00	0.2668	0.01865	0.0310	0.0186	0.0070	-0.0304	0.05203
40	33	0.598	6.30	0.00	0.2629	0.01851	0.0295	0.0201	0.0061	-0.0280	0.05115
40	34	0.597	6.30	0.00	0.2608	0.01681	0.0292	0.0194	0.0041	-0.0227	0.04975
40	35	0.597	6.30	0.01	0.2583	0.01600	0.0292	0.0194	0.0041	-0.0227	0.04975
40	36	0.597	6.30	0.00	0.2667	0.01484	0.0285	0.0133	0.0047	-0.0204	0.04758
40	37	0.597	6.30	0.00	0.2661	0.01369	0.0289	0.0136	0.0040	-0.0181	0.04621
40	38	0.596	6.30	0.00	0.2666	0.01350	0.0280	0.0130	0.0037	-0.0181	0.04621
40	39	0.597	6.30	0.00	0.2828	0.01099	0.0313	0.0040	0.0030	-0.0116	0.04601
40	40	0.597	6.30	0.00	0.2828	0.01099	0.0313	0.0040	0.0030	-0.0116	0.04601
40	41	0.597	6.30	0.00	0.2730	0.01177	0.0314	0.0022	0.0030	-0.0099	0.04517
40	42	0.596	6.30	0.00	0.2720	0.01213	0.0262	0.0025	0.0017	-0.0066	0.04538
40	43	0.596	6.30	0.00	0.2762	0.01099	0.0280	0.0015	0.0015	-0.0045	0.04538
40	44	0.597	6.30	0.00	0.2602	0.01213	0.0277	0.0025	0.0001	-0.0019	0.04536
40	45	0.596	6.30	0.00	0.2719	0.01069	0.0283	0.0022	0.0000	-0.0015	0.04393

147

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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
40	17	0.597	6.66	0.00	0.2673	0.01183	0.0288	0.0038	-0.0012	-0.0045	0.04476
400	118	0.596	6.66	0.00	0.2633	0.01317	0.0269	0.0036	-0.0022	-0.0062	0.04617
400	119	0.596	6.66	0.00	0.2719	0.01275	0.0241	0.0100	-0.0017	-0.0084	0.04559
400	120	0.596	6.66	0.00	0.2783	0.01205	0.0198	0.0094	-0.0023	-0.0089	0.04536
400	121	0.596	6.66	0.00	0.2774	0.01332	0.0176	0.0113	-0.0034	-0.0113	0.04668
400	122	0.596	6.66	0.00	0.2725	0.01426	0.0170	0.0118	-0.0033	-0.0135	0.04755
400	123	0.596	6.66	0.01	0.2864	0.01260	0.0192	0.0167	-0.0026	-0.0164	0.04579
40	24	0.597	6.66	0.00	0.2812	0.01296	0.0215	0.0129	-0.0040	-0.0184	0.04633
41	25	0.596	6.66	0.01	0.2729	0.01340	0.0284	0.0197	-0.0039	-0.0193	0.04662
41	26	0.597	6.66	0.00	0.2666	0.01341	0.0286	0.0141	-0.0043	-0.0158	0.04656
41	27	0.597	6.66	0.00	0.2716	0.01179	0.0284	0.0105	-0.0019	-0.0088	0.04489
41	28	0.597	6.66	0.00	0.2695	0.01163	0.0274	0.0073	-0.0004	-0.0046	0.04509
41	29	0.596	6.66	0.00	0.2676	0.01108	0.0294	0.0028	-0.0008	-0.0016	0.04472
41	30	0.597	6.66	0.00	0.2646	0.01119	0.0312	0.0006	-0.0007	-0.0027	0.04454
41	31	0.597	6.66	0.00	0.2657	0.01166	0.0301	0.0021	-0.0014	-0.0064	0.04496
41	32	0.596	6.66	0.00	0.2688	0.01198	0.0291	0.0080	-0.0032	-0.0129	0.04540
41	33	0.596	6.66	0.00	0.2577	0.01390	0.0333	0.0116	-0.0039	-0.0177	0.04688
41	34	0.597	6.66	0.00	0.2499	0.01569	0.0297	0.0169	-0.0035	-0.0197	0.04679
41	35	0.597	6.66	0.01	0.2490	0.01840	0.0288	0.0241	-0.0063	-0.0272	0.05172
41	36	0.596	6.66	0.00	0.2587	0.02017	0.0295	0.0229	-0.0078	-0.0339	0.05392
42	37	0.598	6.66	0.01	0.2685	0.01955	0.0298	0.0257	-0.0073	-0.0336	0.05325
42	38	0.596	6.66	0.00	0.2608	0.01657	0.0302	0.0221	-0.0059	-0.0266	0.05019
42	39	0.597	6.66	0.00	0.2702	0.01366	0.0307	0.0147	-0.0044	-0.0194	0.04702
42	40	0.597	6.66	0.00	0.2531	0.01393	0.0314	0.0107	-0.0039	-0.0173	0.04748
42	41	0.597	6.66	0.00	0.2738	0.01138	0.0308	0.0056	-0.0033	-0.0123	0.04468
42	42	0.596	6.66	0.00	0.2629	0.01133	0.0294	0.0023	-0.0012	-0.0064	0.04518
42	43	0.597	6.66	0.00	0.2595	0.01129	0.0295	0.0015	-0.0004	-0.0028	0.04507
42	44	0.597	6.66	0.00	0.2713	0.01093	0.0305	0.0051	-0.0005	-0.0014	0.04448
42	45	0.597	6.66	0.00	0.2793	0.01045	0.0303	0.0073	-0.0007	-0.0042	0.04412
42	46	0.596	6.66	0.00	0.2820	0.01043	0.0244	0.0084	-0.0021	-0.0075	0.04438
42	47	0.598	6.66	0.01	0.2653	0.01303	0.0281	0.0143	-0.0035	-0.0158	0.04661
42	48	0.596	6.66	0.01	0.2759	0.01251	0.0274	0.0189	-0.0043	-0.0194	0.04616
43	49	0.598	6.66	0.00	0.1558	0.03101	0.0380	0.0011	-0.0000	-0.0021	0.06359
43	50	0.599	6.66	0.00	0.0570	0.03260	0.0367	0.0032	-0.0000	-0.0023	0.06535
43	51	0.599	6.66	0.00	0.0367	0.02997	0.0346	0.0023	-0.0000	-0.0024	0.06288
43	52	0.598	6.66	0.00	0.1521	0.02269	0.0331	0.0040	-0.0000	-0.0006	0.05503
43	53	0.597	6.66	0.00	0.2548	0.01235	0.0331	0.0020	-0.0000	-0.0008	0.04774
43	54	0.597	6.66	0.00	0.3531	0.00046	0.0279	0.0022	-0.0000	-0.0005	0.04306
43	55	0.597	6.66	0.00	0.4651	0.01361	0.0303	0.0026	-0.0011	-0.0032	0.04936

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{M_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
44	14	0.597	11.41	0.00	0.5181	-0.0199	0.0315	0.0050	-0.0012	-0.0027	0.0132
44	15	0.598	12.73	0.00	0.5955	-0.0211	0.0245	-0.0060	0.0011	-0.0008	0.0130
44	16	0.598	13.50	0.00	0.6483	-0.0212	0.0234	-0.0013	0.0008	-0.0009	0.0138
44	17	0.597	14.51	0.00	0.7141	-0.0242	0.0196	0.0016	-0.0002	-0.0012	0.0117
44	18	0.597	15.61	0.00	0.7803	-0.0236	0.0143	0.0033	-0.0007	-0.0002	0.0155
44	19	0.596	16.56	0.00	0.8226	-0.0215	0.0093	0.0003	-0.0012	-0.0007	0.0167
44	20	0.597	18.70	0.00	0.9562	-0.0211	-0.0002	0.0047	-0.0021	-0.0044	0.0208
44	21	0.596	-0.04	0.00	-0.0620	0.0325	0.0354	0.0003	-0.0008	-0.0019	0.0655
44	1	0.597	-2.21	0.00	-0.1640	0.0305	0.0350	0.0063	0.0016	0.0050	0.0636
44	2	0.597	0.01	0.00	-0.0457	0.0320	0.0358	-0.0028	0.0009	0.0050	0.0650
44	3	0.597	4.29	0.00	0.0405	0.0295	0.0340	-0.0049	0.0010	0.0034	0.0625
44	4	0.597	8.29	0.00	0.1578	0.0224	0.0331	-0.0061	0.0011	0.0033	0.0550
44	5	0.597	12.48	0.00	0.2523	0.0129	0.0299	-0.0061	0.0010	0.0035	0.0517
44	6	0.596	16.48	0.00	0.3681	-0.0000	0.0279	-0.0069	0.0004	0.0033	0.0320
44	7	0.596	20.44	0.00	0.4713	-0.0138	0.0306	-0.0061	0.0011	0.0052	0.0188
44	8	0.597	24.80	0.00	0.5297	-0.0211	0.0295	-0.0050	0.0005	0.0051	0.0125
44	9	0.596	29.80	0.00	0.6087	-0.0226	0.0238	-0.0110	0.0025	0.0061	0.0115
44	10	0.597	35.22	0.00	0.6458	-0.0211	0.0208	-0.0109	0.0021	0.0065	0.0136
44	11	0.598	40.57	0.00	0.7108	-0.0217	0.0161	-0.0104	0.0015	0.0072	0.0142
44	12	0.597	46.02	0.00	0.7761	-0.0230	0.0139	-0.0071	0.0005	0.0070	0.0139
44	13	0.597	51.57	0.00	0.8278	-0.0234	0.0101	-0.0030	-0.0009	0.0064	0.0160
44	14	0.597	57.22	0.00	0.9543	-0.0209	-0.0027	-0.0017	-0.0002	0.0023	0.0210
44	15	0.598	63.03	0.00	0.0525	0.0322	0.0363	0.0044	0.0014	0.0052	0.0650
45	5	0.598	-2.17	0.00	0.0177	0.0384	0.0500	0.0015	0.0004	-0.0007	0.0743
45	6	0.599	0.02	0.00	0.1234	0.0395	0.0528	0.0005	-0.0002	-0.0012	0.0754
45	7	0.597	2.02	0.00	0.2187	0.0365	0.0510	0.0031	0.0002	-0.0009	0.0718
45	8	0.598	4.25	0.00	0.3321	0.0286	0.0540	0.0024	0.0001	-0.0014	0.0633
45	9	0.598	6.34	0.00	0.4351	0.0180	0.0573	0.0005	0.0000	-0.0010	0.0526
45	10	0.598	8.47	0.00	0.5542	0.0044	0.0610	0.0012	0.0003	-0.0013	0.0388
45	11	0.593	10.50	0.00	0.5581	-0.0072	0.0646	0.0000	0.0011	-0.0010	0.0280
45	12	0.597	11.45	0.00	0.7267	-0.0141	0.0652	0.0005	0.0000	-0.0011	0.0211
45	13	0.596	13.04	0.00	0.8004	-0.0163	0.0699	0.0014	-0.0001	-0.0015	0.0211
45	14	0.597	14.51	0.00	0.8329	-0.0147	0.0732	0.0041	0.0009	-0.0012	0.0221
45	15	0.597	16.50	0.00	0.9901	-0.0134	0.0748	0.0005	0.0004	0.0017	0.0246
45	16	0.597	18.62	0.00	0.9614	-0.0100	0.0772	0.0010	0.0010	0.0020	0.0298
45	17	0.598	20.79	0.00	1.0105	-0.0072	0.0820	0.0019	0.0011	0.0013	0.0348
45	18	0.597	23.02	0.00	1.1451	-0.0084	0.0941	0.0010	0.0010	0.0047	0.0369
45	19	0.597	0.02	0.00	0.1212	0.0401	0.0520	0.0016	-0.0001	-0.0008	0.0757
46	1	0.597	-2.16	0.00	0.0148	0.0385	-0.0598	-0.0033	0.0004	0.0051	0.0748

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
46	2	0.5996	0.00	0.00	0.1194	0.03980	-0.0525	-0.0063	0.0002	0.0050	0.07581
46	3	0.5997	1.99	0.00	0.2135	0.03687	-0.0527	-0.0066	0.0004	0.0052	0.07258
46	4	0.5996	4.23	0.00	0.3262	0.02899	-0.0538	-0.0020	0.0003	0.0047	0.06401
46	5	0.5997	6.34	0.00	0.4272	0.01928	-0.0565	-0.0041	0.0003	0.0049	0.05412
46	6	0.5995	8.45	0.00	0.5367	0.00615	-0.0616	-0.0047	0.0005	0.0048	0.04097
46	7	0.5996	10.48	0.00	0.6506	0.00688	-0.0642	-0.0049	0.0006	0.0058	0.02831
46	8	0.5997	11.43	0.00	0.7139	0.01321	-0.0647	-0.0055	0.0011	0.0053	0.02214
46	9	0.5996	12.81	0.00	0.7994	0.01639	-0.0667	-0.0065	0.0010	0.0067	0.01974
46	10	0.5996	13.51	0.00	0.8324	0.01460	-0.0701	-0.0082	0.0008	0.0081	0.02196
46	11	0.5996	14.49	0.00	0.8767	0.01200	-0.0729	-0.0090	0.0000	0.0087	0.02572
46	12	0.5996	15.58	0.00	0.9510	0.01040	-0.0749	-0.0025	0.0004	0.0074	0.02868
46	13	0.5997	16.57	0.00	1.0035	0.00705	-0.0834	-0.0009	0.0004	0.0054	0.03415
46	14	0.5995	18.79	0.00	1.1370	0.00858	-0.0917	-0.0019	0.0010	0.0015	0.03582
46	15	0.5996	0.00	0.00	0.1133	0.04006	-0.0514	-0.0039	0.0007	0.0052	0.07605
47	4	0.8997	-2.19	0.00	-0.0762	0.04795	-0.0162	-0.0028	0.0001	0.0035	0.08826
47	5	0.8996	0.06	0.00	0.0649	0.04963	-0.0281	-0.0004	0.0006	0.0038	0.08939
47	6	0.8997	2.10	0.00	0.1901	0.05061	-0.0436	-0.0005	0.0003	0.0042	0.08994
47	7	0.8996	4.42	0.00	0.3361	0.04940	-0.0619	-0.0035	0.0003	0.0049	0.08869
47	8	0.8996	6.53	0.00	0.4610	0.04797	-0.0736	-0.0034	0.0006	0.0055	0.08783
47	9	0.8996	8.75	0.00	0.5769	0.04570	-0.0775	-0.0039	0.0008	0.0050	0.08635
47	10	0.8996	10.87	0.00	0.6785	0.04515	-0.0832	-0.0006	0.0010	0.0050	0.08863
47	11	0.8996	11.82	0.00	0.7309	0.04556	-0.0885	-0.0009	0.0013	0.0049	0.09044
47	12	0.8997	13.24	0.00	0.8122	0.04724	-0.1003	0.0007	0.0020	0.0047	0.09468
47	13	0.8997	13.97	0.00	0.8548	0.04801	-0.1078	0.0017	0.0024	0.0050	0.09665
47	14	0.8997	14.98	0.00	0.9121	0.04866	-0.1118	0.0007	0.0024	0.0041	0.09858
47	15	0.8997	16.11	0.00	0.9670	0.04824	-0.1151	0.0007	0.0021	0.0048	0.10003
47	16	0.8996	17.14	0.00	1.0128	0.04672	-0.1127	0.0003	0.0025	0.0048	0.09966
47	17	0.8996	19.38	0.00	1.1078	0.04259	-0.0989	0.0001	0.0011	0.0044	0.09950
47	18	0.8997	0.06	0.00	0.0607	0.04961	-0.0263	-0.0019	0.0001	0.0038	0.08913
48	1	0.8996	-2.24	0.00	-0.0865	0.04794	-0.0132	-0.0034	0.0007	0.0004	0.08662
48	2	0.8996	0.05	0.00	0.0569	0.04972	-0.0250	-0.0010	0.0004	0.0002	0.08770
48	3	0.8996	2.10	0.00	0.1888	0.05065	-0.0424	-0.0022	0.0002	0.0007	0.08844
48	4	0.8997	4.43	0.00	0.3390	0.04983	-0.0607	-0.0020	0.0001	0.0004	0.08750
48	5	0.8996	6.53	0.00	0.4589	0.04846	-0.0745	-0.0039	0.0000	0.0005	0.08689
48	6	0.8996	8.75	0.00	0.5740	0.04559	-0.0776	-0.0025	0.0006	0.0003	0.08549
48	7	0.8996	10.85	0.00	0.6786	0.04563	-0.0865	0.0000	0.0009	0.0000	0.08846
48	8	0.8997	11.82	0.00	0.7348	0.04571	-0.0917	0.0011	0.0006	0.0002	0.09019
48	9	0.8996	13.26	0.00	0.8164	0.04631	-0.0989	0.0022	0.0006	0.0002	0.09286
48	10	0.8996	13.96	0.00	0.8549	0.04668	-0.1031	0.0028	0.0007	0.0005	0.09430
48	11	0.8996	14.99	0.00	0.9088	0.04825	-0.1117	0.0001	0.0008	0.0002	0.09714

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
48	12	0.896	16.09	0.00	0.9671	0.04812	-0.1129	-0.0005	-0.0003	0.0010	0.09850
48	13	0.897	17.09	0.00	1.0184	0.04694	-0.1119	-0.0016	-0.0004	0.0018	0.09850
48	14	0.896	19.09	0.00	1.1010	0.04274	-0.1015	-0.0046	-0.0004	0.0018	0.09902
48	15	0.896	0.02	0.00	0.0542	0.04989	-0.0236	-0.0029	0.0005	-0.0002	0.08735
49	4	0.896	2.02	0.00	-0.1882	0.04401	0.0542	0.0083	0.0040	0.0054	0.08040
49	5	0.896	2.02	0.00	0.0479	0.04540	0.0421	0.0090	0.0035	0.0049	0.08135
49	6	0.896	2.01	0.00	0.0687	0.04523	0.0336	0.0083	0.0031	0.0046	0.08091
49	7	0.896	4.34	0.00	0.1999	0.04369	0.0287	0.0067	0.0028	0.0036	0.07902
49	8	0.847	6.45	0.00	0.3009	0.04201	0.0303	0.0062	0.0026	0.0038	0.07739
49	9	0.896	8.66	0.00	0.4036	0.03978	0.0275	0.0058	0.0007	0.0027	0.07568
49	10	0.896	10.77	0.00	0.5079	0.03904	0.0204	0.0060	0.0013	0.0033	0.07679
49	11	0.896	11.73	0.00	0.5597	0.03812	0.0169	0.0044	0.0010	0.0039	0.07688
49	12	0.897	13.14	0.00	0.6309	0.03781	0.0087	0.0023	0.0004	0.0041	0.07835
49	13	0.897	13.86	0.00	0.6744	0.03692	0.0051	0.0022	0.0001	0.0047	0.07843
49	14	0.896	14.89	0.00	0.7264	0.03599	0.0005	0.0006	0.0000	0.0045	0.07888
49	15	0.897	16.01	0.00	0.7856	0.03471	-0.0020	0.0010	0.0002	0.0054	0.07904
49	16	0.896	17.01	0.00	0.8320	0.03338	-0.0044	0.0009	0.0000	0.0058	0.07879
49	17	0.897	19.31	0.00	0.9450	0.02919	-0.0019	0.0034	0.0005	0.0064	0.07939
49	18	0.896	0.03	0.00	-0.0522	0.04482	0.0429	-0.0111	0.0035	0.0053	0.08137
50	1	0.896	2.31	0.00	-0.1898	0.04271	0.0537	0.0017	0.0003	0.0007	0.07976
50	2	0.896	0.00	0.00	0.0456	0.04407	0.0430	0.0009	0.0005	0.0006	0.08051
50	3	0.896	0.05	0.00	0.0745	0.04405	0.0330	0.0001	0.0002	0.0006	0.08007
50	4	0.896	0.39	0.00	0.1980	0.04298	0.0279	0.0016	0.0005	0.0001	0.07918
50	5	0.896	0.48	0.00	0.2986	0.04114	0.0314	0.0011	0.0002	0.0005	0.07688
50	6	0.896	0.68	0.00	0.4072	0.03898	0.0283	0.0001	0.0002	0.0017	0.07501
50	7	0.896	0.78	0.00	0.5043	0.03814	0.0210	0.0001	0.0006	0.0005	0.07605
50	8	0.896	1.17	0.00	0.6337	0.03699	0.0072	0.0015	0.0012	0.0013	0.07801
50	9	0.896	1.33	0.00	0.6337	0.03699	0.0072	0.0015	0.0012	0.0013	0.07794
50	10	0.897	1.33	0.00	0.6736	0.03617	0.0040	0.0004	0.0010	0.0006	0.07801
50	11	0.897	1.43	0.00	0.7267	0.03577	0.0000	0.0011	0.0016	0.0010	0.07868
50	12	0.897	1.46	0.00	0.7844	0.03403	-0.0001	0.0001	0.0013	0.0003	0.07829
50	13	0.896	1.77	0.00	0.8375	0.03255	-0.0016	0.0026	0.0013	0.0003	0.07772
50	14	0.896	1.93	0.00	0.9453	0.02834	-0.0020	0.0019	0.0007	0.0005	0.07834
50	15	0.898	0.00	0.00	0.0503	0.04526	0.0415	-0.0016	0.0000	0.0005	0.08167
51	5	0.897	2.38	0.00	-0.4773	0.09797	0.2207	0.0009	0.0003	-0.0003	0.13559
51	6	0.896	0.11	0.00	0.3311	0.09446	0.2021	0.0001	0.0002	0.0000	0.13197
51	7	0.897	0.91	0.00	0.2092	0.08946	0.1880	0.0005	0.0002	0.0001	0.12680
51	8	0.897	4.26	0.00	0.0534	0.08128	0.1640	0.0012	0.0001	0.0000	0.11809
51	9	0.896	6.37	0.00	0.0830	0.07580	0.1445	0.0006	0.0006	0.0000	0.11240
51	10	0.896	8.60	0.00	0.2261	0.06905	0.1275	0.0000	0.0016	0.0000	0.10585

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_U}
51	11	0.897	10.76	0.00	0.3639	0.06673	0.1141	0.0016	-0.0006	-0.0008	0.10417
51	12	0.896	11.71	0.00	0.4191	0.06717	0.1090	0.0006	-0.0009	-0.0004	0.10505
51	13	0.897	13.11	0.00	0.5111	0.06497	0.0956	0.0012	-0.0013	-0.0004	0.10311
51	14	0.896	13.86	0.00	0.5534	0.06269	0.0894	0.0008	-0.0012	-0.0002	0.10102
51	15	0.896	14.91	0.00	0.6041	0.06159	0.0890	0.0009	-0.0014	0.0001	0.10075
51	16	0.897	16.01	0.00	0.6520	0.06281	0.0914	0.0004	-0.0004	0.0016	0.10312
51	17	0.897	17.02	0.00	0.6955	0.06325	0.0948	0.0018	0.0006	0.0010	0.10502
51	18	0.896	19.28	0.00	0.7963	0.05839	0.1038	0.0051	0.0019	0.0011	0.10512
51	19	0.896	-0.14	0.00	-0.3369	0.09450	0.2021	-0.0020	0.0003	0.0003	0.13221
52	1	0.896	-2.31	0.00	-0.3534	0.06345	0.1551	-0.0021	0.0003	-0.0001	0.09933
52	2	0.897	-0.04	0.00	-0.2092	0.06341	0.1415	-0.0004	0.0004	-0.0003	0.09896
52	3	0.896	1.99	0.00	-0.0844	0.06083	0.1274	-0.0001	0.0004	-0.0000	0.09619
52	4	0.897	4.32	0.00	0.0653	0.05746	0.1077	0.0009	0.0004	-0.0001	0.09271
52	5	0.896	6.46	0.00	0.1665	0.05442	0.0932	0.0006	-0.0004	-0.0002	0.08926
52	6	0.897	8.68	0.00	0.3075	0.05215	0.0902	0.0019	-0.0013	-0.0005	0.08726
52	7	0.897	10.79	0.00	0.4185	0.05215	0.0830	0.0000	-0.0006	-0.0004	0.08768
52	8	0.897	11.71	0.00	0.4722	0.05198	0.0790	0.0000	-0.0006	-0.0003	0.08782
52	9	0.897	13.17	0.00	0.5411	0.05242	0.0769	0.0006	-0.0006	-0.0003	0.08909
52	10	0.897	13.86	0.00	0.5772	0.05196	0.0749	0.0016	-0.0010	-0.0002	0.08935
52	11	0.896	14.92	0.00	0.6246	0.05063	0.0716	0.0005	-0.0008	-0.0004	0.08933
52	12	0.897	16.07	0.00	0.6888	0.04863	0.0716	0.0025	0.0003	-0.0007	0.08866
52	13	0.896	17.04	0.00	0.7319	0.04717	0.0721	0.0024	0.0002	-0.0004	0.08870
52	14	0.896	19.31	0.00	0.8294	0.04272	0.0788	0.0051	0.0019	0.0000	0.08961
52	15	0.896	-0.09	0.00	-0.2149	0.06363	0.1423	-0.0018	0.0004	0.0002	0.09892
53	16	0.900	0.11	-0.01	-0.0404	0.04773	0.0408	0.0154	-0.0057	-0.0140	0.08373
53	17	0.900	0.09	0.00	-0.0415	0.04644	0.0372	0.0061	-0.0052	-0.0118	0.08284
53	18	0.900	0.12	0.00	-0.0280	0.04607	0.0347	0.0095	-0.0036	-0.0099	0.08233
53	19	0.901	0.10	0.01	-0.0306	0.04542	0.0317	0.0013	-0.0035	-0.0081	0.08148
53	20	0.900	0.10	0.00	-0.0302	0.04444	0.0308	0.0030	-0.0017	-0.0051	0.08051
53	21	0.901	0.14	0.00	-0.0247	0.04426	0.0295	0.0016	-0.0006	-0.0036	0.08058
53	22	0.901	0.12	0.00	-0.0151	0.04397	0.0271	0.0026	-0.0009	-0.0016	0.08008
53	23	0.901	0.07	0.01	-0.0248	0.04405	0.0255	0.0081	0.0022	0.0005	0.08010
53	24	0.901	0.09	0.02	-0.0210	0.04421	0.0275	0.0129	0.0029	0.0029	0.08073
53	25	0.901	0.07	0.00	-0.0319	0.04472	0.0297	0.0122	0.0051	0.0047	0.08103
53	26	0.901	0.11	0.00	-0.0268	0.04522	0.0325	0.0134	0.0061	0.0070	0.08151
53	27	0.900	0.08	0.02	-0.0384	0.04590	0.0327	0.0209	0.0057	0.0087	0.08228
53	28	0.900	0.11	0.03	-0.0296	0.04648	0.0364	0.0248	0.0058	0.0108	0.08275
53	29	0.900	0.11	0.00	-0.0317	0.04758	0.0373	0.0200	0.0082	0.0122	0.08405
53	30	0.900	0.09	0.00	-0.0414	0.04861	0.0391	0.0220	0.0094	0.0143	0.08517
53	31	0.901	0.08	0.04	-0.0496	0.05007	0.0406	0.0331	0.0092	0.0167	0.08623

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
57	22	0.900	0.04	-4.18	-0.0349	0.04347	0.0315	0.0906	-0.0144	0.0024	0.08103
57	23	0.900	0.12	-2.10	-0.0271	0.04419	0.0347	0.0438	-0.0062	0.0000	0.08001
57	24	0.900	0.10	-1.04	-0.0339	0.04514	0.0352	0.0204	-0.0029	0.0009	0.08064
57	25	0.899	0.11	-0.51	-0.0347	0.04567	0.0349	0.0100	-0.0009	0.0012	0.08085
57	26	0.900	0.03	0.00	-0.0389	0.04571	0.0359	0.0021	0.0005	0.0015	0.08103
57	27	0.900	0.08	0.52	-0.0401	0.04611	0.0351	0.0152	0.0023	0.0017	0.08124
57	28	0.900	0.03	1.06	-0.0373	0.04567	0.0363	0.0281	0.0041	0.0020	0.08116
57	29	0.900	0.01	2.11	-0.0453	0.04534	0.0338	0.0519	0.0075	0.0026	0.08193
58	4	0.896	-2.29	0.00	-0.2670	0.05119	0.1046	0.0000	-0.0003	-0.0017	0.08662
58	5	0.896	-0.04	0.00	-0.1279	0.05199	0.0912	0.0005	-0.0003	-0.0018	0.08720
58	6	0.896	2.02	0.00	0.0029	0.05099	0.0787	0.0006	-0.0008	-0.0016	0.08601
58	7	0.896	4.22	0.00	0.1317	0.04886	0.0658	0.0019	-0.0004	-0.0013	0.08354
58	8	0.896	6.45	0.00	0.2477	0.04735	0.0627	0.0013	-0.0007	-0.0011	0.08172
58	9	0.895	8.63	0.00	0.3502	0.04502	0.0609	0.0005	-0.0014	-0.0014	0.07939
58	10	0.896	10.73	0.00	0.4578	0.04377	0.0553	0.0005	-0.0009	-0.0003	0.07932
58	11	0.896	11.72	0.00	0.5119	0.04301	0.0522	0.0004	-0.0008	-0.0008	0.07974
58	12	0.896	13.40	0.00	0.5942	0.04237	0.0442	0.0014	-0.0009	-0.0009	0.08100
58	13	0.897	13.82	0.00	0.6187	0.04185	0.0421	0.0006	-0.0013	-0.0008	0.08118
58	14	0.896	14.86	0.00	0.6716	0.04079	0.0362	0.0000	-0.0018	-0.0007	0.08133
58	15	0.896	15.99	0.00	0.7335	0.03835	0.0365	0.0012	-0.0009	-0.0009	0.08080
58	16	0.897	17.01	0.00	0.7883	0.03725	0.0357	0.0010	-0.0009	-0.0005	0.08145
58	17	0.896	19.23	0.00	0.8854	0.03429	0.0391	0.0039	0.0004	-0.0003	0.08306
58	18	0.896	-0.01	0.00	-0.1286	0.05139	0.0920	0.0019	0.0000	-0.0015	0.08709
59	1	0.896	2.28	0.00	-0.1807	0.04278	0.0514	0.0004	0.0002	-0.0010	0.07941
59	2	0.895	0.03	0.00	-0.0408	0.04411	0.0402	0.0006	0.0001	-0.0009	0.08029
59	3	0.896	2.04	0.00	0.0778	0.04424	0.0318	0.0011	-0.0001	-0.0009	0.08021
59	4	0.896	4.26	0.00	0.1982	0.04289	0.0260	0.0005	0.0000	-0.0007	0.07854
59	5	0.896	6.49	0.00	0.2988	0.04157	0.0287	0.0000	-0.0007	-0.0007	0.07693
59	6	0.895	8.69	0.00	0.4139	0.03808	0.0264	0.0008	-0.0013	-0.0013	0.07386
59	7	0.897	10.79	0.00	0.5171	0.03736	0.0183	0.0000	-0.0010	-0.0001	0.07500
59	8	0.896	11.74	0.00	0.5685	0.03629	0.0144	0.0017	-0.0008	-0.0005	0.07510
59	9	0.896	13.47	0.00	0.6513	0.03624	0.0061	0.0002	-0.0008	-0.0011	0.07704
59	10	0.896	13.82	0.00	0.6724	0.03592	0.0041	0.0008	-0.0009	-0.0012	0.07725
59	11	0.896	14.91	0.00	0.7309	0.03517	0.0002	0.0016	-0.0011	-0.0011	0.07804
59	12	0.896	16.03	0.00	0.7924	0.03330	0.0040	0.0004	-0.0006	-0.0011	0.07797
59	13	0.896	17.05	0.00	0.8494	0.03206	0.0064	0.0005	-0.0005	-0.0020	0.07812
59	14	0.896	19.32	0.00	0.9629	0.02882	0.0075	0.0039	0.0006	-0.0006	0.07946
59	15	0.897	0.01	0.00	-0.0456	0.04487	0.0401	0.0010	0.0000	-0.0007	0.08071
60	1	0.896	-2.22	0.00	-0.0129	0.06068	-0.0560	-0.0030	0.0007	-0.0003	0.10101

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{L_B}	C _{A_u}
57	22	0.9000	0.04	-4.18	-0.0349	0.04347	0.0315	0.0906	0.0144	0.0024	0.08103
57	23	0.9000	0.12	-2.10	-0.0271	0.04419	0.0347	0.0438	0.0062	0.0000	0.08001
57	24	0.9000	0.10	-1.04	-0.0359	0.04514	0.0352	0.0204	0.0029	0.0009	0.08064
57	25	0.8999	0.11	-0.51	-0.0347	0.04567	0.0349	0.0100	0.0009	0.0012	0.08085
57	26	0.9000	0.03	0.00	-0.0389	0.04571	0.0359	0.0021	0.0005	0.0015	0.08103
57	27	0.9000	0.08	0.52	-0.0401	0.04611	0.0351	0.0152	0.0023	0.0017	0.08124
57	28	0.9000	0.03	1.06	-0.0373	0.04567	0.0363	0.0281	0.0041	0.0020	0.08116
57	29	0.9000	0.01	2.11	-0.0453	0.04534	0.0338	0.0519	0.0075	0.0028	0.08193
58	4	0.896	2.29	0.00	-0.2670	0.05119	0.1046	0.0000	0.0003	0.0017	0.08662
58	5	0.896	0.04	0.00	-0.1279	0.05199	0.0912	0.0005	0.0003	0.0018	0.08720
58	6	0.896	2.02	0.00	0.0029	0.05099	0.0787	0.0006	0.0008	0.0016	0.08601
58	7	0.896	4.22	0.00	0.1317	0.04886	0.0658	0.0019	0.0004	0.0013	0.08354
58	8	0.896	6.45	0.00	0.2477	0.04735	0.0627	0.0013	0.0007	0.0011	0.08172
58	9	0.895	8.63	0.00	0.3502	0.04502	0.0609	0.0005	0.0014	0.0014	0.07939
58	10	0.896	10.75	0.00	0.4578	0.04377	0.0553	0.0005	0.0009	0.0003	0.07952
58	11	0.896	11.72	0.00	0.5119	0.04301	0.0522	0.0004	0.0008	0.0008	0.07974
58	12	0.896	13.40	0.00	0.5942	0.04237	0.0442	0.0014	0.0009	0.0009	0.08100
58	13	0.897	13.82	0.00	0.6187	0.04185	0.0421	0.0006	0.0013	0.0008	0.08118
58	14	0.896	14.86	0.00	0.6716	0.04079	0.0362	0.0000	0.0018	0.0007	0.08133
58	15	0.896	15.99	0.00	0.7335	0.03835	0.0365	0.0012	0.0009	0.0009	0.08080
58	16	0.897	17.01	0.00	0.7883	0.03725	0.0357	0.0010	0.0009	0.0005	0.08145
58	17	0.896	19.23	0.00	0.8854	0.03429	0.0391	0.0039	0.0004	0.0003	0.08306
58	18	0.896	0.01	0.00	-0.1286	0.05139	0.0920	0.0019	0.0000	0.0015	0.08709
59	1	0.896	2.28	0.00	-0.1807	0.04278	0.0514	0.0004	0.0002	0.0010	0.07941
59	2	0.895	0.03	0.00	-0.0408	0.04411	0.0402	0.0006	0.0001	0.0009	0.08029
59	3	0.896	2.04	0.00	0.0778	0.04424	0.0318	0.0011	0.0001	0.0009	0.08021
59	4	0.896	4.26	0.00	0.1982	0.04289	0.0260	0.0005	0.0000	0.0007	0.07854
59	5	0.896	6.49	0.00	0.2988	0.04157	0.0287	0.0000	0.0007	0.0007	0.07693
59	6	0.895	8.69	0.00	0.4139	0.03868	0.0264	0.0008	0.0013	0.0013	0.07386
59	7	0.897	10.79	0.00	0.5171	0.03736	0.0183	0.0000	0.0010	0.0001	0.07500
59	8	0.896	11.74	0.00	0.5685	0.03629	0.0144	0.0017	0.0008	0.0005	0.07510
59	9	0.896	13.47	0.00	0.6513	0.03624	0.0061	0.0002	0.0008	0.0011	0.07704
59	10	0.896	13.82	0.00	0.6724	0.03592	0.0041	0.0008	0.0009	0.0012	0.07725
59	11	0.896	14.91	0.00	0.7309	0.03517	0.0002	0.0016	0.0011	0.0012	0.07804
59	12	0.896	16.03	0.00	0.7924	0.03330	0.0040	0.0004	0.0006	0.0011	0.07797
59	13	0.896	17.05	0.00	0.8494	0.03206	0.0064	0.0005	0.0005	0.0020	0.07812
59	14	0.896	19.32	0.00	0.9629	0.02882	0.0075	0.0039	0.0006	0.0006	0.07946
59	15	0.897	0.01	0.00	-0.0456	0.04487	0.0401	0.0010	0.0000	0.0007	0.08071
60	1	0.896	-2.22	0.00	-0.0129	0.06068	-0.0560	-0.0030	0.0007	-0.0003	0.10101

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
60	2	0.896	0.05	0.00	0.1318	0.06372	0.0708	0.0001	0.0006	-0.0005	0.10306
60	3	0.897	2.09	0.00	0.2670	0.06545	0.0899	0.0002	0.0001	-0.0009	0.10417
60	4	0.896	4.29	0.00	0.4124	0.06461	0.1089	0.0014	0.0001	-0.0007	0.10284
60	5	0.896	6.53	0.00	0.5428	0.06200	0.1248	0.0028	0.0002	-0.0004	0.10304
60	6	0.895	8.75	0.00	0.6588	0.05964	0.1296	0.0028	0.0007	-0.0007	0.10221
60	7	0.896	10.87	0.00	0.7716	0.05924	0.1370	0.0011	0.0002	-0.0002	0.10451
60	8	0.896	11.81	0.00	0.8153	0.05914	0.1377	0.0014	0.0002	-0.0002	0.10568
60	9	0.897	13.52	0.00	0.8983	0.06333	0.1424	0.0018	0.0003	-0.0001	0.11216
60	10	0.896	13.96	0.00	0.9210	0.06361	0.1456	0.0020	0.0006	-0.0004	0.11348
60	11	0.896	14.98	0.00	0.9756	0.06391	0.1494	0.0001	0.0004	-0.0001	0.11541
60	12	0.896	16.09	0.00	1.0291	0.06269	0.1499	0.0030	0.0000	0.0000	0.11660
60	13	0.896	17.11	0.00	1.0759	0.06017	0.1457	0.0040	0.0002	0.0014	0.11705
60	14	0.896	19.31	0.00	1.1463	0.05688	0.1338	0.0057	0.0010	0.0015	0.11944
60	15	0.896	0.02	0.00	0.1283	0.06402	0.0712	0.0016	0.0003	0.0000	0.10309
61	4	0.896	-2.22	2.06	-0.1792	0.04166	0.0503	-0.0470	0.0067	-0.0013	0.07972
61	5	0.896	0.02	2.06	-0.0429	0.04358	0.0383	-0.0446	0.0068	-0.0026	0.08139
61	6	0.896	2.09	2.06	0.0765	0.04322	0.0304	-0.0467	0.0066	-0.0032	0.08032
61	7	0.896	4.27	2.06	0.1954	0.04193	0.0243	-0.0473	0.0063	-0.0026	0.07888
61	8	0.895	6.57	2.06	0.3042	0.04006	0.0283	-0.0449	0.0056	-0.0038	0.07671
61	9	0.895	8.75	2.07	0.4116	0.03741	0.0258	-0.0445	0.0042	-0.0054	0.07451
61	10	0.896	10.83	2.07	0.5156	0.03603	0.0178	-0.0438	0.0031	-0.0039	0.07503
61	11	0.896	11.79	2.07	0.5663	0.03534	0.0134	-0.0450	0.0030	-0.0036	0.07549
61	12	0.896	13.51	2.07	0.6536	0.03559	0.0037	-0.0405	0.0012	-0.0059	0.07792
61	13	0.896	13.98	2.07	0.6816	0.03489	0.0032	-0.0399	0.0006	-0.0056	0.07794
61	14	0.895	15.01	2.07	0.7372	0.03362	0.0001	-0.0375	0.0003	-0.0050	0.07732
61	15	0.896	16.09	2.08	0.7897	0.03343	0.0052	-0.0360	0.0016	-0.0049	0.07652
61	16	0.895	17.16	2.08	0.8513	0.03157	0.0088	-0.0394	0.0018	-0.0051	0.07835
61	17	0.896	19.35	2.08	0.9651	0.02694	0.0087	-0.0363	0.0029	-0.0050	0.07870
61	18	0.896	0.00	2.06	-0.0516	0.04345	0.0395	-0.0459	0.0066	-0.0019	0.08147
62	1	0.895	-2.22	2.06	-0.0802	0.04656	-0.0169	-0.0455	0.0059	-0.0029	0.08722
62	2	0.896	0.08	2.06	0.0611	0.04907	0.0288	-0.0434	0.0059	-0.0043	0.08903
62	3	0.896	2.11	2.06	0.1959	0.04971	0.0459	-0.0436	0.0053	-0.0052	0.08896
62	4	0.896	4.32	2.06	0.3371	0.04886	0.0617	-0.0442	0.0058	-0.0050	0.08777
62	5	0.896	6.57	2.07	0.4629	0.04838	0.0754	-0.0450	0.0046	-0.0031	0.08740
62	6	0.896	8.78	2.08	0.5761	0.04544	0.0800	-0.0446	0.0028	-0.0034	0.08586
62	7	0.896	10.91	2.07	0.6897	0.04411	0.0897	-0.0408	0.0016	-0.0046	0.08740
62	8	0.896	11.88	2.07	0.7492	0.04388	0.0943	-0.0403	0.0011	-0.0051	0.08886
62	9	0.896	13.54	2.07	0.8287	0.04687	0.1037	-0.0375	0.0006	-0.0050	0.09456
62	10	0.895	14.01	2.07	0.8628	0.04685	0.1068	-0.0374	0.0000	-0.0046	0.09529
62	11	0.896	15.06	2.07	0.9182	0.04809	0.1146	-0.0363	0.0009	-0.0040	0.09807

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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
6622	12	0.896	1.16	0.08	0.9728	0.04693	-0.1169	-0.0365	-0.0017	-0.0038	0.09937
6622	14	0.896	1.02	0.08	1.0329	0.04576	-0.1164	-0.0375	-0.0008	-0.0028	0.09967
6622	15	0.896	0.92	0.06	1.1235	0.04022	-0.0999	-0.0373	-0.0039	-0.0030	0.09898
6622	15	0.896	0.82	0.06	0.0529	0.04990	-0.0299	-0.0451	0.0054	0.0039	0.08923
6622	15	0.896	0.72	0.05	-0.0851	0.04595	-0.0161	0.0380	-0.0049	0.0041	0.08498
6622	15	0.896	0.62	0.05	0.0537	0.04841	-0.0281	0.0401	-0.0045	0.0048	0.08686
6622	15	0.896	0.52	0.05	0.1916	0.04869	-0.0433	0.0381	-0.0051	0.0051	0.08653
6622	15	0.896	0.42	0.05	0.3284	0.04714	-0.0611	0.0335	-0.0057	0.0047	0.08564
6622	15	0.896	0.32	0.06	0.4547	0.04474	-0.0759	0.0392	-0.0045	0.0042	0.08459
6622	15	0.896	0.22	0.06	0.5754	0.04474	-0.0796	0.0383	-0.0046	0.0042	0.08459
6622	15	0.896	0.12	0.06	0.6899	0.04400	-0.0879	0.0371	-0.0038	0.0049	0.08666
6622	15	0.896	0.02	0.06	0.7415	0.04428	-0.0938	0.0344	-0.0028	0.0057	0.08869
6622	15	0.896	0.00	0.06	0.8265	0.04627	-0.1043	0.0365	-0.0029	0.0059	0.09357
6622	15	0.896	0.00	0.06	0.8577	0.04764	-0.1098	0.0342	-0.0019	0.0051	0.09574
6622	15	0.896	0.00	0.07	0.9145	0.04722	-0.1134	0.0351	-0.0009	0.0053	0.09705
6622	15	0.896	0.00	0.07	0.9698	0.04651	-0.1141	0.0322	0.0002	0.0054	0.09846
6622	15	0.896	0.00	0.07	1.069	0.04484	-0.1146	0.0322	0.0010	0.0059	0.09885
6622	15	0.896	0.00	0.06	0.0521	0.04825	-0.0272	0.0398	-0.0047	0.0048	0.08640
6622	15	0.896	0.00	0.06	-0.1790	0.04067	0.0515	0.0437	-0.0060	-0.0004	0.07791
6622	15	0.896	0.00	0.06	-0.0407	0.04275	0.0402	0.0458	-0.0060	-0.0008	0.07952
6622	15	0.896	0.00	0.06	0.0742	0.04308	0.0305	0.0441	-0.0069	-0.0016	0.07936
6622	15	0.896	0.00	0.06	0.1904	0.04176	0.0264	0.0458	-0.0065	-0.0021	0.07756
6622	15	0.896	0.00	0.06	0.3001	0.04063	0.0286	0.0442	-0.0060	-0.0025	0.07624
6622	15	0.896	0.00	0.06	0.4121	0.03739	0.0260	0.0456	-0.0062	-0.0031	0.07353
6622	15	0.896	0.00	0.06	0.5142	0.03644	0.0189	0.0408	-0.0050	-0.0040	0.07446
6622	15	0.896	0.00	0.06	0.5603	0.03583	0.0170	0.0407	-0.0046	-0.0043	0.07468
6622	15	0.896	0.00	0.06	0.6518	0.03522	0.0067	0.0394	-0.0031	-0.0042	0.07633
6622	15	0.896	0.00	0.07	0.7716	0.03509	0.0033	0.0377	-0.0021	-0.0036	0.07659
6622	15	0.896	0.00	0.07	0.7301	0.03391	0.0000	0.0385	-0.0004	-0.0034	0.07726
6622	15	0.896	0.00	0.07	0.7878	0.03224	0.0030	0.0355	-0.0002	-0.0031	0.07717
6622	15	0.896	0.00	0.08	0.8456	0.03073	0.0030	0.0353	0.0011	-0.0034	0.07697
6622	15	0.896	0.00	0.08	0.8632	0.02884	0.0035	0.0295	0.0047	-0.0038	0.07717
6622	15	0.896	0.00	0.06	-0.0470	0.04324	0.0404	0.0455	-0.0056	-0.0012	0.07964
6622	15	0.896	0.00	0.05	-0.0509	0.04273	0.0327	0.1406	-0.0213	0.0060	0.08309
6622	15	0.896	0.00	0.05	0.0431	0.04251	0.0340	0.0937	-0.0140	0.0035	0.08077
6622	15	0.896	0.00	0.05	0.0483	0.04317	0.0401	0.0449	-0.0057	0.0012	0.07951
6622	15	0.896	0.00	0.03	0.0469	0.04364	0.0418	0.0231	-0.0026	0.0003	0.08005
6622	15	0.896	0.00	0.03	0.0504	0.04418	0.0418	0.0090	-0.0013	0.0001	0.08036

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_u}
65	6	0.897	0.03	0.00	-0.0470	0.04441	0.0419	-0.0013	0.0005	-0.0001	0.08056
65	7	0.897	0.01	0.50	-0.0500	0.04463	0.0417	-0.0129	0.0020	-0.0003	0.08076
65	8	0.896	0.01	1.03	-0.0527	0.04452	0.0416	-0.0248	0.0035	-0.0006	0.08080
65	9	0.896	0.03	2.06	-0.0484	0.04361	0.0399	-0.0473	0.0071	-0.0017	0.08097
65	10	0.897	0.00	4.11	-0.0536	0.04346	0.0337	-0.0988	0.0148	-0.0038	0.08269
65	11	0.897	0.00	6.18	-0.0607	0.04222	0.0348	-0.1447	0.0220	-0.0059	0.08342
65	12	0.896	0.05	0.00	-0.0474	0.04431	0.0424	-0.0014	0.0007	-0.0001	0.08043
66	1	0.897	5.59	-6.18	0.2566	0.03893	0.0182	0.1376	-0.0202	0.0090	0.07850
66	2	0.897	5.46	-4.11	0.2521	0.03985	0.0214	0.0915	-0.0135	0.0061	0.07650
66	3	0.896	5.44	-2.06	0.2433	0.04213	0.0259	0.0427	-0.0061	0.0025	0.07704
66	4	0.897	5.43	-1.02	0.2439	0.04289	0.0283	0.0203	-0.0027	0.0011	0.07779
66	5	0.897	5.42	0.50	0.2453	0.04291	0.0289	0.0082	-0.0011	0.0006	0.07789
66	6	0.896	5.43	0.00	0.2478	0.04253	0.0299	0.0018	0.0004	0.0001	0.07736
66	7	0.896	5.43	0.51	0.2435	0.04283	0.0283	0.0132	0.0016	-0.0001	0.07774
66	8	0.897	5.42	1.03	0.2449	0.04281	0.0276	0.0250	0.0034	-0.0007	0.07768
66	9	0.896	5.46	2.07	0.2510	0.04145	0.0268	0.0489	0.0066	-0.0022	0.07693
66	10	0.896	5.45	4.11	0.2502	0.04026	0.0219	0.0943	0.0144	-0.0061	0.07798
66	11	0.895	5.53	6.18	0.2546	0.03676	0.0202	0.1405	0.0213	-0.0095	0.07869
66	12	0.896	5.42	0.00	0.2421	0.04282	0.0286	-0.0035	0.0003	0.0002	0.07770
67	1	0.896	10.95	-6.19	0.5194	0.03495	0.0123	0.1313	-0.0140	0.0141	0.07460
67	2	0.896	10.86	-4.11	0.5113	0.03596	0.0161	0.0864	-0.0105	0.0097	0.07407
67	3	0.895	10.83	-2.06	0.5095	0.03704	0.0189	0.0408	-0.0046	0.0040	0.07402
67	4	0.896	10.82	-1.02	0.5167	0.03725	0.0204	0.0184	-0.0029	0.0019	0.07425
67	5	0.895	10.84	0.50	0.5099	0.03758	0.0211	0.0091	-0.0017	0.0016	0.07448
67	6	0.896	10.78	0.00	0.5070	0.03796	0.0212	0.0009	-0.0005	0.0007	0.07475
67	7	0.896	10.82	0.51	0.5085	0.03784	0.0210	0.0114	0.0009	-0.0003	0.07483
67	8	0.895	10.81	1.03	0.5060	0.03771	0.0200	0.0233	0.0014	0.0016	0.07491
67	9	0.896	10.80	2.07	0.5061	0.03732	0.0189	0.0458	0.0040	-0.0042	0.07481
67	10	0.896	10.85	4.13	0.5145	0.03628	0.0155	0.0918	0.0051	-0.0102	0.07470
67	11	0.897	10.90	6.19	0.5197	0.03552	0.0136	0.1311	0.0139	-0.0157	0.07557
67	12	0.896	10.85	0.00	0.5123	0.03775	0.0212	-0.0010	-0.0004	0.0002	0.07460
68	1	0.896	16.20	-6.21	0.7843	0.02987	-0.0052	0.1159	-0.0014	0.0131	0.07515
68	2	0.896	16.16	-4.12	0.7854	0.03189	-0.0031	0.0733	-0.0014	0.0097	0.07660
68	3	0.896	16.13	-2.07	0.7880	0.03232	-0.0014	0.0362	0.0007	0.0037	0.07662
68	4	0.896	16.06	-1.03	0.7823	0.03371	-0.0018	0.0154	0.0002	0.0011	0.07761
68	5	0.896	16.04	0.50	0.7794	0.03412	-0.0015	0.0072	-0.0000	0.0002	0.07780
68	6	0.896	16.06	0.00	0.7840	0.03410	-0.0000	0.0011	-0.0001	-0.0008	0.07772
68	7	0.896	16.04	0.51	0.7816	0.03438	-0.0018	0.0087	-0.0006	-0.0018	0.07808
68	8	0.895	16.04	1.04	0.7800	0.03448	-0.0021	0.0194	-0.0011	-0.0028	0.07792

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
68	9	0.896	16.03	2.08	0.7819	0.03502	-0.0047	-0.0375	-0.0007	-0.0051	0.07834
68	10	0.896	16.16	4.14	0.7931	0.03322	-0.0077	-0.0798	0.0008	-0.0095	0.07752
68	11	0.896	16.20	6.22	0.7953	0.02991	-0.0073	-0.1239	0.0019	-0.0130	0.07599
69	18	0.895	21.50	6.23	1.0020	0.01660	0.0128	0.0870	0.0191	0.0186	0.07611
69	19	0.897	21.52	4.14	1.0255	0.01977	0.0136	0.0580	0.0119	0.0109	0.07901
69	20	0.897	21.50	2.08	1.0335	0.02183	0.0129	0.0267	0.0060	0.0054	0.08094
69	21	0.896	21.44	1.03	1.0340	0.02279	0.0110	0.0151	0.0026	0.0019	0.08124
69	22	0.896	21.47	0.49	1.0355	0.02334	0.0181	0.0075	-0.0041	0.0009	0.08090
69	23	0.896	21.40	0.00	1.0365	0.02295	0.0122	0.0025	-0.0016	0.0011	0.08091
69	24	0.897	21.48	0.52	1.0366	0.02259	0.0211	0.0024	-0.0075	0.0034	0.08011
69	25	0.896	21.48	1.04	1.0399	0.02225	0.0147	0.0118	-0.0050	0.0034	0.08052
69	26	0.897	21.48	2.08	1.0342	0.02236	0.0120	0.0253	-0.0089	0.0065	0.08000
69	27	0.896	21.60	4.15	1.0375	0.02018	0.0143	0.0555	-0.0145	0.0123	0.07801
69	28	0.895	21.61	6.21	1.0438	0.01608	0.0205	0.0893	-0.0127	0.0193	0.07583
69	29	0.896	21.43	0.00	1.0328	0.02327	0.0098	0.0035	-0.0008	-0.0007	0.08144
70	1	0.896	21.68	6.21	1.1887	0.02644	-0.0368	0.0578	0.0267	0.0251	0.09522
70	2	0.897	21.48	4.13	1.1278	0.03326	-0.0763	0.0442	0.0155	0.0143	0.10224
70	3	0.896	21.53	2.08	1.1704	0.03406	-0.0668	0.0269	0.0057	0.0044	0.10211
70	4	0.896	21.45	1.03	1.1549	0.03514	-0.0706	0.0129	0.0031	0.0030	0.10345
70	5	0.896	21.47	0.51	1.1544	0.03539	-0.0739	0.0107	0.0008	0.0000	0.10341
70	6	0.897	21.43	0.00	1.1484	0.03610	-0.0739	0.0029	0.0016	0.0002	0.10413
70	7	0.897	21.53	0.51	1.1725	0.03423	-0.0639	0.0022	0.0036	0.0018	0.10223
70	8	0.896	21.49	1.04	1.1666	0.03470	-0.0673	0.0094	0.0061	0.0029	0.10203
70	9	0.895	21.53	2.08	1.1633	0.03393	-0.0686	0.0242	0.0087	0.0043	0.10066
70	10	0.896	21.64	4.14	1.1591	0.03256	-0.0691	0.0453	0.0166	0.0119	0.09859
70	11	0.896	21.71	6.22	1.1920	0.02600	-0.0449	0.0732	0.0229	0.0209	0.09391
70	12	0.897	21.54	0.00	1.1604	0.03489	-0.0673	0.0048	-0.0020	-0.0012	0.10303
71	1	0.896	16.26	6.21	0.9695	0.04193	-0.1163	0.1096	0.0012	0.0131	0.09514
71	2	0.897	16.17	4.13	0.9660	0.04467	-0.1155	0.0711	0.0004	0.0105	0.09781
71	3	0.897	16.16	2.07	0.9661	0.04569	-0.1143	0.0321	0.0010	0.0047	0.09804
71	4	0.897	16.12	1.03	0.9646	0.04655	-0.1154	0.0159	0.0008	0.0023	0.09867
71	5	0.897	16.16	0.50	0.9677	0.04653	-0.1151	0.0056	0.0004	0.0009	0.09848
71	6	0.897	16.12	0.00	0.9725	0.04691	-0.1136	0.0012	0.0000	0.0000	0.09880
71	7	0.896	16.10	0.51	0.9661	0.04747	-0.1152	0.0109	0.0007	0.0011	0.09908
71	8	0.896	16.10	1.04	0.9647	0.04772	-0.1167	0.0196	0.0011	0.0020	0.09920
71	9	0.897	16.16	2.08	0.9721	0.04689	-0.1166	0.0366	0.0014	0.0043	0.09890
71	10	0.896	16.28	4.14	0.9849	0.04504	-0.1197	0.0783	0.0010	0.0083	0.09792
71	11	0.896	16.35	6.21	0.9861	0.04224	-0.1172	0.1127	0.0020	0.0127	0.09442
71	12	0.896	16.18	0.00	0.9683	0.04681	-0.1142	0.0002	-0.0000	-0.0004	0.09843

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Rim	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_U}
72	4	0.897	11.00	6.18	0.6927	0.04242	-0.0947	0.1215	-0.0104	0.0138	0.08844
72	5	0.896	10.94	4.11	0.6903	0.04261	-0.0912	0.0799	-0.0078	0.0085	0.08679
72	6	0.897	10.95	2.06	0.6936	0.04349	-0.0878	0.0374	-0.0034	0.0041	0.08674
72	7	0.897	10.93	0.02	0.6885	0.04424	-0.0878	0.0178	-0.0021	0.0016	0.08736
72	8	0.897	10.91	0.50	0.6928	0.04427	-0.0873	0.0080	-0.0010	0.0005	0.08735
72	9	0.896	10.87	0.00	0.6848	0.04406	-0.0873	0.0013	-0.0003	0.0000	0.08700
72	10	0.897	10.92	0.50	0.6919	0.04401	-0.0872	0.0088	-0.0003	0.0017	0.08735
72	11	0.897	10.93	0.03	0.6885	0.04418	-0.0887	0.0197	0.0007	0.0029	0.08760
72	12	0.897	10.94	2.07	0.6922	0.04347	-0.0901	0.0397	0.0024	0.0059	0.08706
72	13	0.897	11.00	4.11	0.7014	0.04236	-0.0918	0.0799	0.0069	0.0103	0.08670
72	14	0.897	11.05	6.18	0.7021	0.04230	-0.0933	0.1210	0.0100	0.0155	0.08807
72	15	0.896	10.91	0.00	0.6885	0.04378	-0.0869	0.0011	-0.0002	0.0000	0.08687
73	1	0.896	5.59	6.17	0.4094	0.04527	-0.0765	0.1309	-0.0177	0.0110	0.08899
73	2	0.896	5.54	4.11	0.4095	0.04509	-0.0757	0.0862	-0.0117	0.0088	0.08564
73	3	0.897	5.57	2.06	0.4101	0.04678	-0.0697	0.0408	-0.0048	0.0044	0.08532
73	4	0.897	5.53	0.02	0.4032	0.04773	-0.0694	0.0178	-0.0022	0.0023	0.08581
73	5	0.897	5.51	0.50	0.4004	0.04777	-0.0675	0.0098	-0.0005	0.0014	0.08560
73	6	0.896	5.48	0.00	0.3972	0.04799	-0.0666	0.0024	-0.0004	0.0006	0.08559
73	7	0.896	5.44	0.50	0.4012	0.04838	-0.0673	0.0134	0.0020	0.0003	0.08613
73	8	0.896	5.44	0.03	0.4024	0.04799	-0.0662	0.0237	0.0035	0.0015	0.08626
73	9	0.897	5.51	0.06	0.3974	0.04779	-0.0684	0.0456	0.0065	0.0040	0.08717
73	10	0.896	5.56	4.11	0.4017	0.04641	-0.0711	0.0887	0.0124	0.0086	0.08831
73	11	0.896	5.62	6.17	0.4059	0.04506	-0.0739	0.1313	0.0191	0.0118	0.08988
73	12	0.896	5.47	0.00	0.3927	0.04830	-0.0675	0.0032	-0.0004	0.0009	0.08578
74	8	0.897	0.15	1.04	0.0639	0.04897	-0.0249	0.0273	0.0026	-0.0019	0.08732
74	9	0.897	0.08	2.06	0.0564	0.04874	-0.0272	0.0458	0.0060	-0.0041	0.08837
74	10	0.896	0.08	4.10	0.0627	0.04774	-0.0325	0.0874	0.0120	-0.0089	0.09034
74	11	0.896	0.11	6.16	0.0604	0.04728	-0.0359	0.1306	0.0183	-0.0127	0.09249
74	12	0.895	0.07	6.17	0.0649	0.04726	-0.0350	0.1293	0.0167	0.0135	0.09045
74	13	0.896	0.02	4.10	0.0595	0.04679	-0.0318	0.0852	0.0109	0.0093	0.08716
74	14	0.896	0.09	2.06	0.0542	0.04754	-0.0262	0.0385	0.0043	0.0048	0.08569
74	15	0.897	0.07	1.02	0.0510	0.04876	-0.0243	0.0176	0.0017	0.0025	0.08669
74	16	0.896	0.06	0.50	0.0537	0.04878	-0.0231	0.0089	-0.0001	0.0014	0.08638
74	17	0.896	0.04	0.00	0.0449	0.04962	-0.0239	0.0040	0.0006	0.0006	0.08691
75	1	0.896	0.00	6.17	0.2057	0.06048	0.1265	0.1297	-0.0169	0.0082	0.09724
75	2	0.896	0.05	4.11	0.2096	0.06164	0.1318	0.0844	0.0103	0.0057	0.09718
75	3	0.896	0.00	2.06	0.2145	0.06334	0.1374	0.0378	-0.0044	0.0026	0.09804
75	4	0.896	0.00	0.03	0.2120	0.06347	0.1401	0.0195	-0.0014	0.0013	0.09788
75	5	0.896	0.00	0.50	0.2127	0.06396	0.1397	0.0085	-0.0004	0.0008	0.09818

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AH}
75	6	0.895	10.04	0.00	0.2166	0.06415	0.1392	0.0024	0.0008	0.0002	0.09844
75	7	0.896	11.02	0.00	0.2147	0.06418	0.1403	0.0127	0.0016	0.0009	0.09839
75	8	0.896	11.11	0.00	0.2149	0.06405	0.1396	0.0226	0.0029	0.0009	0.09844
75	9	0.896	11.11	0.00	0.2167	0.06383	0.1386	0.0440	0.0055	0.0022	0.09829
75	10	0.896	11.11	0.00	0.2176	0.06251	0.1340	0.0909	0.0118	0.0055	0.09855
75	11	0.896	11.11	0.00	0.2142	0.06046	0.1310	0.1354	0.0185	0.0081	0.09792
75	12	0.897	11.11	0.00	0.2186	0.06462	0.1399	0.0042	0.0005	0.0005	0.09889
76	1	0.896	5.60	6.17	0.1469	0.05232	0.0865	0.1274	0.0160	0.0135	0.08822
76	2	0.896	5.48	6.11	0.1391	0.05326	0.0905	0.0830	0.0099	0.0092	0.08763
76	3	0.896	5.43	6.06	0.1310	0.05553	0.0963	0.0405	0.0040	0.0043	0.08907
76	4	0.896	5.43	6.03	0.1317	0.05568	0.0973	0.0195	0.0017	0.0021	0.08898
76	5	0.896	5.40	6.00	0.1265	0.05664	0.0991	0.0095	0.0007	0.0012	0.09001
76	6	0.896	5.41	6.00	0.1297	0.05621	0.0979	0.0144	0.0002	0.0000	0.08967
76	7	0.896	5.40	6.00	0.1209	0.05668	0.0971	0.0132	0.0012	0.0007	0.09023
76	8	0.896	5.40	6.03	0.1294	0.05601	0.0968	0.0216	0.0025	0.0021	0.08943
76	9	0.896	5.42	6.07	0.1287	0.05583	0.0959	0.0430	0.0045	0.0045	0.08907
76	10	0.896	5.42	6.11	0.1343	0.05437	0.0940	0.0864	0.0108	0.0101	0.08907
76	11	0.896	5.41	6.17	0.1340	0.05328	0.0902	0.1296	0.0171	0.0145	0.08981
76	12	0.896	5.41	6.00	0.1277	0.05650	0.0983	0.0018	0.0002	0.0001	0.08998
77	4	0.896	10.89	6.19	0.4361	0.04852	0.0726	0.1288	0.0121	0.0146	0.08502
77	5	0.896	11.08	6.11	0.4225	0.05033	0.0759	0.0834	0.0085	0.0098	0.08571
77	6	0.896	11.08	6.06	0.4235	0.05090	0.0807	0.0390	0.0038	0.0044	0.08594
77	7	0.896	11.11	6.02	0.4188	0.05208	0.0799	0.0173	0.0020	0.0020	0.08704
77	8	0.896	11.11	6.00	0.4268	0.05183	0.0803	0.0081	0.0009	0.0007	0.08712
77	9	0.896	11.11	6.00	0.4191	0.05173	0.0823	0.0015	0.0005	0.0002	0.08698
77	10	0.897	11.11	6.00	0.4211	0.05177	0.0816	0.0131	0.0007	0.0012	0.08715
77	11	0.897	11.11	6.03	0.4240	0.05146	0.0834	0.0213	0.0013	0.0022	0.08685
77	12	0.896	11.11	6.07	0.4234	0.05069	0.0821	0.0435	0.0028	0.0051	0.08645
77	13	0.897	11.11	6.12	0.4307	0.04963	0.0789	0.0863	0.0081	0.0107	0.08609
77	14	0.896	11.11	6.19	0.4354	0.04717	0.0744	0.1305	0.0123	0.0160	0.08486
77	15	0.897	11.11	6.00	0.4260	0.05166	0.0818	0.0016	0.0000	0.0001	0.08726
78	1	0.896	16.19	6.20	0.6903	0.04318	0.0696	0.1160	0.0017	0.0127	0.08337
78	2	0.896	16.11	6.13	0.6891	0.04632	0.0706	0.0765	0.0014	0.0090	0.08657
78	3	0.896	16.11	6.07	0.6824	0.04766	0.0714	0.0356	0.0003	0.0042	0.08815
78	4	0.897	16.08	6.00	0.6784	0.04848	0.0707	0.0157	0.0000	0.0022	0.08915
78	5	0.897	15.99	6.00	0.6818	0.04813	0.0722	0.0083	0.0000	0.0012	0.08883
78	6	0.896	16.00	6.00	0.6818	0.04823	0.0714	0.0002	0.0003	0.0001	0.08866
78	7	0.896	16.00	6.03	0.6845	0.04845	0.0705	0.0113	0.0009	0.0011	0.08881
78	8	0.896	16.00	6.03	0.6843	0.04842	0.0691	0.0196	0.0003	0.0027	0.08866

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
78	9	0.896	16.05	0.51	0.6846	0.04826	0.0710	0.0104	-0.0005	0.0016	0.08855
78	10	0.898	16.11	2.08	0.6901	0.04868	0.0680	0.0396	0.0001	0.0054	0.08898
78	11	0.896	16.25	4.14	0.6951	0.04705	0.0669	0.0824	0.0019	0.0098	0.08751
78	12	0.896	16.27	6.21	0.6961	0.04341	0.0662	0.1219	0.0014	0.0136	0.08455
78	13	0.896	16.10	0.00	0.6833	0.04831	0.0709	0.0010	-0.0005	0.0000	0.08879
79	1	0.896	21.55	6.23	0.9144	0.03021	0.0998	0.0938	0.0174	0.0180	0.08433
79	2	0.896	21.51	1.14	0.9133	0.03373	0.0962	0.0588	0.0113	0.0113	0.08806
79	3	0.897	21.43	2.07	0.9135	0.03672	0.0932	0.0252	0.0057	0.0061	0.09118
79	4	0.897	21.43	1.03	0.9160	0.03705	0.0944	0.0117	0.0029	0.0034	0.09119
79	5	0.897	21.43	0.50	0.9158	0.03751	0.0943	0.0047	0.0007	0.0017	0.09141
79	6	0.896	21.45	0.00	0.9190	0.03716	0.1040	0.0006	0.0041	0.0000	0.08991
79	7	0.896	21.44	0.52	0.9181	0.03695	0.1032	0.0039	0.0060	0.0015	0.08995
79	8	0.896	21.42	1.04	0.9116	0.03738	0.0940	0.0141	0.0042	0.0019	0.09059
79	9	0.897	21.47	2.09	0.9192	0.03641	0.0973	0.0290	0.0077	0.0043	0.08956
79	10	0.896	21.59	4.16	0.9178	0.03445	0.0979	0.0626	0.0129	0.0102	0.08714
79	11	0.896	21.62	6.20	0.9287	0.02989	0.1032	0.0925	0.0090	0.0175	0.08375
79	12	0.897	21.45	0.00	0.9110	0.03774	0.0924	0.0013	-0.0010	0.0004	0.09154
80	5	0.896	0.01	0.00	0.0613	0.04332	0.0472	0.0192	-0.0070	0.0153	0.08434
80	6	0.896	0.02	0.00	0.0624	0.04783	0.0448	0.0355	-0.0065	0.0152	0.08379
80	7	0.897	0.02	0.00	0.0575	0.04696	0.0418	0.0096	-0.0059	0.0111	0.08284
80	8	0.896	0.01	0.00	0.0521	0.04625	0.0404	0.0104	-0.0041	0.0089	0.08198
80	9	0.896	0.01	0.01	0.0527	0.04576	0.0388	0.0104	-0.0041	0.0063	0.08147
80	10	0.896	0.01	0.00	0.0462	0.04499	0.0371	0.0022	-0.0019	0.0041	0.08077
80	11	0.897	0.00	0.00	0.0447	0.04494	0.0377	0.0035	-0.0002	0.0012	0.08069
80	12	0.896	0.01	0.00	0.0505	0.04438	0.0374	0.0029	-0.0002	0.0018	0.08004
80	13	0.897	0.00	0.00	0.0414	0.04451	0.0387	0.0121	0.0035	0.0051	0.08015
80	14	0.897	0.00	0.00	0.0459	0.04451	0.0392	0.0118	0.0049	0.0076	0.08105
80	15	0.896	0.00	0.00	0.0516	0.04622	0.0416	0.0154	0.0069	0.0105	0.08201
80	16	0.895	0.01	0.01	0.0541	0.04676	0.0421	0.0244	0.0071	0.0128	0.08265
80	17	0.897	0.00	0.02	0.0559	0.04829	0.0450	0.0256	0.0080	0.0143	0.08397
80	18	0.896	0.00	0.01	0.0640	0.04939	0.0452	0.0257	0.0095	0.0165	0.08525
80	19	0.897	0.00	0.00	0.0610	0.05035	0.0479	0.0251	0.0108	0.0183	0.08626
80	20	0.896	0.00	0.01	0.0727	0.05182	0.0511	0.0300	0.0110	0.0206	0.08758
80	21	0.897	0.00	0.01	0.0706	0.05367	0.0517	0.0328	0.0115	0.0236	0.08946
80	22	0.896	0.00	0.01	0.0729	0.05499	0.0525	0.0325	0.0125	0.0257	0.09078
80	23	0.897	0.00	0.01	0.0752	0.05700	0.0553	0.0370	0.0136	0.0270	0.09274
80	24	0.896	0.03	0.02	0.0792	0.05690	0.0568	0.0391	0.0135	0.0280	0.09259
81	1	0.896	5.42	0.00	0.2541	0.04531	0.0199	0.0168	-0.0062	0.0129	0.07991
81	2	0.896	5.42	0.00	0.2581	0.04508	0.0204	0.0164	-0.0063	0.0120	0.07976

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
81	3	0.896	5.43	0.00	0.2619	0.04468	0.02223	0.01066	0.0054	0.0099	0.07933
81	4	0.896	5.43	0.00	0.2588	0.04355	0.02232	0.00899	0.0036	0.0079	0.07824
81	5	0.896	5.43	0.01	0.2533	0.04341	0.02242	0.0110	0.0023	0.0063	0.07789
81	6	0.896	5.43	0.00	0.2531	0.04320	0.02242	0.0048	0.0025	0.0040	0.07782
81	7	0.896	5.43	0.01	0.2496	0.04302	0.02250	0.0040	0.0010	0.0016	0.07775
81	8	0.896	5.43	0.00	0.2474	0.04233	0.02250	0.0053	0.0001	0.0007	0.07706
81	9	0.896	5.43	0.01	0.2535	0.04226	0.02241	0.0131	0.0019	0.0029	0.07691
81	10	0.897	5.43	0.00	0.2560	0.04276	0.02228	0.0116	0.0031	0.0050	0.07753
81	11	0.895	5.43	0.01	0.2568	0.04245	0.02177	0.0148	0.0040	0.0068	0.07737
81	12	0.895	5.43	0.00	0.2560	0.04285	0.02199	0.0147	0.0052	0.0090	0.07791
81	13	0.896	5.43	0.01	0.2605	0.04379	0.0185	0.0195	0.0065	0.0111	0.07863
81	14	0.897	5.43	0.01	0.2636	0.04492	0.0165	0.0217	0.0075	0.0140	0.07979
81	15	0.895	5.44	0.01	0.2704	0.04562	0.0155	0.0236	0.0084	0.0163	0.08075
81	16	0.899	5.44	0.01	0.2688	0.04630	0.0161	0.0278	0.0093	0.0179	0.08144
81	17	0.896	5.45	0.01	0.2730	0.04753	0.0157	0.0298	0.0104	0.0197	0.08265
81	18	0.896	5.42	0.02	0.2597	0.05017	0.0134	0.0369	0.0108	0.0224	0.08549
81	19	0.893	5.43	0.02	0.2693	0.05118	0.0126	0.0367	0.0122	0.0247	0.08607
81	20	0.899	5.41	0.02	0.2626	0.05358	0.0125	0.0412	0.0124	0.0267	0.08659
81	21	0.895	5.43	0.02	0.2674	0.05250	0.0146	0.0397	0.0128	0.0269	0.08724
82	2	0.896	10.81	0.00	0.5223	0.04173	0.0093	0.0099	0.0066	0.0130	0.07872
82	3	0.896	10.81	0.00	0.5262	0.04090	0.0085	0.0110	0.0059	0.0115	0.07779
82	4	0.896	10.82	0.00	0.5270	0.03931	0.0100	0.0052	0.0049	0.0097	0.07611
82	5	0.895	10.82	0.00	0.5236	0.03839	0.0133	0.0064	0.0037	0.0068	0.07528
82	6	0.896	10.82	0.00	0.5190	0.03847	0.0112	0.0058	0.0031	0.0052	0.07543
82	7	0.897	10.82	0.00	0.5140	0.03767	0.0150	0.0001	0.0015	0.0025	0.07444
82	8	0.897	10.81	0.00	0.5210	0.03754	0.0122	0.0023	0.0008	0.0000	0.07474
82	9	0.895	10.82	0.00	0.5238	0.03751	0.0131	0.0011	0.0002	0.0017	0.07456
82	10	0.896	10.83	0.00	0.5220	0.03751	0.0136	0.0051	0.0012	0.0044	0.07493
82	11	0.896	10.86	0.00	0.5283	0.03780	0.0116	0.0062	0.0024	0.0055	0.07513
82	12	0.895	10.85	0.01	0.5226	0.03908	0.0099	0.0134	0.0028	0.0087	0.07628
82	13	0.896	10.85	0.00	0.5238	0.03970	0.0107	0.0128	0.0037	0.0100	0.07700
82	14	0.897	10.87	0.00	0.5311	0.04024	0.0107	0.0126	0.0049	0.0130	0.07790
82	15	0.895	10.87	0.00	0.5356	0.04099	0.0087	0.0137	0.0060	0.0147	0.07854
82	16	0.896	10.86	0.00	0.5409	0.04212	0.0076	0.0142	0.0066	0.0172	0.08001
82	17	0.897	10.85	0.01	0.5458	0.04390	0.0044	0.0213	0.0064	0.0185	0.08177
82	18	0.896	10.83	0.00	0.5406	0.04487	0.0032	0.0218	0.0078	0.0205	0.08305
82	19	0.896	10.83	0.00	0.5440	0.04556	0.0022	0.0231	0.0087	0.0223	0.08412
82	20	0.895	10.84	0.01	0.5528	0.04750	0.0001	0.0269	0.0083	0.0244	0.08611
82	21	0.896	10.83	0.01	0.5544	0.04852	0.0039	0.0276	0.0096	0.0254	0.08735
83	1	0.896	16.10	0.01	0.8093	0.03779	-0.0100	0.0036	-0.0044	-0.0164	0.08290

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	B	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
0000	4	0.896	16.00	0.00	0.8010	0.03748	-0.0104	0.0040	0.0037	-0.0155	0.08224
0000	5	0.897	16.00	0.00	0.8029	0.03659	-0.0088	0.0061	0.0029	-0.0132	0.08097
0000	6	0.895	16.00	0.00	0.8003	0.03552	-0.0065	0.0030	0.0029	-0.0111	0.07921
0000	7	0.896	16.00	0.00	0.7923	0.03547	-0.0112	0.0032	0.0020	-0.0088	0.07958
0000	8	0.896	16.00	0.00	0.7978	0.03412	-0.0063	0.0014	0.0016	-0.0056	0.07806
0000	9	0.896	16.00	0.00	0.7885	0.03373	-0.0030	0.0024	0.0004	-0.0028	0.07751
0000	10	0.896	16.00	0.00	0.7892	0.03391	-0.0006	0.0006	0.0004	-0.0004	0.07747
0000	11	0.896	16.00	0.00	0.7866	0.03354	-0.0057	0.0000	0.0007	0.0025	0.07738
0000	12	0.896	16.00	0.00	0.8003	0.03395	-0.0051	0.0020	0.0006	0.0046	0.07795
0000	13	0.896	16.00	0.00	0.7896	0.03476	-0.0076	0.0052	0.0008	0.0070	0.07848
0000	14	0.896	16.00	0.00	0.8006	0.03553	-0.0086	0.0078	0.0016	0.0086	0.07948
0000	15	0.897	16.00	0.00	0.7956	0.03603	-0.0086	0.0085	0.0022	0.0116	0.08002
0000	16	0.896	16.00	0.00	0.8015	0.03839	-0.0106	0.0130	0.0022	0.0139	0.08192
0000	17	0.896	16.00	0.00	0.8075	0.03839	-0.0126	0.0107	0.0035	0.0160	0.08311
0000	18	0.896	16.00	0.00	0.8078	0.04083	-0.0149	0.0123	0.0043	0.0180	0.08435
0000	19	0.897	16.00	0.00	0.8127	0.04288	-0.0168	0.0125	0.0042	0.0203	0.08542
0000	20	0.895	16.00	0.00	0.8146	0.04381	-0.0176	0.0112	0.0053	0.0233	0.08841
0000	21	0.896	16.00	0.00	0.8219	0.04599	-0.0190	0.0133	0.0055	0.0246	0.08956
0000	22	0.896	16.01	0.01	0.8283	0.04751	-0.0196	0.0194	0.0046	0.0286	0.09185
0000	23	0.897	-0.01	-0.01	-0.0599	0.04790	0.0466	0.0206	-0.0070	-0.0143	0.08438
0000	24	0.896	-0.01	-0.00	-0.0572	0.04775	0.0443	0.0186	0.0064	-0.0122	0.08430
0000	25	0.896	-0.01	-0.00	-0.0537	0.04610	0.0440	0.0145	0.0058	-0.0122	0.08249
0000	26	0.897	-0.01	-0.00	-0.0530	0.04606	0.0389	0.0085	0.0048	-0.0097	0.08241
0000	27	0.896	-0.00	-0.01	-0.0375	0.04437	0.0410	0.0135	0.0025	-0.0070	0.08077
0000	28	0.897	-0.00	-0.00	-0.0456	0.04441	0.0382	0.0059	0.0011	-0.0041	0.08077
0000	29	0.896	-0.00	-0.00	-0.0435	0.04417	0.0371	0.0010	0.0001	-0.0010	0.08055
0000	30	0.897	-0.00	-0.00	-0.0362	0.04379	0.0373	0.0061	0.0014	-0.0019	0.08009
0000	31	0.896	-0.00	-0.00	-0.0408	0.04374	0.0377	0.0071	0.0032	-0.0043	0.08009
0000	32	0.897	-0.01	-0.01	-0.0499	0.04491	0.0377	0.0098	0.0055	-0.0070	0.08148
0000	33	0.896	-0.01	-0.01	-0.0419	0.04464	0.0398	0.0167	0.0050	-0.0089	0.08148
0000	34	0.897	-0.01	-0.01	-0.0490	0.04565	0.0417	0.0198	0.0063	-0.0111	0.08247
0000	35	0.896	-0.01	-0.00	-0.0527	0.04671	0.0430	0.0192	0.0079	-0.0132	0.08247
0000	36	0.897	-0.00	-0.00	-0.0544	0.04793	0.0430	0.0214	0.0092	-0.0150	0.08352
0000	37	0.896	-0.00	-0.00	-0.0617	0.04715	0.0453	0.0255	0.0100	-0.0172	0.08452
0000	38	0.899	-0.01	-0.01	-0.0662	0.05032	0.0481	0.0278	0.0108	-0.0201	0.08710
0000	39	0.899	-0.01	-0.01	-0.0712	0.05246	0.0494	0.0311	0.0113	-0.0224	0.08927
0000	40	0.897	-0.01	-0.01	-0.0668	0.05416	0.0508	0.0292	0.0115	-0.0228	0.08927
0000	41	0.897	-0.01	-0.01	-0.0736	0.05596	0.0540	0.0367	0.0128	-0.0256	0.09110
0000	42	0.897	-0.02	-0.02	-0.0789	0.05617	0.0576	0.0399	0.0135	-0.0274	0.09229

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
85	1	0.896	21.68	0.90	1.0383	0.02656	0.0122	-0.0011	-0.0002	-0.0127	0.08825
85	3	0.896	21.36	0.00	1.1022	0.02676	0.0052	-0.0019	-0.0003	-0.0126	0.08808
85	4	0.896	21.54	0.01	1.1022	0.02599	0.0100	-0.0039	-0.0005	-0.0102	0.08448
85	5	0.896	21.50	0.00	1.1033	0.02471	0.0164	-0.0007	-0.0004	-0.0087	0.08444
85	6	0.897	21.50	0.00	1.1029	0.02418	0.0132	-0.0006	-0.0017	-0.0074	0.08314
85	7	0.896	21.50	0.00	1.1036	0.02299	0.0142	-0.0048	-0.0005	-0.0060	0.08145
85	8	0.896	21.50	0.00	1.1035	0.02274	0.0152	-0.0014	-0.0015	-0.0034	0.08093
85	9	0.896	21.50	0.00	1.1035	0.02212	0.0145	-0.0024	-0.0005	-0.0004	0.08035
85	9	0.896	21.48	0.00	1.1028	0.02268	0.0119	-0.0058	-0.0007	-0.0004	0.08083
85	10	0.896	21.50	0.01	1.1035	0.02220	0.0153	-0.0072	-0.0004	-0.0037	0.08019
85	11	0.896	21.49	0.00	1.1031	0.02316	0.0228	-0.0018	-0.0017	-0.0063	0.08179
85	11	0.896	21.50	0.00	1.1036	0.02343	0.0155	-0.0034	-0.0024	-0.0064	0.08258
85	11	0.896	21.50	0.00	1.1036	0.02343	0.0167	-0.0043	-0.0022	-0.0081	0.08301
85	11	0.896	21.50	0.01	1.1035	0.02453	0.0143	-0.0060	-0.0005	-0.0108	0.08460
85	11	0.897	21.50	0.01	1.1037	0.02554	0.0148	-0.0103	-0.0004	-0.0130	0.08609
85	11	0.896	21.48	0.01	1.1027	0.02643	0.0138	-0.0132	-0.0021	-0.0140	0.08746
85	11	0.896	21.49	0.01	1.1033	0.02735	0.0120	-0.0091	-0.0007	-0.0167	0.08881
85	11	0.896	21.49	0.01	1.1032	0.02893	0.0129	-0.0109	-0.0031	-0.0164	0.09098
85	11	0.896	21.50	0.01	1.1034	0.03052	0.0143	-0.0142	-0.0042	-0.0174	0.09316
85	11	0.897	21.50	0.01	1.1033	0.03162	0.0157	-0.0162	-0.0042	-0.0194	0.09519
85	21	0.897	21.50	0.02	1.1035	0.03303	0.0169	-0.0190	-0.0046	-0.0195	0.09697
86	1	0.896	0.07	0.00	0.0707	0.05152	-0.0328	0.0006	0.0008	-0.0138	0.09106
86	2	0.896	0.08	0.00	0.0654	0.05163	-0.0319	0.0017	0.0013	-0.0136	0.09100
86	3	0.896	0.08	0.01	0.0681	0.05160	-0.0318	0.0041	0.0016	-0.0129	0.09111
86	4	0.896	0.08	0.00	0.0675	0.05019	-0.0297	0.0018	0.0007	-0.0111	0.08955
86	5	0.897	0.08	0.00	0.0615	0.04969	-0.0287	-0.0007	0.0014	-0.0088	0.08942
86	6	0.896	0.07	0.00	0.0599	0.04932	-0.0283	-0.0021	0.0011	-0.0068	0.08879
86	7	0.897	0.07	0.00	0.0582	0.04970	-0.0278	-0.0035	0.0010	-0.0051	0.08872
86	8	0.896	0.07	0.00	0.0533	0.04891	-0.0251	-0.0010	0.0016	-0.0029	0.08777
86	9	0.896	0.08	0.00	0.0578	0.04903	-0.0230	-0.0011	0.0008	-0.0008	0.08709
86	10	0.896	0.08	0.00	0.0569	0.04875	-0.0247	-0.0010	0.0006	-0.0015	0.08748
86	11	0.896	0.08	0.00	0.0650	0.04821	-0.0272	-0.0043	0.0005	-0.0036	0.08772
86	11	0.896	0.08	0.00	0.0663	0.04856	-0.0278	-0.0028	0.0002	-0.0060	0.08861
86	11	0.896	0.08	0.00	0.0644	0.04902	-0.0312	-0.0004	0.0005	-0.0081	0.08996
86	11	0.896	0.09	0.00	0.0759	0.04967	-0.0317	-0.0051	-0.0000	-0.0099	0.09074
86	11	0.897	0.09	0.00	0.0752	0.05056	-0.0344	-0.0049	-0.0004	-0.0118	0.09171
86	11	0.896	0.08	0.01	0.0727	0.05091	-0.0356	-0.0091	-0.0007	-0.0129	0.09226
87	2	0.897	5.50	0.00	0.3921	0.05011	-0.0522	0.0074	-0.0012	-0.0179	0.08816
87	3	0.896	5.49	0.01	0.3754	0.04913	-0.0649	0.0085	-0.0006	-0.0145	0.08753
87	4	0.897	5.48	0.00	0.3985	0.04903	-0.0669	0.0034	-0.0004	-0.0114	0.08725

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
87	105	0.895	5.50	0.00	0.3986	0.04780	0.0649	0.0016	-0.0005	0.0089	0.08660
87	106	0.897	5.50	0.00	0.3997	0.04796	0.0661	0.0033	-0.0002	0.0056	0.08639
87	107	0.896	5.50	0.00	0.4021	0.04799	0.0659	0.0025	0.0004	0.0037	0.08599
87	108	0.896	5.50	0.00	0.4004	0.04785	0.0666	0.0009	0.0010	0.0008	0.08539
87	109	0.896	5.50	0.00	0.4056	0.04782	0.0666	0.0027	0.0000	0.0013	0.08526
87	110	0.897	5.50	0.00	0.3994	0.04825	0.0677	0.0102	0.0000	0.0039	0.08623
87	111	0.896	5.50	0.01	0.4061	0.04765	0.0661	0.0087	0.0007	0.0067	0.08703
87	112	0.896	5.50	0.00	0.3997	0.04782	0.0662	0.0075	0.0009	0.0092	0.08851
87	113	0.896	5.50	0.00	0.3976	0.04873	0.0667	0.0066	0.0012	0.0119	0.08851
87	114	0.896	5.50	0.00	0.4003	0.04871	0.0661	0.0056	0.0012	0.0150	0.08850
87	115	0.896	5.50	0.01	0.4013	0.04986	0.0665	0.0084	0.0003	0.0170	0.08967
88	1	0.897	10.92	0.00	0.6807	0.04629	0.0805	0.0030	0.0003	0.0191	0.09025
88	2	0.896	10.92	0.00	0.6812	0.04589	0.0818	0.0037	0.0004	0.0184	0.08961
88	3	0.896	10.92	0.01	0.6818	0.04517	0.0814	0.0054	0.0008	0.0157	0.08867
88	4	0.896	10.92	0.00	0.6827	0.04432	0.0814	0.0017	0.0002	0.0128	0.08721
88	5	0.897	10.92	0.00	0.6818	0.04372	0.0826	0.0005	0.0000	0.0099	0.08624
88	6	0.896	10.92	0.00	0.6815	0.04367	0.0822	0.0015	0.0000	0.0063	0.08623
88	7	0.896	10.92	0.00	0.6814	0.04411	0.0841	0.0080	0.0002	0.0036	0.08762
88	8	0.897	10.92	0.00	0.6791	0.04340	0.0853	0.0043	0.0003	0.0028	0.08529
88	9	0.896	10.92	0.00	0.6848	0.04276	0.0819	0.0022	0.0003	0.0028	0.08734
88	10	0.896	10.92	0.01	0.6812	0.04440	0.0865	0.0055	0.0007	0.0056	0.08786
88	11	0.896	10.92	0.00	0.6809	0.04493	0.0846	0.0020	0.0012	0.0089	0.08786
88	12	0.897	10.92	0.01	0.6831	0.04513	0.0832	0.0056	0.0014	0.0121	0.08932
88	13	0.896	10.92	0.00	0.6846	0.04574	0.0825	0.0037	0.0010	0.0142	0.08932
88	14	0.896	10.92	0.01	0.6814	0.04658	0.0829	0.0042	0.0015	0.0166	0.09072
88	15	0.897	10.92	0.01	0.6852	0.04703	0.0853	0.0050	0.0020	0.0170	0.09120
89	15	0.900	4.76	2.13	0.2213	0.04354	0.0224	0.0546	0.0074	0.0027	0.07967
89	16	0.900	4.69	2.14	0.3307	0.04102	0.0254	0.0399	0.0054	0.0043	0.07689
89	17	0.900	4.63	2.14	0.4517	0.03761	0.0222	0.0512	0.0059	0.0057	0.07288
89	18	0.908	5.57	2.14	0.5689	0.03405	0.0133	0.0514	0.0044	0.0066	0.07450
89	19	0.909	6.72	2.14	0.6503	0.03415	0.0112	0.0481	0.0028	0.0067	0.07524
89	20	0.909	7.98	2.15	0.7098	0.03274	0.0032	0.0454	0.0000	0.0067	0.07586
89	21	0.909	9.22	2.14	0.7363	0.03272	0.0016	0.0413	0.0009	0.0067	0.07586
89	22	0.909	10.50	2.15	0.7952	0.03286	0.0057	0.0401	0.0030	0.0056	0.07692
89	23	0.900	11.74	2.16	0.8471	0.03206	0.0058	0.0388	0.0048	0.0048	0.07692
89	24	0.898	13.25	2.16	0.9115	0.03037	0.0081	0.0375	0.0060	0.0032	0.07663
89	25	0.898	15.63	2.14	1.0240	0.02496	0.0050	0.0307	0.0059	0.0072	0.07776
90	9	0.599	0.21	2.07	-0.0389	0.03001	0.0319	-0.0378	0.0032	-0.0036	0.06499
90	9	0.598	2.32	2.07	0.0618	0.02717	0.0317	-0.0361	0.0031	-0.0046	0.06192

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
90	10	0.599	4.75	0.06	0.1841	0.01846	0.0302	0.0320	0.0029	0.0056	0.05325
90	11	0.599	6.33	0.07	0.2896	0.00693	0.0270	0.0352	0.0030	0.0062	0.04146
90	12	0.599	9.93	0.08	0.4114	0.00828	0.0269	0.0353	0.0024	0.0083	0.02618
90	13	0.599	11.36	0.08	0.5196	0.02283	0.0269	0.0347	0.0021	0.0083	0.01229
90	14	0.599	12.36	0.06	0.5853	0.03113	0.0261	0.0293	0.0025	0.0093	0.00461
90	15	0.599	13.65	0.07	0.6520	0.03606	0.0247	0.0334	0.0032	0.0086	0.00046
90	16	0.599	15.05	0.07	0.7081	0.03542	0.0202	0.0357	0.0032	0.0060	0.00213
90	17	0.599	15.66	0.07	0.7744	0.03521	0.0169	0.0317	0.0027	0.0057	0.00319
90	18	0.599	16.79	0.07	0.8284	0.03602	0.0144	0.0320	0.0023	0.0045	0.00361
90	19	0.599	17.80	0.07	0.8849	0.03563	0.0116	0.0315	0.0025	0.0035	0.00568
90	20	0.599	20.10	0.06	1.0407	0.03608	0.0033	0.0323	0.0034	0.0031	0.00901
91	8	0.600	16.59	0.02	0.8279	0.03198	0.0164	0.0248	0.0005	0.0184	0.00757
91	9	0.600	16.61	0.02	0.8192	0.03339	0.0171	0.0216	0.0004	0.0172	0.00609
91	10	0.600	16.63	0.01	0.8301	0.03373	0.0149	0.0184	0.0003	0.0149	0.00573
91	11	0.600	16.64	0.01	0.8352	0.03401	0.0151	0.0139	0.0003	0.0123	0.00595
91	12	0.600	16.68	0.01	0.8332	0.03457	0.0190	0.0146	0.0003	0.0102	0.00556
91	13	0.600	16.62	0.00	0.8220	0.03465	0.0183	0.0101	0.0003	0.0070	0.00498
91	14	0.600	16.62	0.02	0.8145	0.03468	0.0181	0.0145	0.0011	0.0049	0.00533
91	15	0.600	16.65	0.01	0.8229	0.03578	0.0192	0.0060	0.0023	0.0016	0.00424
91	16	0.600	16.67	0.01	0.8352	0.03569	0.0182	0.0090	0.0004	0.0003	0.00450
91	17	0.600	16.62	0.01	0.8130	0.03518	0.0173	0.0079	0.0002	0.0028	0.00429
91	18	0.600	16.65	0.00	0.8282	0.03521	0.0159	0.0031	0.0010	0.0060	0.00482
91	19	0.600	16.68	0.01	0.8252	0.03464	0.0147	0.0038	0.0016	0.0108	0.00527
91	20	0.600	16.65	0.00	0.8236	0.03410	0.0159	0.0066	0.0015	0.0135	0.00576
91	21	0.600	16.67	0.00	0.8236	0.03314	0.0159	0.0103	0.0026	0.0164	0.00671
91	22	0.600	16.64	0.00	0.8356	0.03373	0.0159	0.0122	0.0026	0.0187	0.00727
91	23	0.600	16.62	0.00	0.8247	0.03193	0.0148	0.0122	0.0039	0.0219	0.00784
91	24	0.600	16.60	0.01	0.8253	0.03122	0.0147	0.0173	0.0049	0.0250	0.00826
91	25	0.600	16.60	0.01	0.8330	0.02981	0.0147	0.0211	0.0055	0.0272	0.00897
91	26	0.600	16.62	0.01	0.8218	0.02911	0.0139	0.0213	0.0058	0.0300	0.01845
91	27	0.600	16.62	0.00	0.8303	0.02823	0.0168	0.0218	0.0055	0.0328	0.01116
91	28	0.600	16.61	0.02	0.8276	0.02695	0.0147	0.0288	0.0065	0.0353	0.01235
91	29	0.600	16.71	0.00	0.8330	0.02529	0.0120	0.0221	0.0078	0.0372	0.01430
91	30	0.600	16.67	0.03	0.8310	0.02580	0.0118	0.0315	0.0075	0.0374	0.01333
92	23	0.599	0.08	0.02	0.0254	0.03666	0.0270	0.0270	0.0084	0.0348	0.07267
92	24	0.599	0.15	0.01	0.0147	0.03622	0.0259	0.0273	0.0080	0.0338	0.07155
92	25	0.599	0.16	0.00	0.0210	0.03515	0.0269	0.0273	0.0064	0.0308	0.07086
92	26	0.599	0.18	0.01	0.0235	0.03465	0.0248	0.0200	0.0079	0.0281	0.07011
92	27	0.599	0.16	0.01	0.0250	0.03363	0.0249	0.0179	0.0056	0.0250	0.06873

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{zB}	C _{Au}
94	19	0.598	0.25	4.13	-0.0385	0.02773	0.0314	-0.0760	0.0072	-0.0048	0.06367
94	20	0.598	0.24	6.21	-0.0382	0.02456	0.0267	-0.1193	0.0125	-0.0080	0.06189
95	4	0.896	0.07	0.00	-0.2048	0.06414	0.1350	0.0209	-0.0092	-0.0135	0.10071
95	5	0.896	0.06	0.00	-0.2050	0.06372	0.1370	0.0202	-0.0078	-0.0116	0.09993
95	6	0.896	0.07	0.00	-0.2093	0.06352	0.1381	0.0151	-0.0063	-0.0092	0.09961
95	7	0.896	0.06	0.00	-0.2083	0.06349	0.1382	0.0101	-0.0045	-0.0074	0.09926
95	8	0.896	0.06	0.00	-0.2071	0.06310	0.1389	0.0097	-0.0030	-0.0054	0.09847
95	9	0.896	0.07	0.00	-0.2114	0.06312	0.1396	0.0044	-0.0012	-0.0030	0.09833
95	10	0.896	0.06	0.00	-0.2079	0.06292	0.1394	0.0010	-0.0004	-0.0005	0.09796
95	11	0.896	0.06	0.00	-0.2059	0.06295	0.1393	0.0048	0.0025	0.0016	0.09802
95	11	0.896	0.07	0.00	-0.2083	0.06311	0.1389	0.0100	0.0038	0.0042	0.09817
95	11	0.896	0.06	0.00	-0.2066	0.06307	0.1375	0.0139	0.0056	0.0065	0.09833
95	11	0.896	0.07	0.00	-0.2084	0.06361	0.1362	0.0168	0.0074	0.0090	0.09806
95	11	0.896	0.06	0.00	-0.2037	0.06359	0.1344	0.0217	0.0091	0.0113	0.09934
95	11	0.896	0.06	0.00	-0.2088	0.06370	0.1329	0.0259	0.0107	0.0136	0.10081
95	11	0.896	0.06	0.00	-0.1989	0.06447	0.1313	0.0259	0.0122	0.0163	0.10081
95	11	0.896	0.07	0.00	-0.2009	0.06480	0.1313	0.0358	0.0140	0.0188	0.10138
95	11	0.896	0.07	0.00	-0.1934	0.06538	0.1261	0.0414	0.0161	0.0214	0.10245
95	11	0.896	0.07	0.00	-0.1934	0.06538	0.1261	0.0414	0.0161	0.0214	0.10245
95	11	0.896	0.07	0.00	-0.1927	0.06627	0.1234	0.0449	0.0178	0.0237	0.10357
95	11	0.896	0.07	0.00	-0.1895	0.06735	0.1201	0.0497	0.0194	0.0261	0.10484
95	11	0.896	0.07	0.00	-0.1900	0.06822	0.1219	0.0516	0.0202	0.0270	0.10605
95	11	0.896	0.07	0.00	-0.1904	0.06853	0.1217	0.0492	0.0209	0.0270	0.10637
96	1	0.896	4.83	0.00	0.0960	0.05781	0.0977	0.0200	-0.0080	-0.0112	0.09370
96	2	0.896	4.83	0.00	0.1012	0.05684	0.0992	0.0162	-0.0073	-0.0095	0.09261
96	3	0.896	4.83	0.00	0.0977	0.05666	0.0997	0.0123	-0.0056	-0.0075	0.09207
96	4	0.896	4.83	0.00	0.1025	0.05666	0.1001	0.0102	-0.0039	-0.0057	0.09197
96	5	0.896	4.83	0.00	0.0997	0.05658	0.1009	0.0066	-0.0027	-0.0032	0.09150
96	6	0.896	4.83	0.00	0.1025	0.05596	0.1030	0.0038	-0.0008	-0.0014	0.09079
96	7	0.896	4.83	0.00	0.1024	0.05610	0.1020	0.0010	-0.0004	-0.0002	0.09064
96	8	0.896	4.83	0.00	0.0999	0.05650	0.1016	0.0052	0.0004	0.0004	0.09112
96	9	0.896	4.83	0.00	0.1010	0.05650	0.0999	0.0108	0.0039	0.0025	0.09124
96	10	0.896	4.83	0.00	0.1014	0.05648	0.0999	0.0158	0.0052	0.0049	0.09134
96	11	0.896	4.83	0.00	0.1028	0.05663	0.0980	0.0196	0.0073	0.0068	0.09178
96	12	0.896	4.83	0.00	0.1089	0.05652	0.0969	0.0240	0.0090	0.0116	0.09178
96	13	0.896	4.83	0.01	0.1077	0.05696	0.0950	0.0283	0.0090	0.0133	0.09248
96	14	0.896	4.83	0.01	0.1096	0.05718	0.0947	0.0313	0.0118	0.0150	0.09293
96	15	0.896	4.83	0.01	0.1078	0.05751	0.0933	0.0335	0.0133	0.0167	0.09325
96	16	0.896	4.83	0.01	0.1113	0.05819	0.0928	0.0375	0.0146	0.0189	0.09415
96	17	0.896	4.83	0.02	0.1054	0.06018	0.0901	0.0455	0.0166	0.0217	0.09633

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
97	1	0.896	9.88	0.00	0.3810	0.05088	0.0795	0.0175	0.0072	0.0057	0.0870
97	2	0.899	9.88	0.00	0.3799	0.05122	0.0804	0.0134	0.0060	0.0049	0.0871
97	3	0.896	9.88	0.00	0.3780	0.05119	0.0819	0.0101	0.0046	0.0036	0.0867
97	4	0.896	9.88	0.00	0.3757	0.05123	0.0834	0.0062	0.0031	0.0023	0.0864
97	5	0.896	9.88	0.00	0.3727	0.05164	0.0836	0.0044	0.0018	0.0012	0.0865
97	6	0.896	9.88	0.00	0.3740	0.05165	0.0834	0.0024	0.0005	0.0003	0.0864
97	7	0.896	9.87	0.01	0.3698	0.05163	0.0826	0.0044	0.0006	0.0008	0.0864
97	8	0.896	9.87	0.01	0.3724	0.05174	0.0830	0.0095	0.0017	0.0017	0.0867
97	9	0.896	9.88	0.01	0.3736	0.05128	0.0821	0.0119	0.0028	0.0025	0.0863
97	10	0.896	9.88	0.01	0.3798	0.05132	0.0817	0.0159	0.0042	0.0035	0.0866
97	11	0.896	9.88	0.01	0.3800	0.05057	0.0802	0.0180	0.0057	0.0042	0.0859
97	12	0.896	9.88	0.01	0.3830	0.05081	0.0791	0.0207	0.0067	0.0053	0.0852
97	13	0.896	9.88	0.01	0.3842	0.05055	0.0770	0.0229	0.0081	0.0066	0.0865
97	14	0.896	9.88	0.01	0.3893	0.05055	0.0725	0.0278	0.0096	0.0079	0.0869
97	15	0.896	9.88	0.01	0.3895	0.05055	0.0717	0.0301	0.0110	0.0095	0.0870
97	16	0.896	9.88	0.01	0.3944	0.05112	0.0684	0.0350	0.0122	0.0108	0.0879
97	17	0.897	9.89	0.01	0.3940	0.05206	0.0688	0.0384	0.0136	0.0124	0.0891
97	18	0.896	9.88	0.01	0.3934	0.05181	0.0692	0.0369	0.0138	0.0122	0.0889
98	1	0.895	14.59	0.00	0.6206	0.05061	0.0696	0.0118	0.0075	0.0054	0.0893
98	2	0.897	14.59	0.00	0.6191	0.05104	0.0689	0.0101	0.0067	0.0047	0.0895
98	3	0.895	14.58	0.00	0.6125	0.05068	0.0710	0.0073	0.0054	0.0036	0.0890
98	4	0.896	14.57	0.00	0.6107	0.05079	0.0720	0.0042	0.0030	0.0026	0.0889
98	5	0.895	14.57	0.00	0.6107	0.05049	0.0726	0.0011	0.0030	0.0017	0.0887
98	6	0.897	14.58	0.00	0.6141	0.05034	0.0732	0.0001	0.0012	0.0010	0.0885
98	7	0.896	14.58	0.00	0.6073	0.05030	0.0727	0.0030	0.0000	0.0004	0.0884
98	8	0.895	14.58	0.00	0.6088	0.05033	0.0733	0.0051	0.0000	0.0009	0.0880
98	9	0.896	14.58	0.00	0.6151	0.05028	0.0733	0.0079	0.0021	0.0018	0.0885
98	10	0.895	14.58	0.00	0.6114	0.04984	0.0722	0.0085	0.0037	0.0026	0.0879
98	11	0.897	14.59	0.00	0.6194	0.05035	0.0691	0.0138	0.0049	0.0039	0.0886
98	12	0.895	14.59	0.00	0.6217	0.05096	0.0674	0.0153	0.0055	0.0047	0.0880
98	13	0.895	14.59	0.00	0.6268	0.05020	0.0638	0.0174	0.0078	0.0057	0.0887
98	14	0.896	14.59	0.00	0.6358	0.04951	0.0607	0.0205	0.0093	0.0068	0.0883
98	15	0.896	14.59	0.00	0.6411	0.04971	0.0583	0.0225	0.0102	0.0077	0.0887
98	16	0.896	14.59	0.00	0.6426	0.04929	0.0532	0.0250	0.0109	0.0080	0.0884
98	17	0.896	14.59	0.00	0.6474	0.04886	0.0499	0.0262	0.0117	0.0088	0.0882
98	18	0.896	14.59	0.00	0.6527	0.04881	0.0488	0.0288	0.0120	0.0092	0.0884
98	19	0.896	14.59	0.00	0.6499	0.04905	0.0468	0.0306	0.0121	0.0091	0.0887
99	1	0.896	19.48	0.01	0.8509	0.04333	0.0696	0.0016	0.0034	0.0056	0.0909
99	2	0.896	19.50	0.01	0.8533	0.04233	0.0753	0.0022	0.0021	0.0037	0.0900
99	3	0.896	19.49	0.00	0.8485	0.04270	0.0740	0.0013	0.0012	0.0028	0.0901

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
99	4	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	5	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	6	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	7	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	8	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	9	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	10	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	11	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	12	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	13	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	14	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	15	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	16	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	17	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
99	18	0.899	1.194	0.000	0.848	0.042	0.076	0.000	0.000	0.000	0.089
100	4	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	5	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	6	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	7	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	8	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	9	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	10	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	11	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	12	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	13	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	14	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	15	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	16	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	17	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
100	18	0.896	1.147	0.000	0.883	0.049	0.101	0.000	0.000	0.000	0.093
101	1	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	2	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	3	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	4	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	5	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	6	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	7	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	8	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	9	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	10	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	11	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	12	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	13	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	14	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	15	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	16	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	17	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103
101	18	0.897	1.195	0.000	1.107	0.041	0.092	0.013	0.000	0.000	0.103

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
101	11	0.896	19.57	0.00	1.1107	0.04041	-0.0949	0.0004	-0.0016	0.0053	0.09924
101	12	0.896	19.58	0.00	1.1131	0.04080	-0.0939	0.0035	-0.0026	0.0070	0.10053
101	13	0.897	19.58	0.00	1.1079	0.04170	-0.0941	0.0036	-0.0038	0.0089	0.10217
101	14	0.896	19.58	0.00	1.1151	0.04193	-0.0930	0.0063	-0.0042	0.0091	0.10303
101	15	0.896	19.58	0.00	1.1113	0.04200	-0.0938	0.0051	-0.0045	0.0091	0.10329
102	1	0.896	0.09	0.00	0.0072	0.04595	0.0100	0.0091	-0.0022	-0.0115	0.08316
102	2	0.897	0.08	0.00	0.0059	0.04605	0.0085	0.0058	-0.0023	-0.0100	0.08326
102	3	0.896	0.09	0.00	0.0084	0.04470	0.0065	0.0049	-0.0014	-0.0081	0.08219
102	4	0.896	0.08	0.00	0.0088	0.04407	0.0057	0.0017	-0.0009	-0.0060	0.08158
102	5	0.897	0.09	0.00	0.0124	0.04398	0.0048	0.0008	-0.0006	-0.0042	0.08151
102	6	0.896	0.09	0.00	0.0182	0.04321	0.0031	0.0000	-0.0000	-0.0029	0.08057
102	7	0.896	0.09	0.00	0.0164	0.04323	0.0018	0.0032	0.0006	-0.0011	0.08058
102	8	0.896	0.09	0.00	0.0163	0.04341	0.0013	-0.0051	0.0010	0.0006	0.08069
102	9	0.896	0.09	0.00	0.0167	0.04347	0.0028	-0.0059	0.0017	0.0025	0.08075
102	10	0.896	0.09	0.00	0.0152	0.04397	0.0026	-0.0068	0.0023	0.0045	0.08162
102	11	0.896	0.09	0.00	0.0177	0.04421	0.0038	-0.0097	0.0026	0.0063	0.08206
102	12	0.896	0.08	0.00	0.0180	0.04488	0.0041	-0.0104	0.0033	0.0083	0.08298
102	13	0.896	0.09	0.00	0.0105	0.04519	0.0082	-0.0122	0.0036	0.0101	0.08334
102	14	0.896	0.09	0.00	0.0109	0.04606	0.0077	-0.0142	0.0045	0.0124	0.08465
102	15	0.896	0.09	0.01	0.0077	0.04723	0.0084	-0.0186	0.0051	0.0156	0.08639
102	16	0.897	0.08	0.01	0.0084	0.04894	0.0085	-0.0193	0.0056	0.0181	0.08846
102	17	0.896	0.08	0.01	0.0060	0.05018	0.0083	-0.0219	0.0058	0.0208	0.08990
102	18	0.896	0.08	0.01	0.0024	0.05142	0.0090	-0.0241	0.0066	0.0231	0.09176
102	19	0.896	0.09	0.01	0.0092	0.05359	0.0089	-0.0252	0.0070	0.0262	0.09451
102	20	0.897	0.08	0.02	0.0046	0.05547	0.0104	-0.0272	0.0075	0.0285	0.09643
102	21	0.896	0.07	0.02	0.0005	0.05501	0.0123	-0.0279	0.0081	0.0288	0.09592
103	1	0.896	4.93	0.00	0.2926	0.04532	-0.0151	0.0125	-0.0045	-0.0154	0.08183
103	2	0.896	4.93	0.00	0.2961	0.04442	-0.0153	0.0125	-0.0037	-0.0138	0.08097
103	3	0.896	4.93	0.00	0.2936	0.04359	-0.0161	0.0093	-0.0029	-0.0118	0.08012
103	4	0.896	4.93	0.00	0.2911	0.04234	-0.0158	0.0056	-0.0023	-0.0093	0.07905
103	5	0.897	4.92	0.00	0.2902	0.04242	-0.0177	0.0024	-0.0016	-0.0070	0.07939
103	6	0.896	4.93	0.00	0.2951	0.04140	-0.0174	0.0011	-0.0004	-0.0038	0.07823
103	7	0.896	4.93	0.00	0.2958	0.04087	-0.0176	0.0014	-0.0005	-0.0008	0.07758
103	8	0.896	4.93	0.00	0.3014	0.04085	-0.0171	0.0042	0.0014	0.0022	0.07749
103	9	0.897	4.93	0.00	0.2947	0.04184	-0.0184	0.0092	0.0023	0.0056	0.07865
103	10	0.896	4.93	0.01	0.2931	0.04204	-0.0171	0.0108	0.0025	0.0078	0.07903
103	11	0.896	4.93	0.01	0.2976	0.04295	-0.0175	0.0132	0.0035	0.0100	0.07989
103	12	0.896	4.93	0.01	0.2940	0.04386	-0.0180	0.0161	0.0036	0.0124	0.08093
103	13	0.896	4.93	0.01	0.2947	0.04469	-0.0188	0.0189	0.0045	0.0147	0.08213
103	14	0.896	4.93	0.01	0.3004	0.04524	-0.0186	0.0184	0.0056	0.0169	0.08308

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	B	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
103	15	0.896	4.94	0.01	0.3010	0.04613	-0.0192	-0.0208	0.0063	0.0189	0.08408
103	16	0.896	4.94	0.01	0.3025	0.04722	-0.0209	-0.0225	0.0063	0.0206	0.08543
103	17	0.897	4.94	0.01	0.3049	0.04916	-0.0211	-0.0232	0.0066	0.0226	0.08757
103	18	0.895	4.94	0.01	0.3042	0.05058	-0.0229	-0.0247	0.0066	0.0245	0.08907
103	19	0.895	4.94	0.02	0.3087	0.05201	-0.0233	-0.0267	0.0072	0.0272	0.09093
103	20	0.897	4.94	0.02	0.3065	0.05425	-0.0247	-0.0288	0.0075	0.0296	0.09377
103	21	0.897	4.95	0.02	0.3089	0.05435	-0.0230	-0.0283	0.0077	0.0298	0.09397
104	1	0.896	10.02	0.00	0.5586	0.03995	0.0295	0.0122	0.0040	0.0181	0.07934
104	2	0.897	9.98	0.00	0.5536	0.03971	0.0282	0.0111	0.0038	0.0166	0.07894
104	3	0.896	9.97	0.00	0.5517	0.03887	0.0273	0.0079	0.0037	0.0140	0.07763
104	4	0.896	9.96	0.00	0.5573	0.03811	0.0272	0.0063	0.0030	0.0115	0.07667
104	5	0.897	9.98	0.00	0.5544	0.03808	0.0269	0.0041	0.0025	0.0090	0.07631
104	6	0.896	9.98	0.00	0.5500	0.03744	0.0273	0.0028	0.0018	0.0070	0.07562
104	7	0.896	9.97	0.00	0.5547	0.03719	0.0263	0.0011	0.0016	0.0044	0.07547
104	8	0.896	9.98	0.00	0.5567	0.03687	0.0272	0.0014	0.0006	0.0012	0.07513
104	9	0.896	9.99	0.00	0.5504	0.03678	0.0272	0.0032	0.0000	0.0017	0.07536
104	10	0.896	9.99	0.00	0.5576	0.03757	0.0287	0.0065	0.0007	0.0058	0.07657
104	11	0.896	9.97	0.01	0.5544	0.03825	0.0292	0.0097	0.0013	0.0086	0.07745
104	12	0.896	9.97	0.00	0.5547	0.03861	0.0276	0.0097	0.0018	0.0113	0.07823
104	13	0.896	9.97	0.00	0.5549	0.03958	0.0287	0.0098	0.0023	0.0133	0.07948
104	14	0.897	9.97	0.01	0.5547	0.04088	0.0294	0.0135	0.0028	0.0165	0.08055
104	15	0.896	9.98	0.00	0.5533	0.04133	0.0300	0.0133	0.0035	0.0189	0.08187
104	16	0.896	9.99	0.01	0.5570	0.04277	0.0309	0.0147	0.0035	0.0212	0.08340
104	17	0.896	9.99	0.01	0.5507	0.04447	0.0330	0.0172	0.0037	0.0233	0.08533
104	18	0.896	9.98	0.01	0.5528	0.04618	0.0350	0.0173	0.0037	0.0254	0.08796
104	19	0.896	9.99	0.01	0.5560	0.04774	0.0359	0.0193	0.0041	0.0277	0.08933
104	20	0.896	10.00	0.01	0.5588	0.04968	0.0379	0.0204	0.0047	0.0299	0.09159
104	21	0.896	10.00	0.01	0.5595	0.05096	0.0384	0.0208	0.0051	0.0313	0.09305
104	22	0.897	10.00	0.01	0.5695	0.05129	0.0388	0.0218	0.0050	0.0315	0.09353
105	4	0.895	14.75	0.00	0.8038	0.04046	0.0491	0.0052	0.0010	0.0195	0.08751
105	5	0.896	14.75	0.00	0.8007	0.03997	0.0475	0.0063	0.0011	0.0186	0.08703
105	6	0.897	14.75	0.00	0.8034	0.03937	0.0464	0.0061	0.0012	0.0155	0.08624
105	7	0.896	14.74	0.00	0.7981	0.03891	0.0474	0.0051	0.0010	0.0130	0.08506
105	8	0.895	14.74	0.00	0.7954	0.03802	0.0470	0.0015	0.0008	0.0094	0.08380
105	9	0.895	14.73	0.00	0.7977	0.03747	0.0482	0.0045	0.0005	0.0065	0.08292
105	10	0.896	14.73	0.00	0.7969	0.03781	0.0486	0.0001	0.0009	0.0031	0.08293
105	11	0.896	14.74	0.00	0.7994	0.03787	0.0491	0.0001	0.0008	0.0003	0.08309
105	12	0.896	14.73	0.00	0.7977	0.03801	0.0492	0.0000	0.0010	0.0000	0.08341
105	13	0.895	14.74	0.00	0.7981	0.03775	0.0482	0.0017	0.0008	0.0005	0.08310
105	14	0.895	14.74	0.00	0.8019	0.03777	0.0476	0.0020	0.0005	0.0007	0.08352

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
105	15	0.897	14.74	0.00	0.7975	0.03868	-0.0472	-0.0026	-0.0004	0.0110	0.08448
105	16	0.895	14.73	0.00	0.7970	0.03935	-0.0505	-0.0033	-0.0003	0.0131	0.08537
105	17	0.895	14.74	0.00	0.8055	0.03949	-0.0489	-0.0033	-0.0002	0.0154	0.08573
105	18	0.895	14.74	0.00	0.8041	0.04059	-0.0505	-0.0025	-0.0002	0.0183	0.08736
105	19	0.896	14.75	0.00	0.8074	0.04178	-0.0506	-0.0037	-0.0000	0.0210	0.08900
105	20	0.896	14.76	0.00	0.8095	0.04388	-0.0514	-0.0050	-0.0004	0.0233	0.09118
105	21	0.895	14.76	0.00	0.8110	0.04560	-0.0526	-0.0066	-0.0001	0.0254	0.09307
105	22	0.895	14.74	0.01	0.8061	0.04691	-0.0540	-0.0078	-0.0001	0.0273	0.09489
105	23	0.896	14.76	0.00	0.8138	0.04910	-0.0545	-0.0061	-0.0001	0.0288	0.09726
105	24	0.896	14.75	0.00	0.8142	0.05101	-0.0550	-0.0070	0.0000	0.0305	0.09938
105	25	0.895	14.74	0.01	0.8096	0.05131	-0.0552	-0.0096	-0.0001	0.0312	0.10020
106	1	0.896	19.61	0.00	1.0452	0.03264	-0.0485	-0.0028	0.0015	-0.0124	0.08965
106	2	0.897	19.60	0.00	1.0435	0.03270	-0.0504	-0.0046	0.0013	-0.0111	0.08949
106	3	0.896	19.58	0.00	1.0461	0.03204	-0.0494	-0.0041	0.0010	-0.0090	0.08817
106	4	0.896	19.58	0.00	1.0454	0.03171	-0.0507	-0.0040	0.0014	-0.0069	0.08748
106	5	0.896	19.61	0.00	1.0554	0.03139	-0.0516	-0.0049	0.0010	-0.0045	0.08683
106	6	0.896	19.59	0.00	1.0466	0.03170	-0.0526	-0.0035	0.0010	-0.0022	0.08646
106	7	0.897	19.61	0.00	1.0544	0.03161	-0.0524	-0.0050	0.0009	-0.0006	0.08613
106	8	0.897	19.64	0.00	1.0515	0.03172	-0.0533	-0.0037	0.0006	-0.0026	0.08627
106	9	0.897	19.61	0.00	1.0479	0.03198	-0.0543	-0.0037	0.0006	-0.0049	0.08625
106	10	0.896	19.61	0.00	1.0496	0.03217	-0.0545	-0.0047	0.0001	-0.0067	0.08675
106	11	0.897	19.60	0.00	1.0483	0.03260	-0.0543	-0.0045	0.0003	-0.0086	0.08724
106	12	0.897	19.60	0.00	1.0523	0.03277	-0.0543	-0.0033	0.0002	-0.0111	0.08765
106	13	0.896	19.60	0.00	1.0522	0.03287	-0.0520	-0.0031	0.0003	-0.0127	0.08798
106	14	0.897	19.61	0.00	1.0513	0.03376	-0.0531	-0.0025	0.0005	-0.0144	0.08965
106	15	0.897	19.60	0.00	1.0495	0.03497	-0.0529	-0.0024	0.0006	-0.0170	0.09168
106	16	0.897	19.60	0.00	1.0445	0.03628	-0.0527	-0.0009	0.0007	-0.0191	0.09350
106	17	0.897	19.60	0.00	1.0454	0.03778	-0.0521	-0.0009	0.0013	-0.0197	0.09561
106	18	0.896	19.60	0.00	1.0424	0.03878	-0.0509	-0.0014	0.0013	-0.0217	0.09748
106	19	0.897	19.60	0.00	1.0409	0.04047	-0.0512	-0.0001	0.0021	-0.0232	0.10096
106	20	0.896	19.58	0.00	1.0329	0.04144	-0.0492	0.0005	0.0013	-0.0245	0.10039
106	21	0.896	19.59	0.00	1.0292	0.04160	-0.0457	0.0016	0.0014	-0.0252	0.10067
106	22	0.897	19.58	0.00	1.0302	0.04177	-0.0456	0.0000	0.0017	-0.0249	0.10125
107	6	0.597	-0.19	0.00	-0.2145	0.04648	0.1113	0.0070	-0.0046	-0.0123	0.07624
107	7	0.597	-0.19	0.00	-0.2200	0.04600	0.1127	0.0069	-0.0036	-0.0105	0.07567
107	8	0.597	-0.19	0.00	-0.2199	0.04495	0.1144	0.0065	-0.0024	-0.0083	0.07437
107	9	0.597	-0.20	0.00	-0.2275	0.04467	0.1150	0.0047	-0.0012	-0.0057	0.07414
107	10	0.597	-0.20	0.00	-0.2238	0.04416	0.1159	0.0012	-0.0008	-0.0036	0.07351
107	11	0.597	-0.18	0.00	-0.2247	0.04368	0.1159	0.0002	0.0005	-0.0010	0.07293
107	12	0.597	-0.20	0.00	-0.2305	0.04347	0.1148	-0.0016	0.0013	-0.0016	0.07283

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
107	13	0.597	0.19	0.00	-0.2288	0.04341	0.1170	0.0040	0.0021	0.0038	0.07272
107	14	0.597	0.19	0.00	-0.2242	0.04361	0.1171	0.0045	0.0030	0.0062	0.07283
107	15	0.596	0.19	0.00	-0.2233	0.04411	0.1151	0.0053	0.0041	0.0079	0.07351
107	16	0.597	0.19	0.00	-0.2179	0.04454	0.1149	0.0065	0.0050	0.0102	0.07393
107	17	0.597	0.18	0.00	-0.2166	0.04482	0.1122	0.0069	0.0057	0.0126	0.07439
107	18	0.597	0.18	0.00	-0.2122	0.04531	0.1113	0.0109	0.0070	0.0149	0.07513
107	19	0.597	0.18	0.00	-0.2044	0.04578	0.1101	0.0118	0.0075	0.0172	0.07565
107	20	0.596	0.19	0.00	-0.2097	0.04663	0.1065	0.0145	0.0082	0.0196	0.07694
107	21	0.597	0.18	0.00	-0.2018	0.04808	0.1033	0.0228	0.0087	0.0220	0.07838
107	22	0.597	0.18	0.00	-0.1938	0.04851	0.1015	0.0210	0.0103	0.0246	0.07898
107	23	0.597	0.18	0.00	-0.1994	0.05021	0.1022	0.0232	0.0108	0.0257	0.08072
107	24	0.597	0.17	0.00	-0.2006	0.05046	0.1033	0.0254	0.0111	0.0262	0.08112
108	1	0.595	4.72	0.00	0.0194	0.03441	0.1096	0.0097	-0.0047	0.0121	0.06448
108	2	0.596	4.74	0.00	0.0169	0.03369	0.1107	0.0088	-0.0040	0.0101	0.06336
108	3	0.597	4.72	0.00	0.0166	0.03325	0.1132	0.0058	-0.0028	0.0076	0.06291
108	4	0.597	4.72	0.00	0.0070	0.03309	0.1124	0.0015	-0.0021	0.0054	0.06266
108	5	0.596	4.72	0.00	0.0098	0.03238	0.1138	0.0005	-0.0012	0.0034	0.06184
108	6	0.597	4.68	0.00	0.0065	0.03212	0.1125	0.0005	-0.0003	0.0014	0.06160
108	7	0.597	4.67	0.00	0.0059	0.03190	0.1140	0.0011	-0.0007	0.0011	0.06121
108	8	0.597	4.70	0.00	0.0045	0.03228	0.1141	0.0051	0.0015	0.0032	0.06177
108	9	0.597	4.71	0.00	0.0139	0.03195	0.1149	0.0062	0.0024	0.0053	0.06188
108	10	0.597	4.69	0.00	0.0031	0.03307	0.1123	0.0052	0.0027	0.0077	0.06257
108	11	0.597	4.71	0.00	0.0134	0.03392	0.1119	0.0102	0.0038	0.0102	0.06280
108	12	0.596	4.71	0.00	0.0174	0.03392	0.1102	0.0102	0.0038	0.0129	0.06348
108	13	0.597	4.71	0.00	0.0221	0.03451	0.1081	0.0139	0.0059	0.0155	0.06415
108	14	0.597	4.72	0.00	0.0273	0.03499	0.1056	0.0163	0.0076	0.0185	0.06485
108	15	0.596	4.71	0.00	0.0284	0.03614	0.1029	0.0179	0.0085	0.0209	0.06555
108	16	0.598	4.72	0.00	0.0352	0.03682	0.0997	0.0214	0.0085	0.0228	0.06709
108	17	0.597	4.73	0.00	0.0456	0.03709	0.0988	0.0237	0.0107	0.0256	0.06789
108	18	0.596	4.73	0.00	0.0399	0.03870	0.0981	0.0229	0.0109	0.0261	0.06938
108	19	0.597	4.76	0.00	0.0429	0.03879	0.0995	0.0258	0.0113	0.0263	0.06949
109	1	0.597	9.84	0.00	0.2660	0.00505	0.1090	0.0124	-0.0061	0.0137	0.03562
109	2	0.596	9.83	0.00	0.2618	0.00401	0.1116	0.0098	-0.0047	0.0115	0.03447
109	3	0.597	9.80	0.00	0.2631	0.00258	0.1146	0.0090	-0.0031	0.0091	0.03417
109	4	0.597	9.86	0.00	0.2578	0.00279	0.1156	0.0079	-0.0021	0.0067	0.03306
109	5	0.597	9.99	0.00	0.2589	0.00210	0.1166	0.0036	-0.0012	0.0046	0.03220
109	6	0.597	9.86	0.00	0.2579	0.00215	0.1168	0.0020	-0.0007	0.0018	0.03204
109	7	0.597	9.88	0.00	0.2587	0.00192	0.1177	0.0015	-0.0006	0.0009	0.03188
109	8	0.597	9.88	0.00	0.2537	0.00214	0.1159	0.0021	-0.0005	0.0006	0.03216
109	9	0.597	9.83	0.00	0.2526	0.00276	0.1147	0.0059	-0.0022	0.0061	0.03301

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
109	10	0.597	9.84	0.00	0.2575	0.00309	0.1146	-0.0061	0.0031	0.0090	0.05311
109	11	0.597	9.93	0.00	0.2640	0.00289	0.1128	-0.0096	0.0040	0.0111	0.05294
109	12	0.596	9.98	0.00	0.2660	0.00400	0.1102	-0.0146	0.0047	0.0142	0.05253
109	13	0.596	9.98	0.00	0.2713	0.00455	0.1073	-0.0164	0.0062	0.0172	0.0512
109	14	0.597	9.85	0.00	0.2762	0.00580	0.1060	-0.0159	0.0077	0.0198	0.05630
109	15	0.597	9.87	0.00	0.2872	0.00582	0.1028	-0.0213	0.0091	0.0226	0.03691
109	16	0.597	9.91	0.00	0.2961	0.00624	0.0998	-0.0233	0.0106	0.0251	0.03750
109	17	0.597	9.85	0.00	0.2925	0.00804	0.0970	-0.0268	0.0116	0.0275	0.03953
109	18	0.596	9.88	0.00	0.2986	0.00795	0.0980	-0.0261	0.0119	0.0278	0.05949
110	1	0.597	14.36	0.00	0.51129	0.01854	0.1116	0.0139	-0.0045	0.0164	0.01461
110	2	0.596	14.33	0.00	0.51133	0.01921	0.1125	0.0115	-0.0035	0.0132	0.01371
110	3	0.596	14.38	0.00	0.50822	0.02034	0.1150	0.0062	-0.0022	0.0094	0.01241
110	4	0.597	14.35	0.00	0.50225	0.02039	0.1156	0.0039	-0.0009	0.0070	0.01228
110	5	0.597	14.34	0.00	0.50566	0.02064	0.1150	0.0004	-0.0004	0.0038	0.01204
110	6	0.596	14.30	0.00	0.50228	0.02049	0.1148	-0.0039	-0.0008	0.0014	0.01202
110	7	0.597	14.31	0.00	0.50599	0.02088	0.1128	-0.0049	0.0017	0.0014	0.01194
110	8	0.597	14.31	0.00	0.49996	0.02031	0.1139	-0.0087	0.0028	0.0045	0.01230
110	9	0.596	14.32	0.00	0.50511	0.02061	0.1133	-0.0122	0.0042	0.0078	0.01214
110	10	0.597	14.33	0.00	0.51466	0.02027	0.1118	-0.0140	0.0052	0.0112	0.01260
110	11	0.597	14.33	0.00	0.51800	0.01979	0.1093	-0.0163	0.0063	0.0141	0.01308
110	12	0.597	14.32	0.00	0.52180	0.01929	0.1073	-0.0168	0.0075	0.0173	0.01360
110	13	0.597	14.33	0.00	0.52344	0.01821	0.1029	-0.0229	0.0088	0.0213	0.01510
110	14	0.597	14.33	0.00	0.52888	0.01717	0.1005	-0.0251	0.0096	0.0238	0.01625
110	15	0.596	14.34	0.01	0.52844	0.01588	0.0996	-0.0307	0.0104	0.0256	0.01777
110	16	0.597	14.32	0.01	0.52844	0.01389	0.0970	-0.0304	0.0117	0.0280	0.01978
110	17	0.596	14.35	0.01	0.54800	0.01409	0.0974	-0.0329	0.0116	0.0282	0.01964
111	1	0.597	19.05	0.00	0.79444	0.01827	0.0900	0.0168	-0.0054	0.0158	0.01912
111	2	0.597	19.05	0.00	0.79466	0.01893	0.0897	0.0132	-0.0047	0.0134	0.01832
111	3	0.597	19.06	0.00	0.79791	0.02026	0.0905	0.0099	-0.0033	0.0103	0.01685
111	4	0.597	19.06	0.00	0.79634	0.02026	0.0896	0.0073	-0.0024	0.0072	0.01699
111	5	0.597	19.06	0.00	0.79533	0.02072	0.0898	0.0035	-0.0016	0.0029	0.01668
111	6	0.597	19.05	0.00	0.79299	0.02146	0.0893	0.0006	-0.0002	0.0015	0.01580
111	7	0.597	19.04	0.00	0.79355	0.02128	0.0907	0.0008	0.0015	0.0047	0.01580
111	8	0.597	19.04	0.00	0.79488	0.02076	0.0911	-0.0064	0.0023	0.0085	0.01680
111	9	0.597	19.05	0.00	0.79677	0.02073	0.0906	-0.0102	0.0037	0.0125	0.01615
111	10	0.597	19.05	0.00	0.79655	0.01928	0.0893	-0.0088	0.0047	0.0141	0.01753
111	11	0.597	19.03	0.00	0.78577	0.01800	0.0880	-0.0138	0.0051	0.0175	0.01886
111	12	0.596	19.03	0.00	0.80200	0.01845	0.0875	-0.0138	0.0060	0.0196	0.01816
111	13	0.597	19.04	0.00	0.79666	0.01681	0.0879	-0.0170	0.0069	0.0223	0.01961
111	14	0.596	19.05	0.00	0.80322	0.01617	0.0881	-0.0212	0.0075	0.0252	0.02014

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_u}
111	15	0.597	19.05	0.00	0.8041	0.01424	0.0854	0.0212	0.0086	0.0270	0.02186
111	16	0.597	19.04	0.00	0.7944	0.01270	0.0842	0.0264	0.0098	0.0296	0.02340
111	17	0.597	19.06	0.00	0.8192	0.01315	0.0840	0.0261	0.0105	0.0312	0.02317
111	18	0.597	19.04	0.00	0.8017	0.01064	0.0833	0.0255	0.0107	0.0313	0.02550
112	1	0.597	1.12	-0.01	0.0558	0.03281	0.0352	0.0186	-0.0032	-0.0194	0.06581
112	2	0.596	1.13	0.00	0.0605	0.03271	0.0341	0.0120	-0.0026	-0.0155	0.06534
112	3	0.597	1.12	0.00	0.0538	0.03210	0.0347	0.0103	-0.0021	-0.0124	0.06481
112	4	0.597	1.13	0.00	0.0613	0.03212	0.0342	0.0060	-0.0016	-0.0091	0.06462
112	5	0.597	1.13	0.00	0.0595	0.03216	0.0326	0.0050	-0.0008	-0.0054	0.06453
112	6	0.597	1.13	0.00	0.0540	0.03134	0.0351	0.0016	-0.0004	-0.0009	0.06374
112	7	0.597	1.12	0.00	0.0521	0.03159	0.0356	0.0015	-0.0011	-0.0026	0.06417
112	8	0.597	1.12	0.00	0.0544	0.03173	0.0357	0.0063	0.0016	0.0066	0.06434
112	9	0.597	1.12	0.00	0.0538	0.03208	0.0333	0.0062	0.0029	0.0107	0.06480
112	10	0.596	1.12	0.00	0.0530	0.03212	0.0321	0.0092	0.0034	0.0135	0.06504
112	11	0.596	1.10	0.00	0.0522	0.03296	0.0313	0.0146	0.0042	0.0164	0.06576
112	12	0.596	1.10	0.00	0.0522	0.03332	0.0336	0.0151	0.0043	0.0184	0.06602
112	13	0.597	1.10	0.00	0.0536	0.03323	0.0333	0.0158	0.0054	0.0213	0.06712
112	14	0.597	1.10	0.00	0.0533	0.03505	0.0317	0.0172	0.0063	0.0246	0.06825
112	15	0.597	1.10	0.01	0.0448	0.03620	0.0318	0.0218	0.0068	0.0277	0.06928
112	16	0.597	1.11	0.00	0.0429	0.03702	0.0311	0.0242	0.0076	0.0309	0.07045
112	17	0.597	1.11	0.00	0.0427	0.03846	0.0312	0.0237	0.0085	0.0335	0.07201
112	18	0.597	1.11	0.01	0.0530	0.03905	0.0312	0.0273	0.0083	0.0344	0.07288
113	1	0.597	4.77	-0.01	0.1785	0.02204	0.0319	0.0185	-0.0042	-0.0199	0.05375
113	2	0.597	4.77	0.00	0.1807	0.02092	0.0316	0.0158	-0.0035	-0.0169	0.05270
113	3	0.597	4.78	0.00	0.1847	0.02010	0.0316	0.0122	-0.0029	-0.0133	0.05171
113	4	0.597	4.77	0.00	0.1846	0.01990	0.0322	0.0117	-0.0017	-0.0117	0.05163
113	5	0.597	4.77	0.00	0.1824	0.02024	0.0323	0.0040	0.0011	-0.0058	0.05179
113	6	0.596	4.77	0.00	0.1863	0.01947	0.0307	0.0033	0.0001	-0.0013	0.05143
113	7	0.596	4.77	0.00	0.1838	0.01942	0.0305	0.0002	0.0009	0.0023	0.05162
113	8	0.597	4.77	0.00	0.1872	0.02001	0.0300	0.0041	0.0020	0.0068	0.05193
113	9	0.597	4.77	0.00	0.1819	0.02064	0.0300	0.0091	0.0023	0.0104	0.05254
113	10	0.596	4.77	0.00	0.1842	0.02073	0.0300	0.0110	0.0031	0.0133	0.05265
113	11	0.597	4.82	0.00	0.1844	0.02111	0.0302	0.0146	0.0036	0.0158	0.05294
113	12	0.597	4.83	0.00	0.1812	0.02193	0.0311	0.0146	0.0043	0.0184	0.05376
113	13	0.597	4.82	0.01	0.1905	0.02212	0.0305	0.0110	0.0051	0.0212	0.05397
113	14	0.596	4.79	0.00	0.1835	0.02237	0.0305	0.0191	0.0064	0.0253	0.05566
113	15	0.597	4.77	0.01	0.1827	0.02336	0.0290	0.0262	0.0072	0.0268	0.05737
113	16	0.597	4.80	0.01	0.1826	0.02565	0.0279	0.0293	0.0076	0.0303	0.05927
113	17	0.597	4.83	0.01	0.1829	0.02678	0.0273	0.0264	0.0089	0.0334	0.05929
113	18	0.597	4.77	0.01	0.1856	0.02771	0.0301	0.0295	0.0085	0.0355	0.06021

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
114	1	0.597	9.87	0.00	0.4323	-0.00821	0.0288	0.0185	-0.0056	-0.0225	0.02375
114	2	0.596	9.87	-0.01	0.4405	-0.00922	0.0273	0.0199	-0.0072	-0.0205	0.02280
114	3	0.597	9.90	0.00	0.4454	-0.01047	0.0276	0.0197	-0.0073	-0.0167	0.02176
114	4	0.597	9.88	0.00	0.4365	-0.01009	0.0268	0.0115	-0.0052	-0.0128	0.02220
114	5	0.596	9.90	0.00	0.4412	-0.01071	0.0274	0.0096	-0.0023	-0.0089	0.02141
114	6	0.597	9.94	0.00	0.4473	-0.01169	0.0271	0.0071	-0.0013	-0.0057	0.02058
114	7	0.597	9.90	0.00	0.4478	-0.01172	0.0258	0.0025	-0.0005	-0.0017	0.02056
114	8	0.597	9.86	0.00	0.4444	-0.01133	0.0289	0.0000	0.0006	0.0026	0.02106
114	9	0.596	9.86	0.00	0.4396	-0.01083	0.0276	0.0045	0.0013	0.0064	0.02147
114	10	0.598	9.88	0.00	0.4413	-0.01044	0.0285	0.0084	0.0021	0.0111	0.02168
114	11	0.597	9.88	0.00	0.4398	-0.00935	0.0273	0.0126	0.0030	0.0147	0.02296
114	12	0.596	9.88	0.01	0.4447	-0.00882	0.0271	0.0156	0.0033	0.0177	0.02348
114	13	0.596	9.87	0.01	0.4413	-0.00803	0.0256	0.0193	0.0039	0.0208	0.02411
114	14	0.597	9.87	0.01	0.4407	-0.00711	0.0243	0.0217	0.0049	0.0244	0.02505
114	15	0.597	9.83	0.01	0.4403	-0.00577	0.0261	0.0235	0.0063	0.0278	0.02603
114	16	0.597	9.88	0.01	0.4432	-0.00438	0.0256	0.0299	0.0074	0.0319	0.02780
114	17	0.597	9.89	0.02	0.4462	-0.00356	0.0249	0.0338	0.0090	0.0351	0.02855
114	18	0.597	9.88	0.02	0.4445	-0.00260	0.0252	0.0344	0.0084	0.0376	0.02995
114	19	0.597	9.86	0.02	0.4361	-0.00149	0.0267	0.0346	0.0087	0.0383	0.03124
115	1	0.597	14.40	-0.01	0.6946	-0.02753	0.0254	0.0207	-0.0038	-0.0204	0.00744
115	2	0.597	14.39	-0.01	0.6971	-0.02792	0.0229	0.0198	-0.0031	-0.0175	0.00686
115	3	0.596	14.42	0.00	0.7013	-0.02829	0.0211	0.0136	-0.0028	-0.0133	0.00693
115	4	0.597	14.38	0.00	0.6989	-0.02878	0.0202	0.0110	-0.0019	-0.0096	0.00650
115	5	0.597	14.43	0.00	0.7058	-0.02920	0.0223	0.0099	-0.0010	-0.0073	0.00595
115	6	0.596	14.45	0.00	0.7037	-0.02938	0.0233	0.0040	-0.0001	-0.0037	0.00601
115	7	0.597	14.52	0.00	0.7078	-0.02980	0.0220	0.0003	-0.0001	-0.0002	0.00583
115	8	0.596	14.46	0.00	0.7066	-0.02971	0.0220	0.0041	0.0011	0.0044	0.00582
115	9	0.597	14.43	0.00	0.7080	-0.02910	0.0205	0.0087	0.0015	0.0083	0.00651
115	10	0.596	14.41	0.00	0.7021	-0.02851	0.0202	0.0089	0.0034	0.0130	0.00688
115	11	0.597	14.44	0.00	0.7042	-0.02721	0.0190	0.0129	0.0033	0.0175	0.00804
115	12	0.597	14.51	0.00	0.7089	-0.02653	0.0176	0.0167	0.0046	0.0203	0.00877
115	13	0.597	14.46	0.01	0.7164	-0.02572	0.0182	0.0199	0.0047	0.0234	0.00944
115	14	0.597	14.38	0.01	0.6939	-0.02462	0.0181	0.0246	0.0061	0.0274	0.01045
115	15	0.597	14.39	0.01	0.7035	-0.02376	0.0179	0.0273	0.0065	0.0301	0.01127
115	16	0.597	14.40	0.01	0.7074	-0.02230	0.0175	0.0295	0.0073	0.0342	0.01244
115	17	0.597	14.47	0.01	0.7127	-0.02093	0.0170	0.0304	0.0079	0.0373	0.01402
115	18	0.596	14.49	0.01	0.7070	-0.02046	0.0197	0.0338	0.0085	0.0396	0.01438
115	19	0.597	14.48	0.01	0.7096	-0.02013	0.0184	0.0327	0.0089	0.0392	0.01493
116	1	0.597	19.12	-0.01	0.9930	-0.02590	-0.0003	0.0230	-0.0051	-0.0193	0.01599
116	2	0.597	19.11	-0.01	0.9834	-0.02650	0.0007	0.0223	-0.0046	-0.0165	0.01520

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{ξ_B}	C_{A_u}
116	3	0.597	19.10	0.01	0.9786	0.0272	-0.0007	0.0161	0.0036	-0.0131	0.0145
116	4	0.597	19.10	0.01	0.9751	0.0277	0.0004	0.0137	0.0025	-0.0103	0.0146
116	5	0.597	19.10	0.00	0.9725	0.0279	0.0013	0.0111	0.0017	-0.0063	0.0140
116	6	0.596	19.11	0.00	0.9847	0.0295	0.0013	0.0035	0.0013	-0.0026	0.0128
116	7	0.596	19.13	0.00	0.9881	0.0299	0.0004	0.0034	0.0002	-0.0004	0.0131
116	8	0.597	19.14	0.00	0.9944	0.0299	0.0019	0.0010	0.0000	0.0000	0.0134
116	9	0.597	19.12	0.00	0.9922	0.0298	0.0024	0.0039	0.0011	0.0007	0.0134
116	10	0.597	19.11	0.00	0.9863	0.0278	0.0039	0.0072	0.0027	0.0011	0.0146
116	11	0.597	19.11	0.00	0.9876	0.0275	0.0027	0.0149	0.0032	0.0014	0.0146
116	12	0.596	19.14	0.00	0.9940	0.0272	0.0020	0.0138	0.0042	0.0019	0.0174
116	13	0.597	19.11	0.00	0.9820	0.0243	0.0020	0.0138	0.0042	0.0019	0.0174
116	14	0.597	19.13	0.01	0.9953	0.0255	0.0042	0.0161	0.0050	0.0023	0.0165
116	15	0.597	19.13	0.01	0.9926	0.0242	0.0040	0.0206	0.0052	0.0025	0.0175
116	16	0.597	19.12	0.00	0.9971	0.0234	0.0018	0.0217	0.0063	0.0029	0.0160
116	17	0.597	19.12	0.01	0.9878	0.0213	0.0021	0.0278	0.0065	0.0032	0.0200
116	18	0.597	19.12	0.01	0.9891	0.0201	0.0032	0.0325	0.0072	0.0034	0.0213
116	19	0.596	19.11	0.01	0.9743	0.0189	0.0001	0.0323	0.0077	0.0036	0.0226
116	20	0.596	19.12	0.01	0.9810	0.0195	0.0001	0.0288	0.0080	0.0036	0.0217
117	1	0.597	0.00	0.01	0.1022	0.0399	0.0444	0.0121	0.0008	-0.0169	0.0755
117	2	0.597	0.00	0.01	0.1028	0.0400	0.0464	0.0120	0.0013	-0.0145	0.0757
117	3	0.597	0.00	0.01	0.1051	0.0394	0.0471	0.0088	0.0001	-0.0117	0.0749
117	4	0.596	0.00	0.00	0.1085	0.0391	0.0488	0.0086	0.0002	-0.0090	0.0744
117	5	0.597	0.00	0.00	0.1164	0.0387	0.0475	0.0036	0.0000	-0.0064	0.0739
117	6	0.597	0.00	0.00	0.1116	0.0387	0.0479	0.0021	0.0001	-0.0038	0.0738
117	7	0.596	0.00	0.00	0.1153	0.0394	0.0476	0.0033	0.0003	-0.0012	0.0734
117	8	0.596	0.00	0.00	0.1153	0.0386	0.0493	0.0007	0.0007	-0.0011	0.0739
117	9	0.597	0.00	0.00	0.1129	0.0387	0.0497	0.0026	0.0006	0.0004	0.0744
117	10	0.597	0.00	0.00	0.1140	0.0390	0.0497	0.0045	0.0013	0.0007	0.0749
117	11	0.597	0.00	0.00	0.1137	0.0392	0.0493	0.0048	0.0011	0.0007	0.0744
117	12	0.596	0.00	0.00	0.1143	0.0399	0.0491	0.0048	0.0013	0.0007	0.0752
117	13	0.596	0.00	0.00	0.1094	0.0400	0.0484	0.0099	0.0014	0.0015	0.0763
118	1	0.597	4.85	0.01	0.3432	0.0277	0.0490	0.0123	0.0011	-0.0177	0.0623
118	2	0.597	4.85	0.01	0.3465	0.0271	0.0490	0.0117	0.0000	-0.0155	0.0614
118	3	0.597	4.85	0.01	0.3413	0.0269	0.0483	0.0107	0.0002	-0.0125	0.0610
118	4	0.597	4.85	0.00	0.3444	0.0267	0.0507	0.0047	0.0004	-0.0099	0.0607
118	5	0.596	4.85	0.00	0.3449	0.0260	0.0514	0.0053	0.0001	-0.0070	0.0606
118	6	0.597	4.85	0.00	0.3492	0.0257	0.0508	0.0032	0.0000	-0.0031	0.0599
118	7	0.597	4.85	0.00	0.3499	0.0257	0.0525	0.0011	0.0002	-0.0000	0.0601
118	8	0.597	4.85	0.00	0.3486	0.0259	0.0530	0.0011	0.0001	-0.0000	0.0604
118	9	0.597	4.85	0.00	0.3563	0.0253	0.0522	0.0014	0.0006	-0.0000	0.0600

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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{au}
118	10	0.5996	4.991	0.00	0.3621	0.02541	-0.0515	-0.0037	0.0005	0.0081	0.06019
118	11	0.5997	4.990	0.00	0.3601	0.02612	-0.0515	-0.0054	0.0006	0.0109	0.06098
118	12	0.5997	4.988	0.00	0.3559	0.02714	-0.0530	-0.0060	0.0009	0.0142	0.06216
118	13	0.5997	4.985	0.01	0.3506	0.02816	-0.0525	-0.0104	0.0004	0.0161	0.06290
119	1	0.5997	9.992	0.00	0.6142	0.00190	-0.0617	0.0166	0.0015	0.0214	0.03323
119	2	0.5997	9.991	0.00	0.6149	0.00374	-0.0592	0.0175	0.0013	0.0199	0.03116
119	3	0.5997	9.990	0.00	0.6159	0.00502	-0.0589	0.0119	0.0012	0.0164	0.02977
119	4	0.5996	9.989	0.00	0.6174	0.00514	-0.0598	0.0080	0.0003	0.0125	0.02929
119	5	0.5997	9.988	0.00	0.6126	0.00459	-0.0574	0.0065	0.0010	0.0089	0.02972
119	6	0.5997	9.988	0.00	0.6186	0.00553	-0.0580	0.0036	0.0002	0.0052	0.02845
119	7	0.5997	9.988	0.00	0.6194	0.00499	-0.0587	0.0003	0.0000	0.0013	0.02908
119	8	0.5997	9.984	0.00	0.6171	0.00463	-0.0602	0.0023	0.0001	0.0025	0.02968
119	9	0.5997	9.982	0.00	0.6241	0.00496	-0.0614	0.0059	0.0003	0.0061	0.02953
119	10	0.5997	9.980	0.00	0.6190	0.00299	-0.0618	0.0089	0.0002	0.0107	0.03097
119	11	0.5996	9.975	0.00	0.6293	0.00363	-0.0633	0.0089	0.0000	0.0135	0.03097
119	12	0.5997	9.976	0.00	0.6263	0.00234	-0.0633	0.0129	0.0006	0.0167	0.03251
119	13	0.5997	9.976	0.01	0.6334	0.00232	-0.0624	0.0126	0.0006	0.0186	0.03234
120	1	0.5996	14.998	0.00	0.8761	0.01583	-0.0678	0.0149	0.0007	0.0176	0.02266
120	2	0.5997	14.997	0.00	0.8763	0.01666	-0.0684	0.0145	0.0011	0.0147	0.02163
120	3	0.5997	14.998	0.00	0.8745	0.01702	-0.0699	0.0109	0.0012	0.0113	0.02068
120	4	0.5997	14.999	0.00	0.8816	0.01737	-0.0688	0.0077	0.0007	0.0077	0.01938
120	5	0.5997	14.999	0.00	0.8856	0.01800	-0.0692	0.0054	0.0006	0.0043	0.01920
120	6	0.5996	14.999	0.00	0.8873	0.01832	-0.0704	0.0012	0.0000	0.0006	0.01877
120	7	0.5997	14.999	0.00	0.8859	0.01799	-0.0703	0.0014	0.0000	0.0032	0.01909
120	8	0.5998	14.999	0.00	0.8877	0.01749	-0.0709	0.0040	0.0001	0.0074	0.02018
120	9	0.5997	14.999	0.00	0.8901	0.01684	-0.0695	0.0092	0.0004	0.0105	0.02018
120	10	0.5997	14.999	0.00	0.8874	0.01626	-0.0721	0.0082	0.0005	0.0132	0.02079
120	11	0.5996	14.999	0.00	0.8922	0.01555	-0.0719	0.0119	0.0005	0.0160	0.02127
120	12	0.5997	14.997	0.00	0.8867	0.01435	-0.0734	0.0144	0.0007	0.0183	0.02278
120	13	0.5997	14.999	0.00	0.8838	0.01467	-0.0709	0.0134	0.0002	0.0194	0.02237
120	14	0.5997	14.999	0.01	0.8889	0.01452	-0.0710	0.0132	0.0004	0.0194	0.02241
121	1	0.5997	19.990	0.00	1.1656	0.01343	-0.0911	0.0181	0.0004	0.0185	0.03524
121	2	0.5997	19.990	0.00	1.1669	0.01391	-0.0923	0.0146	0.0005	0.0149	0.03415
121	3	0.5996	19.990	0.00	1.1655	0.01451	-0.0924	0.0118	0.0001	0.0123	0.03278
121	4	0.5997	19.990	0.00	1.1702	0.01459	-0.0920	0.0115	0.0000	0.0093	0.03205
121	5	0.5997	19.990	0.00	1.1636	0.01466	-0.0910	0.0056	0.0000	0.0058	0.03141
121	6	0.5997	19.990	0.00	1.1654	0.01478	-0.0929	0.0000	0.0001	0.0026	0.03100
121	7	0.5997	19.990	0.00	1.1689	0.01455	-0.0923	0.0059	0.0000	0.0009	0.03090
121	8	0.5996	19.992	0.00	1.1714	0.01420	-0.0933	0.0003	0.0003	0.0040	0.03107

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{ξ_B}	C_{A_U}
121	9	0.5997	19.118	0.000	1.1712	0.01412	-0.0906	-0.0005	0.0002	0.0078	0.03084
121	10	0.5997	19.218	0.000	1.1732	0.01322	-0.0926	-0.0007	0.0000	0.0106	0.03204
121	11	0.5996	19.119	0.000	1.1673	0.01232	-0.0946	-0.0033	-0.0002	0.0134	0.03328
121	12	0.5997	19.211	0.000	1.1814	0.01244	-0.0924	-0.0058	0.0002	0.0150	0.03393
122	4	0.5997	2.44	0.000	-0.4370	0.06759	0.1653	-0.0041	0.0005	0.0015	0.09624
122	5	0.5997	2.13	0.000	-0.3134	0.07029	0.1618	-0.0007	0.0011	0.0013	0.09909
122	6	0.5997	1.86	0.000	-0.2199	0.06838	0.1595	-0.0005	0.0010	0.0014	0.09746
122	7	0.5996	1.15	0.000	-0.1122	0.06196	0.1356	-0.0015	0.0005	0.0013	0.09143
122	8	0.5997	0.24	0.000	-0.0070	0.05205	0.1544	-0.0010	0.0004	0.0011	0.08212
122	9	0.5997	0.24	0.000	-0.0951	0.03891	0.1550	-0.0004	0.0004	0.0009	0.06945
122	10	0.5997	1.33	0.000	0.1930	0.02614	0.1595	-0.0007	0.0006	0.0007	0.05741
122	11	0.5997	1.46	0.000	0.2437	0.01913	0.1604	-0.0005	0.0004	0.0007	0.05058
122	12	0.5997	1.50	0.000	0.2913	0.01345	0.1611	-0.0004	0.0006	0.0003	0.04489
122	13	0.5997	1.33	0.000	0.3509	0.00822	0.1623	-0.0014	0.0003	0.0002	0.04021
122	14	0.5996	1.33	0.000	0.4023	0.00460	0.1644	-0.0028	0.0003	0.0003	0.03650
122	15	0.5996	1.68	0.000	0.4585	0.00327	0.1637	-0.0025	0.0001	0.0001	0.03554
122	16	0.5997	1.68	0.000	0.5086	0.00324	0.1658	-0.0010	0.0002	0.0002	0.03539
122	17	0.5997	1.68	0.000	0.6333	0.00265	0.1678	-0.0026	0.0006	0.0003	0.03569
122	18	0.5997	1.15	0.000	0.3215	0.06996	0.1613	-0.0032	0.0008	0.0017	0.09929
123	1	0.5997	2.37	0.000	-0.3291	0.04098	0.1192	-0.0025	0.0007	0.0001	0.07012
123	2	0.5997	2.11	0.000	-0.2252	0.04299	0.1165	-0.0016	0.0002	0.0000	0.07248
123	3	0.5997	1.92	0.000	-0.1312	0.04078	0.1140	-0.0017	0.0002	0.0000	0.07046
123	4	0.5997	1.78	0.000	-0.0178	0.03380	0.1131	-0.0029	0.0003	0.0000	0.06358
123	5	0.5997	1.66	0.000	0.0820	0.02389	0.1129	-0.0018	0.0005	0.0001	0.05360
123	6	0.5997	1.49	0.000	0.1909	0.01027	0.1141	-0.0019	0.0002	0.0003	0.04016
123	7	0.5996	1.60	0.000	0.2869	0.00299	0.1178	-0.0006	0.0003	0.0008	0.02821
123	8	0.5937	1.11	0.000	0.3414	0.00935	0.1199	-0.0000	0.0006	0.0010	0.02127
123	9	0.5996	1.12	0.000	0.3942	0.01566	0.1202	-0.0000	0.0004	0.0016	0.01548
123	10	0.5997	1.33	0.000	0.4477	0.01859	0.1165	-0.0018	0.0005	0.0015	0.01325
123	11	0.5996	1.44	0.000	0.5045	0.02085	0.1141	-0.0026	0.0008	0.0008	0.01168
123	12	0.5997	1.55	0.000	0.5856	0.02247	0.1087	-0.0025	0.0007	0.0007	0.01088
123	13	0.5997	1.66	0.000	0.6440	0.02187	0.1069	-0.0004	0.0007	0.0003	0.01025
123	14	0.5997	1.88	0.000	0.7696	0.02113	0.1054	-0.0011	0.0011	0.0002	0.01530
123	15	0.5997	1.10	0.000	0.2299	0.04355	0.1137	-0.0039	0.0000	0.0001	0.07295
124	1	0.5997	2.27	0.000	-0.2565	0.03269	0.0843	-0.0041	0.0001	0.0000	0.06343
124	2	0.5997	2.03	0.000	-0.1503	0.03490	0.0815	-0.0005	0.0000	0.0000	0.06557
124	3	0.5996	1.80	0.000	-0.0520	0.03265	0.0814	-0.0004	0.0000	0.0000	0.06368
124	4	0.5997	1.47	0.000	0.0590	0.02545	0.0802	-0.0010	0.0001	0.0001	0.05611
124	5	0.5997	1.35	0.000	0.1564	0.01568	0.0799	-0.0004	0.0000	0.0000	0.04651

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
124	6	0.596	8.58	0.00	0.2712	0.00220	0.0774	0.0007	-0.0008	-0.0003	0.0333
124	7	0.596	10.51	0.00	0.3745	-0.01141	0.0785	0.0006	-0.0004	-0.0009	0.0200
124	8	0.596	11.56	0.00	0.4257	-0.01796	0.0787	0.0020	-0.0002	-0.0010	0.0140
124	9	0.596	12.53	0.00	0.4855	-0.02439	0.0800	0.0035	-0.0004	-0.0011	0.0083
124	10	0.597	13.64	0.00	0.5491	-0.02654	0.0735	-0.0025	-0.0012	-0.0011	0.0071
124	11	0.596	14.63	0.00	0.6088	-0.02794	0.0706	-0.0004	0.0000	0.0001	0.0066
124	12	0.597	15.78	0.00	0.754	-0.02860	0.0648	0.0018	-0.0008	0.0003	0.0069
124	13	0.596	16.74	0.00	0.308	-0.02791	0.0618	0.0048	-0.0007	0.0003	0.0084
124	14	0.596	18.98	0.00	0.8663	-0.02767	0.0510	0.0034	-0.0005	0.0000	0.0118
124	15	0.597	-0.03	0.00	-0.1553	0.03506	0.0835	-0.0025	-0.0001	-0.0002	0.0659
125	1	0.597	-2.21	0.00	-0.1636	0.02990	0.0398	-0.0004	0.0002	-0.0013	0.0621
125	2	0.595	-2.02	0.00	-0.0658	0.03142	0.0388	-0.0011	-0.0004	-0.0010	0.0638
125	3	0.597	-2.01	0.00	0.0411	0.02855	0.0376	0.0020	-0.0001	-0.0015	0.0608
125	4	0.597	-4.32	0.00	0.1483	0.02162	0.0364	-0.0026	-0.0006	-0.0015	0.0537
125	5	0.597	-6.41	0.00	0.2485	0.01146	0.0334	-0.0005	-0.0008	-0.0013	0.0437
125	6	0.597	-8.63	0.00	0.3662	-0.00293	0.0315	0.0024	-0.0005	-0.0015	0.0293
125	7	0.596	-10.59	0.00	0.4648	-0.01580	0.0327	0.0011	-0.0008	-0.0019	0.0169
125	8	0.597	-11.58	0.00	0.5252	-0.02311	0.0332	0.0009	-0.0010	-0.0026	0.0100
125	9	0.597	-12.82	0.00	0.5982	-0.02980	0.0304	0.0004	-0.0011	-0.0023	0.0041
125	10	0.596	-13.63	0.00	0.6394	-0.03010	0.0287	-0.0025	-0.0003	-0.0016	0.0046
125	11	0.597	-14.69	0.00	0.7107	-0.03030	0.0253	0.0032	-0.0008	-0.0005	0.0056
125	12	0.597	-15.78	0.00	0.7715	-0.02979	0.0197	0.0046	-0.0011	0.0001	0.0069
125	13	0.598	-16.84	0.00	0.8317	-0.02814	0.0158	0.0037	-0.0013	0.0007	0.0102
125	14	0.597	-19.04	0.00	0.9781	-0.02950	0.0022	0.0027	-0.0010	0.0003	0.0129
125	15	0.597	-0.03	0.00	-0.0572	0.03153	0.0384	0.0040	0.0005	-0.0014	0.0638
126	1	0.596	-2.06	0.00	0.0115	0.03719	-0.0468	-0.0024	-0.0000	0.0002	0.0729
126	2	0.597	-2.07	0.00	0.1137	0.03773	-0.0481	-0.0026	-0.0004	0.0003	0.0733
126	3	0.596	-2.01	0.00	0.2158	0.03447	-0.0493	0.0041	0.0005	-0.0001	0.0701
126	4	0.597	-4.41	0.00	0.3310	0.02684	-0.0501	0.0003	0.0000	-0.0001	0.0617
126	5	0.596	-6.50	0.00	0.4414	0.01551	-0.0535	0.0009	-0.0003	-0.0001	0.0503
126	6	0.596	-8.65	0.00	0.5482	0.00283	-0.0574	0.0018	-0.0001	-0.0000	0.0372
126	7	0.596	-10.67	0.00	0.6573	-0.01032	-0.0621	0.0023	-0.0001	-0.0003	0.0245
126	8	0.597	-11.65	0.00	0.7178	-0.01694	-0.0619	0.0006	-0.0001	-0.0003	0.0181
126	9	0.597	-12.77	0.00	0.7856	-0.02070	-0.0669	0.0001	-0.0001	-0.0003	0.0152
126	10	0.596	-13.70	0.00	0.8448	-0.02045	-0.0673	0.0010	-0.0010	-0.0018	0.0164
126	11	0.597	-14.81	0.00	0.8991	-0.01687	-0.0706	0.0008	-0.0003	-0.0022	0.0187
126	12	0.596	-15.90	0.00	0.9567	-0.01493	-0.0730	0.0006	-0.0009	0.0026	0.0244
126	13	0.597	-16.88	0.00	1.0004	-0.01206	-0.0765	0.0007	-0.0010	0.0015	0.0295
126	14	0.597	-19.11	0.00	1.1587	-0.01518	-0.0914	0.0019	-0.0001	0.0007	0.0303
126	15	0.597	0.06	0.00	0.1161	0.03788	0.0480	-0.0005	-0.0001	0.0004	0.0734

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
127	1	0.597	2.13	0.00	0.0794	0.04692	-0.0843	-0.0008	0.0007	0.0002	0.08428
127	2	0.596	2.09	0.00	0.1857	0.04804	-0.0856	-0.0004	0.0001	0.0002	0.08526
127	3	0.597	2.11	0.00	0.2877	0.04472	-0.0877	-0.0018	0.0003	0.0002	0.08192
127	4	0.597	4.44	0.00	0.4071	0.03655	-0.0897	-0.0004	0.0003	0.0000	0.07317
127	5	0.596	6.52	0.00	0.5133	0.02699	-0.0976	-0.0018	0.0003	0.0004	0.06314
127	6	0.597	8.60	0.00	0.6418	0.01425	-0.1063	-0.0006	0.0001	0.0007	0.05056
127	7	0.597	10.71	0.00	0.7653	0.00084	-0.1134	0.0009	0.0005	0.0008	0.03749
127	8	0.597	11.66	0.00	0.8211	0.00493	-0.1147	0.0009	0.0001	0.0007	0.03201
127	9	0.596	12.71	0.00	0.8913	0.00717	-0.1177	0.0006	0.0009	0.0004	0.03068
127	10	0.597	13.76	0.00	0.9402	0.00509	-0.1195	0.0005	0.0004	0.0020	0.03389
127	11	0.597	14.86	0.00	0.9890	0.00320	-0.1177	0.0001	0.0006	0.0021	0.03677
127	12	0.597	15.93	0.00	1.0300	0.00115	-0.1195	0.0017	0.0008	0.0021	0.04344
127	13	0.597	16.91	0.00	1.0956	0.00391	-0.1250	0.0033	0.0013	0.0015	0.04895
127	14	0.596	19.19	0.00	1.2584	0.00244	-0.1361	0.0059	0.0001	0.0009	0.04759
127	15	0.597	0.09	0.00	0.1905	0.04797	-0.0853	-0.0023	0.0000	0.0000	0.08495
128	1	0.596	2.15	0.04	0.0122	0.03612	-0.0485	-0.0406	0.0040	0.0014	0.07280
128	2	0.596	2.10	0.04	0.1126	0.03770	-0.0500	-0.0383	0.0036	0.0017	0.07413
128	3	0.597	2.07	0.05	0.2095	0.03555	-0.0527	-0.0425	0.0030	0.0023	0.07182
128	4	0.597	4.41	0.04	0.3321	0.02693	-0.0528	-0.0359	0.0040	0.0036	0.06267
128	5	0.596	6.53	0.04	0.4399	0.01588	-0.0572	-0.0395	0.0039	0.0041	0.05126
128	6	0.597	8.60	0.05	0.5471	0.00351	-0.0598	-0.0388	0.0036	0.0037	0.03891
128	7	0.597	10.66	0.05	0.6608	0.00993	-0.0633	-0.0386	0.0036	0.0035	0.02550
128	8	0.597	11.62	0.05	0.7269	0.01728	-0.0646	-0.0383	0.0031	0.0033	0.01833
128	9	0.597	12.67	0.04	0.7805	0.02088	-0.0661	-0.0354	0.0040	0.0052	0.01524
128	10	0.597	13.74	0.04	0.8469	0.01914	-0.0708	-0.0362	0.0047	0.0053	0.01784
128	11	0.596	14.78	0.03	0.9085	0.01833	-0.0735	-0.0385	0.0031	0.0015	0.01966
128	12	0.596	15.86	0.04	0.9511	0.01615	-0.0750	-0.0352	0.0040	0.0011	0.02286
128	13	0.597	16.89	0.04	1.0081	0.01306	-0.0769	-0.0337	0.0029	0.0043	0.02835
128	14	0.597	19.12	0.04	1.1639	0.01647	-0.0892	-0.0349	0.0031	0.0061	0.02897
128	15	0.596	0.00	0.04	0.1088	0.03815	-0.0505	-0.0392	0.0039	0.0021	0.07442
129	4	0.596	2.15	0.04	0.0047	0.03655	-0.0479	0.0365	0.0037	0.0020	0.07285
129	5	0.596	2.15	0.04	0.1179	0.03787	-0.0484	0.0345	0.0037	0.0027	0.07401
129	6	0.596	2.13	0.04	0.2198	0.03504	-0.0498	0.0385	0.0034	0.0029	0.07097
129	7	0.597	4.42	0.05	0.3272	0.02737	-0.0525	0.0403	0.0036	0.0035	0.06271
129	8	0.597	6.55	0.04	0.4361	0.01657	-0.0552	0.0389	0.0040	0.0040	0.05148
129	9	0.596	8.62	0.04	0.5507	0.00274	-0.0587	0.0380	0.0039	0.0042	0.03764
129	10	0.597	10.72	0.04	0.6611	0.01080	-0.0617	0.0374	0.0047	0.0052	0.02411
129	11	0.597	11.65	0.04	0.7239	0.01770	-0.0636	0.0373	0.0038	0.0055	0.02769
129	12	0.596	12.67	0.04	0.7906	0.02135	-0.0657	0.0367	0.0031	0.0046	0.01769
129	13	0.596	13.77	0.05	0.8486	0.02193	-0.0678	0.0378	0.0024	0.0054	0.01489

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	B	C _N	C _L	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_U}
129	14	0.596	14.81	2.05	0.8983	0.02052	-0.0710	0.0398	-0.0034	0.0056	0.01749
129	15	0.596	15.91	2.04	0.9566	0.01633	-0.0741	0.0368	-0.0037	0.0060	0.02359
129	16	0.597	16.90	2.04	1.0124	0.01289	-0.0792	0.0344	-0.0047	0.0058	0.02925
129	17	0.596	19.11	2.05	1.1642	0.01515	-0.0927	0.0422	-0.0041	0.0057	0.03087
129	18	0.597	0.59	2.04	0.1397	0.03699	-0.0491	0.0368	-0.0033	0.0029	0.07355
130	1	0.597	2.23	2.04	-0.1609	0.02945	0.0386	0.0371	-0.0028	-0.0001	0.06210
130	2	0.597	0.07	2.04	-0.0571	0.03105	0.0382	0.0378	-0.0034	0.0008	0.06377
130	3	0.596	2.05	2.05	0.0404	0.02910	0.0352	0.0357	-0.0033	0.0011	0.06177
130	4	0.597	6.35	2.05	0.1554	0.02122	0.0345	0.0394	-0.0032	0.0017	0.05382
130	5	0.596	6.44	2.05	0.2574	0.01073	0.0326	0.0417	-0.0034	0.0023	0.04370
130	6	0.597	8.64	2.05	0.3716	0.00330	0.0306	0.0401	-0.0036	0.0029	0.02940
130	7	0.597	10.66	2.05	0.4721	0.01686	0.0306	0.0386	-0.0044	0.0039	0.01633
130	8	0.596	14.66	2.05	0.5347	0.02395	0.0332	0.0389	-0.0041	0.0039	0.00533
130	9	0.597	16.63	2.05	0.5848	0.02873	0.0302	0.0373	-0.0038	0.0039	0.00533
130	10	0.597	17.63	2.05	0.6512	0.03134	0.0272	0.0355	-0.0021	0.0034	0.00571
130	11	0.597	19.71	2.05	0.7125	0.03246	0.0242	0.0387	-0.0031	0.0037	0.00669
130	12	0.597	21.77	2.05	0.7691	0.03055	0.0185	0.0369	-0.0038	0.0046	0.00657
130	13	0.596	23.83	2.05	0.8351	0.03018	0.0132	0.0380	-0.0045	0.0048	0.00648
130	14	0.597	25.89	2.05	0.9765	0.02863	0.0019	0.0389	-0.0045	0.0044	0.01425
130	15	0.597	0.03	2.05	-0.0534	0.03054	0.0393	0.0407	-0.0027	0.0006	0.06330
131	1	0.596	2.20	2.04	0.1577	0.02967	0.0391	0.0362	0.0044	-0.0023	0.06254
131	2	0.597	0.01	2.04	0.0600	0.03133	0.0381	0.0337	0.0043	0.0024	0.06254
131	3	0.596	2.95	2.04	0.0333	0.02954	0.0374	0.0333	0.0032	0.0029	0.06254
131	4	0.597	6.31	2.04	0.1549	0.02188	0.0357	0.0363	0.0035	0.0038	0.06254
131	5	0.597	6.44	2.04	0.2554	0.01124	0.0333	0.0373	0.0035	0.0047	0.06254
131	6	0.596	8.62	2.04	0.3706	0.00275	0.0313	0.0351	0.0025	0.0061	0.06254
131	7	0.597	10.63	2.04	0.4713	0.01572	0.0310	0.0349	0.0028	0.0073	0.06254
131	8	0.597	12.64	2.04	0.5210	0.02211	0.0310	0.0348	0.0020	0.0076	0.06254
131	9	0.598	14.65	2.04	0.5851	0.02824	0.0316	0.0333	0.0026	0.0079	0.06254
131	10	0.597	16.68	2.04	0.6544	0.02984	0.0281	0.0334	0.0046	0.0097	0.06254
131	11	0.597	18.77	2.04	0.7146	0.03016	0.0244	0.0313	0.0035	0.0097	0.06254
131	12	0.597	20.77	2.04	0.7784	0.03054	0.0199	0.0301	0.0020	0.0097	0.06254
131	13	0.597	22.85	2.04	0.8281	0.02900	0.0177	0.0303	0.0019	0.0099	0.06254
131	14	0.596	24.89	2.04	0.9783	0.02990	0.0032	0.0305	0.0011	0.0068	0.06254
131	15	0.597	26.93	2.04	0.0539	0.03132	0.0373	0.0352	0.0037	0.0029	0.06254
132	1	0.597	2.25	0.00	-0.1628	0.02974	0.0425	0.0052	0.0023	0.0065	0.06238
132	2	0.597	0.04	0.00	-0.0633	0.03169	0.0402	0.0073	0.0021	0.0064	0.06430
132	3	0.596	2.98	0.00	0.0300	0.02950	0.0383	0.0059	0.0018	0.0066	0.06195
132	4	0.598	6.30	0.00	0.1484	0.02186	0.0382	0.0049	0.0020	0.0070	0.05400

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
132	5	0.597	6.61	0.00	0.2514	0.01147	0.0346	-0.0034	0.0019	0.0073	0.04365
132	6	0.597	8.65	0.00	0.3704	-0.00338	0.0327	-0.0045	0.0021	0.0066	0.02894
132	7	0.597	10.65	0.00	0.4700	-0.01611	0.0364	-0.0043	0.0013	0.0069	0.01652

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
1131	108	0.597	11.202	0.000	0.5190	0.022	0.0333	0.0071	0.0008	0.0067	0.01073
1132	109	0.597	11.202	0.000	0.6013	0.022	0.0333	0.0077	0.0009	0.0067	0.00404
1133	110	0.597	11.202	0.000	0.6368	0.022	0.0333	0.0088	0.0027	0.0071	0.00565
1134	111	0.597	11.202	0.000	0.7075	0.022	0.0333	0.0071	0.0012	0.0078	0.00640
1135	112	0.597	11.202	0.000	0.7697	0.022	0.0333	0.0031	0.0012	0.0081	0.00704
1136	113	0.596	11.600	0.000	0.8189	0.022	0.0333	0.0064	0.0005	0.0074	0.00978
1137	114	0.597	11.908	0.000	0.9627	0.022	0.0333	0.0057	0.0009	0.0074	0.01409
1138	115	0.597	0.47	0.000	0.0375	0.031	0.0394	0.0043	0.0025	0.0067	0.06385
1139	116	0.597	1.200	0.000	0.0048	0.037	0.0451	0.0072	0.0010	0.0062	0.07341
1140	117	0.597	1.200	0.000	0.1144	0.038	0.0468	0.0038	0.0005	0.0062	0.07420
1141	118	0.597	1.200	0.000	0.2146	0.035	0.0471	0.0032	0.0008	0.0064	0.07039
1142	119	0.597	1.200	0.000	0.3281	0.027	0.0478	0.0019	0.0004	0.0061	0.06185
1143	120	0.597	1.200	0.000	0.4401	0.016	0.0536	0.0011	0.0002	0.0059	0.05188
1144	121	0.597	1.200	0.000	0.5499	0.003	0.0580	0.0051	0.0000	0.0061	0.03800
1145	122	0.597	1.200	0.000	0.6679	0.010	0.0594	0.0037	0.0003	0.0067	0.02433
1146	123	0.597	1.200	0.000	0.7186	0.015	0.0624	0.0047	0.0003	0.0069	0.01925
1147	124	0.597	1.200	0.000	0.7814	0.020	0.0626	0.0032	0.0004	0.0073	0.01552
1148	125	0.597	1.200	0.000	0.8520	0.018	0.0662	0.0073	0.0013	0.0092	0.01178
1149	126	0.597	1.200	0.000	0.8975	0.018	0.0668	0.0073	0.0013	0.0092	0.01178
1150	127	0.597	1.200	0.000	0.9591	0.014	0.0704	0.0024	0.0006	0.0081	0.02445
1151	128	0.596	1.200	0.000	1.0055	0.010	0.0753	0.0052	0.0009	0.0071	0.03027
1152	129	0.598	1.200	0.000	1.1522	0.013	0.0879	0.0023	0.0002	0.0055	0.03124
1153	130	0.598	1.200	0.000	0.1148	0.038	0.0463	0.0039	0.0003	0.0064	0.07414
1154	131	0.597	1.200	0.000	0.0555	0.026	0.0302	0.1179	0.0114	0.0047	0.06059
1155	132	0.597	1.200	0.000	0.0612	0.028	0.0328	0.0754	0.0082	0.0028	0.06230
1156	133	0.596	1.200	0.000	0.0627	0.031	0.0368	0.0361	0.0036	0.0007	0.06405
1157	134	0.597	1.200	0.000	0.0558	0.031	0.0396	0.0195	0.0013	0.0001	0.06352
1158	135	0.596	1.200	0.000	0.0629	0.031	0.0386	0.0116	0.0002	0.0004	0.06376
1159	136	0.597	1.200	0.000	0.0669	0.031	0.0386	0.0012	0.0003	0.0008	0.06412
1160	137	0.597	1.200	0.000	0.0616	0.031	0.0382	0.0070	0.0010	0.0004	0.06434
1161	138	0.597	1.200	0.000	0.0655	0.031	0.0370	0.0169	0.0020	0.0019	0.06435
1162	139	0.597	1.200	0.000	0.0652	0.031	0.0357	0.0357	0.0037	0.0024	0.06437
1163	140	0.597	1.200	0.000	0.0552	0.029	0.0358	0.0749	0.0078	0.0044	0.06444
1164	141	0.597	1.200	0.000	0.0660	0.026	0.0298	0.1178	0.0124	0.0067	0.06228
1165	142	0.597	1.200	0.000	0.0617	0.031	0.0386	0.0016	0.0006	0.0012	0.06388
1166	143	0.596	4.89	0.012	0.1873	0.014	0.0289	0.1186	0.0123	0.0090	0.04943
1167	144	0.596	4.83	0.007	0.1792	0.017	0.0320	0.0775	0.0075	0.0053	0.05081
1168	145	0.596	4.81	0.004	0.1749	0.019	0.0341	0.0379	0.0036	0.0019	0.05208
1169	146	0.598	4.78	0.001	0.1731	0.020	0.0357	0.0176	0.0022	0.0005	0.05224

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AU}
1355	5	0.597	4.80	0.49	0.1682	0.02057	0.0363	0.0081	-0.0012	0.0000	0.05250
1355	6	0.597	4.78	0.00	0.1726	0.02016	0.0382	0.0021	0.0000	-0.0005	0.05172
1355	7	0.597	4.76	0.49	0.1674	0.02041	0.0357	0.0071	0.0011	-0.0017	0.05231
1355	8	0.596	4.75	0.01	0.1783	0.01994	0.0384	0.0165	0.0015	-0.0025	0.05205
1355	9	0.597	4.78	0.04	0.1780	0.01932	0.0339	0.0365	0.0037	-0.0044	0.05212
1355	10	0.596	4.85	0.07	0.1843	0.01820	0.0312	0.0755	0.0080	-0.0077	0.05182
1355	11	0.597	4.92	0.11	0.1865	0.01618	0.0284	0.1132	0.0119	-0.0115	0.05098
1355	12	0.597	4.78	0.00	0.1740	0.01968	0.0365	0.0015	-0.0001	-0.0012	0.05167
136	1	0.597	9.93	0.11	0.4395	0.01429	0.0219	0.1109	-0.0125	0.0151	0.02070
136	2	0.597	9.93	0.07	0.4423	0.01427	0.0267	0.0757	-0.0071	0.0095	0.01911
136	3	0.597	9.90	0.04	0.4312	0.01101	0.0295	0.0334	-0.0044	0.0038	0.02167
136	4	0.597	9.99	0.01	0.4312	0.01112	0.0309	0.0172	-0.0027	0.0013	0.02147
136	5	0.597	9.94	0.50	0.4344	0.01152	0.0337	0.0128	-0.0011	0.0000	0.02089
136	6	0.597	9.90	0.00	0.4337	0.01161	0.0329	0.0023	-0.0007	0.0016	0.02093
136	7	0.597	9.91	0.49	0.4370	0.01140	0.0336	0.0046	-0.0005	0.0026	0.02115
136	8	0.597	9.90	0.01	0.4423	0.01211	0.0336	0.0152	-0.0010	0.0049	0.02039
136	9	0.597	9.90	0.05	0.4182	0.00906	0.0285	0.0386	-0.0025	0.0064	0.02414
136	10	0.596	9.97	0.07	0.4504	0.01480	0.0276	0.0721	-0.0077	0.0134	0.01878
136	11	0.596	10.01	0.12	0.4491	0.01510	0.0254	0.1150	-0.0121	0.0182	0.02027
136	12	0.597	9.91	0.00	0.4317	0.01125	0.0312	0.0018	-0.0008	-0.0014	0.02119
137	1	0.596	14.52	0.12	0.7050	0.03493	0.0126	0.1119	-0.0111	0.0145	0.00218
137	2	0.598	14.53	0.07	0.7054	0.03288	0.0179	0.0753	-0.0074	0.0091	0.00355
137	3	0.597	14.49	0.04	0.6973	0.03179	0.0233	0.0342	-0.0037	0.0041	0.00405
137	4	0.597	14.43	0.02	0.6922	0.03076	0.0261	0.0187	-0.0011	0.0017	0.00476
137	5	0.598	14.39	0.50	0.6892	0.02968	0.0261	0.0089	-0.0006	0.0010	0.00591
137	6	0.597	14.41	0.00	0.6960	0.02982	0.0255	0.0016	-0.0000	0.0000	0.00588
137	7	0.597	14.39	0.49	0.6893	0.02890	0.0246	0.0075	-0.0010	0.0010	0.00641
137	8	0.597	14.38	0.01	0.6799	0.02895	0.0235	0.0149	-0.0020	0.0021	0.00670
137	9	0.597	14.46	0.04	0.7047	0.02935	0.0229	0.0344	-0.0033	0.0045	0.00654
137	10	0.596	14.52	0.07	0.7073	0.03003	0.0173	0.0736	-0.0076	0.0099	0.00652
137	11	0.597	14.61	0.11	0.7113	0.03159	0.0146	0.1082	-0.0119	0.0158	0.00576
137	12	0.596	14.45	0.00	0.6971	0.03015	0.0266	0.0016	-0.0002	-0.0001	0.00577
138	1	0.597	19.24	0.11	0.9769	0.03180	0.0057	0.1148	-0.0131	0.0177	0.01005
138	2	0.596	19.14	0.07	0.9792	0.02963	0.0033	0.0777	-0.0090	0.0113	0.01280
138	3	0.597	19.13	0.04	0.9811	0.02930	0.0025	0.0374	-0.0043	0.0054	0.01352
138	4	0.597	19.17	0.02	0.9789	0.02866	0.0010	0.0200	-0.0022	0.0023	0.01389
138	5	0.596	19.13	0.50	0.9797	0.02795	0.0004	0.0119	-0.0016	0.0013	0.01482
138	6	0.596	19.11	0.00	0.9893	0.02913	0.0011	0.0041	-0.0008	0.0006	0.01406
138	7	0.597	19.11	0.49	0.9752	0.02870	0.0029	0.0054	-0.0005	0.0013	0.01360

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
138	0	0.596	19.11	1.01	0.9691	-0.02872	0.0037	-0.0148	0.0013	-0.0027	0.01370
138	10	0.596	19.10	2.04	0.9807	-0.03044	0.0043	-0.0327	0.0035	-0.0060	0.01206
138	11	0.597	19.20	4.06	0.9768	-0.03148	0.0022	-0.0705	0.0095	-0.0112	0.00986
138	11	0.597	19.31	6.11	1.0072	-0.03353	0.0005	-0.1062	0.0117	-0.0162	0.00853
138	12	0.598	19.11	0.00	0.9831	-0.02932	0.0007	0.0035	-0.0008	0.0006	0.01350
139	1	0.597	-0.19	-6.10	-0.2267	0.03947	0.1064	0.1071	-0.0106	0.0043	0.06921
139	2	0.596	-0.19	-4.07	-0.2205	0.04077	0.1124	0.0749	-0.0060	0.0028	0.07025
139	3	0.597	-0.11	-2.04	-0.2181	0.04328	0.1140	0.0359	-0.0031	0.0012	0.07258
139	4	0.597	-0.22	-1.02	-0.2297	0.04305	0.1155	0.0177	-0.0012	0.0004	0.07225
139	5	0.597	-0.17	-0.50	-0.2191	0.04330	0.1150	0.0084	-0.0006	0.0001	0.07264
139	6	0.597	-0.17	0.00	-0.2217	0.04346	0.1155	0.0016	0.0003	0.0000	0.07260
139	7	0.596	-0.19	0.50	-0.2309	0.04367	0.1156	-0.0120	0.0007	-0.0001	0.07293
139	8	0.597	-0.18	1.01	-0.2279	0.04306	0.1154	-0.0167	0.0022	-0.0005	0.07250
139	9	0.597	-0.21	2.04	-0.2291	0.04270	0.1149	-0.0367	0.0036	-0.0009	0.07211
139	10	0.597	-0.11	4.07	-0.2225	0.04113	0.1113	-0.0748	0.0075	-0.0028	0.07120
139	11	0.598	-0.12	6.11	-0.2177	0.03908	0.1088	-0.1124	0.0121	-0.0044	0.06947
139	12	0.596	-0.19	0.00	-0.2278	0.04333	0.1154	0.0004	0.0006	0.0000	0.07267
140	1	0.596	4.79	-6.11	0.0165	0.02861	0.1050	0.1112	-0.0108	0.0092	0.05851
140	2	0.597	4.71	-4.07	0.0083	0.03097	0.1075	0.0729	-0.0059	0.0058	0.06117
140	3	0.597	4.73	-2.04	0.0057	0.03249	0.1116	0.0359	-0.0032	0.0031	0.06218
140	4	0.597	4.73	-1.02	0.0042	0.03244	0.1143	0.0182	-0.0013	0.0016	0.06203
140	5	0.597	4.69	0.50	0.0075	0.03198	0.1139	0.0130	-0.0001	0.0010	0.06151
140	6	0.596	4.69	0.00	0.0004	0.03287	0.1125	0.0023	-0.0005	0.0001	0.06251
140	7	0.596	4.68	0.50	0.0054	0.03275	0.1137	0.0107	-0.0007	0.0003	0.06217
140	8	0.596	4.64	1.02	0.0053	0.03295	0.1118	-0.0196	0.0015	-0.0011	0.06276
140	9	0.597	4.68	2.04	0.0050	0.03240	0.1114	-0.0377	0.0032	-0.0026	0.06259
140	10	0.597	4.77	4.06	0.0149	0.03060	0.1091	-0.0718	0.0075	-0.0060	0.06081
140	11	0.597	4.86	6.11	0.0171	0.02924	0.1074	-0.1121	0.0110	-0.0095	0.05946
140	12	0.596	4.71	0.00	0.0015	0.03254	0.1130	0.0014	0.0001	0.0001	0.06195
141	1	0.597	9.86	-3.11	0.2647	0.00018	0.1074	0.1074	-0.0104	0.0150	0.03046
141	2	0.597	9.81	-2.06	0.2481	0.00252	0.1114	0.0672	-0.0066	0.0098	0.03253
141	3	0.596	9.85	-1.04	0.2558	0.00288	0.1161	0.0332	-0.0034	0.0043	0.03511
141	4	0.597	9.85	0.01	0.2511	0.00346	0.1174	0.0164	-0.0015	0.0024	0.03347
141	5	0.597	9.82	0.50	0.2497	0.00283	0.1166	0.0089	-0.0008	0.0008	0.03270
141	6	0.596	9.81	0.00	0.2448	0.00390	0.1167	0.0008	-0.0003	0.0003	0.03392
141	7	0.596	9.83	0.50	0.2567	0.00291	0.1175	-0.0095	0.0003	-0.0020	0.03296
141	8	0.596	9.81	1.01	0.2506	0.00348	0.1164	-0.0164	0.0013	-0.0029	0.03352
141	9	0.597	9.80	2.05	0.2528	0.00348	0.1155	-0.0376	0.0022	-0.0061	0.03386
141	10	0.597	9.88	4.07	0.2564	0.00167	0.1132	-0.0721	0.0069	-0.0113	0.03192

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
141	11	0.596	9.96	6.11	0.2751	-0.00132	0.1096	-0.1087	0.0111	-0.0169	0.02969
141	12	0.596	9.86	0.00	0.2536	0.00277	0.1172	0.0001	0.0000	-0.0003	0.03276
142	1	0.596	14.54	-6.11	0.5253	-0.02520	0.1049	0.1057	-0.0096	0.0162	0.00736
142	2	0.597	14.47	-4.07	0.5153	-0.02286	0.1087	0.0711	-0.0061	0.0099	0.00945
142	3	0.597	14.39	-2.04	0.5017	-0.02114	0.1143	0.0321	-0.0026	0.0043	0.01115
142	4	0.596	14.33	-1.01	0.5010	-0.02127	0.1154	0.0151	-0.0008	0.0017	0.01125
142	5	0.596	14.36	-0.50	0.5020	-0.02051	0.1134	0.0058	-0.0000	0.0001	0.01213
142	6	0.598	14.35	0.00	0.4971	-0.02027	0.1169	0.0028	0.0013	0.0009	0.01226
142	7	0.597	14.35	0.49	0.5054	-0.02075	0.1156	0.0080	0.0019	0.0021	0.01207
142	8	0.596	14.33	1.01	0.5090	-0.02056	0.1155	0.0184	0.0025	0.0037	0.01252
142	9	0.596	14.33	2.04	0.5078	-0.02016	0.1136	0.0363	0.0039	0.0060	0.01263
142	10	0.597	14.45	4.07	0.5087	-0.02130	0.1083	0.0704	0.0074	0.0115	0.01120
142	11	0.596	14.52	6.11	0.5132	-0.02289	0.1041	0.1055	0.0100	0.0174	0.01052
142	12	0.596	14.40	0.00	0.4927	-0.01969	0.1132	0.0045	0.0004	0.0010	0.01293
143	1	0.596	19.19	-6.11	0.7949	-0.02708	0.0878	0.1089	-0.0108	0.0169	0.00946
143	2	0.597	19.10	-4.07	0.7879	-0.02336	0.0896	0.0723	-0.0077	0.0105	0.01383
143	3	0.597	19.05	-2.04	0.7900	-0.02160	0.0929	0.0352	-0.0038	0.0051	0.01594
143	4	0.596	19.01	-1.01	0.7872	-0.02050	0.0940	0.0186	-0.0024	0.0025	0.01646
143	5	0.597	18.99	0.50	0.7751	-0.01950	0.0931	0.0117	-0.0013	0.0014	0.01709
143	6	0.596	18.39	0.00	0.7717	-0.01868	0.0958	0.0018	-0.0004	0.0003	0.01793
143	7	0.597	18.98	0.50	0.7774	-0.02059	0.0939	0.0087	0.0002	0.0007	0.01605
143	8	0.597	19.00	1.02	0.7810	-0.02131	0.0947	0.0184	0.0011	0.0021	0.01522
143	9	0.596	18.99	2.04	0.7798	-0.02140	0.0936	0.0340	0.0031	0.0040	0.01488
143	10	0.597	19.15	4.07	0.7967	-0.02474	0.0911	0.0707	0.0069	0.0105	0.01133
143	11	0.596	19.20	6.11	0.8017	-0.02583	0.0885	0.1049	0.0100	0.0146	0.01038
143	12	0.597	19.03	0.00	0.7769	-0.01946	0.0932	0.0018	-0.0006	0.0007	0.01734
144	4	0.597	0.00	6.11	0.1197	0.03127	0.0561	0.1185	-0.0113	0.0070	0.07113
144	5	0.597	0.01	4.07	0.1177	0.03343	0.0524	0.0759	-0.0079	0.0048	0.07208
144	6	0.597	0.05	2.04	0.1177	0.03655	0.0494	0.0414	-0.0031	0.0016	0.07383
144	7	0.597	0.01	1.02	0.1105	0.03715	0.0480	0.0197	-0.0014	0.0008	0.07384
144	8	0.597	0.03	0.50	0.1170	0.03764	0.0469	0.0090	-0.0009	0.0002	0.07506
144	9	0.597	0.04	0.00	0.1073	0.03743	0.0467	0.0023	0.0004	0.0003	0.07566
144	10	0.597	0.02	0.49	0.1070	0.03791	0.0481	0.0080	0.0014	0.0009	0.07396
144	11	0.597	0.01	1.02	0.1135	0.03772	0.0469	0.0206	0.0017	0.0013	0.07420
144	12	0.596	0.01	2.04	0.1128	0.03698	0.0486	0.0368	0.0041	0.0025	0.07449
144	13	0.597	0.06	4.06	0.1242	0.03462	0.0524	0.0768	0.0094	0.0051	0.07408
144	14	0.597	0.04	6.11	0.1270	0.03173	0.0547	0.1196	0.0142	0.0080	0.07307
144	15	0.598	0.01	0.00	0.1092	0.03780	0.0474	0.0007	0.0002	0.0003	0.07407

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_E}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
145	1	0.596	4.89	-6.12	0.3537	0.01913	-0.0605	0.1206	-0.0120	0.0111	0.05868
145	2	0.597	4.92	-4.07	0.3579	0.02104	-0.0566	0.0778	-0.0072	0.0070	0.05899
145	3	0.597	4.91	-1.04	0.3523	0.02397	-0.0595	0.0354	-0.0040	0.0034	0.06032
145	4	0.597	4.83	-0.01	0.3444	0.02470	-0.0519	0.0174	-0.0021	0.0015	0.06044
145	5	0.597	4.83	-0.50	0.3525	0.02400	-0.0494	0.0121	-0.0010	0.0003	0.05962
145	6	0.597	4.84	-0.00	0.3466	0.02483	-0.0507	0.0005	-0.0004	0.0000	0.05998
145	7	0.597	4.84	-0.50	0.3484	0.02521	-0.0510	0.0000	-0.0004	0.0000	0.06042
145	8	0.596	4.84	-0.02	0.3482	0.02520	-0.0510	0.0194	0.0019	0.0020	0.06039
145	9	0.596	4.84	-0.04	0.3490	0.02466	-0.0526	0.0384	0.0040	0.0039	0.06121
145	10	0.597	4.96	-0.07	0.3626	0.02158	-0.0579	0.0775	0.0084	0.0082	0.06015
145	11	0.596	5.05	-0.12	0.3718	0.01963	-0.0604	0.1188	0.0133	0.0121	0.05990
145	12	0.598	4.81	-0.00	0.3432	0.02511	-0.0527	0.0011	-0.0003	0.0005	0.06025
146	1	0.597	10.03	-6.11	0.6349	-0.01145	-0.0693	0.1156	-0.0131	0.0161	0.02798
146	2	0.597	9.01	-4.07	0.6301	-0.01010	-0.0658	0.0765	-0.0092	0.0102	0.02751
146	3	0.597	9.99	-2.04	0.6244	-0.00756	-0.0604	0.0356	-0.0040	0.0046	0.02822
146	4	0.597	9.93	-1.01	0.6213	-0.00719	-0.0595	0.0183	-0.0026	0.0016	0.02807
146	5	0.597	9.94	-0.50	0.6204	-0.00682	-0.0592	0.0100	-0.0011	0.0005	0.02829
146	6	0.597	9.94	-0.00	0.6196	-0.00651	-0.0591	0.0002	-0.0002	0.0000	0.02873
146	7	0.597	9.96	-0.50	0.6227	-0.00670	-0.0592	0.0098	0.0003	0.0021	0.02867
146	8	0.597	9.93	-0.02	0.6226	-0.00639	-0.0595	0.0189	0.0020	0.0033	0.02885
146	9	0.597	9.96	-0.04	0.6315	-0.00735	-0.0600	0.0363	0.0036	0.0058	0.02857
146	10	0.597	9.99	-0.07	0.6285	-0.00827	-0.0632	0.0771	0.0087	0.0118	0.02872
146	11	0.597	10.09	-0.11	0.6363	-0.01040	-0.0667	0.1172	0.0144	0.0172	0.02923
146	12	0.597	9.90	-0.00	0.6157	-0.00563	-0.0601	0.0000	-0.0007	0.0004	0.02934
147	1	0.596	14.62	-6.12	0.8929	-0.02323	-0.0777	0.1175	-0.0129	0.0124	0.01744
147	2	0.596	14.57	-4.07	0.8827	-0.02379	-0.0741	0.0768	-0.0073	0.0092	0.01547
147	3	0.597	14.57	-2.04	0.8916	-0.02081	-0.0705	0.0375	-0.0038	0.0049	0.01752
147	4	0.597	14.89	-1.01	0.8943	-0.01981	-0.0688	0.0175	-0.0020	0.0038	0.01823
147	5	0.597	14.50	-0.50	0.8732	-0.01945	-0.0695	0.0090	-0.0006	0.0028	0.01810
147	6	0.596	14.51	-0.00	0.8883	-0.01859	-0.0679	0.0029	-0.0001	0.0023	0.01932
147	7	0.596	14.48	-0.50	0.8751	-0.01875	-0.0696	0.0099	0.0008	0.0011	0.01877
147	8	0.597	14.50	-0.02	0.8891	-0.01805	-0.0699	0.0201	0.0015	0.0015	0.01970
147	9	0.597	14.51	-0.04	0.8948	-0.01849	-0.0707	0.0360	0.0034	0.0017	0.01933
147	10	0.597	14.59	-0.07	0.8913	-0.01906	-0.0771	0.0793	0.0093	0.0068	0.02061
147	11	0.597	14.67	-0.11	0.8991	-0.01955	-0.0780	0.1161	0.0148	0.0113	0.02165
147	12	0.597	14.51	-0.00	0.8868	-0.01868	-0.0685	0.0004	-0.0002	0.0024	0.01907
148	1	0.597	19.31	-6.12	1.1657	-0.01867	-0.0966	0.1216	-0.0151	0.0169	0.02797
148	2	0.597	19.27	-4.07	1.1710	-0.01786	-0.0946	0.0821	-0.0102	0.0106	0.02830
148	3	0.597	19.24	-2.04	1.1716	-0.01528	-0.0931	0.0387	-0.0050	0.0055	0.03139

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
148	4	0.597	19.18	-1.01	1.1691	-0.01423	-0.0919	0.0207	-0.0034	0.0013	0.03216
148	5	0.597	19.22	-0.50	1.1688	-0.01570	-0.0894	0.0128	-0.0013	0.0004	0.03041
148	6	0.597	19.19	0.00	1.1578	-0.01458	-0.0911	0.0028	-0.0005	-0.0013	0.03133
148	7	0.597	19.19	0.49	1.1634	-0.01456	-0.0909	0.0068	0.0008	-0.0031	0.03132
148	8	0.596	19.17	0.01	1.1578	-0.01538	-0.0905	0.0170	0.0022	-0.0046	0.03024
148	9	0.597	19.17	0.04	1.1731	-0.01643	-0.0896	0.0342	0.0038	-0.0070	0.02934
148	10	0.597	19.30	4.07	1.1812	-0.01840	-0.0942	0.0751	0.0096	-0.0115	0.02725
148	11	0.596	19.30	6.11	1.1694	-0.01750	-0.0936	0.1120	0.0137	-0.0167	0.02937
148	12	0.597	19.15	0.00	1.1505	-0.01446	-0.0894	0.0061	-0.0003	-0.0013	0.03146
149	1	0.797	-0.05	-6.15	-0.1993	0.04580	0.1120	0.1204	-0.0137	0.0060	0.07913
149	2	0.797	-0.13	-4.09	-0.2088	0.04743	0.1172	0.0774	-0.0084	0.0040	0.08038
149	3	0.797	-0.07	-2.05	-0.2145	0.04914	0.1202	0.0358	-0.0035	0.0021	0.08196
149	4	0.797	-0.09	-1.02	-0.2121	0.04966	0.1213	0.0157	-0.0014	0.0010	0.08194
149	5	0.796	-0.10	-0.50	-0.2120	0.04932	0.1218	0.0063	-0.0003	0.0005	0.08190
149	6	0.796	-0.13	0.00	-0.2153	0.04927	0.1214	0.0019	0.0011	0.0001	0.08187
149	7	0.797	-0.15	0.50	-0.2204	0.04947	0.1222	0.0125	0.0015	0.0008	0.08204
149	8	0.796	-0.11	1.03	-0.2145	0.04959	0.1219	0.0236	0.0023	-0.0004	0.08222
149	9	0.797	-0.12	2.06	-0.2182	0.04941	0.1206	0.0436	0.0044	-0.0012	0.08230
149	10	0.796	-0.08	4.10	-0.2119	0.04774	0.1177	0.0837	0.0097	-0.0034	0.08232
149	11	0.797	-0.04	6.15	-0.2065	0.04570	0.1144	0.1250	0.0157	-0.0057	0.08226
149	12	0.796	-0.11	0.00	-0.2156	0.04942	0.1210	0.0048	0.0001	0.0001	0.08212
150	1	0.797	4.89	-6.15	0.0627	0.03501	0.1030	0.1173	-0.0128	0.0109	0.06863
150	2	0.797	4.86	-4.09	0.0559	0.03625	0.1055	0.0755	-0.0077	0.0073	0.06915
150	3	0.796	4.84	-2.05	0.0500	0.03745	0.1082	0.0358	-0.0034	0.0035	0.06982
150	4	0.797	4.82	-1.02	0.0454	0.03804	0.1101	0.0154	-0.0014	0.0019	0.07047
150	5	0.797	4.78	0.50	0.0483	0.03807	0.1114	0.0077	-0.0006	0.0009	0.07030
150	6	0.797	4.79	0.00	0.0481	0.03813	0.1112	0.0026	0.0002	0.0000	0.07039
150	7	0.797	4.80	0.50	0.0477	0.03819	0.1115	0.0127	0.0011	-0.0007	0.07053
150	8	0.797	4.75	1.02	0.0465	0.03831	0.1108	0.0214	0.0022	-0.0018	0.07071
150	9	0.797	4.82	2.06	0.0469	0.03797	0.1100	0.0403	0.0041	-0.0032	0.07051
150	10	0.795	4.83	4.10	0.0459	0.03725	0.1060	0.0821	0.0091	-0.0073	0.07023
150	11	0.797	4.94	6.15	0.0528	0.03533	0.1040	0.1214	0.0146	-0.0111	0.06969
150	12	0.798	4.79	0.00	0.0499	0.03801	0.1115	0.0031	0.0006	0.0000	0.07015
151	1	0.797	10.02	-6.15	0.3412	0.02049	0.0876	0.1148	-0.0123	0.0139	0.05350
151	2	0.797	10.07	-4.09	0.3451	0.02136	0.0912	0.0750	-0.0078	0.0093	0.05402
151	3	0.797	10.01	-2.05	0.3327	0.02265	0.0941	0.0334	-0.0042	0.0047	0.05523
151	4	0.797	9.99	-1.02	0.3261	0.02283	0.0959	0.0052	-0.0013	0.0011	0.05512
151	5	0.797	9.95	0.00	0.3360	0.02270	0.0966	0.0017	0.0002	-0.0005	0.05505
151	6	0.797	9.95	0.50	0.3376	0.02244	0.0968	0.0090	-0.0009	-0.0014	0.05500

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AU}
151	17	0.797	10.01	1.02	0.3377	0.02199	0.0986	-0.0186	0.0015	-0.0026	0.05462
151	18	0.796	9.37	2.06	0.3379	0.02129	0.0961	-0.0389	0.0035	-0.0055	0.05415
151	19	0.796	10.08	4.10	0.3440	0.02044	0.0925	-0.0783	0.0075	-0.0109	0.05349
151	20	0.796	10.08	6.16	0.3404	0.01899	0.0876	-0.1191	0.0119	-0.0157	0.05276
151	21	0.798	9.98	0.00	0.3339	0.02265	0.0968	-0.0027	-0.0005	-0.0001	0.05533
152	1	0.797	14.72	-6.16	0.5846	0.01846	0.0882	0.1136	-0.0076	0.0151	0.05384
152	2	0.797	14.66	-2.10	0.5748	0.02099	0.0904	0.0747	-0.0052	0.0105	0.05667
152	3	0.797	14.57	-2.06	0.5633	0.02250	0.0961	0.0358	-0.0027	0.0056	0.05774
152	4	0.796	14.56	-1.02	0.5636	0.02281	0.0962	0.0164	-0.0019	0.0033	0.05806
152	5	0.796	14.54	0.49	0.5639	0.02249	0.0977	0.0065	-0.0013	0.0022	0.05791
152	6	0.797	14.50	0.00	0.5611	0.02258	0.0970	0.0000	-0.0003	0.0012	0.05809
152	7	0.796	14.57	0.50	0.5675	0.02243	0.0970	-0.0101	0.0000	0.0001	0.05789
152	8	0.796	14.58	1.03	0.5709	0.02253	0.0970	0.0207	0.0002	0.0011	0.05813
152	9	0.796	14.58	2.07	0.5649	0.02274	0.0936	-0.0412	0.0020	-0.0034	0.05809
152	10	0.796	14.67	4.10	0.5779	0.01991	0.0884	-0.0774	0.0055	-0.0093	0.05561
152	11	0.796	14.77	6.17	0.5810	0.01697	0.0892	-0.1167	0.0076	-0.0137	0.05291
152	12	0.797	14.59	0.00	0.5693	0.02254	0.0978	-0.0003	-0.0003	0.0010	0.05813
153	1	0.796	19.47	-6.19	0.8151	0.01192	0.0956	0.1096	0.0011	0.0113	0.05409
153	2	0.796	19.37	-4.12	0.7995	0.01646	0.0978	0.0752	0.0000	0.0088	0.05977
153	3	0.796	19.33	-2.07	0.7913	0.01811	0.1012	0.0351	0.0005	0.0064	0.06189
153	4	0.796	19.29	-1.02	0.7893	0.01889	0.1011	0.0166	-0.0003	0.0046	0.06251
153	5	0.797	19.25	0.50	0.7847	0.01931	0.1000	0.0091	-0.0006	0.0035	0.06254
153	6	0.796	19.30	0.00	0.7944	0.01867	0.1013	0.0016	-0.0013	0.0029	0.06193
153	7	0.797	19.31	0.50	0.7938	0.01930	0.0990	0.0058	-0.0011	0.0023	0.06240
153	8	0.797	19.27	1.03	0.7968	0.01826	0.0998	-0.0158	0.0017	0.0016	0.06107
153	9	0.796	19.32	2.07	0.8047	0.01753	0.0970	0.0368	0.0018	-0.0004	0.05993
153	10	0.796	19.38	4.13	0.8140	0.01529	0.0951	0.0765	0.0013	-0.0064	0.05728
153	11	0.796	19.50	6.19	0.8100	0.01288	0.0928	0.1094	0.0013	-0.0064	0.05347
153	12	0.797	19.29	0.00	0.7901	0.01953	0.0999	-0.0009	-0.0013	0.0032	0.06244
154	1	0.796	12.23	0.00	0.1926	0.03160	0.0532	0.0046	0.0008	-0.0001	0.06599
154	2	0.798	0.08	0.00	0.0757	0.03301	0.0503	0.0046	0.0009	-0.0001	0.06685
154	3	0.796	2.05	0.00	0.0285	0.03054	0.0476	0.0026	0.0002	-0.0001	0.06422
154	4	0.797	4.34	0.00	0.1516	0.02446	0.0448	0.0013	0.0004	-0.0003	0.06477
154	5	0.797	6.51	0.00	0.2757	0.01750	0.0368	0.0031	0.0004	-0.0004	0.05067
154	6	0.797	6.69	0.00	0.3932	0.01306	0.0322	0.0011	0.0004	-0.0004	0.04681
154	7	0.797	10.78	0.00	0.4936	0.01069	0.0318	0.0023	0.0001	-0.0001	0.04569
154	8	0.796	11.75	0.00	0.5456	0.00953	0.0338	0.0014	0.0001	-0.0001	0.04519
154	9	0.796	12.75	0.00	0.5916	0.00945	0.0308	0.0025	0.0003	0.0004	0.04614
154	10	0.797	13.88	0.00	0.6546	0.00965	0.0254	0.0029	0.0002	0.0008	0.04783

C-3

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
154	11	0.796	14.92	0.00	0.7205	0.01160	0.0138	-0.0010	-0.0005	0.0010	0.05168
154	12	0.794	15.99	0.00	0.7844	0.01180	0.0062	0.0000	-0.0007	0.0017	0.05361
154	13	0.797	17.01	0.00	0.8464	0.01003	0.0061	0.0019	-0.0005	0.0006	0.05369
154	14	0.796	19.30	0.00	0.9534	0.00765	0.0060	-0.0015	-0.0007	0.0029	0.05564
154	15	0.796	0.01	0.00	-0.0776	0.03337	0.0506	-0.0040	-0.0007	0.0000	0.06668
155	1	0.795	2.20	0.06	-0.1927	0.03216	0.0498	-0.0441	0.0050	-0.0010	0.06645
155	2	0.796	0.06	0.06	-0.0735	0.03334	0.0477	-0.0432	0.0050	-0.0020	0.06771
155	3	0.796	2.09	0.06	0.0309	0.03111	0.0452	-0.0434	0.0048	-0.0029	0.06523
155	4	0.795	4.36	0.06	0.1519	0.02463	0.0420	-0.0446	0.0044	-0.0038	0.05853
155	5	0.796	6.54	0.06	0.2782	0.01730	0.0353	-0.0432	0.0051	-0.0041	0.05109
155	6	0.796	8.70	0.06	0.3918	0.01312	0.0309	-0.0427	0.0042	-0.0044	0.04728
155	7	0.795	10.82	0.06	0.4982	0.01021	0.0305	-0.0409	0.0042	-0.0042	0.04556
155	8	0.796	11.75	0.07	0.5425	0.00941	0.0282	-0.0436	0.0034	-0.0040	0.04538
155	9	0.795	12.80	0.06	0.5936	0.00956	0.0287	-0.0424	0.0033	-0.0032	0.04646
155	10	0.795	13.92	0.06	0.6669	0.01018	0.0215	-0.0402	0.0025	-0.0035	0.04641
155	11	0.796	14.96	0.07	0.7285	0.01102	0.0118	-0.0408	0.0017	-0.0034	0.05102
155	12	0.796	16.05	0.07	0.7882	0.01046	0.0061	-0.0395	0.0013	-0.0035	0.05235
155	13	0.796	17.04	0.07	0.8467	0.00984	0.0042	-0.0385	0.0006	-0.0028	0.05306
155	14	0.796	19.31	0.07	0.9699	0.00583	0.0025	-0.0367	-0.0010	-0.0011	0.05331
155	15	0.796	0.08	0.06	-0.0757	0.03367	0.0465	-0.0433	0.0053	-0.0022	0.06781
156	6	0.945	0.04	0.17	-0.0624	0.05920	0.0547	0.1369	0.0212	0.0131	0.10598
156	7	0.946	0.02	0.11	-0.0588	0.05933	0.0534	0.0863	0.0118	0.0090	0.10330
156	8	0.946	0.00	0.05	-0.0660	0.06029	0.0562	0.0376	0.0055	0.0041	0.10244
156	9	0.946	0.00	0.02	-0.0672	0.06085	0.0575	0.0180	0.0023	0.0018	0.10273
156	10	0.946	0.00	0.01	-0.0651	0.06100	0.0583	0.0104	0.0004	0.0006	0.10290
156	11	0.946	0.00	0.00	-0.0656	0.06128	0.0586	0.0013	0.0003	0.0004	0.10318
156	13	0.946	0.06	0.51	-0.0621	0.06164	0.0577	0.0125	0.0014	0.0016	0.10328
156	14	0.946	0.03	0.02	-0.0593	0.06134	0.0577	0.0215	0.0029	0.0030	0.10306
156	15	0.945	0.00	0.06	-0.0636	0.06086	0.0564	0.0414	0.0058	0.0052	0.10359
156	17	0.944	0.05	0.22	-0.0620	0.05969	0.0541	0.0682	0.0131	0.0095	0.10558
156	18	0.945	0.04	0.11	-0.0719	0.05891	0.0542	0.0882	0.0211	0.0126	0.10716
156	19	0.947	0.04	0.00	-0.0631	0.06118	0.0589	0.0024	0.0004	0.0004	0.10308
157	1	0.945	5.16	0.17	0.2534	0.05463	0.0194	0.1353	0.0219	0.0125	0.10104
157	2	0.946	4.98	0.10	0.2521	0.05379	0.0126	0.0638	0.0141	0.0085	0.09903
157	3	0.946	4.99	0.06	0.2514	0.05288	0.0130	0.0395	0.0061	0.0038	0.09812
157	4	0.945	4.97	0.02	0.2548	0.05269	0.0154	0.0191	0.0026	0.0015	0.09822
157	5	0.945	5.00	0.00	0.2522	0.05253	0.0154	0.0097	0.0011	0.0006	0.09901
157	6	0.946	4.96	0.00	0.2525	0.05259	0.0152	0.0003	0.0000	0.0004	0.09874
157	7	0.946	5.00	0.50	0.2516	0.05276	0.0154	0.0105	0.0017	0.0015	0.09904

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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{dB}	C _{AH}
157	8	0.945	5.01	1.02	0.25229	0.05818	0.0154	0.0208	0.0030	0.0023	0.09862
157	9	0.944	5.01	2.07	0.25322	0.05702	0.0137	0.0445	0.0060	0.0045	0.09854
157	10	0.947	5.06	4.11	0.25366	0.05646	0.0159	0.0886	0.0140	0.0093	0.10174
157	11	0.945	5.10	6.18	0.2418	0.05545	0.0209	0.1377	0.0220	0.0134	0.10304
157	12	0.945	4.97	0.00	0.2497	0.05880	0.0150	0.0032	0.0001	0.0002	0.09879
158	5	0.945	10.15	-6.17	0.5593	0.04699	-0.0078	0.1306	-0.0199	0.0151	0.09420
158	6	0.946	10.04	-4.10	0.5388	0.04731	-0.0133	0.0836	-0.0127	0.0099	0.09206
158	7	0.946	10.04	-12.06	0.5394	0.04801	-0.0103	0.0393	-0.0050	0.0037	0.09164
158	8	0.945	10.02	-11.02	0.5502	0.04831	-0.0084	0.0190	-0.0026	0.0011	0.09156
158	9	0.946	10.06	-11.50	0.5385	0.04862	-0.0089	0.0093	-0.0018	0.0006	0.09186
158	10	0.946	9.99	0.00	0.5336	0.04873	-0.0093	0.0011	-0.0005	0.0000	0.09205
158	11	0.945	10.05	0.51	0.5314	0.04854	-0.0064	0.0109	-0.0009	0.0023	0.09170
158	12	0.946	10.03	1.03	0.5349	0.04841	-0.0080	0.0210	-0.0005	0.0033	0.09235
158	13	0.946	10.07	2.07	0.5383	0.04772	-0.0092	0.0406	-0.0033	0.0056	0.09255
158	14	0.946	10.16	4.11	0.5342	0.04692	-0.0124	0.0832	-0.0111	0.0113	0.09272
158	15	0.946	10.16	6.17	0.5374	0.04701	-0.0054	0.1259	-0.0190	0.0162	0.09510
158	16	0.947	10.03	0.00	0.5378	0.04863	-0.0097	0.0014	-0.0001	0.0006	0.09249
159	1	0.946	19.65	6.17	1.0430	0.02818	-0.0272	0.0896	0.0008	0.0215	0.09185
159	2	0.947	19.57	4.10	1.0372	0.03603	-0.0308	0.0529	0.0003	0.0140	0.09419
159	3	0.946	19.53	-12.06	1.0329	0.03198	-0.0289	0.0245	0.0032	0.0076	0.09368
159	4	0.946	19.54	-11.03	1.0385	0.03219	-0.0293	0.0113	0.0029	0.0033	0.09343
159	5	0.945	19.50	-11.50	1.0316	0.03293	-0.0226	0.0018	0.0018	0.0016	0.09399
159	6	0.945	19.50	0.00	1.0323	0.03298	-0.0302	0.0023	0.0007	0.0001	0.09331
159	7	0.947	19.55	0.50	1.0352	0.03284	-0.0330	0.0067	0.0001	0.0016	0.09365
159	8	0.947	19.55	1.03	1.0397	0.03215	-0.0301	0.0124	0.0017	0.0040	0.09315
159	9	0.945	19.59	2.07	1.0383	0.03244	-0.0293	0.0243	0.0044	0.0086	0.09245
159	10	0.947	19.66	4.12	1.0386	0.03253	-0.0291	0.0529	0.0058	0.0187	0.09267
159	11	0.945	19.70	6.19	1.0452	0.02911	-0.0276	0.0872	0.0067	0.0245	0.08974
159	12	0.946	19.52	0.00	1.0350	0.03260	-0.0302	0.0032	0.0009	0.0002	0.09321
160	1	0.946	14.94	6.17	0.7923	0.04079	-0.0233	0.1094	0.0116	0.0191	0.09526
160	2	0.946	14.90	4.09	0.7968	0.04070	-0.0254	0.0678	0.0022	0.0129	0.09440
160	3	0.946	14.85	-12.04	0.7917	0.04115	-0.0280	0.0286	0.0055	0.0065	0.09373
160	4	0.946	14.81	-11.00	0.7929	0.04154	-0.0286	0.0100	0.0046	0.0036	0.09388
160	5	0.946	14.82	-11.74	0.7925	0.04199	-0.0288	0.0017	0.0033	0.0018	0.09397
160	6	0.947	14.83	-11.48	0.7997	0.04208	-0.0277	0.0031	0.0036	0.0019	0.09426
160	7	0.946	14.81	0.00	0.7933	0.04200	-0.0281	0.0040	0.0036	0.0003	0.09406
160	8	0.946	14.85	1.53	0.7962	0.04238	-0.0291	0.0139	0.0038	0.0009	0.09461
160	9	0.947	14.80	2.05	0.7951	0.04258	-0.0303	0.0221	0.0038	0.0024	0.09477
160	10	0.945	14.84	2.05	0.7954	0.04223	-0.0307	0.0298	0.0044	0.0081	0.09423

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{z_B}	C_{A_u}
160	11	0.946	14.98	4.10	0.8000	0.04109	-0.0316	-0.0699	0.0078	-0.0149	0.09395
160	12	0.946	15.06	6.17	0.8003	0.04020	-0.0254	-0.1096	0.0101	-0.0199	0.09304
160	13	0.946	14.86	-0.01	0.7954	0.04283	-0.0292	0.0023	0.0036	-0.0021	0.09428
161	1	0.946	0.00	16.18	0.2292	0.07923	0.1583	0.1353	0.0188	0.0119	0.12255
161	2	0.946	0.01	14.11	0.2344	0.08068	0.1648	0.0861	0.0108	0.0076	0.12208
161	3	0.946	0.00	12.06	0.2366	0.08115	0.1700	0.0393	0.0040	0.0040	0.12109
161	4	0.946	0.00	10.03	0.2358	0.08140	0.1723	0.0210	0.0013	0.0023	0.12111
161	5	0.946	0.00	9.50	0.2398	0.08176	0.1735	0.0081	0.0001	0.0015	0.12147
161	7	0.946	0.00	0.00	0.2409	0.08205	0.1730	0.0018	0.0014	0.0009	0.12169
161	9	0.947	0.01	0.50	0.2389	0.08203	0.1740	0.0119	0.0025	0.0000	0.12172
161	10	0.947	0.01	0.50	0.2389	0.08203	0.1740	0.0119	0.0025	0.0000	0.12172
161	11	0.946	0.03	2.07	0.2386	0.08213	0.1753	0.0253	0.0037	0.0006	0.12125
161	12	0.946	0.01	4.12	0.2405	0.08175	0.1724	0.0476	0.0059	0.0024	0.12216
161	13	0.946	0.03	6.18	0.2336	0.07924	0.1591	0.1413	0.0129	0.0062	0.12389
161	14	0.947	0.01	0.00	0.2394	0.08249	0.1748	0.0053	0.0011	0.0006	0.12364
162	1	0.947	5.18	16.18	0.1104	0.07321	0.1058	0.1332	0.0188	0.0156	0.11552
162	2	0.946	4.99	14.11	0.1054	0.07483	0.1095	0.0869	0.0116	0.0100	0.11478
162	3	0.946	4.98	12.06	0.1022	0.07683	0.1134	0.0424	0.0056	0.0043	0.11514
162	4	0.946	4.98	10.03	0.1034	0.07694	0.1158	0.0205	0.0024	0.0020	0.11503
162	5	0.947	4.95	9.51	0.1039	0.07678	0.1159	0.0110	0.0006	0.0010	0.11503
162	6	0.946	4.95	0.00	0.0993	0.07712	0.1140	0.0020	0.0003	0.0002	0.11530
162	7	0.946	4.99	0.50	0.1050	0.07661	0.1146	0.0117	0.0019	0.0014	0.11455
162	8	0.946	4.99	0.50	0.1050	0.07661	0.1146	0.0117	0.0019	0.0014	0.11455
162	9	0.946	4.99	0.03	0.1039	0.07691	0.1145	0.0242	0.0036	0.0027	0.11527
162	10	0.946	5.06	4.12	0.1069	0.07502	0.1097	0.0479	0.0064	0.0052	0.11564
162	11	0.946	5.09	6.19	0.1033	0.07664	0.1128	0.0914	0.0133	0.0108	0.11549
162	12	0.946	5.07	0.00	0.1046	0.07296	0.1058	0.1378	0.0202	0.0165	0.11569
162	13	0.947	4.97	0.00	0.1054	0.07704	0.1157	0.0020	0.0003	0.0003	0.11511
163	14	0.901	10.62	14.18	0.4272	0.04979	0.0849	0.0708	0.0059	0.0076	0.08428
163	15	0.900	10.50	12.10	0.4047	0.05085	0.0845	0.0349	0.0031	0.0037	0.08516
163	16	0.900	10.53	10.03	0.4038	0.05156	0.0902	0.0135	0.0020	0.0014	0.08585
163	17	0.900	10.50	8.49	0.4012	0.05109	0.0903	0.0040	0.0009	0.0005	0.08526
163	18	0.900	10.50	0.01	0.4042	0.05136	0.0893	0.0048	0.0001	0.0003	0.08565
163	19	0.900	10.50	0.54	0.4032	0.05165	0.0891	0.0153	0.0001	0.0023	0.08587
163	20	0.900	10.52	0.07	0.4023	0.05116	0.0892	0.0239	0.0011	0.0033	0.08537
163	21	0.900	10.53	2.13	0.4100	0.05073	0.0874	0.0471	0.0030	0.0062	0.08507
163	22	0.900	10.64	4.23	0.4176	0.04898	0.0806	0.0908	0.0081	0.0116	0.08375
163	23	0.899	10.69	6.34	0.4196	0.04743	0.0773	0.1359	0.0124	0.0164	0.08368
164	14	0.901	5.29	14.20	0.2480	0.04109	0.0214	0.0939	-0.0136	0.0038	0.07815

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
164	15	0.900	5.28	2.10	0.2409	0.04277	0.0290	0.0434	0.0061	0.0008	0.07810
164	16	0.900	5.27	2.04	0.2408	0.04333	0.0314	0.0186	0.0029	0.0001	0.07857
164	17	0.900	5.27	1.91	0.2389	0.04350	0.0317	0.0090	0.0007	0.0006	0.07864
164	18	0.900	5.19	1.80	0.2389	0.04381	0.0317	0.0038	0.0004	0.0012	0.07893
164	19	0.900	5.20	1.53	0.2366	0.04373	0.0314	0.0159	0.0015	0.0018	0.07882
164	20	0.900	5.17	1.07	0.2358	0.04352	0.0299	0.0287	0.0032	0.0026	0.07872
164	21	0.899	5.17	1.13	0.2358	0.04312	0.0268	0.0534	0.0064	0.0041	0.07880
164	22	0.900	5.26	2.20	0.2459	0.04111	0.0198	0.0985	0.0152	0.0066	0.07928
164	23	0.899	5.26	6.32	0.2370	0.04003	0.0160	0.1502	0.0218	0.0095	0.08066
165	11	0.901	5.34	4.18	0.4018	0.04762	0.0721	0.0840	0.0113	0.0064	0.08752
165	12	0.900	5.33	4.10	0.3973	0.04873	0.0705	0.0404	0.0055	0.0027	0.08629
165	13	0.900	5.31	4.04	0.3974	0.04966	0.0698	0.0180	0.0027	0.0003	0.08642
165	14	0.900	5.29	3.50	0.3924	0.04980	0.0685	0.0055	0.0014	0.0003	0.08634
165	15	0.900	5.34	3.01	0.3979	0.05022	0.0677	0.0056	0.0000	0.0011	0.08631
165	16	0.901	5.34	2.52	0.4016	0.05006	0.0664	0.0151	0.0017	0.0017	0.08645
165	17	0.900	5.30	1.06	0.3925	0.05057	0.0697	0.0273	0.0030	0.0027	0.08740
165	18	0.900	5.27	2.13	0.3897	0.04965	0.0686	0.0518	0.0063	0.0047	0.08752
165	19	0.900	5.32	4.21	0.3878	0.04868	0.0706	0.0939	0.0124	0.0080	0.08922
165	20	0.899	5.37	6.31	0.3844	0.04797	0.0719	0.1376	0.0180	0.0119	0.09181
166	4	0.947	2.17	0.00	-0.3788	0.08309	0.1907	0.0011	0.0009	0.0000	0.12301
166	5	0.946	2.10	0.00	-0.2253	0.08184	0.1717	0.0006	0.0008	0.0003	0.12120
166	6	0.947	2.14	0.00	-0.0855	0.07998	0.1466	0.0002	0.0003	0.0005	0.11897
166	7	0.946	4.43	0.00	0.0727	0.07735	0.1200	0.0000	0.0002	0.0006	0.11549
166	8	0.947	6.68	0.00	0.2169	0.07452	0.0999	0.0009	0.0002	0.0009	0.11274
166	9	0.947	8.87	0.00	0.3603	0.06993	0.0760	0.0004	0.0012	0.0019	0.10654
166	10	0.946	10.99	0.01	0.4887	0.06468	0.0580	0.0007	0.0025	0.0010	0.10476
166	11	0.947	11.97	0.01	0.5485	0.06290	0.0521	0.0001	0.0038	0.0000	0.10467
166	12	0.946	13.27	0.02	0.6221	0.06018	0.0443	0.0022	0.0048	0.0006	0.10353
166	13	0.947	14.14	0.02	0.6713	0.05234	0.0416	0.0022	0.0047	0.0006	0.10320
166	14	0.947	15.15	0.02	0.7206	0.05568	0.0383	0.0052	0.0050	0.0006	0.10259
166	15	0.946	16.31	0.03	0.7779	0.05235	0.0394	0.0078	0.0045	0.0011	0.10177
166	16	0.947	17.28	0.02	0.8297	0.04939	0.0345	0.0091	0.0032	0.0011	0.10163
166	17	0.946	19.57	0.00	0.9520	0.04184	0.0352	0.0048	0.0009	0.0011	0.09915
166	18	0.946	0.50	0.00	-0.2000	0.08096	0.1658	0.0026	0.0004	0.0000	0.12047
167	1	0.947	10.20	6.17	0.4395	0.06440	0.0646	0.1504	0.0204	0.0154	0.10613
167	2	0.946	10.13	4.11	0.4409	0.06494	0.0650	0.0859	0.0130	0.0093	0.10479
167	3	0.946	10.10	1.06	0.4367	0.06623	0.0647	0.0403	0.0057	0.0034	0.10584
167	4	0.946	10.09	1.02	0.4362	0.06591	0.0666	0.0206	0.0037	0.0009	0.10524
167	5	0.946	10.06	0.49	0.4537	0.06659	0.0648	0.0095	0.0029	0.0004	0.10604

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
167	6	0.947	10.06	0.00	0.4373	0.06637	0.0655	0.0012	-0.0011	-0.0018	0.10569
167	7	0.948	10.08	0.51	0.4363	0.06650	0.0646	-0.0095	-0.0007	-0.0028	0.10509
167	8	0.947	10.07	1.03	0.4357	0.06640	0.0638	-0.0184	0.0003	-0.0039	0.10520
167	9	0.947	10.12	2.07	0.4412	0.06569	0.0645	-0.0398	0.0030	-0.0066	0.10534
167	10	0.947	10.19	4.12	0.4446	0.06476	0.0624	-0.0888	0.0107	-0.0129	0.10473
167	11	0.946	10.19	6.17	0.4365	0.06398	0.0642	-0.1298	0.0187	-0.0188	0.10607
167	12	0.948	10.06	0.00	0.4370	0.06657	0.0645	-0.0002	-0.0013	-0.0019	0.10636
168	1	0.947	15.03	-6.16	0.7101	0.05430	0.0412	0.1145	-0.0140	0.0186	0.10264
168	2	0.946	14.91	-4.09	0.7059	0.05462	0.0408	0.0755	-0.0109	0.0122	0.10099
168	3	0.947	14.90	-2.04	0.7048	0.05568	0.0395	0.0341	-0.0078	0.0058	0.10206
168	4	0.946	14.89	-1.01	0.7031	0.05639	0.0409	0.0183	-0.0063	0.0041	0.10220
168	5	0.947	14.88	-0.47	0.7077	0.05647	0.0400	0.0035	-0.0054	0.0022	0.10250
168	6	0.946	14.87	0.02	0.7038	0.05686	0.0393	0.0049	-0.0047	0.0009	0.10267
168	7	0.947	14.87	0.53	0.7051	0.05690	0.0372	0.0160	-0.0041	0.0002	0.10278
168	8	0.947	14.88	1.06	0.7101	0.05632	0.0382	0.0243	-0.0035	0.0016	0.10266
168	9	0.946	14.90	2.05	0.7082	0.05600	0.0356	0.0359	-0.0053	0.0070	0.10181
168	10	0.947	15.02	4.11	0.7221	0.05472	0.0320	0.0788	0.0096	-0.0142	0.10272
168	11	0.947	15.09	6.17	0.7163	0.05325	0.0359	0.1184	0.0128	-0.0191	0.10262
168	12	0.946	14.86	-0.01	0.7049	0.05646	0.0399	0.0014	0.0030	-0.0013	0.10227
169	12	0.948	19.83	-6.18	0.9670	0.03822	0.0384	0.0965	-0.0003	0.0195	0.09982
169	13	0.948	19.75	-4.11	0.9585	0.04010	0.0370	0.0586	0.0024	0.0122	0.10126
169	14	0.948	19.75	-2.07	0.9520	0.04208	0.0367	0.0217	0.0050	0.0070	0.10029
169	15	0.948	19.72	-1.02	0.9538	0.04255	0.0358	0.0091	0.0024	0.0040	0.10031
169	16	0.948	19.74	-0.50	0.9604	0.04171	0.0369	0.0031	0.0016	0.0026	0.09991
169	17	0.948	19.72	0.00	0.9559	0.04104	0.0341	0.0035	0.0021	0.0009	0.09993
169	18	0.947	19.77	0.51	0.9575	0.04024	0.0357	-0.0105	0.0003	-0.0003	0.09999
169	19	0.947	19.71	1.03	0.9496	0.04050	0.0348	0.0173	-0.0007	-0.0022	0.10046
169	20	0.947	19.78	2.07	0.9571	0.04034	0.0351	0.0310	-0.0015	-0.0067	0.10030
169	21	0.947	19.86	4.12	0.9572	0.03916	0.0386	0.0593	-0.0036	-0.0157	0.09977
169	22	0.947	19.97	6.19	0.9511	0.03774	0.0417	0.0899	-0.0061	-0.0231	0.09789
169	23	0.947	19.75	0.00	0.9548	0.04082	0.0358	0.0042	0.0022	0.0011	0.09974
170	1	0.946	19.91	-6.17	1.1890	0.04480	0.1129	0.0942	0.0013	0.0199	0.11734
170	2	0.947	19.78	-4.09	1.1714	0.04695	0.1214	0.0570	-0.0019	0.0114	0.12018
170	3	0.947	19.82	-2.05	1.1838	0.04759	0.1247	0.0236	0.0005	0.0068	0.11859
170	4	0.947	19.78	-1.02	1.1803	0.04820	0.1236	0.0112	0.0010	0.0035	0.11838
170	5	0.947	19.82	-0.50	1.1844	0.04800	0.1226	0.0064	0.0005	0.0015	0.11828
170	7	0.947	19.79	0.00	1.1784	0.04878	0.1237	0.0027	0.0008	-0.0016	0.11845
170	8	0.947	19.82	0.50	1.1806	0.04810	0.1216	0.0037	-0.0021	-0.0034	0.11811
170	9	0.948	19.80	1.02	1.1750	0.04879	0.1243	0.0084	-0.0027	-0.0056	0.11856

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AU}
170	10	0.947	19.88	2.06	1.1861	0.04811	-0.1205	-0.0218	-0.0042	0.0086	0.11759
170	11	0.947	19.94	2.19	1.1843	0.04848	-0.1198	-0.0575	-0.0043	0.0155	0.11752
170	12	0.947	20.04	2.19	1.1876	0.04650	-0.1151	-0.0894	-0.0064	0.0225	0.11609
170	13	0.948	19.80	0.00	1.1857	0.04783	-0.1236	0.0024	-0.0009	0.0011	0.11806
171	1	0.948	15.11	-6.16	0.9614	0.05225	-0.1301	0.1064	-0.0109	0.0208	0.11440
171	2	0.947	14.96	-4.09	0.9490	0.05369	-0.1299	0.0670	-0.0078	0.0140	0.11339
171	3	0.946	14.96	-2.04	0.9551	0.05413	-0.1329	0.0260	-0.0049	0.0077	0.11205
171	4	0.947	14.94	-1.00	0.9507	0.05377	-0.1332	0.0099	-0.0042	0.0044	0.11145
171	5	0.948	14.94	0.00	0.9574	0.05432	-0.1338	0.0021	-0.0043	0.0026	0.11216
171	6	0.948	14.94	0.00	0.9549	0.05394	-0.1344	0.0033	-0.0043	0.0010	0.11199
171	7	0.946	14.91	0.00	0.9490	0.05463	-0.1333	0.0132	-0.0039	0.0007	0.11190
171	8	0.946	14.95	0.05	0.9535	0.05511	-0.1332	0.0213	-0.0043	0.0024	0.11254
171	9	0.947	14.97	0.09	0.9542	0.05537	-0.1332	0.0369	-0.0043	0.0055	0.11253
171	10	0.948	15.10	0.10	0.9594	0.05449	-0.1376	0.0682	-0.0064	0.0148	0.11457
171	11	0.948	15.20	0.17	0.9604	0.05222	-0.1311	0.1077	-0.0097	0.0206	0.11295
171	12	0.947	14.91	0.01	0.9515	0.05478	-0.1335	0.0014	0.0028	0.0016	0.11135
172	1	0.948	10.29	-6.16	0.7028	0.05553	-0.1153	0.1192	-0.0169	0.0162	0.10872
172	2	0.948	10.16	-4.10	0.6909	0.05566	-0.1133	0.0753	-0.0101	0.0106	0.10624
172	3	0.947	10.13	-2.06	0.6836	0.05666	-0.1124	0.0354	-0.0039	0.0045	0.10562
172	4	0.947	10.12	-1.02	0.6820	0.05706	-0.1126	0.0165	-0.0024	0.0017	0.10572
172	5	0.947	10.10	0.50	0.6877	0.05751	-0.1112	0.0078	-0.0014	0.0004	0.10639
172	6	0.948	10.09	0.00	0.6829	0.05773	-0.1121	0.0015	-0.0007	0.0008	0.10688
172	7	0.946	10.14	0.51	0.6865	0.05684	-0.1114	0.0100	-0.0002	0.0022	0.10577
172	8	0.947	10.12	1.03	0.6845	0.05693	-0.1113	0.0194	-0.0003	0.0034	0.10617
172	9	0.947	10.18	2.07	0.6860	0.05665	-0.1124	0.0369	-0.0022	0.0061	0.10678
172	10	0.948	10.22	4.11	0.6904	0.05652	-0.1151	0.0750	-0.0077	0.0121	0.10769
172	11	0.948	10.27	6.17	0.6948	0.05623	-0.1142	0.1176	-0.0147	0.0165	0.10916
172	12	0.946	10.15	0.00	0.6860	0.05645	-0.1112	0.0006	-0.0006	0.0009	0.10531
173	1	0.948	0.14	-6.17	0.0529	0.06663	-0.0316	0.1218	-0.0151	0.0130	0.11725
173	2	0.947	0.14	-4.10	0.0557	0.06683	-0.0288	0.0788	-0.0089	0.0064	0.11474
173	3	0.948	0.14	-2.06	0.0570	0.06732	-0.0267	0.0355	-0.0033	0.0039	0.11470
173	4	0.948	0.15	-1.02	0.0565	0.06771	-0.0274	0.0166	-0.0013	0.0018	0.11511
173	5	0.948	0.15	0.00	0.05632	0.06812	-0.0278	0.0072	-0.0006	0.0000	0.11564
173	6	0.948	0.12	0.00	0.05667	0.06756	-0.0263	0.0014	-0.0005	0.0001	0.11512
173	7	0.947	0.20	1.03	0.0568	0.06757	-0.0278	0.0242	-0.0016	0.0023	0.11531
173	8	0.947	0.11	0.00	0.0566	0.06757	-0.0278	0.0200	-0.0023	0.0021	0.11463
173	9	0.947	0.14	0.00	0.0542	0.06681	-0.0255	0.0200	-0.0023	0.0021	0.11463
173	10	0.947	0.14	2.06	0.0534	0.06712	-0.0284	0.0407	-0.0040	0.0040	0.11615
173	11	0.948	0.13	4.11	0.0531	0.06678	-0.0299	0.0823	-0.0092	0.0086	0.11768

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
173	12	0.945	0.15	6.17	0.0538	0.06442	-0.0298	-0.1227	0.0151	-0.0126	0.11588
173	13	0.948	0.11	0.00	0.0453	0.06261	-0.0273	-0.0046	0.0004	-0.0001	0.11638
174	1	0.948	5.08	-6.16	0.3861	0.06293	-0.0836	0.1154	-0.0144	0.0146	0.11272
174	2	0.948	5.01	-4.10	0.3822	0.06397	-0.0835	0.0729	-0.0085	0.0087	0.11189
174	3	0.947	4.98	-2.06	0.3817	0.06394	-0.0795	0.0362	-0.0036	0.0035	0.11084
174	4	0.946	4.97	-1.03	0.3814	0.06386	-0.0775	0.0186	-0.0014	0.0012	0.11036
174	5	0.946	4.96	-0.50	0.3764	0.06447	-0.0786	0.0074	-0.0006	0.0002	0.11109
174	6	0.947	4.98	0.00	0.3779	0.06483	-0.0764	-0.0023	-0.0003	0.0007	0.11166
174	7	0.946	4.98	0.51	0.3783	0.06503	-0.0788	-0.0114	0.0009	-0.0018	0.11174
174	8	0.946	4.97	1.02	0.3799	0.06411	-0.0777	-0.0183	0.0021	-0.0026	0.11111
174	9	0.946	4.98	2.06	0.3772	0.06419	-0.0777	-0.0183	0.0021	-0.0026	0.11195
174	10	0.946	5.05	4.10	0.3847	0.06301	-0.0824	-0.0754	0.0085	-0.0099	0.11255
174	11	0.947	5.09	6.17	0.3764	0.06318	-0.0814	-0.1175	0.0136	-0.0150	0.11412
174	12	0.947	4.98	0.00	0.3806	0.06460	-0.0774	-0.0007	0.0003	-0.0009	0.11146
175	5	0.947	0.09	-0.01	-0.0719	0.06547	0.0651	0.0208	-0.0063	-0.0172	0.10777
175	6	0.949	0.10	0.00	-0.0622	0.06597	0.0639	0.0186	-0.0066	-0.0177	0.10869
175	7	0.947	0.10	0.00	-0.0583	0.06457	0.0613	0.0117	-0.0062	-0.0151	0.10674
175	8	0.946	0.10	0.00	-0.0568	0.06270	0.0580	0.0047	-0.0045	-0.0118	0.10516
175	9	0.949	0.10	0.00	-0.0512	0.06211	0.0558	0.0065	-0.0033	-0.0090	0.10470
175	10	0.948	0.09	0.00	-0.0562	0.06200	0.0542	0.0046	-0.0016	-0.0065	0.10414
175	11	0.947	0.09	0.00	-0.0542	0.06133	0.0530	0.0028	-0.0005	-0.0034	0.10366
175	12	0.946	0.10	0.00	-0.0475	0.06069	0.0519	0.0006	0.0001	-0.0008	0.10292
175	13	0.947	0.10	0.00	-0.0477	0.06055	0.0521	0.0053	0.0007	-0.0024	0.10340
175	14	0.949	0.09	0.00	-0.0529	0.06134	0.0521	0.0061	0.0023	0.0050	0.10430
175	15	0.947	0.10	0.00	-0.0473	0.06140	0.0522	0.0044	0.0035	0.0067	0.10391
175	16	0.947	0.10	-0.01	-0.0525	0.06181	0.0544	0.0043	0.0052	0.0095	0.10457
175	17	0.947	0.09	0.00	-0.0596	0.06239	0.0582	0.0133	0.0055	0.0127	0.10581
175	18	0.947	0.10	0.00	-0.0509	0.06356	0.0615	0.0162	0.0074	0.0154	0.10746
175	19	0.947	0.09	0.00	-0.0680	0.06562	0.0646	0.0216	0.0088	0.0189	0.10923
175	20	0.947	0.09	0.01	-0.0694	0.06745	0.0666	0.0264	0.0098	0.0216	0.11167
175	21	0.948	0.10	0.00	-0.0678	0.06964	0.0691	0.0232	0.0115	0.0246	0.11327
175	22	0.948	0.08	0.00	-0.0786	0.07121	0.0704	0.0285	0.0123	0.0270	0.11480
175	23	0.947	0.08	0.00	-0.0822	0.07244	0.0713	0.0318	0.0134	0.0297	0.11599
175	24	0.948	0.07	0.01	-0.0874	0.07505	0.0728	0.0365	0.0141	0.0318	0.11930
175	25	0.949	0.08	0.01	-0.0851	0.07616	0.0751	0.0361	0.0147	0.0325	0.11993
176	1	0.947	4.94	0.00	0.2376	0.07132	0.0218	-0.0310	0.0127	0.0303	0.11443
176	2	0.946	4.93	0.00	0.2392	0.07004	0.0212	-0.0312	0.0125	0.0296	0.11380
176	3	0.948	4.93	0.00	0.2393	0.06901	0.0207	-0.0276	0.0122	0.0266	0.11306
176	4	0.948	4.94	0.00	0.2418	0.06680	0.0226	-0.0228	0.0116	0.0241	0.111092

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AU}
176	5	0.947	4.93	0.00	0.23663	0.065529	0.02223	0.02555	0.0101	0.0212	0.10907
176	6	0.946	4.94	0.01	0.24223	0.063316	0.0203	0.0253	0.00885	0.0192	0.10665
176	7	0.948	4.94	0.00	0.2459	0.06208	0.0184	0.0172	0.0088	0.0167	0.10585
176	8	0.948	4.95	0.00	0.2497	0.06076	0.0190	0.0122	0.0076	0.0137	0.10399
176	9	0.949	4.94	0.00	0.2451	0.06063	0.0148	0.0095	0.0059	0.0108	0.10338
176	10	0.948	4.97	0.00	0.2540	0.05927	0.0147	0.0119	0.00355	0.0083	0.10171
176	11	0.948	4.96	0.00	0.2495	0.058910	0.0126	0.0074	0.0022	0.0059	0.10085
176	12	0.946	4.96	0.00	0.2523	0.05822	0.0124	0.0048	0.0015	0.0034	0.09963
176	13	0.948	4.96	0.00	0.2529	0.05822	0.0104	0.0043	0.0006	0.0013	0.09985
176	14	0.949	4.96	0.00	0.2526	0.05889	0.0107	0.0024	0.0002	0.0010	0.10071
176	15	0.948	4.95	0.00	0.2523	0.05848	0.0117	0.0007	0.0011	0.0032	0.09955
176	16	0.947	4.96	0.00	0.2570	0.05851	0.0126	0.0034	0.0020	0.0056	0.09962
176	17	0.948	4.99	0.00	0.2652	0.05836	0.0142	0.0037	0.0030	0.0077	0.09998
176	18	0.949	4.97	0.00	0.2544	0.05938	0.0157	0.0054	0.0041	0.0092	0.10109
176	19	0.948	4.97	0.00	0.2513	0.06076	0.0156	0.0102	0.0053	0.0120	0.10229
176	20	0.947	4.97	0.00	0.2494	0.06196	0.0174	0.0119	0.0069	0.0148	0.10350
176	21	0.947	4.98	0.00	0.2561	0.06181	0.0181	0.0154	0.0066	0.0167	0.10343
177	1	0.947	10.11	0.01	0.5477	0.05308	0.0142	0.0067	0.0061	0.0143	0.09745
177	2	0.947	10.12	0.00	0.5488	0.05184	0.0152	0.0135	0.0042	0.0139	0.09633
177	3	0.948	10.11	0.00	0.5488	0.05100	0.0151	0.0079	0.0042	0.0116	0.09585
177	4	0.950	10.11	0.00	0.5462	0.05091	0.0158	0.0060	0.0037	0.0090	0.09566
177	5	0.947	10.13	0.00	0.5494	0.05030	0.0164	0.0052	0.0018	0.0074	0.09397
177	6	0.947	10.13	0.00	0.5445	0.04888	0.0164	0.0014	0.0017	0.0054	0.09322
177	7	0.947	10.14	0.00	0.5497	0.04811	0.0141	0.0003	0.0011	0.0029	0.09272
177	8	0.949	10.12	0.00	0.5501	0.04852	0.0158	0.0011	0.0007	0.0009	0.09303
177	9	0.949	10.11	0.00	0.5510	0.04796	0.0153	0.0026	0.0009	0.0017	0.09319
177	10	0.949	10.10	0.00	0.5436	0.04865	0.0150	0.0008	0.0005	0.0030	0.09320
177	11	0.947	10.11	0.01	0.5492	0.04868	0.0154	0.0067	0.0003	0.0047	0.09310
177	12	0.946	10.10	0.00	0.5411	0.04851	0.0125	0.0061	0.0008	0.0069	0.09340
177	13	0.949	10.13	0.00	0.5448	0.04999	0.0168	0.0076	0.0014	0.0084	0.09596
177	14	0.948	10.14	0.00	0.5491	0.05092	0.0149	0.0091	0.0016	0.0105	0.09638
177	15	0.946	10.14	0.00	0.5524	0.05143	0.0139	0.0096	0.0028	0.0127	0.09676
177	16	0.948	10.13	0.01	0.5493	0.05281	0.0159	0.0129	0.0032	0.0154	0.09669
177	17	0.949	10.15	0.00	0.5589	0.05453	0.0160	0.0132	0.0049	0.0172	0.10044
177	18	0.949	10.14	0.00	0.5537	0.05680	0.0196	0.0179	0.0061	0.0203	0.10248
177	19	0.947	10.10	0.01	0.5577	0.05848	0.0193	0.0231	0.0064	0.0229	0.10366
177	20	0.947	10.11	0.01	0.5627	0.05992	0.0194	0.0224	0.0071	0.0255	0.10480
177	21	0.946	10.10	0.01	0.5644	0.06079	0.0237	0.0139	0.0089	0.0262	0.10584
178	1	0.948	14.91	0.01	0.8271	0.05469	0.0458	0.0091	0.0013	0.0277	0.10818
178	2	0.949	14.93	0.01	0.8332	0.05455	0.0440	0.0082	0.0015	0.0275	0.10786

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
178	3	0.947	14.94	0.02	0.8251	0.05172	0.0426	0.0084	0.0022	0.0256	0.10487
178	4	0.948	14.90	0.02	0.8188	0.05018	0.0404	0.0084	0.0022	0.0234	0.10317
178	5	0.949	14.91	0.02	0.8231	0.04892	0.0377	0.0075	0.0025	0.0216	0.10282
178	6	0.947	14.95	0.02	0.8133	0.04644	0.0359	0.0102	0.0022	0.0189	0.10040
178	7	0.947	14.93	0.01	0.8051	0.04434	0.0351	0.0064	0.0013	0.0168	0.09938
178	8	0.949	14.96	0.02	0.8175	0.04313	0.0344	0.0050	0.0022	0.0143	0.09890
178	9	0.949	14.96	0.02	0.8136	0.04210	0.0316	0.0063	0.0037	0.0115	0.09711
178	10	0.948	14.95	0.02	0.8050	0.04237	0.0290	0.0071	0.0026	0.0091	0.09617
178	11	0.946	14.93	0.02	0.7937	0.04089	0.0277	0.0054	0.0032	0.0067	0.09403
178	12	0.947	14.94	0.03	0.7973	0.04090	0.0260	0.0088	0.0046	0.0040	0.09380
178	13	0.948	14.94	0.02	0.7991	0.04061	0.0281	0.0064	0.0051	0.0021	0.09446
178	14	0.944	14.94	0.02	0.7990	0.04128	0.0280	0.0055	0.0046	0.0003	0.09461
178	15	0.946	14.94	0.02	0.7953	0.04071	0.0259	0.0053	0.0035	0.0017	0.09488
178	16	0.949	14.95	0.02	0.8029	0.04140	0.0285	0.0069	0.0053	0.0031	0.09503
178	17	0.949	14.95	0.02	0.8056	0.04217	0.0306	0.0028	0.0041	0.0050	0.09606
178	18	0.947	14.94	0.02	0.8010	0.04244	0.0298	0.0002	0.0050	0.0070	0.09564
178	19	0.946	14.95	0.03	0.8081	0.04215	0.0304	0.0040	0.0057	0.0092	0.09555
178	20	0.948	14.95	0.02	0.8090	0.04340	0.0326	0.0007	0.0061	0.0111	0.09779
178	21	0.948	14.95	0.03	0.8133	0.04453	0.0378	0.0036	0.0062	0.0137	0.09904
178	22	0.948	14.94	0.02	0.8131	0.04459	0.0380	0.0013	0.0059	0.0144	0.09879
179	1	0.949	19.87	0.00	1.0707	0.03503	0.0406	0.0013	0.0014	0.0143	0.20683
179	2	0.947	19.80	0.01	1.0602	0.03518	0.0418	0.0043	0.0001	0.0134	0.20588
179	3	0.947	19.79	0.00	1.0560	0.03380	0.0378	0.0016	0.0006	0.0114	0.20508
179	4	0.947	19.78	0.00	1.0483	0.03268	0.0363	0.0017	0.0004	0.0095	0.20415
179	5	0.948	19.78	0.00	1.0491	0.03277	0.0356	0.0053	0.0001	0.0075	0.20302
179	6	0.948	19.80	0.00	1.0545	0.03219	0.0300	0.0010	0.0009	0.0055	0.20256
179	7	0.947	19.78	0.00	1.0419	0.03196	0.0290	0.0035	0.0000	0.0036	0.20153
179	8	0.948	19.80	0.01	1.0476	0.03171	0.0271	0.0044	0.0017	0.0039	0.20117
179	9	0.948	19.79	0.00	1.0466	0.03196	0.0296	0.0018	0.0003	0.0030	0.20080
179	10	0.947	19.79	0.00	1.0432	0.03169	0.0269	0.0034	0.0006	0.0030	0.20030
179	11	0.947	19.79	0.00	1.0444	0.03115	0.0268	0.0000	0.0005	0.0000	0.20022
179	12	0.947	19.79	0.00	1.0474	0.03172	0.0275	0.0003	0.0001	0.0000	0.20020
179	13	0.948	19.79	0.00	1.0497	0.03249	0.0335	0.0000	0.0003	0.0000	0.20020
179	14	0.948	19.79	0.00	1.0535	0.03379	0.0336	0.0000	0.0009	0.0000	0.20060
179	15	0.948	19.85	0.00	1.0591	0.03456	0.0380	0.0000	0.0014	0.0000	0.20060
179	16	0.947	19.85	0.00	1.0593	0.03601	0.0345	0.0004	0.0016	0.0000	0.20015
179	17	0.946	19.79	0.01	1.0540	0.03646	0.0337	0.0004	0.0010	0.0000	0.20010
179	18	0.948	19.82	0.00	1.0534	0.03651	0.0378	0.0000	0.0021	0.0000	0.20071
179	19	0.948	19.79	0.00	1.0567	0.04018	0.0371	0.0042	0.0018	0.0000	0.20014
179	20	0.946	19.79	0.00	1.0568	0.04209	0.0355	0.0042	0.0018	0.0000	0.20048
179	21	0.947	19.81	0.02	1.0627	0.04258	0.0357	0.0111	0.0006	0.0000	0.20084

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
179	22	0.949	19.83	0.00	1.0575	0.04351	-0.0407	0.0056	-0.0017	0.0228	0.10998
180	2	0.947	19.82	0.00	1.1554	0.04892	-0.1127	-0.0181	0.0110	-0.0041	0.12166
180	3	0.947	19.80	0.00	1.1529	0.04865	-0.1199	-0.0168	0.0081	-0.0044	0.12125
180	4	0.948	19.84	0.00	1.1671	0.04881	-0.1187	-0.0172	0.0064	-0.0035	0.12099
180	5	0.948	19.84	0.00	1.1767	0.04766	-0.1172	-0.0107	0.0042	-0.0033	0.11881
180	6	0.946	19.84	0.00	1.1721	0.04732	-0.1178	-0.0041	0.0025	-0.0029	0.11763
180	7	0.947	19.84	0.00	1.1763	0.04772	-0.1219	-0.0031	0.0009	-0.0023	0.11815
180	8	0.948	19.84	0.00	1.1780	0.04801	-0.1211	0.0041	0.0000	-0.0020	0.11856
180	9	0.947	19.83	0.00	1.1732	0.04696	-0.1246	0.0032	0.0016	-0.0002	0.11727
180	10	0.948	19.84	0.00	1.1793	0.04734	-0.1233	-0.0015	0.0049	-0.0005	0.11853
180	13	0.947	19.85	0.01	1.1791	0.04820	-0.1143	0.0204	0.0071	0.0030	0.11915
180	14	0.946	19.83	0.01	1.1701	0.04931	-0.1155	0.0216	0.0073	0.0030	0.12105
180	15	0.948	19.82	0.00	1.1607	0.05120	-0.1223	0.0163	0.0078	0.0034	0.12275
180	16	0.948	19.83	0.00	1.1696	0.05145	-0.1181	0.0177	0.0093	0.0028	0.12301
181	1	0.946	14.96	0.03	0.9550	0.05581	-0.1311	-0.0022	0.0091	0.0150	0.11680
181	2	0.946	14.96	0.03	0.9564	0.05556	-0.1301	-0.0021	0.0086	0.0145	0.11705
181	3	0.947	14.90	0.03	0.9515	0.05449	-0.1334	-0.0022	0.0084	0.0117	0.11603
181	4	0.948	14.94	0.02	0.9622	0.05393	-0.1322	-0.0019	0.0071	0.0096	0.11473
181	5	0.948	14.94	0.03	0.9582	0.05376	-0.1338	-0.0059	0.0068	0.0066	0.11364
181	6	0.948	14.94	0.03	0.9553	0.05404	-0.1341	-0.0076	0.0060	0.0044	0.11261
181	7	0.947	14.93	0.02	0.9518	0.05347	-0.1356	-0.0044	0.0047	0.0021	0.11178
181	8	0.947	14.93	0.02	0.9534	0.05382	-0.1352	-0.0073	0.0038	-0.0002	0.11229
181	9	0.948	14.93	0.03	0.9515	0.05433	-0.1354	-0.0114	0.0036	-0.0023	0.11313
181	10	0.948	14.94	0.01	0.9516	0.05422	-0.1332	-0.0049	0.0017	-0.0047	0.11512
181	11	0.947	14.93	0.01	0.9496	0.05528	-0.1320	-0.0056	0.0013	-0.0070	0.11510
181	12	0.946	14.94	0.02	0.9508	0.05579	-0.1294	-0.0086	0.0009	-0.0096	0.11543
181	13	0.948	14.94	0.02	0.9464	0.05594	-0.1254	-0.0095	0.0003	-0.0112	0.11642
181	14	0.948	14.94	0.01	0.9485	0.05801	-0.1274	-0.0078	0.0000	-0.0133	0.11860
182	1	0.947	10.13	0.00	0.6821	0.06100	-0.1115	0.0016	0.0010	-0.0186	0.11187
182	2	0.948	10.15	0.00	0.6932	0.06079	-0.1107	0.0028	0.0009	-0.0186	0.11175
182	3	0.949	10.14	0.00	0.6930	0.06141	-0.1148	0.0023	0.0005	-0.0159	0.11260
182	4	0.947	10.14	0.00	0.6865	0.05980	-0.1119	0.0011	0.0009	-0.0126	0.10960
182	5	0.946	10.14	0.00	0.6869	0.05870	-0.1146	-0.0010	0.0002	-0.0091	0.10821
182	6	0.947	10.15	0.00	0.6935	0.05741	-0.1147	-0.0014	0.0006	-0.0059	0.10734
182	7	0.947	10.15	0.00	0.6933	0.05738	-0.1158	0.0001	0.0002	-0.0026	0.10702
182	8	0.949	10.12	0.00	0.6912	0.05767	-0.1173	0.0011	0.0004	0.0012	0.10751
182	9	0.947	10.12	0.00	0.6954	0.05767	-0.1167	-0.0022	0.0014	0.0035	0.10743
182	10	0.947	10.12	0.00	0.6950	0.05711	-0.1138	-0.0014	0.0017	0.0065	0.10758
182	11	0.947	10.10	0.00	0.6850	0.05817	-0.1171	-0.0007	0.0018	0.0092	0.10872

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
182	12	0.948	10.12	0.01	0.6926	0.05915	-0.1152	-0.0031	-0.0032	0.0118	0.11105
182	13	0.948	10.11	0.03	0.6928	0.06041	-0.1153	-0.0073	-0.0052	0.0155	0.11225
182	14	0.946	10.09	0.01	0.6819	0.06062	-0.1164	-0.0008	-0.0036	0.0168	0.11189
183	1	0.947	4.97	0.02	0.3952	0.06818	-0.0830	-0.0054	-0.0037	0.0177	0.11695
183	2	0.945	4.95	0.02	0.3856	0.06767	-0.0823	-0.0054	-0.0039	0.0173	0.11620
183	3	0.948	4.96	0.00	0.3904	0.06750	-0.0839	-0.0010	-0.0024	0.0145	0.11641
183	4	0.948	4.97	0.00	0.3937	0.06773	-0.0833	-0.0003	-0.0023	0.0121	0.11603
183	5	0.946	4.96	0.01	0.3886	0.06599	-0.0829	-0.0014	-0.0020	0.0091	0.11357
183	6	0.946	4.97	0.00	0.3948	0.06466	-0.0825	-0.0021	-0.0006	0.0063	0.11205
183	7	0.948	4.96	0.00	0.3894	0.06577	-0.0834	-0.0002	-0.0000	0.0020	0.11312
183	8	0.948	4.95	0.00	0.3832	0.06656	-0.0848	-0.0006	-0.0002	0.0000	0.11406
183	9	0.948	4.96	0.00	0.3919	0.06600	-0.0835	-0.0052	-0.0005	0.0035	0.11289
183	10	0.947	4.96	0.00	0.3885	0.06710	-0.0839	-0.0018	0.0011	0.0064	0.11388
183	11	0.946	4.95	0.00	0.3866	0.06731	-0.0838	-0.0049	0.0015	0.0095	0.11433
183	12	0.946	4.96	0.00	0.3897	0.06754	-0.0847	-0.0067	0.0014	0.0124	0.11519
183	13	0.948	4.97	0.00	0.3963	0.06974	-0.0858	-0.0017	0.0032	0.0153	0.11600
183	14	0.948	4.96	0.00	0.3950	0.07127	-0.0860	-0.0017	0.0029	0.0175	0.11977
183	15	0.946	4.96	0.00	0.3902	0.06987	-0.0830	-0.0028	0.0038	0.0185	0.11788
183	16	0.946	4.95	-0.01	0.3846	0.06977	-0.0811	0.0000	0.0036	-0.0196	0.11766
184	2	0.947	0.14	-0.01	0.0698	0.07140	-0.0358	0.0002	0.0035	-0.0165	0.11948
184	3	0.947	0.15	-0.01	0.0703	0.06927	-0.0333	0.0002	0.0027	-0.0133	0.11730
184	4	0.948	0.15	0.00	0.0654	0.07029	-0.0297	0.0011	0.0030	-0.0109	0.11813
184	5	0.947	0.14	0.00	0.0588	0.06888	-0.0282	0.0030	0.0024	-0.0085	0.11624
184	6	0.946	0.14	0.00	0.0602	0.06788	-0.0302	0.0065	0.0014	-0.0061	0.11485
184	7	0.947	0.14	0.00	0.0577	0.06718	-0.0276	0.0011	0.0011	-0.0036	0.11484
184	8	0.948	0.15	0.00	0.0638	0.06767	-0.0270	0.0046	0.0000	-0.0008	0.11580
184	9	0.948	0.15	0.01	0.0641	0.06801	-0.0293	0.0048	0.0002	0.0013	0.11592
184	10	0.946	0.15	0.00	0.0640	0.06733	-0.0296	0.0031	0.0003	0.0040	0.11499
184	11	0.946	0.14	0.01	0.0605	0.06698	-0.0312	0.0037	0.0015	0.0065	0.11530
184	12	0.946	0.14	0.00	0.0614	0.06721	-0.0308	0.0028	0.0015	0.0097	0.11554
184	13	0.948	0.14	0.01	0.0611	0.06902	-0.0328	0.0022	0.0018	0.0124	0.11680
184	14	0.947	0.15	0.01	0.0769	0.07015	-0.0362	0.0001	0.0026	0.0146	0.11813
184	15	0.948	0.16	0.01	0.0825	0.07122	-0.0382	0.0007	0.0030	0.0154	0.11948
185	17	0.948	2.15	0.00	-0.2045	0.06058	0.0761	-0.0007	0.0005	-0.0009	0.10384
185	18	0.947	2.18	0.00	-0.0520	0.06077	0.0576	-0.0008	0.0001	-0.0008	0.10305
185	19	0.947	2.20	0.00	0.0788	0.06017	0.0404	0.0002	0.0000	-0.0007	0.10190
185	20	0.948	4.52	0.00	0.2252	0.05811	0.0207	0.0007	0.0000	-0.0007	0.09949
185	21	0.947	6.70	0.00	0.3512	0.05480	0.0041	0.0024	0.0006	-0.0009	0.09654
185	22	0.947	8.50	0.00	0.4798	0.04994	-0.0057	0.0050	0.0000	0.0001	0.09277

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_H}
185	23	0.947	11.02	0.00	0.5905	0.04635	-0.0131	0.0001	0.0013	-0.0008	0.0921
185	24	0.947	12.00	0.02	0.6435	0.04513	-0.0189	0.0035	-0.0037	-0.0008	0.0936
185	25	0.947	13.00	0.01	0.7119	0.04302	-0.0235	0.0022	-0.0042	-0.0001	0.0938
185	26	0.948	14.14	0.02	0.7623	0.04167	-0.0273	0.0042	-0.0049	0.0001	0.0938
185	27	0.948	15.19	0.02	0.8189	0.03963	-0.0305	0.0038	-0.0040	0.0002	0.0941
185	28	0.947	16.34	0.02	0.8761	0.03853	-0.0299	0.0067	-0.0038	0.0007	0.0947
185	29	0.948	17.34	0.03	0.9289	0.03727	-0.0341	0.0099	-0.0038	0.0009	0.0950
185	30	0.948	19.52	0.00	1.0465	0.03167	-0.0328	0.0011	-0.0005	0.0003	0.0934
185	31	0.947	0.35	0.00	-0.0453	0.06055	0.0545	0.0016	0.0004	0.0003	0.1033
185	32	0.947	0.15	0.00	-0.0531	0.05993	0.0582	0.0003	0.0005	-0.0004	0.1029
186	1	0.948	-2.11	2.07	-0.2045	0.05994	0.0747	-0.0460	0.0058	-0.0035	0.1049
186	2	0.947	0.19	2.07	-0.0516	0.05996	0.0558	-0.0444	0.0054	-0.0052	0.1039
186	3	0.948	2.24	2.06	0.0769	0.05921	0.0378	-0.0422	0.0053	-0.0055	0.1029
186	4	0.947	4.51	2.06	0.2215	0.05686	0.0166	-0.0428	0.0059	-0.0051	0.1001
186	5	0.948	6.77	2.06	0.3550	0.05332	0.0038	-0.0432	0.0066	-0.0050	0.0966
186	6	0.948	8.96	2.07	0.4871	0.04879	0.0086	-0.0436	0.0048	-0.0047	0.0926
186	7	0.947	11.09	2.07	0.5966	0.04462	0.0153	-0.0394	0.0024	-0.0057	0.0918
186	8	0.948	12.05	2.08	0.6512	0.04338	0.0195	-0.0398	0.0002	-0.0058	0.0927
186	9	0.948	13.37	2.05	0.7207	0.04179	0.0252	-0.0346	0.0043	-0.0074	0.0933
186	10	0.947	14.25	2.04	0.7641	0.04059	0.0290	-0.0299	0.0047	-0.0076	0.0930
186	11	0.947	15.29	2.05	0.8212	0.04025	0.0342	-0.0309	0.0043	-0.0083	0.0944
186	12	0.948	16.44	2.04	0.8852	0.03782	0.0349	-0.0264	0.0033	-0.0091	0.0932
186	13	0.948	17.45	2.04	0.9382	0.03609	0.0364	-0.0257	0.0036	-0.0095	0.0938
186	14	0.948	19.71	2.07	1.0481	0.03177	0.0338	-0.0223	0.0046	-0.0090	0.0924
186	15	0.948	0.18	2.06	-0.0538	0.06006	0.0571	-0.0464	0.0059	-0.0049	0.1036
187	1	0.948	-2.10	0.00	-0.0872	0.06488	0.0063	0.0022	0.0005	0.0000	0.1144
187	2	0.947	0.19	0.00	0.0597	0.06602	0.0286	0.0007	0.0004	0.0004	0.1142
187	3	0.948	2.26	0.00	0.1998	0.06626	0.0491	0.0016	0.0001	0.0005	0.1115
187	4	0.948	4.50	0.00	0.3530	0.06442	0.0723	0.0020	0.0000	0.0006	0.1112
187	5	0.948	6.74	0.00	0.4898	0.06115	0.0928	0.0011	0.0000	0.0010	0.1112
187	6	0.947	8.95	0.00	0.6188	0.05691	0.1045	0.0017	0.0003	0.0007	0.1105
187	7	0.948	11.12	0.01	0.7405	0.05486	0.1166	0.0015	0.0003	0.0001	0.1106
187	8	0.947	12.07	0.01	0.7947	0.05390	0.1213	0.0032	0.0002	0.0002	0.1106
187	9	0.947	13.36	0.02	0.8667	0.05371	0.1271	0.0038	0.0040	0.0006	0.1104
187	10	0.948	14.24	0.02	0.9219	0.05266	0.1293	0.0041	0.0046	0.0011	0.1103
187	11	0.947	15.24	0.02	0.9686	0.05273	0.1314	0.0046	0.0055	0.0012	0.1103
187	12	0.948	16.36	0.03	1.0246	0.05243	0.1344	0.0048	0.0051	0.0019	0.1112
187	13	0.947	17.41	0.03	1.0774	0.05175	0.1363	0.0049	0.0059	0.0029	0.1113
187	14	0.947	19.70	0.00	1.1851	0.04746	0.1242	0.0019	0.0007	0.0004	0.1116
187	15	0.948	0.17	0.00	0.0565	0.06679	0.0269	0.0029	0.0003	0.0001	0.1148

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
188	1	0.947	2.12	0.00	0.202	0.060	0.076	0.009	0.003	0.007	0.103
188	2	0.948	2.12	0.00	0.000	0.061	0.057	0.009	0.003	0.007	0.103
188	3	0.948	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	4	0.948	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	5	0.947	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	6	0.947	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	7	0.949	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	8	0.947	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	9	0.948	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	10	0.948	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	11	0.947	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	12	0.948	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	13	0.947	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	14	0.947	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
188	15	0.948	2.12	0.00	0.000	0.060	0.060	0.009	0.003	0.007	0.103
189	1	0.947	2.14	0.00	0.091	0.066	0.097	0.002	0.001	0.005	0.115
189	2	0.948	2.14	0.00	0.062	0.067	0.066	0.001	0.001	0.006	0.115
189	3	0.947	2.14	0.00	0.199	0.066	0.051	0.001	0.001	0.006	0.115
189	4	0.948	2.14	0.00	0.350	0.066	0.076	0.001	0.001	0.007	0.115
189	5	0.948	2.14	0.00	0.486	0.062	0.095	0.001	0.001	0.006	0.115
189	6	0.948	2.14	0.00	0.618	0.055	0.106	0.002	0.001	0.006	0.115
189	7	0.949	2.14	0.00	0.741	0.055	0.116	0.002	0.001	0.006	0.115
189	8	0.948	2.14	0.00	0.865	0.053	0.122	0.003	0.001	0.006	0.115
189	9	0.947	2.14	0.00	0.977	0.053	0.131	0.004	0.001	0.006	0.115
189	10	0.948	2.14	0.00	1.084	0.053	0.139	0.005	0.001	0.006	0.115
189	11	0.948	2.14	0.00	1.172	0.052	0.143	0.005	0.001	0.006	0.115
189	12	0.946	2.14	0.00	1.243	0.052	0.149	0.005	0.001	0.006	0.115
189	13	0.947	2.14	0.00	1.309	0.052	0.153	0.005	0.001	0.006	0.115
189	14	0.948	2.14	0.00	1.368	0.052	0.156	0.005	0.001	0.006	0.115
189	15	0.947	2.14	0.00	1.418	0.052	0.158	0.005	0.001	0.006	0.115
190	1	1.197	2.17	0.00	0.382	0.144	0.206	0.006	0.001	0.000	0.200
190	2	1.197	2.17	0.00	0.227	0.139	0.166	0.006	0.001	0.000	0.197
190	3	1.197	2.17	0.00	0.094	0.135	0.135	0.004	0.000	0.000	0.193
190	4	1.198	2.17	0.00	0.049	0.131	0.107	0.002	0.000	0.000	0.189
190	5	1.198	2.17	0.00	0.183	0.125	0.082	0.006	0.000	0.000	0.184
190	6	1.198	2.17	0.00	0.316	0.116	0.066	0.021	0.000	0.000	0.179
190	7	1.198	2.17	0.00	0.437	0.105	0.049	0.042	0.000	0.000	0.172
190	8	1.197	2.17	0.00	0.548	0.095	0.041	0.024	0.000	0.000	0.167
190	9	1.197	2.17	0.00	0.620	0.092	0.033	0.016	0.000	0.000	0.163
190	10	1.197	2.17	0.00	0.628	0.092	0.029	0.006	0.000	0.000	0.162

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Rm	Pt	M _c	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_u}
190	14	1.197	15.03	0.00	0.69226	0.09751	0.0205	-0.0034	0.0003	-0.0007	0.16098
190	15	1.198	16.14	0.00	0.7502	0.09336	0.0138	-0.0029	0.0005	-0.0005	0.15816
190	16	1.197	17.16	0.00	0.8029	0.08990	0.0097	-0.0043	0.0002	-0.0006	0.15545
190	17	1.198	19.41	0.00	0.9129	0.08289	0.0046	-0.0013	0.0006	-0.0007	0.15100
190	18	1.197	0.07	0.00	-0.2305	0.13988	0.1657	-0.0046	0.0021	-0.0002	0.19727
191	1	1.197	-2.16	0.00	-0.2826	0.11380	0.1452	-0.0055	0.0022	-0.0001	0.16792
191	2	1.198	0.09	0.01	-0.1318	0.11215	0.1084	-0.0072	0.0002	0.0000	0.16576
191	3	1.198	2.16	0.00	0.0042	0.10883	0.0798	-0.0015	0.0004	0.0001	0.16288
191	4	1.198	4.33	0.00	0.1377	0.10539	0.0530	-0.0027	0.0000	0.0000	0.16064
191	5	1.198	6.55	-0.01	0.2705	0.10023	0.0303	-0.0061	0.0018	0.0001	0.15608
191	6	1.197	8.74	0.00	0.3948	0.09454	0.0146	-0.0017	0.0000	0.0000	0.15126
191	7	1.198	10.92	0.00	0.5120	0.08849	0.0057	-0.0033	-0.0001	0.0001	0.14655
191	8	1.197	11.84	0.00	0.5676	0.08567	0.0008	-0.0035	-0.0003	0.0000	0.14506
191	9	1.197	13.21	0.00	0.6488	0.08223	-0.0056	-0.0046	-0.0001	-0.0002	0.14417
191	10	1.198	14.01	0.00	0.6911	0.08103	-0.0117	-0.0052	-0.0004	-0.0001	0.14364
191	11	1.198	15.05	0.00	0.7491	0.07889	-0.0160	-0.0027	-0.0004	-0.0003	0.14257
191	12	1.198	16.19	0.00	0.8086	0.07550	-0.0217	-0.0031	-0.0001	-0.0005	0.13988
191	13	1.199	17.19	0.00	0.8624	0.07300	-0.0257	-0.0031	-0.0000	-0.0006	0.13603
191	14	1.198	19.43	0.00	0.9692	0.06725	-0.0338	-0.0010	-0.0000	-0.0007	0.13414
191	15	1.198	0.17	0.00	-0.1246	0.11225	0.1085	-0.0022	0.0013	0.0001	0.16567
192	6	1.198	-2.19	0.00	-0.1730	0.09662	0.0775	-0.0009	0.0013	-0.0009	0.14840
192	7	1.198	0.06	0.00	-0.0345	0.09606	0.0455	-0.0007	0.0006	-0.0002	0.14706
192	8	1.196	2.09	0.00	0.0943	0.09495	0.0185	-0.0025	0.0011	-0.0004	0.14636
192	9	1.198	4.33	0.01	0.2290	0.09242	0.0051	-0.0049	-0.0002	-0.0001	0.14491
192	10	1.198	6.53	0.00	0.3556	0.08891	0.0253	-0.0014	0.0008	-0.0001	0.14283
192	11	1.197	8.72	0.01	0.4729	0.08407	0.0371	-0.0046	0.0005	-0.0000	0.13984
192	12	1.197	10.88	0.00	0.5915	0.07823	0.0445	-0.0004	0.0003	-0.0003	0.13554
192	13	1.197	11.85	0.00	0.6448	0.07668	0.0492	-0.0025	0.0008	-0.0008	0.13476
192	14	1.198	13.18	0.00	0.7198	0.07502	0.0567	-0.0004	0.0006	-0.0015	0.13458
192	15	1.199	13.97	0.00	0.7592	0.07386	0.0614	-0.0001	0.0003	-0.0012	0.13399
192	16	1.198	15.04	0.00	0.8197	0.07206	0.0651	-0.0012	0.0003	-0.0003	0.13264
192	17	1.198	16.15	0.00	0.8770	0.07109	0.0702	-0.0018	0.0000	-0.0008	0.13269
192	18	1.198	17.15	0.00	0.9301	0.07021	0.0764	-0.0019	0.0001	-0.0006	0.13293
192	19	1.196	19.40	0.00	1.0420	0.06754	0.0822	-0.0034	0.0005	-0.0011	0.13267
192	20	1.197	0.06	0.00	-0.0348	0.09585	0.0453	-0.0016	0.0006	-0.0002	0.14688
193	3	1.198	-2.19	0.00	-0.0893	0.10118	0.0092	-0.0024	0.0009	-0.0004	0.15728
193	4	1.198	0.06	0.00	0.0548	0.10196	0.0217	-0.0013	0.0008	-0.0002	0.15626
193	5	1.198	2.11	0.00	0.1845	0.10190	0.0484	-0.0003	0.0005	-0.0001	0.15469
193	6	1.198	4.36	0.00	0.3172	0.10053	0.0735	-0.0010	0.0006	0.0004	0.15375

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Report No. AA-4018-W-13

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
1933	7	1.197	6.54	0.00	0.4517	0.09781	-0.0962	0.0001	0.0007	0.0001	0.15215
1933	8	1.198	9.74	0.00	0.5723	0.09332	-0.1105	0.0015	0.0006	0.0002	0.14870
1933	9	1.199	10.90	0.00	0.6907	0.08942	-0.1239	0.0031	0.0000	0.0000	0.14593
1933	10	1.197	11.84	0.00	0.7465	0.08804	-0.1288	0.0007	0.0001	0.0000	0.14546
1933	11	1.198	13.18	0.00	0.8223	0.08622	-0.1346	0.0021	0.0001	0.0008	0.14543
1933	12	1.197	14.03	0.00	0.8729	0.08526	-0.1382	0.0017	0.0003	0.0012	0.14541
1933	13	1.198	15.06	0.00	0.9263	0.08439	-0.1425	0.0019	0.0001	0.0007	0.14590
1933	14	1.198	16.19	0.00	0.9843	0.08377	-0.1484	0.0007	0.0004	0.0007	0.14680
1933	15	1.197	17.18	0.00	1.0362	0.08305	-0.1516	0.0019	0.0002	0.0008	0.14748
1933	16	1.196	19.40	0.00	1.1478	0.08147	-0.1594	0.0034	0.0007	0.0006	0.14932
1933	17	1.197	0.05	0.01	0.0537	0.10171	-0.0204	0.0058	0.0000	0.0001	0.15574
194	2	1.197	-2.21	0.06	-0.0936	0.10129	0.0105	0.0397	0.0041	0.0030	0.15755
194	3	1.198	0.06	0.06	0.0525	0.10189	-0.0206	0.0366	0.0028	0.0031	0.15637
194	4	1.196	2.11	0.06	0.1833	0.10128	0.0463	0.0340	0.0024	0.0031	0.15493
194	5	1.197	4.30	0.06	0.3176	0.10030	0.0725	0.0328	0.0020	0.0037	0.15446
194	6	1.198	6.53	0.06	0.4467	0.09899	0.0950	0.0310	0.0015	0.0038	0.15357
194	7	1.198	8.74	0.06	0.5718	0.09436	0.1111	0.0327	0.0008	0.0044	0.15003
194	8	1.197	10.89	0.07	0.6926	0.09069	0.1231	0.0325	0.0005	0.0058	0.14815
194	9	1.198	11.86	0.07	0.7490	0.08912	0.1292	0.0307	0.0001	0.0064	0.14752
194	10	1.197	13.20	0.07	0.8232	0.08723	0.1353	0.0336	0.0002	0.0034	0.14711
194	11	1.198	14.01	0.07	0.8720	0.08671	0.1387	0.0342	0.0003	0.0031	0.14728
194	12	1.197	15.04	0.07	0.9273	0.08592	0.1450	0.0328	0.0002	0.0035	0.14783
194	13	1.196	16.20	0.09	0.9876	0.08447	0.1493	0.0394	0.0024	0.0036	0.14787
194	14	1.197	17.19	0.08	1.0367	0.08339	0.1519	0.0345	0.0013	0.0038	0.14908
194	15	1.196	19.46	0.08	1.1477	0.08205	0.1591	0.0324	0.0036	0.0041	0.15081
194	16	1.197	0.01	0.06	0.0487	0.10181	-0.0198	0.0371	0.0031	0.0031	0.15633
195	1	1.197	-2.18	0.06	-0.0852	0.10051	0.0100	0.0343	0.0022	0.0024	0.15763
195	2	1.197	0.12	0.04	0.0586	0.10135	-0.0231	0.0261	0.0034	0.0032	0.15671
195	3	1.197	2.09	0.06	0.1830	0.10122	0.0478	0.0316	0.0014	0.0038	0.15559
195	4	1.198	4.35	0.05	0.3189	0.10058	0.0749	0.0276	0.0020	0.0045	0.15459
195	5	1.197	6.54	0.05	0.4491	0.09813	0.0965	0.0277	0.0011	0.0047	0.15269
195	6	1.196	8.76	0.05	0.5724	0.09404	0.1126	0.0264	0.0014	0.0050	0.14996
195	7	1.198	10.90	0.05	0.6965	0.08993	0.1252	0.0266	0.0008	0.0053	0.14627
195	8	1.197	11.89	0.06	0.7520	0.08832	0.1313	0.0275	0.0001	0.0049	0.14588
195	9	1.197	13.13	0.06	0.8184	0.08691	0.1347	0.0279	0.0003	0.0036	0.14469
195	10	1.197	14.01	0.05	0.8684	0.08509	0.1386	0.0302	0.0003	0.0024	0.14493
195	11	1.197	15.04	0.06	0.9251	0.08451	0.1438	0.0288	0.0005	0.0021	0.14464
195	12	1.198	16.22	0.06	0.9826	0.08345	0.1484	0.0284	0.0001	0.0025	0.14507
195	13	1.197	17.19	0.07	1.0359	0.08265	0.1523	0.0312	0.0015	0.0027	0.14472
195	14	1.192	19.47	0.07	1.1493	0.08071	0.1603	0.0281	0.0026	0.0024	0.14493

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
195	15	1.197	0.06	-2.06	0.0530	0.10129	-0.0224	0.0354	-0.0015	0.0031	0.15668
196	4	1.197	-2.14	0.00	-0.0361	0.11178	-0.0311	-0.0028	0.0004	-0.0003	0.17103
196	5	1.197	0.09	0.00	0.1092	0.11250	-0.0633	-0.0008	0.0007	-0.0002	0.16966
196	6	1.198	2.11	0.00	0.2349	0.11282	-0.0896	-0.0044	0.0001	0.0002	0.16878
196	7	1.198	4.22	0.00	0.3686	0.11232	-0.1159	-0.0010	0.0008	0.0001	0.16834
196	8	1.198	6.57	0.00	0.5053	0.11038	-0.1422	0.0002	0.0010	0.0003	0.16783
196	9	1.197	8.76	0.00	0.6340	0.10560	-0.1552	-0.0012	0.0004	-0.0003	0.16301
196	10	1.198	10.88	0.00	0.7523	0.10197	-0.1672	-0.0038	0.0000	-0.0005	0.16043
196	11	1.198	11.91	0.00	0.8110	0.10099	-0.1703	-0.0037	0.0002	-0.0008	0.16017
196	12	1.197	13.23	0.00	0.8847	0.09998	-0.1758	-0.0023	0.0002	-0.0004	0.16045
196	13	1.198	14.08	0.00	0.9308	0.09991	-0.1803	-0.0029	0.0001	-0.0005	0.16144
196	14	1.199	15.10	0.00	0.9838	0.09975	-0.1845	-0.0026	0.0000	-0.0005	0.16269
196	15	1.198	16.22	0.00	1.0371	0.09979	-0.1863	-0.0033	0.0003	-0.0012	0.16451
196	16	1.198	17.23	0.00	1.0901	0.09933	-0.1885	-0.0007	0.0000	-0.0011	0.16556
196	17	1.199	19.50	0.00	1.1995	0.09747	-0.1924	0.0005	0.0002	-0.0005	0.16792
196	18	1.197	0.08	0.00	0.1062	0.11219	-0.0623	-0.0032	0.0007	0.0000	0.16909
197	1	1.199	-2.11	0.00	-0.0828	0.10128	0.0078	-0.0038	-0.0003	0.0043	0.15741
197	2	1.198	0.16	0.01	0.0646	0.10124	-0.0225	-0.0040	-0.0012	0.0042	0.15556
197	3	1.197	2.16	0.01	0.1862	0.10171	-0.0491	-0.0031	-0.0011	0.0047	0.15457
197	4	1.197	4.33	0.00	0.3104	0.10113	-0.0742	-0.0008	-0.0008	0.0052	0.15368
197	5	1.198	6.56	0.00	0.4492	0.09848	-0.0969	0.0005	0.0005	0.0055	0.15147
197	6	1.198	8.83	0.01	0.5726	0.09305	-0.1102	-0.0030	-0.0012	0.0057	0.14800
197	7	1.197	10.94	0.01	0.6958	0.08903	-0.1247	-0.0030	-0.0019	0.0050	0.14575
197	8	1.198	11.93	0.00	0.7488	0.08824	-0.1290	-0.0030	-0.0015	0.0048	0.14461
197	9	1.197	13.23	0.00	0.8230	0.08689	-0.1354	-0.0021	-0.0012	0.0045	0.14350
197	10	1.197	14.10	0.00	0.8719	0.08577	-0.1393	-0.0011	-0.0009	0.0047	0.14310
197	11	1.198	15.12	0.01	0.9239	0.08473	-0.1437	-0.0039	-0.0013	0.0051	0.14296
197	12	1.198	16.22	0.00	0.9787	0.08396	-0.1480	-0.0008	-0.0012	0.0053	0.14260
197	13	1.198	17.22	0.00	1.0291	0.08326	-0.1521	0.0000	0.0015	0.0053	0.14214
197	14	1.197	19.50	0.00	1.1487	0.08152	-0.1605	0.0000	0.0018	0.0053	0.14185
197	15	1.197	0.10	0.01	0.0544	0.10166	-0.0223	-0.0035	-0.0009	0.0044	0.15581
198	1	1.197	-2.11	0.00	-0.1780	0.09705	0.0777	-0.0053	0.0029	0.0051	0.14809
198	2	1.197	0.15	-0.01	0.0279	0.09570	0.0453	-0.0007	0.0029	0.0046	0.14623
198	3	1.197	2.14	0.00	0.0937	0.09490	0.0190	-0.0021	0.0019	0.0044	0.14527
198	4	1.197	4.26	0.00	0.2207	0.09268	0.0039	-0.0018	0.0012	0.0040	0.14457
198	5	1.197	6.59	0.00	0.3548	0.08879	-0.0245	0.0050	0.0003	0.0043	0.14325
198	6	1.198	8.78	0.00	0.4719	0.08433	-0.0379	-0.0014	0.0009	0.0044	0.14193
198	7	1.197	10.91	0.01	0.5883	0.07677	-0.0467	-0.0066	0.0006	0.0039	0.13994
198	8	1.197	11.90	0.00	0.6403	0.07698	-0.0502	-0.0019	0.0000	0.0033	0.13476

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	B	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{LB}	C _{AU}
198	9	1.197	13.25	0.01	0.7188	0.07513	-0.0573	-0.0036	-0.0011	0.0027	0.13457
198	10	1.197	14.00	0.00	0.7621	0.07390	-0.0601	-0.0017	-0.0003	0.0032	0.133378
198	11	1.198	15.13	0.00	0.8168	0.07255	-0.0665	-0.0041	-0.0000	0.0033	0.13317
198	12	1.198	16.24	0.00	0.8739	0.07168	-0.0712	-0.0041	-0.0000	0.0033	0.13295
198	13	1.198	17.26	0.00	0.9294	0.07082	-0.0761	-0.0028	-0.0002	0.0034	0.13277
198	14	1.198	18.48	0.00	1.0410	0.06778	-0.0827	-0.0010	-0.0000	0.0033	0.13188
198	15	1.197	0.27	0.01	-0.0260	0.09647	0.0430	-0.0088	0.0009	0.0045	0.14668
199	1	1.199	2.14	0.06	0.1801	0.09700	0.0776	0.0399	0.0051	0.0034	0.14867
199	2	1.196	0.07	0.06	0.0392	0.09621	0.0465	0.0368	0.0038	0.0035	0.14765
199	3	1.198	0.14	0.05	0.0911	0.09521	0.0185	0.0364	0.0025	0.0035	0.14672
199	4	1.197	0.44	0.06	0.2163	0.09300	0.0038	0.0349	0.0022	0.0038	0.14566
199	5	1.197	0.55	0.07	0.3500	0.08900	0.0041	0.0389	0.0010	0.0038	0.14453
199	6	1.198	0.88	0.07	0.4737	0.08466	0.0038	0.0353	0.0010	0.0038	0.14353
199	7	1.197	1.09	0.06	0.5886	0.07906	0.0045	0.0316	0.0012	0.0039	0.14251
199	8	1.197	1.30	0.07	0.6404	0.07522	0.0050	0.0339	0.0007	0.0039	0.14151
199	9	1.197	1.50	0.06	0.7136	0.07506	0.0056	0.0329	0.0019	0.0039	0.14050
199	10	1.197	1.70	0.08	0.7615	0.07425	0.0061	0.0340	0.0002	0.0039	0.13950
199	11	1.197	1.91	0.08	0.8194	0.07287	0.0068	0.0387	0.0002	0.0039	0.13850
199	12	1.198	2.11	0.08	0.8828	0.07165	0.0072	0.0378	0.0001	0.0039	0.13750
199	13	1.197	2.31	0.08	0.9267	0.07108	0.0076	0.0356	0.0007	0.0031	0.13650
199	14	1.197	2.50	0.07	1.0379	0.06746	0.0081	0.0302	0.0027	0.0031	0.13550
199	15	1.197	0.02	0.07	-0.0416	0.09628	0.0463	0.0411	0.0032	0.0039	0.14758
200	7	1.199	9.15	0.00	-0.1435	0.11334	0.1137	0.0156	0.0102	0.0115	0.16627
200	8	1.198	10.14	0.00	-0.1411	0.11268	0.1136	0.0150	0.0093	0.0115	0.16529
200	9	1.198	11.15	0.00	-0.1438	0.11208	0.1122	0.0095	0.0066	0.0100	0.16431
200	10	1.199	12.15	0.00	-0.1448	0.11219	0.1119	0.0076	0.0047	0.0076	0.16334
200	11	1.198	13.15	0.01	-0.1382	0.11188	0.1126	0.0106	0.0009	0.0039	0.16238
200	12	1.199	14.15	0.00	-0.1400	0.11136	0.1116	0.0114	0.0001	0.0039	0.16141
200	13	1.199	15.15	0.00	-0.1415	0.11128	0.1121	0.0120	0.0001	0.0039	0.16044
200	14	1.199	16.15	0.00	-0.1380	0.11074	0.1131	0.0045	0.0045	0.0039	0.15947
200	15	1.197	17.15	0.00	-0.1419	0.11085	0.1128	0.0038	0.0045	0.0039	0.15850
200	16	1.199	18.15	0.00	-0.1405	0.11123	0.1119	0.0038	0.0106	0.0039	0.15753
200	17	1.199	19.14	0.00	-0.1378	0.11141	0.1117	0.0045	0.0088	0.0039	0.15656
200	18	1.199	20.14	0.00	-0.1397	0.11123	0.1115	0.0045	0.0103	0.0039	0.15559
200	19	1.197	21.14	0.01	-0.1434	0.11113	0.1115	0.0021	0.0147	0.0113	0.15462
200	20	1.199	22.14	0.03	-0.1397	0.11260	0.1109	0.0043	0.0161	0.0138	0.15365
200	21	1.199	23.14	0.03	-0.1398	0.11340	0.1107	0.0020	0.0161	0.0138	0.15268
200	22	1.198	24.15	0.00	-0.1457	0.11530	0.1110	0.0037	0.0193	0.0185	0.15171
200	23	1.199	25.15	0.00	-0.1421	0.11575	0.1109	0.0044	0.0194	0.0194	0.15074
200	24	1.198	26.15	0.00	-0.1465	0.11711	0.1108	0.0050	0.0185	0.0207	0.14977
200	25	1.199	27.15	0.00	-0.1479	0.11728	0.1112	0.0046	0.0203	0.0203	0.14880

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
201	1	1.198	4.5	0.00	0.1427	0.11067	0.0507	-0.0408	0.0206	0.0193	0.16511
2001	2	1.198	4.5	-0.03	0.1444	0.10995	0.0526	-0.0298	0.0246	0.0194	0.16422
2001	4	1.198	4.5	0.00	0.1536	0.10881	0.0508	-0.0390	0.0170	0.0172	0.16307
2001	5	1.199	4.5	0.00	0.1477	0.10821	0.0517	-0.0371	0.0163	0.0160	0.16237
2001	6	1.199	4.5	0.01	0.1505	0.10745	0.0518	-0.0352	0.0140	0.0145	0.16176
2001	7	1.198	4.5	0.00	0.1497	0.10686	0.0526	-0.0355	0.0130	0.0129	0.16110
2001	8	1.198	4.5	0.00	0.1489	0.10615	0.0535	-0.0282	0.0117	0.0118	0.16008
2001	9	1.198	4.5	0.00	0.1453	0.10560	0.0530	-0.0198	0.0085	0.0102	0.15946
2001	10	1.200	4.5	0.00	0.1466	0.10482	0.0537	-0.0146	0.0077	0.0084	0.15914
2001	11	1.198	4.5	0.00	0.1468	0.10421	0.0523	-0.0117	0.0051	0.0065	0.15909
2001	12	1.197	4.5	0.00	0.1512	0.10420	0.0523	-0.0075	0.0045	0.0047	0.15924
2001	13	1.199	4.5	0.00	0.1527	0.10402	0.0533	-0.0075	0.0045	0.0048	0.15924
2001	14	1.199	4.5	0.00	0.1504	0.10452	0.0521	-0.0021	0.0007	0.0004	0.15997
2001	15	1.198	4.5	-0.01	0.1499	0.10460	0.0507	0.0106	0.0024	0.0032	0.15977
2001	16	1.199	4.5	0.00	0.1469	0.10497	0.0505	0.0068	0.0041	0.0057	0.15992
2001	17	1.199	4.5	0.00	0.1453	0.10482	0.0510	0.0077	0.0061	0.0075	0.15948
2001	18	1.199	4.5	0.00	0.1482	0.10506	0.0500	0.0163	0.0065	0.0094	0.15925
2001	19	1.198	4.5	0.00	0.1474	0.10586	0.0509	0.0170	0.0085	0.0108	0.16005
2001	19	1.199	4.5	0.00	0.1469	0.10601	0.0508	0.0210	0.0093	0.0113	0.15995
202	1	1.198	9.5	0.01	0.4331	0.09333	0.0106	0.0099	-0.0085	-0.0101	0.15047
2000	1	1.197	9.5	0.00	0.4282	0.09347	0.0107	0.0149	0.0080	0.0095	0.15078
2000	1	1.199	9.5	0.00	0.4319	0.09273	0.0124	0.0122	0.0050	0.0080	0.14965
2000	1	1.197	9.5	-0.01	0.4323	0.09239	0.0124	0.0146	0.0029	0.0066	0.14926
2000	1	1.197	9.5	0.00	0.4279	0.09263	0.0115	0.0039	0.0035	0.0042	0.14942
2000	1	1.198	9.5	0.00	0.4250	0.09274	0.0126	0.0052	0.0011	0.0020	0.14958
2000	1	1.199	9.5	0.00	0.4350	0.09149	0.0136	0.0027	0.0000	0.0001	0.14827
2000	1	1.197	9.5	-0.01	0.4373	0.09136	0.0133	0.0030	0.0020	0.0017	0.14855
2000	1	1.199	9.5	0.01	0.4339	0.09146	0.0144	0.0105	0.0023	0.0037	0.14865
2000	1	1.196	9.5	0.00	0.4350	0.09148	0.0147	0.0067	0.0054	0.0052	0.14919
2000	1	1.199	9.5	0.01	0.4350	0.09170	0.0130	0.0056	0.0062	0.0067	0.14934
2000	1	1.197	9.5	0.00	0.4324	0.09212	0.0136	0.0162	0.0063	0.0085	0.14907
2000	1	1.197	9.5	0.02	0.4352	0.09198	0.0130	0.0250	0.0064	0.0100	0.14999
2000	1	1.199	9.5	0.00	0.4316	0.09278	0.0123	0.0173	0.0093	0.0121	0.14958
2000	1	1.197	9.5	0.00	0.4395	0.09335	0.0121	0.0232	0.0090	0.0143	0.14943
2000	1	1.198	9.5	-0.01	0.4266	0.09329	0.0113	0.0232	0.0109	0.0145	0.14915
2000	1	1.198	9.5	0.00	0.4282	0.09360	0.0122	0.0308	0.0142	0.0162	0.14909
2000	1	1.197	9.5	0.00	0.4354	0.09730	0.0120	0.0312	0.0156	0.0173	0.14957
2000	1	1.198	9.5	0.00	0.4334	0.09774	0.0101	0.0305	0.0167	0.0179	0.14909
203	1	1.198	14.33	0.00	0.7046	0.08592	-0.0170	-0.0210	0.0095	0.0147	0.14700
203	2	1.199	14.34	-0.01	0.7083	0.08550	-0.0151	-0.0162	0.0107	0.0146	0.14655

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_u}
2033	3	1.197	14.35	0.00	0.7125	0.08450	-0.0147	-0.0162	0.0093	0.0128	0.14583
2033	4	1.199	14.33	0.01	0.7046	0.08450	-0.0147	-0.0241	0.0075	0.0123	0.14575
2033	5	1.198	14.33	0.00	0.7022	0.08302	-0.0145	-0.0172	0.0071	0.0104	0.14476
2033	6	1.198	14.33	0.01	0.7043	0.08251	-0.0135	-0.0185	0.0062	0.0104	0.14449
2033	7	1.198	14.33	0.02	0.7019	0.08188	-0.0146	-0.0210	0.0046	0.0088	0.14394
2033	8	1.197	14.34	0.00	0.7045	0.08125	-0.0123	-0.0137	0.0049	0.0074	0.14371
2033	9	1.198	14.34	0.02	0.7075	0.08096	-0.0133	-0.0187	0.0025	0.0056	0.14359
2033	10	1.198	14.34	0.00	0.7091	0.08049	-0.0136	-0.0071	0.0036	0.0041	0.14330
2033	11	1.197	14.34	0.00	0.7046	0.07975	-0.0121	-0.0053	0.0030	0.0028	0.14303
2033	12	1.198	14.34	0.01	0.7050	0.07945	-0.0132	-0.0095	0.0003	0.0015	0.14266
2033	13	1.198	14.34	0.00	0.7052	0.07945	-0.0131	-0.0032	0.0015	0.0000	0.14260
2033	14	1.198	14.35	0.01	0.7073	0.07944	-0.0118	-0.0064	0.0013	0.0012	0.14250
2033	15	1.199	14.35	0.00	0.7104	0.07926	-0.0140	-0.0014	0.0010	0.0028	0.14236
2033	16	1.197	14.34	0.00	0.7078	0.07979	-0.0143	0.0055	0.0010	0.0041	0.14289
2033	17	1.197	14.34	0.00	0.7084	0.07935	-0.0127	0.0074	0.0016	0.0049	0.14303
2033	18	1.198	14.34	0.00	0.7062	0.08054	-0.0136	0.0080	0.0032	0.0060	0.14330
2033	19	1.197	14.35	0.01	0.7118	0.08017	-0.0145	0.0019	0.0057	0.0077	0.14290
2033	20	1.198	14.35	0.01	0.7102	0.08093	-0.0139	0.0018	0.0055	0.0083	0.14326
204	2	1.198	19.00	0.00	0.9506	0.07025	-0.0305	0.0054	0.0031	0.0088	0.13698
204	3	1.198	18.99	0.00	0.9424	0.06977	-0.0310	0.0075	0.0023	0.0074	0.13659
204	4	1.198	18.99	0.00	0.9404	0.06907	-0.0309	0.0033	0.0018	0.0057	0.13596
204	5	1.198	18.98	0.01	0.9382	0.06877	-0.0296	0.0013	0.0025	0.0045	0.13555
204	6	1.198	18.99	0.00	0.9439	0.06845	-0.0305	0.0015	0.0013	0.0029	0.13516
204	7	1.198	18.99	0.01	0.9435	0.06809	-0.0295	0.0050	0.0006	0.0018	0.13484
204	8	1.198	18.99	0.00	0.9421	0.06843	-0.0301	0.0022	0.0000	0.0001	0.13520
204	9	1.198	18.99	0.00	0.9397	0.06865	-0.0300	0.0049	0.0005	0.0011	0.13551
204	10	1.198	18.99	0.00	0.9401	0.06934	-0.0311	0.0059	0.0011	0.0025	0.13651
204	11	1.198	18.99	0.01	0.9398	0.06957	-0.0284	0.0106	0.0005	0.0037	0.13695
204	12	1.198	19.00	0.00	0.9453	0.06986	-0.0285	0.0041	0.0026	0.0052	0.13725
204	13	1.197	19.00	0.00	0.9453	0.07036	-0.0287	0.0082	0.0021	0.0065	0.13774
204	14	1.198	18.99	0.00	0.9439	0.07118	-0.0280	0.0040	0.0039	0.0076	0.13840
204	15	1.198	19.00	0.00	0.9473	0.07158	-0.0298	0.0050	0.0044	0.0092	0.13885
204	16	1.197	18.99	0.00	0.9464	0.07309	-0.0311	0.0133	0.0046	0.0108	0.14017
204	17	1.198	18.99	0.01	0.9424	0.07385	-0.0326	0.0168	0.0045	0.0122	0.14103
204	18	1.199	18.99	0.00	0.9462	0.07497	-0.0331	0.0138	0.0060	0.0137	0.14229
204	19	1.198	18.99	0.00	0.9496	0.07525	-0.0365	0.0145	0.0059	0.0144	0.14274
204	20	1.198	19.00	0.00	0.9561	0.07548	-0.0370	0.0126	0.0058	0.0150	0.14291
205	5	1.198	19.03	0.00	1.1245	0.08576	-0.1568	0.0053	0.0035	0.0126	0.15461
205	6	1.198	19.03	0.00	1.1227	0.08356	-0.1577	0.0032	0.0025	0.0099	0.15230
205	7	1.197	19.02	0.00	1.1208	0.08295	-0.1589	0.0015	0.0027	0.0079	0.15161

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
2005	8	1.199	19.02	-0.01	1.1225	0.08189	-0.1591	0.0012	0.0021	0.0053	0.14977
2005	9	1.197	19.00	0.00	1.1271	0.08129	-0.1587	0.0026	0.0005	0.0033	0.14919
2005	10	1.198	19.00	0.00	1.1238	0.08126	-0.1599	0.0015	0.0012	0.0016	0.14867
2005	11	1.197	19.00	0.00	1.1230	0.08109	-0.1591	0.0015	0.0001	0.0001	0.14857
2005	12	1.198	19.00	0.01	1.1224	0.08153	-0.1595	0.0045	0.0024	0.0020	0.14868
2005	13	1.197	19.00	0.01	1.1264	0.08182	-0.1600	0.0008	0.0024	0.0036	0.14913
2005	14	1.197	19.00	0.01	1.1229	0.08227	-0.1591	0.0011	0.0038	0.0057	0.15027
2005	15	1.198	19.00	0.01	1.1265	0.08268	-0.1599	0.0023	0.0031	0.0057	0.14961
2005	16	1.197	19.00	0.02	1.1241	0.08420	-0.1593	0.0049	0.0050	0.0088	0.15205
2005	17	1.197	19.00	0.02	1.1279	0.08614	-0.1625	0.0037	0.0047	0.0096	0.15443
2005	18	1.198	19.00	0.03	1.1301	0.08583	-0.1639	0.0059	0.0055	0.0098	0.15385
2005	19	1.197	19.00	0.01	1.1286	0.08538	-0.1619	0.0014	0.0044	0.0098	0.15419
2005	20	1.198	19.00	0.01	1.1318	0.08534	-0.1589	0.0013	0.0040	0.0098	0.15355
2005	21	1.196	19.03	0.01	1.1301	0.08624	-0.1614	0.0008	0.0046	0.0095	0.15447
2006	3	1.198	0.11	0.00	0.0519	0.10234	-0.0208	0.0055	0.0026	-0.0123	0.15830
2006	4	1.197	0.11	0.00	0.0451	0.10215	-0.0205	0.0048	0.0025	-0.0108	0.15738
2006	5	1.197	0.11	0.00	0.0459	0.10102	-0.0190	0.0009	0.0024	-0.0089	0.15566
2006	6	1.199	0.10	0.01	0.0452	0.10082	-0.0182	0.0093	0.0007	-0.0072	0.15530
2006	7	1.198	0.12	0.00	0.0399	0.10110	-0.0170	0.0038	0.0013	-0.0049	0.15528
2006	8	1.197	0.13	0.00	0.0344	0.10090	-0.0172	0.0015	0.0014	-0.0030	0.15521
2006	9	1.198	0.12	0.00	0.0401	0.10082	-0.0157	0.0043	0.0044	-0.0010	0.15479
2006	10	1.198	0.10	0.02	0.0426	0.10028	-0.0158	0.0010	0.0013	-0.0008	0.15450
2006	11	1.197	0.12	0.01	0.0364	0.10095	-0.0162	0.0053	0.0013	-0.0007	0.15450
2006	12	1.198	0.10	0.02	0.0465	0.10126	-0.0187	0.0091	0.0010	-0.0027	0.15525
2006	13	1.198	0.10	0.02	0.0465	0.10126	-0.0187	0.0091	0.0010	-0.0027	0.15525
2006	14	1.197	0.11	0.01	0.0405	0.10126	-0.0191	0.0051	0.0011	-0.0060	0.15569
2006	15	1.198	0.11	0.02	0.0447	0.10163	-0.0207	0.0058	0.0030	-0.0076	0.15500
2006	16	1.198	0.11	0.02	0.0429	0.10205	-0.0203	0.0036	0.0007	-0.0099	0.15599
2006	17	1.197	0.10	0.00	0.0511	0.10237	-0.0244	0.0010	0.0015	-0.0103	0.15629
2006	18	1.197	0.11	0.00	0.0474	0.10317	-0.0241	0.0042	0.0009	-0.0109	0.15651
2006	19	1.197	0.11	0.00	0.0564	0.10329	-0.0255	0.0064	0.0008	-0.0106	0.15637
2006	20	1.197	0.12	0.02	0.0478	0.10383	-0.0251	0.0059	0.0008	-0.0110	0.15688
2006	21	1.198	0.11	0.01	0.0498	0.10321	-0.0250	0.0009	0.0000	-0.0110	0.15688
2006	22	1.198	0.12	0.01	0.0489	0.10356	-0.0266	0.0022	0.0000	-0.0107	0.15690

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
2007	1	1.198	4.4	0.02	0.3340	0.1035	0.0814	0.0050	0.0043	0.0128	0.1564
2007	1	1.197	4.4	0.02	0.3343	0.1027	0.0801	0.0052	0.0039	0.0125	0.1556
2007	1	1.198	4.4	0.00	0.3336	0.1025	0.0791	0.0018	0.0007	0.0100	0.1548
2007	1	1.198	4.4	0.00	0.3332	0.1021	0.0797	0.0018	0.0016	0.0089	0.1545
2007	1	1.198	4.4	0.00	0.3351	0.1012	0.0787	0.0039	0.0004	0.0070	0.1537
2007	1	1.197	4.4	0.00	0.3327	0.1011	0.0762	0.0011	0.0001	0.0052	0.1535
2007	1	1.196	4.4	0.00	0.3325	0.1005	0.0775	0.0000	0.0003	0.0028	0.1535
2007	1	1.198	4.4	0.01	0.3326	0.0997	0.0755	0.0036	0.0008	0.0009	0.1527
2007	1	1.198	4.4	0.00	0.3306	0.0996	0.0746	0.0037	0.0004	0.0013	0.1529
2007	1	1.197	4.4	0.02	0.3329	0.1002	0.0763	0.0119	0.0003	0.0036	0.1536
2007	1	1.198	4.4	0.00	0.3326	0.1003	0.0765	0.0021	0.0020	0.0058	0.1541
2007	1	1.198	4.4	0.00	0.3354	0.1003	0.0757	0.0018	0.0018	0.0047	0.1544
2007	1	1.196	4.4	0.00	0.3326	0.1014	0.0761	0.0054	0.0022	0.0102	0.1554
2007	1	1.198	4.4	0.00	0.3316	0.1022	0.0762	0.0034	0.0034	0.0118	0.1562
2007	1	1.197	4.4	0.01	0.3356	0.1027	0.0780	0.0015	0.0041	0.0128	0.1571
2008	4	1.198	9.4	0.00	0.6145	0.0950	0.1184	0.0038	0.0033	0.0159	0.1513
2008	4	1.197	9.4	0.02	0.6112	0.0943	0.1180	0.0036	0.0044	0.0159	0.1500
2008	4	1.197	9.4	0.00	0.6159	0.0936	0.1169	0.0024	0.0024	0.0159	0.1497
2008	4	1.198	9.4	0.00	0.6102	0.0934	0.1182	0.0033	0.0020	0.0149	0.1492
2008	4	1.197	9.4	0.00	0.6063	0.0927	0.1156	0.0022	0.0016	0.0140	0.1488
2008	4	1.196	9.4	0.01	0.6125	0.0922	0.1163	0.0039	0.0005	0.0140	0.1488
2008	4	1.197	9.4	0.01	0.6158	0.0918	0.1169	0.0047	0.0008	0.0147	0.1488
2008	4	1.198	9.4	0.01	0.6078	0.0922	0.1172	0.0054	0.0018	0.0129	0.1488
2008	4	1.197	9.4	0.02	0.6084	0.0919	0.1156	0.0064	0.0025	0.0149	0.1488
2008	4	1.198	9.4	0.01	0.6117	0.0923	0.1162	0.0011	0.0024	0.0140	0.1488
2008	4	1.197	9.4	0.01	0.6093	0.0943	0.1174	0.0031	0.0031	0.0155	0.1488
2008	4	1.198	9.4	0.01	0.6172	0.0959	0.1205	0.0007	0.0030	0.0125	0.1488
2008	4	1.197	9.4	0.02	0.6177	0.0964	0.1206	0.0000	0.0038	0.0125	0.1488
2008	4	1.197	9.4	0.03	0.6192	0.0965	0.1197	0.0000	0.0050	0.0130	0.1488
2008	4	1.198	9.4	0.01	0.6191	0.0958	0.1199	0.0002	0.0030	0.0130	0.1488
2008	4	1.198	9.4	0.01	0.6139	0.0961	0.1210	0.0004	0.0033	0.0130	0.1488
2009	1	1.197	14.3	0.02	0.8905	0.0889	0.1431	0.0076	0.0042	0.0130	0.1502
2009	1	1.198	14.3	0.02	0.8889	0.0884	0.1412	0.0058	0.0040	0.0127	0.1496
2009	1	1.197	14.3	0.00	0.8879	0.0882	0.1419	0.0020	0.0025	0.0108	0.1488
2009	1	1.197	14.3	0.00	0.8876	0.0871	0.1409	0.0030	0.0032	0.0084	0.1488
2009	1	1.198	14.3	0.00	0.8844	0.0866	0.1409	0.0008	0.0017	0.0060	0.1488
2009	1	1.197	14.3	0.01	0.8830	0.0859	0.1421	0.0039	0.0014	0.0036	0.1488
2009	1	1.199	14.3	0.02	0.8886	0.0848	0.1402	0.0068	0.0019	0.0010	0.1455

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
2009	8	1.198	14.37	0.00	0.8812	0.08492	0.1402	0.0040	0.0003	0.0016	0.14550
2009	9	1.197	14.38	0.00	0.8843	0.08515	0.1389	0.0032	0.0001	0.0047	0.14578
2009	10	1.199	14.37	0.01	0.8788	0.08612	0.1398	0.0061	0.0007	0.0069	0.14661
2009	11	1.198	14.37	0.00	0.8816	0.08708	0.1373	0.0002	0.0016	0.0104	0.14748
2009	12	1.197	14.37	0.00	0.8799	0.08786	0.1370	0.0028	0.0019	0.0123	0.14839
2009	13	1.198	14.38	0.00	0.8824	0.08819	0.1355	0.0025	0.0024	0.0143	0.14870
2009	14	1.197	14.38	0.01	0.8871	0.08882	0.1370	0.0027	0.0033	0.0154	0.15001
2009	15	1.198	14.36	0.00	0.8773	0.08924	0.1391	0.0044	0.0028	0.0153	0.15007
210	9	0.598	13.17	6.22	0.6493	0.04005	0.0128	0.1136	0.0114	0.0152	0.00241
210	10	0.598	13.19	4.14	0.6433	0.03772	0.0197	0.0757	0.0067	0.0088	0.00098
210	11	0.599	13.20	2.08	0.6326	0.03553	0.0254	0.0394	0.0034	0.0032	0.00034
210	12	0.599	13.21	1.23	0.6308	0.03479	0.0270	0.0194	0.0016	0.0005	0.00059
210	13	0.598	13.11	1.11	0.6287	0.03497	0.0278	0.0114	0.0011	0.0011	0.00033
210	14	0.599	13.11	0.00	0.6273	0.03477	0.0278	0.0014	0.0003	0.0026	0.00042
210	15	0.599	13.12	0.50	0.6311	0.03530	0.0289	0.0047	0.0007	0.0038	0.00004
210	16	0.600	13.05	2.03	0.6171	0.03417	0.0283	0.0152	0.0011	0.0050	0.00137
210	17	0.599	13.05	2.02	0.6193	0.03499	0.0277	0.0349	0.0026	0.0079	0.00087
210	18	0.600	13.11	4.12	0.6309	0.03749	0.0229	0.0665	0.0068	0.0141	0.00100
210	19	0.599	13.20	6.21	0.6437	0.04010	0.0157	0.1069	0.0103	0.0204	0.00247
211	1	0.600	14.05	6.20	0.6882	0.03945	0.0117	0.1077	0.0113	0.0186	0.00123
211	2	0.600	13.94	4.13	0.6820	0.03750	0.0191	0.0716	0.0072	0.0119	0.00022
211	3	0.600	13.92	2.07	0.6733	0.03568	0.0236	0.0352	0.0038	0.0064	0.00067
211	4	0.601	13.88	0.03	0.6697	0.03498	0.0244	0.0187	0.0030	0.0039	0.00125
211	5	0.599	13.91	0.50	0.6737	0.03543	0.0244	0.0027	0.0013	0.0017	0.00063
211	6	0.600	13.61	0.01	0.6723	0.03582	0.0264	0.0039	0.0008	0.0008	0.00003
211	7	0.600	13.91	1.00	0.6687	0.03570	0.0263	0.0091	0.0006	0.0003	0.00012
211	8	0.600	13.94	0.04	0.6761	0.03624	0.0270	0.0203	0.0013	0.0016	0.00053
211	9	0.600	13.92	1.07	0.6599	0.03666	0.0225	0.0349	0.0029	0.0039	0.00070
211	10	0.598	13.04	4.14	0.6788	0.03918	0.0196	0.0737	0.0062	0.0097	0.00240
211	11	0.599	13.99	6.22	0.6923	0.04184	0.0118	0.1129	0.0107	0.0161	0.00430
212	4	0.348	12.11	0.00	0.1459	0.03247	0.0368	0.0052	0.0008	0.0017	0.06133
212	5	0.349	12.00	0.00	0.0533	0.03395	0.0352	0.0025	0.0005	0.0011	0.06282
212	6	0.349	12.91	0.00	0.0343	0.03174	0.0333	0.0120	0.0009	0.0011	0.06074
212	7	0.349	13.00	0.00	0.1396	0.02487	0.0343	0.0210	0.0002	0.0027	0.05381
212	8	0.349	13.15	0.00	0.2376	0.01537	0.0318	0.0063	0.0009	0.0020	0.04411
212	9	0.349	13.33	0.00	0.3255	0.00807	0.0296	0.0044	0.0015	0.0027	0.03214
212	10	0.349	13.00	0.00	0.4244	0.01085	0.0323	0.0080	0.0018	0.0020	0.01856
212	11	0.349	13.26	0.00	0.4825	0.01960	0.0317	0.0044	0.0024	0.0026	0.01010
212	12	0.348	13.91	0.00	0.5170	0.02497	0.0341	0.0081	0.0010	0.0026	0.00510

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_C	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_U}
212	13	0.348	13.302	0.00	0.5849	0.03459	0.0355	0.0057	0.0020	0.0026	0.00370
212	14	0.348	14.302	0.00	0.6431	0.04272	0.0356	0.0107	0.0022	0.0029	0.01133
212	15	0.348	15.302	0.00	0.6996	0.05086	0.0337	0.0145	0.0011	0.0022	0.01639
212	16	0.348	16.302	0.00	0.7750	0.06029	0.0287	0.0107	0.0019	0.0031	0.02651
212	17	0.348	17.302	0.00	0.8959	0.07102	0.0179	0.0098	0.0027	0.0031	0.03563
212	19	0.348	19.002	0.00	0.0606	0.03409	0.0323	0.0035	0.0002	0.0018	0.06361
213	6	0.598	13.10	0.11	0.6395	0.03215	0.0144	0.1123	0.0108	0.0144	0.00329
213	7	0.599	14.00	0.07	0.6237	0.02992	0.0198	0.0746	0.0072	0.0088	0.00448
213	8	0.598	15.00	0.04	0.6248	0.02847	0.0268	0.0375	0.0036	0.0027	0.00558
213	9	0.597	16.00	0.01	0.6066	0.02788	0.0273	0.0156	0.0021	0.0001	0.00579
213	10	0.598	17.00	0.00	0.6048	0.02635	0.0312	0.0119	0.0002	0.0007	0.00590
213	11	0.597	18.00	0.00	0.6130	0.02630	0.0303	0.0004	0.0003	0.0002	0.00550
213	12	0.599	19.00	0.49	0.6130	0.02630	0.0303	0.0074	0.0003	0.0003	0.00568
213	14	0.597	13.00	0.04	0.6056	0.02764	0.0299	0.0171	0.0014	0.0053	0.00455
213	15	0.598	14.00	0.06	0.6259	0.02882	0.0223	0.0353	0.0030	0.0080	0.00588
213	16	0.598	15.00	0.10	0.6321	0.03053	0.0164	0.0721	0.0082	0.0136	0.00603
213	17	0.598	16.00	0.00	0.6063	0.02810	0.0277	0.1064	0.0121	0.0193	0.00556
214	1	0.598	14.97	0.11	0.7411	0.03346	0.0141	0.1127	0.0118	0.0126	0.00380
214	2	0.599	14.92	0.07	0.7333	0.03267	0.0169	0.0757	0.0072	0.0074	0.00423
214	3	0.599	14.89	0.04	0.7279	0.03159	0.0211	0.0350	0.0036	0.0030	0.00502
214	4	0.598	14.89	0.01	0.7270	0.02946	0.0224	0.0160	0.0025	0.0009	0.00632
214	5	0.600	14.86	0.00	0.7261	0.02900	0.0229	0.0101	0.0013	0.0001	0.00657
214	6	0.599	14.86	0.00	0.7261	0.02842	0.0227	0.0012	0.0004	0.0010	0.00711
214	7	0.599	14.89	0.00	0.7261	0.02806	0.0200	0.0087	0.0003	0.0021	0.00776
214	8	0.598	14.89	0.01	0.7296	0.02800	0.0226	0.0138	0.0010	0.0033	0.00768
214	9	0.598	14.89	0.04	0.7247	0.02846	0.0219	0.0341	0.0029	0.0050	0.00717
214	10	0.598	14.89	0.07	0.7245	0.02803	0.0160	0.0728	0.0076	0.0100	0.00698
214	11	0.599	14.89	0.11	0.7354	0.02985	0.0117	0.1067	0.0117	0.0160	0.00712
214	12	0.600	14.89	0.00	0.7232	0.02798	0.0228	0.0016	0.0007	0.0005	0.00755
215	7	0.598	13.10	0.08	0.6384	0.02888	0.0132	0.1125	0.0117	0.0139	0.00682
215	8	0.599	14.00	0.05	0.6295	0.02798	0.0187	0.0747	0.0070	0.0085	0.00689
215	9	0.599	15.00	0.01	0.6268	0.02620	0.0279	0.0369	0.0029	0.0021	0.00797
215	10	0.598	16.00	0.00	0.6249	0.02538	0.0280	0.0212	0.0014	0.0007	0.00632
215	11	0.598	17.00	0.00	0.6214	0.02567	0.0280	0.0104	0.0005	0.0010	0.00618
215	12	0.599	18.00	0.00	0.6182	0.02479	0.0277	0.0009	0.0004	0.0020	0.00918
215	13	0.599	19.00	0.00	0.6165	0.02497	0.0277	0.0093	0.0010	0.0033	0.00956
215	14	0.598	13.00	0.00	0.6198	0.02560	0.0281	0.0191	0.0020	0.0045	0.00694
215	15	0.598	14.00	0.00	0.6167	0.02528	0.0263	0.0382	0.0040	0.0068	0.00924

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
215	16	0.599	13.09	4.04	0.6291	0.02676	0.0227	-0.0705	0.0088	-0.0128	0.00821
215	17	0.598	13.17	6.08	0.6371	0.02698	0.0164	-0.1088	0.0122	-0.0175	0.00931
215	18	0.598	13.06	0.00	0.6210	0.02466	0.0288	-0.0003	0.0003	-0.0019	0.00942
216	1	0.599	15.16	16.08	0.7420	0.02975	0.0098	0.1118	-0.0122	0.0121	0.00799
216	2	0.598	15.15	11.05	0.7449	0.02899	0.0144	0.0746	-0.0071	0.0070	0.00825
216	3	0.598	15.04	12.03	0.7332	0.02828	0.0185	0.0376	-0.0038	0.0028	0.00857
216	4	0.598	15.05	11.05	0.7320	0.02751	0.0193	0.0169	-0.0021	0.0007	0.00908
216	5	0.598	15.03	11.49	0.7408	0.02697	0.0202	0.0099	-0.0015	0.0003	0.00973
216	6	0.599	15.01	0.00	0.7251	0.02600	0.0197	0.0020	-0.0005	0.0004	0.01041
216	7	0.599	15.01	4.49	0.7337	0.02656	0.0209	0.0059	-0.0008	0.0016	0.01006
216	8	0.599	15.02	4.41	0.7287	0.02548	0.0198	0.0059	-0.0011	0.0023	0.01068
216	9	0.598	15.05	2.03	0.7467	0.02573	0.0205	0.0341	-0.0025	0.0047	0.01095
216	10	0.599	15.10	4.05	0.7397	0.02649	0.0139	0.0733	-0.0073	0.0102	0.01074
216	11	0.599	15.18	6.08	0.7426	0.02764	0.0106	0.1072	-0.0117	0.0155	0.00980
216	12	0.599	15.02	0.00	0.7326	0.02625	0.0209	0.0003	-0.0009	0.0011	0.01021
217	4	1.198	-0.17	0.00	-0.0433	0.09937	0.0453	0.0070	-0.0023	-0.0140	0.15255
217	5	1.198	-0.17	0.00	-0.0439	0.09942	0.0432	0.0077	-0.0019	-0.0133	0.15217
217	6	1.197	-0.17	0.00	-0.0406	0.09779	0.0434	0.0073	-0.0009	-0.0109	0.15060
217	7	1.197	-0.17	0.00	-0.0397	0.09674	0.0423	0.0009	-0.0016	-0.0081	0.14944
217	8	1.198	-0.16	0.00	-0.0368	0.09575	0.0423	0.0035	-0.0001	-0.0059	0.14825
217	9	1.196	-0.17	0.00	-0.0379	0.09534	0.0425	0.0004	-0.0002	-0.0041	0.14767
217	10	1.197	-0.17	0.00	-0.0389	0.09519	0.0416	0.0038	-0.0004	-0.0022	0.14719
217	11	1.198	-0.17	0.00	-0.0373	0.09515	0.0418	0.0049	-0.0004	-0.0002	0.14683
217	12	1.197	-0.17	0.00	-0.0380	0.09521	0.0419	0.0043	-0.0008	-0.0016	0.14698
217	13	1.196	-0.17	0.00	-0.0417	0.09602	0.0410	0.0027	-0.0018	-0.0036	0.14758
217	14	1.197	-0.17	0.00	-0.0384	0.09625	0.0422	0.0038	-0.0020	-0.0056	0.14761
217	15	1.197	-0.16	0.00	-0.0363	0.09677	0.0423	0.0027	-0.0025	-0.0076	0.14788
217	16	1.197	-0.17	0.00	-0.0402	0.09767	0.0430	0.0018	-0.0033	-0.0090	0.14852
217	17	1.197	-0.17	0.00	-0.0410	0.09851	0.0444	0.0058	-0.0034	-0.0108	0.14947
217	18	1.197	-0.17	0.00	-0.0428	0.09950	0.0436	0.0079	-0.0030	-0.0128	0.15083
217	19	1.197	-0.17	0.00	-0.0428	0.10099	0.0437	0.0074	-0.0044	-0.0152	0.15290
217	20	1.197	-0.17	0.00	-0.0425	0.10252	0.0450	0.0100	-0.0055	-0.0173	0.15509
217	21	1.198	-0.17	0.00	-0.0439	0.10408	0.0449	0.0146	-0.0055	-0.0194	0.15717
217	22	1.198	-0.18	0.00	-0.0483	0.10606	0.0451	0.0153	-0.0070	-0.0218	0.15967
217	23	1.197	-0.18	0.01	-0.0492	0.10718	0.0458	0.0196	-0.0068	-0.0236	0.16123
217	24	1.197	-0.18	0.00	-0.0484	0.10742	0.0473	0.0161	-0.0081	-0.0237	0.16139
218	1	1.196	4.46	0.00	0.2405	0.10319	0.0130	0.0120	0.0053	0.0235	0.15701
218	2	1.197	4.48	0.01	0.2434	0.10239	0.0116	0.0153	0.0043	0.0227	0.15635
218	3	1.199	4.46	0.01	0.2346	0.10130	0.0119	0.0041	0.0062	0.0205	0.15491

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_u}
218	4	1.197	4.48	-0.03	0.2418	0.09889	-0.0100	0.0017	0.0073	0.0173	0.15225
218	5	1.199	4.49	-0.01	0.2433	0.09788	-0.0106	0.0027	0.0046	0.0149	0.15044
218	6	1.198	4.49	0.00	0.2438	0.09667	-0.0092	0.0101	0.0025	0.0129	0.14887
218	7	1.198	4.48	0.00	0.2400	0.09525	-0.0098	0.0068	0.0013	0.0101	0.14760
218	8	1.197	4.48	0.00	0.2403	0.09467	-0.0110	0.0013	0.0025	0.0085	0.14694
218	9	1.196	4.48	0.02	0.2422	0.09385	-0.0115	0.0012	0.0009	0.0069	0.14625
218	10	1.197	4.48	0.01	0.2433	0.09309	-0.0109	0.0039	0.0001	0.0053	0.14547
218	11	1.198	4.48	0.00	0.2422	0.09279	-0.0117	0.0030	0.0005	0.0034	0.14451
218	12	1.198	4.50	0.00	0.2433	0.09244	-0.0121	0.0010	0.0003	0.0018	0.14475
218	13	1.197	4.52	0.01	0.2446	0.09203	-0.0119	0.0061	0.0003	0.0010	0.14449
218	14	1.197	4.52	0.00	0.2432	0.09221	-0.0124	0.0007	0.0006	0.0015	0.14471
218	15	1.197	4.49	0.00	0.2400	0.09222	-0.0113	0.0023	0.0007	0.0027	0.14482
218	16	1.198	4.49	0.00	0.2436	0.09211	-0.0107	0.0022	0.0001	0.0047	0.14487
218	17	1.198	4.46	-0.01	0.2443	0.09224	-0.0116	0.0051	0.0008	0.0066	0.14516
218	18	1.198	4.46	0.00	0.2441	0.09341	-0.0102	0.0030	0.0005	0.0085	0.14625
218	19	1.198	4.47	0.02	0.2400	0.09475	-0.0108	0.0066	0.0024	0.0113	0.14789
218	20	1.198	4.45	0.00	0.2488	0.09525	-0.0113	0.0017	0.0022	0.0128	0.14884
218	21	1.196	4.46	0.01	0.2384	0.09548	-0.0115	0.0106	0.0001	0.0127	0.14923
219	1	1.198	9.37	0.00	0.5160	0.08483	-0.0476	0.0037	0.0014	0.0129	0.14069
219	2	1.198	9.37	0.00	0.5189	0.08502	-0.0473	0.0017	0.0013	0.0122	0.14082
219	3	1.197	9.37	0.02	0.5132	0.08433	-0.0452	0.0069	0.0023	0.0102	0.14015
219	4	1.197	9.38	0.00	0.5203	0.08288	-0.0458	0.0024	0.0002	0.0090	0.13870
219	5	1.197	9.37	0.01	0.5133	0.08274	-0.0461	0.0058	0.0003	0.0067	0.13871
219	6	1.197	9.37	0.01	0.5153	0.08257	-0.0443	0.0056	0.0013	0.0046	0.13845
219	7	1.198	9.37	0.00	0.5116	0.08225	-0.0446	0.0032	0.0003	0.0031	0.13819
219	8	1.198	9.37	0.01	0.5105	0.08219	-0.0439	0.0070	0.0011	0.0016	0.13810
219	9	1.197	9.36	0.01	0.5094	0.08252	-0.0457	0.0069	0.0011	0.0006	0.13854
219	10	1.196	9.36	0.00	0.5169	0.08222	-0.0454	0.0021	0.0007	0.0009	0.13881
219	11	1.197	9.37	0.00	0.5127	0.08276	-0.0456	0.0014	0.0000	0.0037	0.13905
219	12	1.198	9.37	0.00	0.5142	0.08311	-0.0459	0.0007	0.0013	0.0055	0.13932
219	13	1.196	9.36	0.01	0.5111	0.08391	-0.0461	0.0015	0.0019	0.0069	0.14033
219	14	1.197	9.38	0.00	0.5181	0.08452	-0.0453	0.0037	0.0012	0.0090	0.14076
219	15	1.197	9.38	0.00	0.5194	0.08535	-0.0459	0.0039	0.0012	0.0110	0.14165
219	16	1.198	9.37	0.00	0.5177	0.08638	-0.0464	0.0064	0.0012	0.0126	0.14254
219	17	1.197	9.37	0.00	0.5201	0.08678	-0.0478	0.0042	0.0023	0.0143	0.14308
219	18	1.197	9.36	0.00	0.5132	0.08961	-0.0509	0.0079	0.0014	0.0175	0.14599
219	19	1.197	9.37	0.02	0.5169	0.09019	-0.0503	0.0157	0.0018	0.0194	0.14659
219	20	1.197	9.37	0.02	0.5200	0.09229	-0.0513	0.0165	0.0021	0.0212	0.14853
219	21	1.198	9.37	0.00	0.5218	0.09276	-0.0528	0.0067	0.0053	0.0226	0.14889
220	1	1.198	14.29	0.00	0.7965	0.08422	-0.0777	-0.0075	0.0022	0.0221	0.14541

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
220	2	1.197	14.24	0.01	0.7956	0.08327	0.0758	0.0141	0.0010	0.0208	0.14442
220	3	1.197	14.25	0.02	0.7890	0.08190	0.0753	0.0146	0.0009	0.0213	0.14429
220	4	1.196	14.26	0.01	0.7897	0.08048	0.0726	0.0107	0.0006	0.0215	0.14415
220	5	1.196	14.28	0.01	0.7935	0.07824	0.0697	0.0106	0.0006	0.0213	0.14400
220	6	1.197	14.28	0.00	0.7821	0.07808	0.0676	0.0046	0.0009	0.0200	0.14390
220	7	1.198	14.44	0.00	0.7794	0.07793	0.0676	0.0046	0.0009	0.0200	0.14381
220	8	1.196	14.26	0.00	0.7843	0.07642	0.0631	0.0029	0.0006	0.0204	0.14365
220	9	1.197	14.44	0.01	0.7768	0.07578	0.0642	0.0039	0.0004	0.0204	0.14360
220	10	1.197	14.44	0.00	0.7749	0.07478	0.0635	0.0062	0.0004	0.0204	0.14351
220	11	1.198	14.44	0.00	0.7729	0.07407	0.0631	0.0049	0.0000	0.0200	0.14342
220	12	1.197	14.25	0.00	0.7785	0.07355	0.0619	0.0000	0.0010	0.0215	0.14333
220	13	1.197	14.25	0.00	0.7759	0.07286	0.0607	0.0028	0.0005	0.0200	0.14333
220	14	1.197	14.25	0.02	0.7712	0.07338	0.0616	0.0022	0.0011	0.0210	0.14336
220	15	1.198	14.25	0.00	0.7753	0.07339	0.0616	0.0022	0.0011	0.0210	0.14338
220	16	1.198	14.44	0.00	0.7709	0.07387	0.0628	0.0029	0.0006	0.0203	0.14323
220	17	1.198	14.25	0.00	0.7786	0.07448	0.0640	0.0023	0.0011	0.0209	0.14347
220	18	1.197	14.25	0.00	0.7821	0.07520	0.0650	0.0018	0.0004	0.0207	0.14355
220	19	1.196	14.25	0.00	0.7826	0.07577	0.0661	0.0020	0.0005	0.0210	0.14351
220	20	1.198	14.25	0.01	0.7865	0.07620	0.0687	0.0029	0.0012	0.0215	0.14367
220	21	1.197	14.25	0.01	0.7913	0.07723	0.0714	0.0023	0.0013	0.0212	0.14379
220	22	1.197	14.25	0.01	0.7905	0.07651	0.0730	0.0023	0.0011	0.0210	0.14372
221	5	1.198	18.87	0.01	1.0296	0.07148	0.0914	0.0042	0.0014	0.0139	0.13708
221	6	1.197	18.87	0.00	1.0295	0.07055	0.0890	0.0033	0.0001	0.0132	0.13663
221	7	1.197	18.86	0.00	1.0222	0.07057	0.0917	0.0001	0.0001	0.0132	0.13661
221	8	1.199	18.86	0.00	1.0221	0.07000	0.0880	0.0001	0.0000	0.0129	0.13653
221	9	1.197	18.87	0.00	1.0242	0.06920	0.0859	0.0003	0.0007	0.0129	0.13647
221	10	1.197	18.86	0.00	1.0222	0.06921	0.0864	0.0029	0.0001	0.0133	0.13666
221	11	1.198	18.86	0.00	1.0196	0.06922	0.0865	0.0017	0.0001	0.0133	0.13665
221	12	1.198	18.87	0.01	1.0196	0.06922	0.0848	0.0038	0.0007	0.0128	0.13659
221	13	1.197	18.87	0.00	1.0209	0.06951	0.0855	0.0012	0.0005	0.0129	0.13640
221	14	1.197	18.86	0.00	1.0204	0.06966	0.0857	0.0019	0.0002	0.0125	0.13640
221	15	1.198	18.87	0.00	1.0204	0.06959	0.0851	0.0013	0.0003	0.0125	0.13656
221	16	1.198	18.87	0.01	1.0242	0.06974	0.0847	0.0039	0.0012	0.0131	0.13687
221	17	1.197	18.87	0.00	1.0213	0.07009	0.0858	0.0013	0.0005	0.0129	0.13641
221	18	1.197	18.87	0.01	1.0210	0.07024	0.0859	0.0047	0.0012	0.0129	0.13652
221	19	1.198	18.86	0.00	1.0231	0.07142	0.0897	0.0040	0.0002	0.0127	0.13654
221	20	1.197	18.87	0.01	1.0227	0.07165	0.0887	0.0053	0.0010	0.0124	0.13661
221	21	1.196	18.87	0.00	1.0274	0.07176	0.0915	0.0023	0.0005	0.0121	0.13682
221	22	1.198	18.87	0.01	1.0306	0.07245	0.0915	0.0024	0.0008	0.0139	0.13763
221	23	1.198	18.86	0.00	1.0272	0.07327	0.0945	0.0021	0.0002	0.0135	0.13857
221	24	1.197	18.87	0.01	1.0344	0.07452	0.0969	0.0055	0.0011	0.0171	0.14032

217

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{LB}	C _{Au}
2221	25	1.198	18.88	0.00	1.0371	0.07541	0.0949	0.0008	0.0009	0.0186	0.14157
2221	26	1.198	18.88	0.00	1.0383	0.07683	0.0979	0.0050	0.0012	0.0204	0.14331
2221	27	1.197	18.88	0.00	1.0371	0.07664	0.0948	0.0027	0.0010	0.0209	0.14355
2222	1	1.197	0.18	-1.17	0.0449	0.09446	0.0380	0.1149	0.0086	0.0122	0.15058
2222	2	1.197	0.18	-1.17	0.0492	0.09579	0.0446	0.0763	0.0054	0.0066	0.14997
2222	3	1.199	0.14	-1.12	0.0459	0.09571	0.0457	0.0337	0.0024	0.0023	0.14851
2222	4	1.197	0.14	-1.11	0.0476	0.09586	0.0468	0.0169	0.0003	0.0003	0.14703
2222	5	1.198	0.15	-1.11	0.0491	0.09576	0.0471	0.0087	0.0003	0.0004	0.14717
2222	6	1.197	0.15	-1.11	0.0491	0.09568	0.0478	0.0029	0.0007	0.0012	0.14694
2222	7	1.198	0.16	-1.11	0.0500	0.09527	0.0470	0.0085	0.0018	0.0021	0.14742
2222	8	1.198	0.16	-1.11	0.0500	0.09538	0.0475	0.0236	0.0012	0.0028	0.14752
2222	9	1.196	0.18	-1.11	0.0490	0.09538	0.0470	0.0364	0.0012	0.0027	0.14742
2222	10	1.197	0.17	-1.11	0.0490	0.09598	0.0462	0.0767	0.0039	0.0047	0.14797
2222	11	1.198	0.17	-1.11	0.0488	0.09597	0.0465	0.1193	0.0113	0.0125	0.15138
2222	12	1.198	0.17	-1.11	0.0488	0.09593	0.0480	0.0018	0.0017	0.0011	0.14688
2223	1	1.197	4.55	0.16	0.2593	0.08965	0.0104	0.1030	0.0070	0.0108	0.14447
2223	2	1.199	4.50	0.10	0.2565	0.09113	0.0110	0.0663	0.0037	0.0065	0.14519
2223	3	1.197	4.51	0.05	0.2595	0.09104	0.0094	0.0304	0.0010	0.0028	0.14413
2223	4	1.197	4.49	0.03	0.2574	0.09198	0.0100	0.0181	0.0004	0.0010	0.14391
2223	5	1.198	4.45	0.00	0.2534	0.09234	0.0090	0.0044	0.0000	0.0000	0.14420
2223	6	1.197	4.45	0.00	0.2568	0.09257	0.0095	0.0034	0.0000	0.0000	0.14422
2223	7	1.198	4.49	0.00	0.2570	0.09247	0.0084	0.0106	0.0006	0.0010	0.14451
2223	8	1.198	4.49	0.00	0.2557	0.09287	0.0081	0.0182	0.0009	0.0027	0.14477
2223	9	1.197	4.46	0.00	0.2522	0.09311	0.0086	0.0359	0.0015	0.0047	0.14514
2223	10	1.197	4.45	0.00	0.2573	0.09272	0.0072	0.0742	0.0037	0.0089	0.14636
2223	11	1.198	4.45	0.00	0.2552	0.09172	0.0079	0.1109	0.0075	0.0132	0.14699
2223	12	1.198	4.44	0.00	0.2530	0.09269	0.0085	0.0032	0.0000	0.0010	0.14549
2224	1	1.197	6.49	0.16	0.5191	0.08173	0.0449	0.0974	0.0047	0.0118	0.14401
2224	2	1.197	6.44	0.09	0.5162	0.08244	0.0448	0.0584	0.0039	0.0071	0.14393
2224	3	1.198	6.50	0.05	0.5111	0.08264	0.0431	0.0295	0.0014	0.0027	0.14387
2224	4	1.197	6.51	0.01	0.5111	0.08228	0.0430	0.0116	0.0015	0.0006	0.14378
2224	5	1.197	6.50	0.00	0.5109	0.08222	0.0437	0.0030	0.0011	0.0001	0.14381
2224	6	1.197	6.50	0.00	0.5108	0.08299	0.0430	0.0026	0.0003	0.0001	0.14383
2224	7	1.197	6.50	0.00	0.5108	0.08334	0.0426	0.0115	0.0001	0.0002	0.14390
2224	8	1.197	6.50	0.00	0.5125	0.08307	0.0422	0.0176	0.0004	0.0003	0.14390
2224	9	1.198	6.50	0.00	0.5129	0.08347	0.0424	0.0323	0.0013	0.0005	0.14403
2224	10	1.198	6.50	0.00	0.5156	0.08366	0.0440	0.0650	0.0026	0.0009	0.14416
2224	11	1.196	6.50	0.00	0.5120	0.08289	0.0428	0.0977	0.0048	0.0010	0.14415
2224	12	1.197	6.50	0.00	0.5101	0.08274	0.0418	0.0014	0.0000	0.0010	0.14379

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{m_B}	C _{y_B}	C _{n_B}	C _{l_B}	C _{A_L}
2222	1	1.197	14.42	6.18	0.7843	0.07446	0.0672	0.0960	0.0006	0.0098	0.1355
2222	1	1.198	14.41	6.11	0.7846	0.07371	0.0685	0.0625	0.0012	0.0047	0.1333
2222	1	1.198	14.42	6.06	0.7786	0.07386	0.0644	0.0304	0.0009	0.0023	0.1327
2222	1	1.197	14.42	6.07	0.7774	0.07362	0.0632	0.0139	0.0003	0.0006	0.1326
2222	1	1.197	14.42	6.50	0.7757	0.07376	0.0635	0.0058	0.0009	0.0003	0.1329
2222	1	1.197	14.42	6.00	0.7732	0.07409	0.0636	0.0030	0.0006	0.0012	0.1333
2222	1	1.196	14.42	6.51	0.7790	0.07398	0.0637	0.0119	0.0002	0.0024	0.1334
2222	1	1.197	14.42	6.03	0.7791	0.07417	0.0634	0.0184	0.0002	0.0034	0.1336
2222	1	1.198	14.42	6.07	0.7815	0.07477	0.0630	0.0367	0.0010	0.0039	0.1349
2222	1	1.198	14.43	6.12	0.7806	0.07549	0.0667	0.0693	0.0005	0.0069	0.1360
2222	1	1.198	14.44	6.19	0.7803	0.07477	0.0631	0.1010	0.0011	0.0122	0.1367
2222	1	1.197	14.42	6.00	0.7780	0.07403	0.0635	0.0031	0.0005	0.0014	0.1332
2226	1	1.197	19.03	6.19	1.0156	0.06707	0.0820	0.0852	0.0088	0.0086	0.1315
2226	1	1.198	18.97	6.12	1.0209	0.06885	0.0836	0.0569	0.0050	0.0051	0.1331
2226	1	1.197	18.90	6.07	1.0166	0.06937	0.0839	0.0311	0.0017	0.0017	0.1336
2226	1	1.197	18.91	6.03	1.0177	0.06922	0.0844	0.0148	0.0008	0.0003	0.1332
2226	1	1.197	18.91	6.50	1.0180	0.06912	0.0839	0.0062	0.0002	0.0003	0.1336
2226	1	1.197	18.86	6.00	1.0157	0.06933	0.0846	0.0030	0.0005	0.0002	0.1333
2226	1	1.196	18.88	6.51	1.0174	0.06917	0.0834	0.0114	0.0009	0.0021	0.1333
2226	1	1.197	18.89	6.03	1.0191	0.06930	0.0833	0.0173	0.0010	0.0030	0.1333
2226	1	1.196	18.90	6.07	1.0161	0.06939	0.0822	0.0310	0.0017	0.0042	0.1338
2226	1	1.197	18.99	6.13	1.0181	0.06826	0.0808	0.0595	0.0032	0.0077	0.1332
2226	1	1.196	19.10	6.20	1.0184	0.06876	0.0781	0.0899	0.0100	0.0118	0.1330
2226	1	1.198	18.88	6.00	1.0139	0.06970	0.0852	0.0019	0.0002	0.0013	0.1333
2227	1	1.197	19.03	6.19	0.9478	0.06770	0.0312	0.0877	0.0064	0.0088	0.1317
2227	1	1.197	18.97	6.12	0.9523	0.06884	0.0333	0.0597	0.0037	0.0055	0.1336
2227	1	1.197	18.90	6.06	0.9468	0.06995	0.0337	0.0281	0.0009	0.0024	0.1350
2227	1	1.197	18.90	6.02	0.9498	0.06969	0.0323	0.0135	0.0005	0.0010	0.1349
2227	1	1.196	18.87	6.50	0.9460	0.06975	0.0324	0.0054	0.0002	0.0002	0.1333
2227	1	1.196	18.86	6.00	0.9442	0.07006	0.0335	0.0027	0.0003	0.0006	0.1335
2227	1	1.197	18.87	6.51	0.9475	0.07009	0.0332	0.0112	0.0010	0.0016	0.1334
2227	1	1.198	18.89	6.04	0.9456	0.07033	0.0331	0.0187	0.0012	0.0028	0.1334
2227	1	1.197	18.87	6.04	0.9457	0.06997	0.0321	0.0356	0.0019	0.0028	0.1335
2227	1	1.196	18.97	6.08	0.9499	0.06891	0.0329	0.0631	0.0052	0.0070	0.1336
2227	1	1.198	19.05	6.20	0.9402	0.06755	0.0321	0.0945	0.0072	0.0108	0.1335
2227	1	1.197	18.90	6.00	0.9458	0.06968	0.0330	0.0026	0.0003	0.0005	0.1333
2228	4	1.198	0.14	6.16	0.1458	0.11145	0.1108	0.1191	0.0150	0.0118	0.1670
2228	5	1.198	0.16	4.09	0.1477	0.11147	0.1112	0.0790	0.0134	0.0073	0.1649
2228	6	1.198	0.14	2.05	0.1452	0.11241	0.1109	0.0354	0.0045	0.0029	0.1648

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{yB}	C _{nB}	C _{lB}	C _{Au}
2222	7	1.199	0.11	1.03	0.1399	0.11271	0.1114	0.0201	-0.0011	0.0011	0.16504
2222	8	1.198	0.13	1.05	0.1438	0.11251	0.1119	0.0061	-0.0005	0.0003	0.16504
2222	9	1.197	0.12	1.00	0.1413	0.11259	0.1114	0.0004	-0.0013	0.0006	0.16548
2222	10	1.198	0.15	1.05	0.1448	0.11257	0.1125	0.0118	0.0011	0.0013	0.16539
2222	11	1.198	0.16	1.02	0.1436	0.11243	0.1117	0.0205	0.0029	0.0024	0.16547
2222	12	1.197	0.18	1.07	0.1494	0.11239	0.1138	0.0461	0.0052	0.0043	0.16563
2222	13	1.198	0.13	1.00	0.1423	0.11129	0.1138	0.0841	0.0114	0.0087	0.16561
2222	14	1.198	0.14	1.17	0.1505	0.11080	0.1139	0.1270	0.0162	0.0130	0.16762
2222	15	1.197	0.12	1.00	0.1429	0.11211	0.1126	0.0037	0.0005	0.0005	0.16493
2222	1	1.197	4.58	1.16	0.1425	0.10250	0.0535	0.1170	-0.0129	0.0104	0.15782
2222	2	1.198	4.59	1.14	0.1508	0.10354	0.0534	0.0789	-0.0065	0.0058	0.15790
2222	3	1.198	4.54	1.12	0.1503	0.10437	0.0507	0.0334	-0.0035	0.0019	0.15785
2222	4	1.198	4.48	1.11	0.1464	0.10545	0.0506	0.0181	-0.0011	0.0005	0.15958
2222	5	1.198	4.52	1.10	0.1480	0.10539	0.0500	0.0058	-0.0013	0.0001	0.15970
2222	6	1.199	4.46	1.09	0.1479	0.10526	0.0512	0.0025	-0.0006	0.0007	0.15968
2222	7	1.198	4.45	1.05	0.1457	0.10524	0.0514	0.0111	-0.0000	0.0014	0.15984
2222	8	1.198	4.47	1.03	0.1442	0.10513	0.0506	0.0198	-0.0010	0.0024	0.15983
2222	9	1.197	4.47	1.06	0.1450	0.10456	0.0521	0.0355	0.0031	0.0038	0.15937
2222	10	1.198	4.51	1.11	0.1408	0.10423	0.0540	0.0787	0.0072	0.0073	0.15884
2222	11	1.198	4.57	1.17	0.1409	0.10306	0.0547	0.1181	0.0135	0.0121	0.15945
2222	12	1.198	4.43	1.00	0.1426	0.10569	0.0509	0.0015	-0.0000	0.0009	0.16007
2230	1	1.198	9.47	1.16	0.4337	0.09268	0.0116	0.1035	-0.0079	0.0125	0.14979
2230	2	1.198	9.48	1.10	0.4367	0.09200	0.0106	0.0668	-0.0050	0.0075	0.14817
2230	3	1.198	9.43	1.06	0.4326	0.09269	0.0111	0.0352	-0.0019	0.0035	0.14926
2230	4	1.198	9.41	1.11	0.4311	0.09256	0.0115	0.0161	-0.0014	0.0015	0.14858
2230	5	1.198	9.39	1.11	0.4268	0.09305	0.0108	0.0047	-0.0014	0.0006	0.14899
2230	6	1.197	9.38	1.11	0.4318	0.09261	0.0118	0.0016	-0.0003	0.0005	0.14879
2230	7	1.198	9.40	1.00	0.4280	0.09232	0.0122	0.0087	-0.0002	0.0013	0.14930
2230	8	1.199	9.36	1.04	0.4298	0.09297	0.0131	0.0211	-0.0001	0.0022	0.14991
2230	9	1.198	9.35	1.07	0.4254	0.09259	0.0119	0.0396	0.0013	0.0048	0.15059
2230	10	1.198	9.43	1.11	0.4278	0.09262	0.0121	0.0696	0.0041	0.0091	0.15159
2230	11	1.198	9.50	1.17	0.4327	0.09203	0.0145	0.1068	0.0081	0.0143	0.15171
2230	12	1.199	9.39	1.00	0.4293	0.09280	0.0124	0.0010	-0.0002	0.0003	0.14882
2231	1	1.198	14.38	1.16	0.7021	0.08003	0.0152	0.0994	-0.0030	0.0106	0.14164
2231	2	1.198	14.30	1.12	0.7090	0.07993	0.0157	0.0700	-0.0025	0.0056	0.14096
2231	3	1.197	14.25	1.06	0.7048	0.08000	0.0128	0.0324	-0.0018	0.0030	0.14189
2231	4	1.198	14.27	1.11	0.7014	0.08050	0.0131	0.0143	-0.0003	0.0015	0.14261
2231	5	1.198	14.24	1.11	0.7012	0.08035	0.0131	0.0046	-0.0003	0.0005	0.14264
2231	6	1.197	14.26	1.00	0.7015	0.08056	0.0141	0.0043	-0.0002	0.0005	0.14303

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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AU}
2331	7	1.197	14.32	0.51	0.7090	0.08058	-0.0144	-0.0132	0.0002	-0.0019	0.1432
2331	8	1.197	14.27	0.04	0.7031	0.08074	-0.0158	-0.0226	0.0005	-0.0028	0.1433
2331	9	1.198	14.25	2.08	0.7044	0.08078	-0.0143	-0.0454	0.0014	-0.0042	0.1437
2331	10	1.199	14.32	4.12	0.7068	0.07993	-0.0146	-0.0736	0.0029	-0.0077	0.1424
2331	11	1.197	14.42	6.19	0.7005	0.08036	-0.0124	-0.1066	0.0022	-0.0129	0.1432
2331	12	1.198	14.27	0.00	0.7040	0.08055	-0.0141	-0.0052	0.0001	-0.0007	0.1428
2332	1	1.198	0.13	6.17	0.0396	0.10120	-0.0239	0.1094	-0.0083	0.0094	0.1602
2332	2	1.197	0.13	4.11	0.0403	0.10177	-0.0226	0.0743	-0.0044	0.0058	0.1588
2332	3	1.198	0.12	2.06	0.0402	0.10139	-0.0210	0.0331	-0.0016	0.0025	0.1566
2332	4	1.197	0.15	0.02	0.0376	0.10193	-0.0195	0.0129	-0.0009	0.0010	0.1562
2332	5	1.197	0.14	0.50	0.0394	0.10154	-0.0191	0.0056	-0.0004	0.0003	0.1535
2332	6	1.197	0.13	0.00	0.0366	0.10212	-0.0200	0.0029	-0.0003	0.0004	0.1559
2332	7	1.197	0.10	0.50	0.0396	0.10225	-0.0198	0.0100	-0.0013	0.0013	0.1559
2332	8	1.198	0.12	1.03	0.0373	0.10225	-0.0194	0.0228	-0.0009	0.0019	0.1560
2332	9	1.197	0.15	2.06	0.0336	0.10220	-0.0195	0.0364	-0.0032	0.0035	0.1566
2332	10	1.197	0.09	4.09	0.0382	0.10205	-0.0199	0.0699	-0.0081	0.0069	0.1577
2332	11	1.198	0.09	6.18	0.0381	0.10075	-0.0197	0.1182	-0.0098	0.0104	0.1587
2332	12	1.197	0.09	0.00	0.0379	0.10225	-0.0202	0.0016	-0.0007	-0.0005	0.1558
2333	1	1.197	4.60	6.16	0.3290	0.09923	-0.0823	0.1014	-0.0062	0.0120	0.1560
2333	2	1.198	4.58	4.10	0.3290	0.10078	-0.0812	0.0644	-0.0036	0.0080	0.1562
2333	3	1.197	4.54	2.05	0.3279	0.10084	-0.0788	0.0300	-0.0014	0.0041	0.1533
2333	4	1.198	4.56	0.01	0.3287	0.10064	-0.0776	0.0113	-0.0012	0.0023	0.1534
2333	5	1.197	4.53	0.50	0.3282	0.10045	-0.0770	0.0051	-0.0004	0.0011	0.1531
2333	6	1.199	4.53	0.00	0.3229	0.10091	-0.0769	0.0024	-0.0002	0.0000	0.1533
2333	7	1.197	4.52	0.51	0.3259	0.10088	-0.0765	0.0137	-0.0000	0.0010	0.1533
2333	8	1.197	4.53	1.02	0.3267	0.10094	-0.0757	0.0151	-0.0015	0.0018	0.1535
2333	9	1.198	4.52	2.06	0.3235	0.10129	-0.0770	0.0327	-0.0022	0.0038	0.1544
2333	10	1.197	4.55	4.11	0.3249	0.10091	-0.0766	0.0711	-0.0039	0.0084	0.1558
2333	11	1.197	4.54	6.17	0.3227	0.10021	-0.0777	0.1054	-0.0072	0.0128	0.1567
2333	12	1.197	4.53	0.00	0.3253	0.10085	-0.0765	0.0034	-0.0001	0.0000	0.1533
2334	1	1.197	9.59	6.15	0.6218	0.09266	-0.1220	0.0881	-0.0032	0.0136	0.1516
2334	2	1.198	9.50	4.09	0.6164	0.09367	-0.1217	0.0553	-0.0027	0.0094	0.1503
2334	3	1.198	9.48	2.05	0.6146	0.09326	-0.1187	0.0269	-0.0008	0.0050	0.1483
2334	4	1.197	9.45	0.02	0.6092	0.09250	-0.1182	0.0129	-0.0003	0.0024	0.1475
2334	5	1.198	9.42	0.49	0.6037	0.09296	-0.1177	0.0043	-0.0002	0.0011	0.1477
2334	6	1.197	9.45	0.00	0.6076	0.09290	-0.1169	0.0041	-0.0003	0.0002	0.1479
2334	7	1.198	9.47	0.51	0.6053	0.09321	-0.1169	0.0120	-0.0001	0.0013	0.1482
2334	8	1.198	9.45	1.03	0.6071	0.09328	-0.1168	0.0173	-0.0004	0.0028	0.1485
2334	9	1.198	9.43	2.06	0.6069	0.09399	-0.1164	0.0329	-0.0009	0.0052	0.1494

221

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
234	10	1.199	9.52	4.10	0.6147	0.09416	-0.1162	-0.0617	0.0021	-0.0099	0.15203
234	11	1.198	9.50	6.18	0.6167	0.09406	-0.1166	-0.0994	0.0018	-0.0151	0.15347
234	12	1.198	9.43	0.00	0.6050	0.09307	-0.1167	-0.0035	-0.0001	-0.0002	0.14787
235	8	1.198	14.46	-6.18	0.8900	0.08642	-0.1456	0.0889	0.0027	0.0117	0.14952
235	9	1.199	14.38	-4.11	0.8878	0.08583	-0.1437	0.0600	0.0007	0.0057	0.14732
235	10	1.199	14.37	-2.06	0.8893	0.08543	-0.1421	0.0286	0.0007	0.0013	0.14585
235	11	1.198	14.35	-0.02	0.8831	0.08561	-0.1409	0.0153	-0.0002	0.0000	0.14606
235	12	1.199	14.34	0.49	0.8847	0.08518	-0.1416	0.0048	-0.0004	0.0007	0.14562
235	13	1.199	14.36	0.00	0.8834	0.08549	-0.1421	0.0021	-0.0001	-0.0014	0.14611
235	14	1.198	14.35	0.51	0.8848	0.08556	-0.1418	0.0115	-0.0001	-0.0018	0.14645
235	15	1.198	14.37	0.04	0.8853	0.08587	-0.1426	0.0217	-0.0003	-0.0025	0.14701
235	16	1.199	14.35	2.07	0.8875	0.08656	-0.1421	0.0348	0.0003	-0.0036	0.14772
235	17	1.198	14.41	4.12	0.8840	0.08732	-0.1437	0.0649	0.0005	-0.0081	0.15035
235	18	1.198	14.47	6.19	0.8845	0.08797	-0.1439	0.0324	-0.0032	-0.0146	0.15116
235	19	1.198	14.32	0.00	0.8813	0.08543	-0.1414	-0.0021	-0.0000	-0.0014	0.14587
236	1	1.198	19.11	-6.19	1.1217	0.08073	-0.1596	0.0838	0.0098	0.0090	0.14910
236	2	1.198	19.07	-4.12	1.1220	0.08172	-0.1607	0.0571	0.0051	0.0052	0.15021
236	3	1.199	18.99	-2.07	1.1212	0.08129	-0.1601	0.0284	0.0021	0.0019	0.14879
236	4	1.198	18.99	-1.02	1.1221	0.08150	-0.1589	0.0117	0.0011	0.0006	0.14864
236	5	1.198	18.96	0.50	1.1207	0.08190	-0.1597	0.0052	0.0006	0.0001	0.14890
236	6	1.198	18.97	0.00	1.1238	0.08204	-0.1597	0.0020	0.0002	0.0009	0.14910
236	7	1.198	18.98	0.51	1.1241	0.08201	-0.1600	0.0114	0.0012	0.0018	0.14928
236	8	1.198	18.98	1.03	1.1253	0.08209	-0.1595	0.0163	0.0012	0.0026	0.14945
236	9	1.198	19.00	2.08	1.1244	0.08250	-0.1598	0.0327	0.0026	0.0042	0.15069
236	10	1.198	19.01	4.13	1.1236	0.08198	-0.1581	0.0599	0.0064	0.0074	0.15092
236	11	1.198	19.20	6.20	1.1252	0.08025	-0.1571	0.0880	0.0102	0.0117	0.14922
236	12	1.197	19.00	0.00	1.1255	0.08190	-0.1600	0.0020	0.0002	0.0008	0.14897
237	1	1.048	4.88	-6.17	0.2631	0.08296	0.0014	0.1127	0.0134	0.0146	0.15063
237	2	1.049	4.86	-4.11	0.2647	0.08370	0.0007	0.0722	0.0074	0.0091	0.14967
237	3	1.047	4.89	-2.06	0.2650	0.08394	0.0020	0.0326	0.0034	0.0041	0.14913
237	4	1.048	4.86	-1.02	0.2641	0.08418	0.0029	0.0161	0.0014	0.0015	0.14911
237	5	1.046	4.83	0.50	0.2630	0.08397	0.0041	0.0062	0.0009	0.0004	0.14889
237	6	1.048	4.85	0.00	0.2663	0.08449	0.0032	0.0016	0.0001	0.0008	0.14904
237	7	1.048	4.87	0.51	0.2643	0.08478	0.0027	0.0110	0.0005	0.0018	0.14970
237	8	1.048	4.87	1.03	0.2601	0.08502	0.0019	0.0200	0.0015	0.0031	0.15000
237	9	1.047	4.86	2.07	0.2592	0.08499	0.0030	0.0374	0.0031	0.0054	0.15080
237	10	1.047	4.82	4.12	0.2606	0.08455	0.0008	0.0770	0.0072	0.0106	0.15133
237	11	1.047	4.87	6.18	0.2602	0.08397	0.0021	0.1185	0.0134	0.0166	0.15209
237	12	1.048	4.94	0.00	0.2588	0.08460	0.0030	0.0013	0.0002	0.0004	0.14917
237	13	1.047	4.85	0.00	0.2588	0.08460	0.0030	0.0013	0.0002	0.0004	0.14917

222

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{AU}
238	1	1.046	9.78	-6.16	0.5414	0.07607	-0.0253	0.1145	-0.0150	0.0150	0.14804
238	2	1.047	9.78	-4.11	0.5405	0.07554	-0.0275	0.0746	-0.0098	0.0089	0.14546
238	3	1.047	9.76	-2.06	0.5356	0.07474	-0.0265	0.0355	-0.0044	0.0035	0.14315
238	4	1.047	9.75	-1.02	0.5380	0.07459	-0.0263	0.0158	-0.0025	0.0010	0.14245
238	5	1.047	9.73	0.50	0.5358	0.07460	-0.0254	0.0065	-0.0012	0.0000	0.14222
238	6	1.047	9.73	0.00	0.5337	0.07457	-0.0262	-0.0029	-0.0005	0.0009	0.14229
238	7	1.048	9.75	0.51	0.5372	0.07479	-0.0266	-0.0108	-0.0004	0.0021	0.14251
238	8	1.048	9.75	1.03	0.5368	0.07545	-0.0268	-0.0213	0.0015	0.0033	0.14375
238	9	1.046	9.72	2.07	0.5365	0.07541	-0.0269	-0.0395	0.0034	0.0062	0.14464
238	10	1.047	9.79	4.12	0.5426	0.07599	-0.0270	-0.0773	0.0086	0.0123	0.14695
238	11	1.047	9.91	6.19	0.5444	0.07636	-0.0265	-0.1197	0.0136	0.0185	0.14944
239	4	1.048	14.74	-6.19	0.8227	0.06509	-0.0458	0.1108	-0.0075	0.0140	0.14145
239	5	1.048	14.70	-4.11	0.8174	0.06539	-0.0460	0.0731	-0.0060	0.0086	0.14001
239	6	1.047	14.66	-2.06	0.8185	0.06594	-0.0457	0.0368	-0.0035	0.0037	0.13953
239	7	1.049	14.67	-1.02	0.8178	0.06614	-0.0470	0.0158	-0.0014	0.0016	0.13970
239	8	1.047	14.65	0.50	0.8210	0.06567	-0.0466	0.0070	-0.0004	0.0001	0.13943
239	9	1.049	14.66	0.00	0.8196	0.06595	-0.0463	-0.0012	-0.0002	0.0010	0.13952
239	10	1.048	14.65	0.51	0.8172	0.06596	-0.0464	0.0120	0.0005	0.0024	0.13969
239	11	1.047	14.67	1.03	0.8172	0.06581	-0.0471	0.0208	0.0018	0.0037	0.13984
239	12	1.048	14.65	2.07	0.8195	0.06583	-0.0453	0.0389	0.0036	0.0065	0.14069
239	13	1.047	14.75	4.12	0.8206	0.06513	-0.0455	0.0760	0.0059	0.0109	0.14072
239	14	1.049	14.83	6.19	0.8249	0.06517	-0.0431	0.1110	0.0069	0.0162	0.14224
239	15	1.048	14.67	0.00	0.8215	0.06533	-0.0462	0.0020	0.0000	0.0009	0.13910
240	1	1.049	4.87	-6.17	0.3824	0.09069	-0.0838	0.1075	-0.0093	0.0136	0.16209
240	2	1.047	4.85	-4.11	0.3825	0.09163	-0.0847	0.0714	-0.0054	0.0084	0.16224
240	3	1.047	4.81	-2.07	0.3745	0.09222	-0.0824	0.0349	-0.0016	0.0036	0.16029
240	4	1.048	4.79	-1.03	0.3814	0.09251	-0.0813	0.0173	-0.0009	0.0014	0.15938
240	5	1.048	4.78	0.50	0.3762	0.09268	-0.0799	0.0090	-0.0001	0.0006	0.15967
240	6	1.049	4.82	0.00	0.3784	0.09294	-0.0800	0.0002	0.0000	0.0002	0.16002
240	7	1.047	4.82	0.51	0.3786	0.09285	-0.0806	0.0106	0.0005	0.0015	0.16052
240	8	1.047	4.81	1.02	0.3818	0.09252	-0.0798	0.0174	0.0014	0.0026	0.16042
240	9	1.048	4.79	2.07	0.3755	0.09356	-0.0807	0.0356	0.0023	0.0048	0.16193
240	10	1.048	4.83	4.11	0.3792	0.09304	-0.0828	0.0696	0.0062	0.0096	0.16236
240	11	1.047	4.97	6.17	0.3819	0.09146	-0.0833	0.1095	0.0103	0.0153	0.16236
240	12	1.047	4.81	0.00	0.3773	0.09251	-0.0792	0.0013	0.0001	0.0002	0.15980
241	1	1.047	9.80	-6.17	0.6838	0.08445	-0.1244	0.1004	-0.0076	0.0156	0.15916
241	2	1.047	9.77	-4.10	0.6776	0.08483	-0.1233	0.0647	-0.0050	0.0098	0.15744
241	3	1.048	9.72	-2.05	0.6705	0.08511	-0.1211	0.0297	-0.0026	0.0041	0.15521
241	4	1.047	9.73	-1.02	0.6705	0.08477	-0.1194	0.0155	-0.0012	0.0018	0.15497

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_u}
241	5	1.048	9.75	-0.50	0.6706	0.08512	-0.1197	0.0079	-0.0010	0.0005	0.15536
241	7	1.048	9.75	0.00	0.6705	0.08514	-0.1190	0.0005	-0.0006	0.0012	0.15573
241	8	1.048	9.76	0.51	0.6714	0.08487	-0.1184	0.0001	-0.0003	0.0037	0.15581
241	9	1.048	9.75	1.03	0.6743	0.08528	-0.1180	0.0155	0.0000	0.0041	0.15655
241	10	1.047	9.77	2.06	0.6780	0.08612	-0.1217	0.0324	0.0013	0.0051	0.15821
241	11	1.047	9.88	4.11	0.6767	0.08677	-0.1238	0.0672	0.0038	0.0123	0.16015
241	12	1.043	9.77	6.18	0.6843	0.08613	-0.1222	0.1033	0.0071	0.0178	0.16079
241		1.043	9.77	0.00	0.6732	0.08385	-0.1183	0.0004	-0.0008	0.0020	0.15484
242	1	1.047	14.77	-6.19	0.9540	0.07860	-0.1373	0.1046	-0.0058	0.0149	0.15683
242	2	1.048	14.75	-4.11	0.9557	0.07880	-0.1391	0.0677	-0.0046	0.0082	0.15477
242	3	1.047	14.72	-2.07	0.9499	0.07955	-0.1388	0.0363	-0.0030	0.0031	0.15428
242	4	1.047	14.73	-1.03	0.9537	0.07909	-0.1395	0.0190	-0.0018	0.0014	0.15396
242	5	1.049	14.68	-0.51	0.9442	0.07970	-0.1403	0.0106	-0.0009	0.0004	0.15329
242	6	1.047	14.68	0.00	0.9476	0.07919	-0.1389	0.0007	-0.0010	0.0008	0.15399
242	7	1.048	14.71	0.51	0.9486	0.07961	-0.1388	0.0087	-0.0001	0.0018	0.15432
242	8	1.047	14.72	1.03	0.9500	0.07940	-0.1391	0.0178	0.0002	0.0027	0.15443
242	9	1.047	14.66	2.07	0.9491	0.07906	-0.1395	0.0352	0.0016	0.0047	0.15490
242	10	1.047	14.77	4.12	0.9570	0.07865	-0.1414	0.0699	0.0034	0.0100	0.15566
242	11	1.048	14.91	6.18	0.9575	0.07960	-0.1387	0.1012	0.0049	0.0166	0.15825
242	12	1.047	14.71	0.00	0.9515	0.07912	-0.1388	0.0027	-0.0005	0.0008	0.15405
243	1	1.046	4.82	-6.19	0.1324	0.09986	0.0870	0.1334	-0.0184	0.0155	0.16624
243	2	1.047	4.81	-4.12	0.1365	0.10132	0.0862	0.0895	-0.0125	0.0105	0.16557
243	3	1.047	4.81	-2.07	0.1412	0.10280	0.0878	0.0438	-0.0054	0.0046	0.16573
243	4	1.047	4.76	-1.03	0.1335	0.10290	0.0893	0.0200	-0.0023	0.0023	0.16553
243	5	1.047	4.76	-0.50	0.1334	0.10318	0.0899	0.0081	-0.0006	0.0010	0.16531
243	6	1.047	4.76	0.00	0.1326	0.10308	0.0903	0.0035	-0.0009	0.0002	0.16527
243	7	1.048	4.78	0.50	0.1339	0.10331	0.0897	0.0113	-0.0023	0.0016	0.16561
243	8	1.048	4.78	1.03	0.1354	0.10296	0.0891	0.0234	0.0038	0.0031	0.16521
243	9	1.048	4.74	2.07	0.1320	0.10284	0.0893	0.0473	0.0070	0.0061	0.16563
243	10	1.047	4.82	4.13	0.1349	0.10107	0.0876	0.0940	0.0137	0.0119	0.16589
243	11	1.048	4.90	6.19	0.1365	0.10018	0.0875	0.1354	0.0195	0.0171	0.16752
243	12	1.048	4.77	0.00	0.1298	0.10353	0.0889	0.0043	0.0006	0.0001	0.16577
244	1	1.047	9.77	-6.19	0.4440	0.09118	0.0433	0.1258	-0.0168	0.0178	0.16122
244	2	1.048	9.71	-4.11	0.4433	0.09139	0.0415	0.0835	-0.0123	0.0122	0.16064
244	3	1.047	9.67	-2.07	0.4404	0.09059	0.0415	0.0443	-0.0065	0.0062	0.15832
244	4	1.048	9.70	-1.02	0.4432	0.09028	0.0421	0.0195	-0.0035	0.0028	0.15680
244	5	1.047	9.70	-0.50	0.4447	0.08978	0.0416	0.0096	-0.0017	0.0007	0.15640
244	6	1.048	9.68	0.01	0.4388	0.09042	0.0411	0.0041	-0.0004	0.0007	0.15708
244	7	1.048	9.69	0.51	0.4424	0.09054	0.0405	0.0141	-0.0018	0.0027	0.15740

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
244	8	1.047	9.69	1.03	0.4390	0.09090	0.0404	-0.0255	0.0039	-0.0045	0.15844
244	9	1.047	9.72	2.07	0.4434	0.09100	0.0421	-0.0477	0.0071	-0.0080	0.15940
244	10	1.048	9.77	4.12	0.4463	0.09084	0.0419	-0.0864	0.0126	-0.0137	0.16166
244	11	1.047	9.86	6.18	0.4452	0.09084	0.0437	-0.1263	0.0183	-0.0195	0.16246
244	12	1.048	9.70	0.00	0.4421	0.09056	0.0413	-0.0025	0.0000	-0.0009	0.15689
245	4	1.047	14.77	16.19	0.7345	0.07551	0.0211	0.1148	-0.0109	0.0166	0.15016
245	5	1.047	14.74	14.12	0.7350	0.07565	0.0168	0.0763	-0.0071	0.0107	0.15028
245	6	1.047	14.66	12.06	0.7304	0.07622	0.0147	0.0378	-0.0041	0.0051	0.15054
245	7	1.047	14.68	11.03	0.7310	0.07606	0.0133	0.0196	-0.0007	0.0023	0.15047
245	8	1.046	14.66	10.50	0.7346	0.07566	0.0146	0.0060	-0.0005	0.0007	0.15032
245	9	1.048	14.65	0.00	0.7328	0.07597	0.0145	0.0024	0.0003	-0.0006	0.15041
245	10	1.047	14.69	0.51	0.7322	0.07631	0.0149	0.0133	0.0014	-0.0021	0.15086
245	11	1.047	14.68	1.04	0.7333	0.07638	0.0141	-0.0238	0.0022	-0.0040	0.15109
245	12	1.047	14.66	2.07	0.7316	0.07651	0.0150	0.0424	0.0041	-0.0069	0.15185
245	13	1.047	14.72	4.13	0.7284	0.07666	0.0174	0.0818	0.0078	-0.0122	0.15161
245	14	1.047	14.78	6.20	0.7332	0.07605	0.0227	0.1196	0.0108	-0.0176	0.15126
245	15	1.046	14.72	0.00	0.7373	0.07529	0.0147	-0.0014	0.0005	-0.0009	0.14990
246	1	1.047	-2.24	0.00	-0.3507	0.10578	0.1826	-0.0056	0.0019	0.0008	0.16773
246	2	1.047	0.11	0.00	-0.1792	0.10388	0.1520	-0.0037	0.0015	0.0003	0.16545
246	3	1.047	2.18	0.00	-0.0347	0.10465	0.1215	-0.0022	0.0013	0.0002	0.16627
246	4	1.047	4.26	0.00	0.1018	0.10305	0.0955	-0.0037	0.0008	-0.0003	0.16571
246	5	1.047	6.35	0.00	0.2526	0.09898	0.0704	-0.0027	0.0003	-0.0003	0.16345
246	6	1.048	8.47	0.00	0.3947	0.09222	0.0466	-0.0025	-0.0003	-0.0010	0.15896
246	7	1.047	11.05	0.00	0.5250	0.08548	0.0324	0.0000	-0.0004	-0.0010	0.15477
246	8	1.048	12.03	0.00	0.5834	0.08249	0.0276	0.0023	-0.0003	-0.0007	0.15348
246	9	1.048	12.90	0.00	0.6344	0.08059	0.0211	0.0028	0.0007	-0.0003	0.15315
246	10	1.047	14.15	0.00	0.7030	0.07746	0.0143	-0.0048	0.0005	-0.0006	0.15116
246	11	1.048	15.21	0.00	0.7579	0.07580	0.0109	-0.0023	0.0004	-0.0008	0.15030
246	12	1.047	16.30	0.00	0.8346	0.07184	0.0026	0.0006	-0.0011	-0.0021	0.14856
246	13	1.047	17.42	0.00	0.9051	0.06823	0.0006	0.0006	-0.0017	-0.0021	0.14579
246	14	1.047	19.66	0.00	1.0317	0.06119	-0.0036	-0.0054	0.0007	-0.0010	0.14144
246	15	1.048	0.08	0.00	-0.1829	0.10462	0.1519	-0.0043	0.0011	0.0004	0.16560
247	1	1.047	-2.14	0.00	-0.2012	0.08410	0.0876	-0.0031	0.0010	-0.0002	0.14739
247	2	1.047	0.15	0.00	-0.0529	0.08405	0.0608	-0.0028	0.0004	-0.0001	0.14710
247	3	1.048	2.18	0.00	0.0873	0.08550	0.0366	-0.0007	0.0003	-0.0003	0.14873
247	4	1.047	4.28	0.00	0.2281	0.08500	0.0116	-0.0014	0.0000	-0.0006	0.14948
247	5	1.046	6.38	0.00	0.3673	0.08172	0.0094	-0.0030	0.0004	-0.0004	0.14738
247	6	1.048	8.46	0.00	0.4893	0.07705	0.0029	-0.0014	0.0002	-0.0007	0.14431
247	7	1.047	11.04	0.00	0.6095	0.07139	0.0297	0.0005	0.0006	-0.0010	0.14046

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
247	8	1.047	12.02	0.00	0.6664	0.06934	-0.0350	0.0000	0.0001	-0.0010	0.13929
247	9	1.048	12.94	0.00	0.7189	0.06783	-0.0372	0.0020	0.0002	-0.0009	0.13847
247	10	1.047	14.15	0.00	0.7847	0.06655	-0.0434	0.0038	0.0000	-0.0008	0.13855
247	11	1.046	15.24	0.00	0.8448	0.06549	-0.0465	0.0016	0.0006	-0.0012	0.13933
247	12	1.046	16.33	0.00	0.9213	0.06349	-0.0592	0.0041	0.0015	-0.0032	0.13956
247	13	1.047	17.36	0.00	0.9909	0.06311	-0.0707	0.0001	0.0005	-0.0004	0.13927
247	14	1.047	19.68	0.00	1.1141	0.05877	-0.0752	0.0009	0.0003	-0.0009	0.13886
247	15	1.047	0.09	0.00	-0.0521	0.08477	0.0615	-0.0029	0.0006	0.0000	0.14755
248	1	1.048	-2.14	0.00	-0.0917	0.09182	0.0046	-0.0013	0.0007	0.0000	0.15874
248	2	1.047	0.13	0.00	0.0617	0.09190	-0.0219	-0.0016	0.0007	0.0000	0.15718
248	3	1.047	2.18	0.00	0.2028	0.09362	0.0477	0.0004	0.0004	0.0000	0.15863
248	4	1.048	4.26	0.00	0.3372	0.09358	0.0724	0.0010	0.0002	0.0000	0.15959
248	5	1.046	6.65	0.00	0.4887	0.09129	0.0985	0.0003	0.0000	0.0001	0.15872
248	6	1.047	8.88	0.00	0.6198	0.08707	0.1124	0.0009	0.0005	0.0002	0.15619
248	7	1.047	11.05	0.00	0.7412	0.08221	0.1218	0.0001	0.0006	0.0009	0.15276
248	8	1.046	12.02	0.00	0.7947	0.08095	0.1272	0.0001	0.0010	0.0008	0.15265
248	9	1.047	12.96	0.00	0.8485	0.07991	0.1299	0.0000	0.0013	0.0007	0.15221
248	10	1.046	14.23	0.00	0.9222	0.07955	0.1365	0.0011	0.0009	0.0005	0.15364
248	11	1.047	15.24	0.00	0.9829	0.07882	0.1417	0.0011	0.0014	0.0006	0.15420
248	12	1.047	16.33	0.00	1.0553	0.07841	0.1530	0.0010	0.0004	0.0007	0.15582
248	13	1.047	17.43	0.00	1.1160	0.07700	0.1587	0.0005	0.0005	0.0003	0.15611
248	14	1.047	19.67	0.00	1.2372	0.07497	0.1658	0.0004	0.0006	0.0001	0.15935
248	15	1.047	0.06	0.00	0.0537	0.09245	0.0214	-0.0029	0.0004	0.0002	0.15750
249	1	1.048	-2.21	2.07	-0.2073	0.08552	0.0871	0.0428	0.0053	0.0027	0.14836
249	2	1.047	0.11	2.06	-0.0544	0.08556	0.0604	0.0388	0.0047	0.0043	0.14828
249	3	1.047	2.18	2.07	0.0881	0.08690	0.0350	0.0414	0.0035	0.0052	0.15016
249	4	1.046	4.27	2.07	0.2278	0.08619	0.0110	0.0381	0.0038	0.0055	0.15116
249	5	1.048	6.64	2.07	0.3672	0.08305	0.0084	0.0394	0.0032	0.0049	0.14955
249	6	1.046	8.86	2.07	0.4897	0.07806	0.0218	0.0387	0.0037	0.0056	0.14646
249	7	1.047	11.02	2.07	0.6085	0.07269	0.0288	0.0383	0.0040	0.0058	0.14279
249	8	1.048	12.00	2.07	0.6661	0.07066	0.0327	0.0391	0.0039	0.0060	0.14164
249	9	1.047	12.95	2.07	0.7216	0.06889	0.0356	0.0398	0.0037	0.0064	0.14072
249	10	1.047	14.15	2.07	0.7803	0.06782	0.0427	0.0403	0.0039	0.0059	0.14061
249	11	1.047	15.24	2.07	0.8469	0.06627	0.0470	0.0399	0.0034	0.0053	0.14047
249	12	1.047	16.33	2.08	0.9205	0.06459	0.0571	0.0431	0.0032	0.0047	0.14097
249	13	1.048	17.36	2.08	0.9789	0.06234	0.0646	0.0329	0.0007	0.0036	0.13925
249	14	1.047	19.68	2.08	1.1072	0.05826	0.0717	0.0284	0.0035	0.0058	0.13814
250	4	1.047	-2.15	0.00	-0.2027	0.08492	0.0865	-0.0068	0.0026	0.0060	0.14775
250	5	1.048	0.12	0.00	-0.0476	0.08477	0.0618	-0.0050	0.0027	0.0062	0.14715

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	B	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{LB}	C _{Au}
22500	6	1.047	2.251	0.00	0.0953	0.08626	0.0347	0.0042	0.0024	0.0056	0.14953
22500	6	1.048	2.251	0.00	0.2273	0.08560	0.0108	0.0032	0.0021	0.0053	0.15001
22500	6	1.048	2.251	0.00	0.3719	0.08231	0.0108	0.0047	0.0018	0.0047	0.14799
22500	6	1.048	2.251	0.00	0.4940	0.07717	0.0227	0.0036	0.0011	0.0040	0.14465
22500	6	1.048	2.251	0.00	0.6107	0.07218	0.0358	0.0025	0.0003	0.0037	0.14166
22500	6	1.048	2.251	0.00	0.6645	0.06803	0.0441	0.0028	0.0010	0.0038	0.13922
22500	6	1.048	2.251	0.00	0.7223	0.06282	0.0569	0.0034	0.0009	0.0039	0.13662
22500	6	1.048	2.251	0.00	0.7851	0.06682	0.0645	0.0044	0.0011	0.0037	0.13395
22500	6	1.047	2.251	0.00	0.8468	0.06510	0.0717	0.0056	0.0018	0.0041	0.14088
22500	6	1.048	2.251	0.00	0.9242	0.06423	0.0796	0.0063	0.0003	0.0042	0.14089
22500	6	1.047	2.251	0.00	0.9964	0.06329	0.0876	0.0071	0.0003	0.0041	0.13974
22500	6	1.047	2.251	0.00	1.1119	0.05801	0.0963	0.0082	0.0008	0.0042	0.14716
22500	6	1.047	2.251	0.00	0.0544	0.08411	0.0633	0.0062	0.0024	0.0062	0.14716
22511	1	1.048	2.118	0.00	0.0871	0.09159	0.0013	0.0009	0.0002	0.0056	0.15964
22511	1	1.047	2.118	0.00	0.0720	0.09207	0.0249	0.0007	0.0009	0.0061	0.15794
22511	1	1.048	2.118	0.00	0.2101	0.09554	0.0497	0.0009	0.0009	0.0061	0.15874
22511	1	1.046	2.118	0.00	0.3462	0.09343	0.0741	0.0012	0.0013	0.0063	0.15989
22511	1	1.048	2.118	0.00	0.4928	0.09133	0.1009	0.0009	0.0018	0.0066	0.15783
22511	1	1.047	2.118	0.00	0.6248	0.08715	0.1158	0.0005	0.0018	0.0066	0.15783
22511	1	1.047	2.118	0.00	0.7420	0.08247	0.1244	0.0002	0.0012	0.0060	0.15788
22511	1	1.047	2.118	0.00	0.8498	0.08120	0.1375	0.0021	0.0010	0.0058	0.15521
22511	1	1.048	2.118	0.00	0.9273	0.08049	0.1308	0.0006	0.0016	0.0055	0.15549
22511	1	1.048	2.118	0.00	0.9926	0.07981	0.1377	0.0014	0.0016	0.0053	0.15549
22511	1	1.048	2.118	0.00	1.0665	0.07934	0.1444	0.0004	0.0016	0.0053	0.15549
22511	1	1.047	2.118	0.00	1.1515	0.07860	0.1544	0.0002	0.0020	0.0049	0.15569
22511	1	1.047	2.118	0.01	1.1633	0.07727	0.1575	0.0000	0.0030	0.0044	0.15594
22511	1	1.047	2.118	0.00	1.2377	0.07466	0.1649	0.0013	0.0030	0.0044	0.15594
22511	1	1.047	2.118	0.00	0.0678	0.09189	0.0243	0.0005	0.0003	0.0063	0.15755
22511	1	1.047	2.099	0.01	0.0642	0.08655	0.0625	0.0051	0.0060	0.0165	0.15054
22511	1	1.047	2.099	0.00	0.0613	0.08577	0.0610	0.0066	0.0042	0.0120	0.14977
22511	1	1.047	2.099	0.00	0.0588	0.08441	0.0598	0.0074	0.0030	0.0120	0.14880
22511	1	1.048	2.099	0.00	0.0516	0.08427	0.0578	0.0006	0.0025	0.0095	0.14812
22511	1	1.047	2.099	0.00	0.0583	0.08305	0.0581	0.0032	0.0006	0.0073	0.14730
22511	1	1.047	2.099	0.00	0.0615	0.08335	0.0580	0.0011	0.0006	0.0073	0.14730
22511	1	1.047	2.099	0.00	0.0576	0.08327	0.0580	0.0015	0.0010	0.0064	0.14661
22511	1	1.048	2.099	0.01	0.0495	0.08307	0.0571	0.0061	0.0023	0.0038	0.14659
22511	1	1.048	2.099	0.00	0.0588	0.08310	0.0562	0.0047	0.0015	0.0038	0.14644
22511	1	1.048	2.099	0.01	0.0572	0.08358	0.0581	0.0086	0.0027	0.0061	0.14644
22511	1	1.046	2.100	0.00	0.0594	0.08384	0.0571	0.0067	0.0027	0.0082	0.14469

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_C	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
N	13	1.048	0.09	0.00	-0.05663	0.08502	0.05881	-0.0070	0.0035	0.0102	0.14761
N	14	1.046	0.09	0.00	-0.05663	0.08554	0.05881	-0.0081	0.0043	0.0123	0.14826
N	15	1.049	0.09	0.00	-0.05663	0.08687	0.05881	-0.0125	0.0054	0.0141	0.14939
N	16	1.047	0.09	0.00	-0.0584	0.08738	0.0620	-0.0148	0.0058	0.0162	0.15027
N	17	1.047	0.11	0.00	-0.0737	0.08923	0.0623	-0.0133	0.0079	0.0184	0.15211
N	18	1.047	0.10	0.00	-0.0670	0.09030	0.0643	-0.0217	0.0089	0.0203	0.15343
N	19	1.046	0.10	0.00	-0.0695	0.09167	0.0653	-0.0197	0.0109	0.0224	0.15521
N	20	1.048	0.10	0.00	-0.0725	0.09322	0.0654	-0.0240	0.0115	0.0242	0.15672
N	21	1.046	0.11	0.00	-0.0731	0.09426	0.0654	-0.0270	0.0123	0.0263	0.15876
N	22	1.048	0.11	0.00	-0.0766	0.09678	0.0651	-0.0320	0.0133	0.0284	0.16110
N	23	1.046	0.10	0.00	-0.0727	0.09728	0.0666	-0.0334	0.0139	0.0294	0.16223
N	24	1.047	0.11	0.00	-0.0759	0.09761	0.0685	-0.0315	0.0146	0.0294	0.16231
N	25	1.047	0.11	0.00	-0.0780	0.09656	0.0686	-0.0303	0.0142	0.0289	0.16127
N	26	1.047	0.11	0.00	-0.0775	0.09470	0.0694	-0.0299	0.0133	0.0263	0.15905
N	27	1.047	0.10	0.00	-0.0735	0.09302	0.0694	-0.0233	0.0126	0.0241	0.15658
N	28	1.047	0.10	0.00	-0.0762	0.09134	0.0689	-0.0227	0.0106	0.0219	0.15470
N	29	1.048	0.10	0.00	-0.0685	0.09033	0.0659	-0.0214	0.0089	0.0202	0.15314
N	30	1.047	0.09	0.01	-0.0642	0.08827	0.0639	-0.0202	0.0072	0.0182	0.15115
N	31	1.048	0.10	0.00	-0.0686	0.08755	0.0640	-0.0117	0.0062	0.0158	0.15000
N	32	1.046	0.09	0.01	-0.0626	0.08586	0.0614	-0.0154	0.0047	0.0138	0.14860
N	33	1.048	0.10	0.00	-0.0636	0.08567	0.0606	-0.0070	0.0045	0.0118	0.14809
N	34	1.047	0.09	0.00	-0.0583	0.08468	0.0583	-0.0078	0.0029	0.0093	0.14721
N	35	1.048	0.08	0.00	-0.0520	0.08364	0.0589	-0.0047	0.0029	0.0068	0.14635
N	36	1.047	0.09	0.00	-0.0596	0.08343	0.0580	-0.0066	0.0017	0.0050	0.14637
N	37	1.047	0.10	0.00	-0.0587	0.08317	0.0566	-0.0020	0.0020	0.0029	0.14639
N	38	1.048	0.09	0.00	-0.0539	0.08316	0.0569	-0.0040	0.0006	0.0004	0.14649
N	39	1.046	0.08	0.00	-0.0518	0.08285	0.0572	-0.0007	0.0009	0.0018	0.14652
N	40	1.048	0.09	0.00	-0.0555	0.08342	0.0566	-0.0012	0.0000	0.0041	0.14673
N	41	1.046	0.09	0.00	-0.0553	0.08278	0.0568	-0.0002	0.0004	0.0061	0.14685
N	42	1.048	0.09	0.00	-0.0561	0.08387	0.0564	-0.0011	0.0004	0.0084	0.14750
N	43	1.047	0.09	0.00	-0.0525	0.08410	0.0558	-0.0027	0.0018	0.0103	0.14802
N	44	1.048	0.09	0.00	-0.0546	0.08493	0.0573	-0.0039	0.0039	0.0121	0.14883
N	45	1.047	0.09	0.00	-0.0562	0.08574	0.0579	-0.0103	0.0033	0.0144	0.14962
N	46	1.046	0.09	0.01	-0.0590	0.08585	0.0609	-0.0136	0.0039	0.0164	0.15000
N	47	1.048	0.09	0.00	-0.0523	0.08612	0.0632	-0.0124	0.0042	0.0162	0.14999
N	48	1.048	0.09	0.00	-0.0662	0.08739	0.0500	-0.0102	0.0045	0.0161	0.15101
N	49	1.047	0.84	0.00	0.2613	0.08742	0.0037	0.0074	-0.0047	-0.0149	0.15253
N	50	1.047	0.85	0.00	0.2647	0.08653	0.0008	0.0064	-0.0040	-0.0135	0.15196
N	51	1.048	0.84	0.00	0.2657	0.08670	-0.0008	0.0057	-0.0032	-0.0112	0.15156
N	52	1.046	0.84	0.00	0.2648	0.08497	0.0006	0.0035	-0.0020	-0.0093	0.15060

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{mB}	C_{YB}	C_{nB}	C_{xB}	C_{Au}
54	111111	0.448	4.48	0.00	0.220	0.085	0.000	0.000	0.000	0.000	0.000
53	111111	0.446	4.46	0.00	0.220	0.084	0.000	0.000	0.000	0.000	0.000
52	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
51	111111	0.448	4.48	0.00	0.220	0.084	0.000	0.000	0.000	0.000	0.000
50	111111	0.447	4.47	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
49	111111	0.447	4.47	0.00	0.220	0.084	0.000	0.000	0.000	0.000	0.000
48	111111	0.447	4.47	0.00	0.220	0.084	0.000	0.000	0.000	0.000	0.000
47	111111	0.447	4.47	0.00	0.220	0.085	0.000	0.000	0.000	0.000	0.000
46	111111	0.447	4.47	0.00	0.220	0.085	0.000	0.000	0.000	0.000	0.000
45	111111	0.447	4.47	0.00	0.220	0.085	0.000	0.000	0.000	0.000	0.000
44	111111	0.448	4.48	0.00	0.220	0.085	0.000	0.000	0.000	0.000	0.000
43	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
42	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
41	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
40	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
39	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
38	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
37	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
36	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
35	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
34	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
33	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
32	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
31	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
30	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
29	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
28	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
27	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
26	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
25	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
24	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
23	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
22	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
21	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
20	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
19	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
18	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
17	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
16	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
15	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
14	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
13	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
12	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
11	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
10	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
9	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
8	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
7	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
6	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000
5	111111	0.446	4.46	0.00	0.220	0.083	0.000	0.000	0.000	0.000	0.000

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
255	22	1.047	9.77	0.00	0.5474	0.07669	-0.0308	0.0054	-0.0033	-0.0122	0.14562
255	23	1.048	9.77	0.00	0.5497	0.07826	-0.0329	0.0082	-0.0038	-0.0140	0.14673
255	24	1.046	9.78	0.00	0.5551	0.07802	-0.0328	0.0058	-0.0044	-0.0146	0.14681
256	1	1.046	14.73	0.00	0.8363	0.06848	-0.0539	0.0045	-0.0028	-0.0155	0.14511
256	2	1.049	14.73	0.00	0.8349	0.06880	-0.0536	0.0027	-0.0023	-0.0137	0.14252
256	3	1.046	14.71	0.00	0.8230	0.06828	-0.0515	0.0013	-0.0021	-0.0118	0.14223
256	4	1.047	14.72	0.00	0.8201	0.06756	-0.0477	0.0038	-0.0017	-0.0096	0.14106
256	5	1.047	14.72	0.00	0.8218	0.06671	-0.0461	0.0050	-0.0007	-0.0081	0.14021
256	6	1.047	14.71	0.00	0.8158	0.06626	-0.0454	0.0012	-0.0009	-0.0060	0.13959
256	7	1.047	14.71	0.00	0.8115	0.06616	-0.0440	0.0009	-0.0004	-0.0043	0.13912
256	8	1.048	14.72	0.01	0.8209	0.06549	-0.0444	0.0025	-0.0004	-0.0030	0.13870
256	9	1.048	14.72	0.01	0.8162	0.06578	-0.0427	0.0048	-0.0004	-0.0008	0.13843
256	10	1.047	14.72	0.00	0.8158	0.06522	-0.0434	0.0025	-0.0003	-0.0005	0.13811
256	11	1.047	14.71	0.00	0.8118	0.06574	-0.0450	0.0032	-0.0001	-0.0020	0.13854
256	12	1.047	14.72	0.01	0.8202	0.06578	-0.0457	0.0064	-0.0001	-0.0036	0.13881
256	13	1.047	14.71	0.00	0.8184	0.06618	-0.0476	0.0011	-0.0007	-0.0058	0.13945
256	14	1.047	14.71	0.00	0.8211	0.06677	-0.0487	0.0008	-0.0022	-0.0075	0.14044
256	15	1.048	14.71	0.00	0.8209	0.06786	-0.0507	0.0076	-0.0014	-0.0094	0.14162
256	16	1.047	14.72	0.01	0.8263	0.06838	-0.0520	0.0096	-0.0014	-0.0115	0.14264
256	17	1.047	14.72	0.01	0.8297	0.06947	-0.0525	0.0015	-0.0027	-0.0134	0.14382
256	18	1.048	14.73	0.00	0.8303	0.07071	-0.0530	0.0089	-0.0026	-0.0154	0.14481
256	19	1.047	14.73	0.00	0.8325	0.07223	-0.0574	0.0078	-0.0028	-0.0169	0.14642
256	20	1.047	14.72	0.00	0.8357	0.07338	-0.0570	0.0090	-0.0038	-0.0194	0.14762
256	21	1.047	14.71	0.00	0.8322	0.07475	-0.0601	0.0110	-0.0036	-0.0212	0.14891
256	22	1.046	14.72	0.01	0.8421	0.07580	-0.0610	0.0172	-0.0033	-0.0228	0.15034
256	23	1.048	14.74	0.01	0.8500	0.07764	-0.0623	0.0167	-0.0028	-0.0248	0.15229
256	24	1.047	14.71	0.00	0.8356	0.07836	-0.0636	0.0139	-0.0053	-0.0258	0.15324
257	5	1.045	19.28	0.00	1.1092	0.06954	-0.0890	0.0013	-0.0018	-0.0243	0.15098
257	6	1.049	19.24	0.01	1.1063	0.06887	-0.0869	0.0041	-0.0023	-0.0227	0.14924
257	7	1.046	19.22	0.00	1.1008	0.06726	-0.0848	0.0017	-0.0019	-0.0212	0.14799
257	8	1.048	19.19	0.00	1.0987	0.06605	-0.0826	0.0016	-0.0006	-0.0194	0.14665
257	9	1.047	19.20	0.00	1.1008	0.06516	-0.0810	0.0020	-0.0002	-0.0176	0.14624
257	10	1.047	19.17	0.00	1.0937	0.06489	-0.0821	0.0026	-0.0019	-0.0156	0.14620
257	11	1.046	19.17	0.00	1.0912	0.06252	-0.0804	0.0012	-0.0016	-0.0138	0.14435
257	12	1.047	19.18	0.00	1.0930	0.06178	-0.0782	0.0007	-0.0009	-0.0120	0.14469
257	13	1.047	19.18	0.01	1.0890	0.06049	-0.0766	0.0043	-0.0026	-0.0103	0.14208
257	14	1.047	19.17	0.00	1.0833	0.05995	-0.0750	0.0036	-0.0006	-0.0078	0.14116
257	15	1.047	19.16	0.00	1.0779	0.05988	-0.0738	0.0009	-0.0008	-0.0059	0.13983
257	16	1.046	19.16	0.00	1.0762	0.05985	-0.0708	0.0027	-0.0006	-0.0041	0.13954
257	17	1.048	19.13	0.01	1.0835	0.05919	-0.0686	0.0031	-0.0017	-0.0023	0.13830

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
257	18	1.046	19.17	0.00	1.0769	0.0589	0.0693	0.0006	0.0007	0.0004	0.1385
257	19	1.047	19.17	0.00	1.0758	0.0591	0.0693	0.0000	0.0002	0.0014	0.1384
257	20	1.048	19.17	0.01	1.0766	0.0585	0.0687	0.0000	0.0009	0.0033	0.1379
257	21	1.047	19.17	0.00	1.0780	0.0589	0.0684	0.0049	0.0005	0.0048	0.1387
257	22	1.047	19.17	0.01	1.0793	0.0589	0.0687	0.0052	0.0015	0.0064	0.1391
257	23	1.047	19.18	0.00	1.0819	0.0590	0.0697	0.0000	0.0005	0.0086	0.1396
257	24	1.049	19.17	0.01	1.0806	0.0601	0.0731	0.0045	0.0012	0.0107	0.1409
257	25	1.045	19.18	0.00	1.0886	0.0599	0.0741	0.0045	0.0000	0.0119	0.1406
257	26	1.048	19.17	0.00	1.0905	0.0614	0.0802	0.0009	0.0001	0.0133	0.1417
257	27	1.046	19.19	0.00	1.0980	0.0613	0.0818	0.0016	0.0000	0.0148	0.1425
257	28	1.049	19.17	0.00	1.0947	0.0630	0.0865	0.0008	0.0000	0.0149	0.1435
257	29	1.045	19.19	0.00	1.0990	0.0618	0.0845	0.0017	0.0004	0.0152	0.1436
258	3	1.048	0.10	0.00	0.0502	0.0945	0.0236	0.0045	0.0037	0.0160	0.1623
258	4	1.047	0.09	0.00	0.0528	0.0941	0.0248	0.0044	0.0038	0.0148	0.1617
258	5	1.047	0.11	0.00	0.0477	0.0935	0.0230	0.0061	0.0050	0.0130	0.1605
258	6	1.047	0.11	0.00	0.0473	0.0936	0.0222	0.0044	0.0028	0.0109	0.1595
258	7	1.047	0.09	0.00	0.0482	0.0925	0.0219	0.0038	0.0021	0.0088	0.1583
258	8	1.048	0.10	0.00	0.0417	0.0929	0.0215	0.0053	0.0015	0.0059	0.1573
258	9	1.046	0.11	0.01	0.0449	0.0918	0.0200	0.0007	0.0002	0.0041	0.1568
258	10	1.047	0.11	0.00	0.0435	0.0920	0.0206	0.0032	0.0000	0.0027	0.1575
258	11	1.047	0.10	0.00	0.0408	0.0916	0.0208	0.0047	0.0003	0.0006	0.1570
258	12	1.047	0.09	0.00	0.0468	0.0916	0.0203	0.0028	0.0001	0.0029	0.1570
258	13	1.048	0.10	0.00	0.0454	0.0921	0.0209	0.0000	0.0001	0.0049	0.1577
258	14	1.046	0.10	0.01	0.0483	0.0923	0.0231	0.0057	0.0013	0.0067	0.1577
258	15	1.048	0.10	0.00	0.0430	0.0933	0.0235	0.0013	0.0011	0.0091	0.1586
258	16	1.047	0.09	0.00	0.0527	0.0935	0.0235	0.0012	0.0011	0.0091	0.1586
258	17	1.047	0.09	0.01	0.0579	0.0939	0.0251	0.0012	0.0011	0.0111	0.1583
258	18	1.047	0.08	0.01	0.0605	0.0945	0.0282	0.0022	0.0023	0.0132	0.1592
258	19	1.047	0.09	0.02	0.0592	0.0945	0.0277	0.0047	0.0029	0.0148	0.1601
259	6	1.047	4.86	0.02	0.3870	0.0968	0.0818	0.0027	0.0046	0.0176	0.1647
259	7	1.047	4.86	0.00	0.3854	0.0957	0.0802	0.0025	0.0035	0.0170	0.1636
259	8	1.048	4.86	0.01	0.3860	0.0952	0.0797	0.0017	0.0031	0.0149	0.1627
259	9	1.047	4.85	0.00	0.3732	0.0946	0.0781	0.0002	0.0022	0.0118	0.1620
259	10	1.048	4.86	0.00	0.3824	0.0940	0.0779	0.0005	0.0021	0.0099	0.1625
259	11	1.048	4.85	0.00	0.3782	0.0938	0.0787	0.0011	0.0017	0.0066	0.1619
259	12	1.048	4.85	0.00	0.3744	0.0931	0.0777	0.0003	0.0010	0.0039	0.1605
259	13	1.046	4.86	0.00	0.3777	0.0929	0.0769	0.0014	0.0004	0.0016	0.1599
259	14	1.047	4.86	0.00	0.3789	0.0920	0.0756	0.0001	0.0004	0.0006	0.1582
259	15	1.046	4.85	0.00	0.3773	0.0933	0.0782	0.0008	0.0001	0.0008	0.1589
259	16	1.049	4.87	0.00	0.3841	0.0939	0.0781	0.0007	0.0016	0.0070	0.1593

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{ξ_B}	C_{A_u}
259	17	1.046	4.85	0.00	0.3789	0.09417	0.0784	0.0006	0.0019	0.0093	0.16042
259	18	1.047	4.87	0.00	0.3885	0.09495	0.0809	0.0003	0.0023	0.0118	0.16158
259	19	1.049	4.88	0.00	0.3959	0.09573	0.0816	0.0017	0.0030	0.0141	0.16234
259	20	1.046	4.87	0.01	0.3958	0.09666	0.0868	0.0005	0.0033	0.0150	0.16395
260	1	1.048	9.76	0.01	0.6722	0.08909	0.1216	0.0032	0.0027	0.0175	0.16094
260	2	1.046	9.77	0.01	0.6787	0.08808	0.1203	0.0052	0.0024	0.0162	0.16016
260	3	1.048	9.79	0.01	0.6778	0.08810	0.1229	0.0025	0.0021	0.0161	0.16016
260	4	1.048	9.80	0.00	0.6833	0.08691	0.1213	0.0014	0.0012	0.0159	0.15827
260	5	1.047	9.79	0.00	0.6771	0.08676	0.1233	0.0019	0.0014	0.0159	0.15791
260	6	1.048	9.80	0.00	0.6800	0.08598	0.1204	0.0003	0.0016	0.0150	0.15672
260	7	1.048	9.79	0.00	0.6748	0.08568	0.1208	0.0015	0.0009	0.0150	0.15606
260	8	1.047	9.80	0.00	0.6796	0.08556	0.1185	0.0015	0.0004	0.0151	0.15519
260	9	1.047	9.80	0.00	0.6724	0.08541	0.1195	0.0006	0.0002	0.0151	0.15544
260	10	1.048	9.79	0.00	0.6743	0.08637	0.1196	0.0007	0.0003	0.0151	0.15564
260	11	1.047	9.78	0.00	0.6732	0.08713	0.1201	0.0010	0.0007	0.0151	0.15581
260	12	1.046	9.79	0.01	0.6733	0.08785	0.1178	0.0051	0.0027	0.0170	0.15878
260	13	1.048	9.79	0.00	0.6713	0.08801	0.1170	0.0014	0.0016	0.0195	0.15855
260	14	1.047	9.79	0.01	0.6722	0.08912	0.1180	0.0023	0.0030	0.0209	0.16009
261	1	1.046	14.71	0.01	0.9453	0.08271	0.1351	0.0034	0.0021	0.0182	0.15905
261	2	1.048	14.71	0.00	0.9487	0.08285	0.1350	0.0008	0.0017	0.0160	0.15875
261	3	1.046	14.73	0.00	0.9559	0.08145	0.1348	0.0001	0.0012	0.0132	0.15750
261	4	1.048	14.71	0.00	0.9473	0.08028	0.1361	0.0017	0.0017	0.0130	0.15659
261	5	1.047	14.71	0.00	0.9501	0.07981	0.1363	0.0037	0.0006	0.0129	0.15615
261	6	1.046	14.74	0.00	0.9506	0.07871	0.1368	0.0027	0.0003	0.0129	0.15508
261	7	1.048	14.76	0.00	0.9597	0.07853	0.1368	0.0042	0.0005	0.0131	0.15417
261	8	1.047	14.74	0.01	0.9517	0.07907	0.1378	0.0031	0.0014	0.0130	0.15462
261	9	1.048	14.73	0.00	0.9453	0.07929	0.1379	0.0012	0.0002	0.0129	0.15385
261	10	1.047	14.76	0.01	0.9598	0.07950	0.1375	0.0000	0.0017	0.0129	0.15352
261	11	1.047	14.76	0.01	0.9592	0.08030	0.1390	0.0000	0.0021	0.0129	0.15302
261	12	1.048	14.75	0.00	0.9565	0.08147	0.1386	0.0000	0.0026	0.0129	0.15224
261	13	1.046	14.75	0.01	0.9563	0.08165	0.1380	0.0016	0.0017	0.0129	0.15142
261	14	1.048	14.73	0.00	0.9595	0.08339	0.1426	0.0000	0.0024	0.0129	0.15021
261	15	1.047	14.72	0.00	0.9543	0.08392	0.1418	0.0060	0.0022	0.0144	0.16059
262	1	1.048	19.21	0.01	1.2157	0.07952	0.1642	0.0041	0.0053	0.0109	0.16434
262	2	1.047	19.21	0.00	1.2155	0.07848	0.1625	0.0047	0.0048	0.0107	0.16315
262	3	1.049	19.16	0.00	1.2076	0.07790	0.1634	0.0044	0.0044	0.0090	0.16206
262	4	1.048	19.16	0.00	1.2073	0.07700	0.1634	0.0080	0.0026	0.0073	0.16066
262	5	1.046	19.16	0.00	1.2107	0.07544	0.1610	0.0035	0.0029	0.0053	0.15960
262	6	1.049	19.17	0.00	1.2119	0.07543	0.1624	0.0025	0.0019	0.0023	0.15911

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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{LB}	C _{AH}
22	7	1.047	19.24	0.00	1.2139	0.07526	-0.1623	0.0021	-0.0011	0.0005	0.15937
22	9	1.047	19.23	0.00	1.2128	0.07517	-0.1628	0.0004	-0.0000	0.0012	0.15960
22	10	1.048	19.20	0.00	1.2127	0.07538	-0.1600	0.0001	-0.0007	0.0059	0.15974
22	11	1.047	19.17	0.01	1.2060	0.07603	-0.1611	0.0017	0.0027	0.0059	0.16091
22	12	1.047	19.16	0.02	1.2066	0.07681	-0.1602	0.0041	0.0039	0.0077	0.16193
22	13	1.047	19.17	0.02	1.2035	0.07733	-0.1600	0.0031	0.0030	0.0094	0.16340
22	14	1.048	19.18	0.01	1.2074	0.07772	-0.1585	0.0005	0.0047	0.0114	0.16451
22	15	1.047	19.18	0.01	1.2090	0.07956	-0.1625	0.0018	0.0049	0.0124	0.16691
22	15	1.047	19.17	0.02	1.2054	0.07978	-0.1620	0.0029	0.0054	0.0124	0.16734
22	2	0.978	10.08	0.00	-0.0776	0.07463	0.0702	0.0140	0.0082	0.0172	0.12652
22	3	0.977	10.07	0.01	-0.0712	0.07312	0.0674	0.0164	0.0046	0.0142	0.12502
22	4	0.976	10.08	0.00	-0.0726	0.07171	0.0651	0.0079	0.0044	0.0120	0.12348
22	5	0.978	10.06	0.00	-0.0673	0.07115	0.0628	0.0009	0.0028	0.0097	0.12157
22	6	0.976	10.07	0.00	-0.0657	0.06993	0.0611	0.0020	0.0016	0.0071	0.12153
22	7	0.978	10.06	0.00	-0.0596	0.07004	0.0602	0.0015	0.0009	0.0046	0.12233
22	8	0.976	10.07	0.00	-0.0643	0.06990	0.0589	0.0022	0.0000	0.0020	0.12173
22	9	0.978	10.07	0.01	-0.0643	0.06992	0.0587	0.0047	0.0011	0.0005	0.12267
22	10	0.976	10.08	0.01	-0.0643	0.06965	0.0575	0.0078	0.0001	0.0029	0.12146
22	11	0.977	10.06	0.00	-0.0589	0.06951	0.0580	0.0052	0.0014	0.0052	0.12178
22	12	0.951	15.72	0.14	0.8530	0.04260	0.0328	0.0374	0.0022	0.0031	0.09756
22	13	0.951	15.74	0.14	0.8507	0.04099	0.0332	0.0216	0.0032	0.0001	0.09572
22	14	0.951	15.73	0.14	0.8511	0.04089	0.0330	0.0144	0.0036	0.0017	0.09555
22	15	0.950	15.77	0.14	0.8549	0.04033	0.0357	0.0044	0.0031	0.0034	0.09460
22	16	0.949	15.79	0.14	0.8532	0.04022	0.0357	0.0031	0.0031	0.0046	0.09420
22	17	0.950	15.83	0.14	0.8615	0.03995	0.0356	0.0110	0.0031	0.0051	0.09474
22	18	0.950	15.89	0.14	0.8683	0.04009	0.0349	0.0309	0.0035	0.0096	0.09519
22	19	0.950	15.99	0.14	0.8737	0.03861	0.0342	0.0702	0.0066	0.0171	0.09521
22	20	0.950	16.00	0.14	0.8604	0.03848	0.0303	0.1125	0.0089	0.0218	0.09372
22	21	0.947	14.82	0.16	0.7952	0.04542	0.0274	0.1119	0.0125	0.0189	0.09689
22	22	0.948	14.71	0.09	0.7986	0.04315	0.0288	0.0705	0.0089	0.0253	0.09590
22	23	0.948	14.66	0.04	0.7933	0.04326	0.0290	0.0334	0.0058	0.0057	0.09524
22	24	0.948	14.65	0.00	0.7914	0.04342	0.0291	0.0126	0.0061	0.0028	0.09484
22	25	0.947	14.63	0.00	0.7874	0.04370	0.0299	0.0000	0.0047	0.0011	0.09532
22	26	0.947	14.62	0.00	0.7885	0.04371	0.0292	0.0030	0.0047	0.0004	0.09515
22	27	0.947	14.62	0.00	0.7894	0.04380	0.0293	0.0000	0.0046	0.0018	0.09541
22	28	0.947	14.65	0.02	0.7907	0.04348	0.0296	0.0112	0.0040	0.0033	0.09529
22	29	0.947	14.69	0.05	0.7930	0.04362	0.0313	0.0350	0.0032	0.0061	0.09527
22	30	0.947	14.81	0.09	0.8046	0.04204	0.0322	0.0695	0.0078	0.0152	0.09497
22	31	0.947	14.84	0.16	0.7954	0.04148	0.0273	0.1118	0.0115	0.0197	0.09392

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
265	15	0.946	14.74	4.10	0.7950	0.04233	-0.0315	-0.0736	0.0087	-0.0151	0.09473
265	16	0.947	14.70	4.20	0.7954	0.04278	-0.0304	-0.0283	0.0041	-0.0086	0.09473
265	17	0.947	14.69	4.20	0.7946	0.04349	-0.0304	-0.0116	0.0036	-0.0054	0.09518
265	18	0.948	14.68	4.48	0.7937	0.04369	-0.0298	-0.0036	0.0034	-0.0039	0.09523
265	19	0.947	14.65	4.00	0.7921	0.04341	-0.0298	-0.0053	0.0029	-0.0026	0.09461
265	20	0.948	14.67	4.88	0.7929	0.04345	-0.0294	-0.0053	0.0050	-0.0014	0.09501
265	21	0.947	14.69	4.00	0.7915	0.04309	-0.0293	-0.0143	0.0054	-0.0029	0.09468
265	22	0.948	14.64	4.04	0.7900	0.04360	-0.0292	-0.0318	0.0063	-0.0060	0.09502
265	23	0.947	14.72	4.09	0.7922	0.04195	-0.0282	-0.0701	0.0088	-0.0128	0.09488
265	24	0.948	14.78	6.15	0.7949	0.04304	-0.0271	-0.1100	0.0128	-0.0191	0.09715
266	1	0.948	2.10	0.00	-0.2032	0.06222	0.0746	-0.0004	0.0006	-0.0009	0.10484
266	2	0.948	0.25	0.00	-0.0457	0.06235	0.0572	-0.0007	0.0006	-0.0008	0.10404
266	3	0.947	2.27	0.00	0.0835	0.06154	0.0385	-0.0011	0.0003	-0.0010	0.10258
266	4	0.948	4.14	0.00	0.2016	0.06082	0.0202	-0.0002	0.0000	-0.0012	0.10156
266	5	0.947	6.74	0.00	0.3556	0.05606	0.0027	-0.0019	0.0001	-0.0011	0.09718
266	6	0.948	8.93	0.00	0.4815	0.05215	0.0102	-0.0018	0.0002	-0.0003	0.09413
266	7	0.948	11.07	0.01	0.5936	0.04855	0.0173	-0.0008	0.0030	-0.0007	0.09422
266	8	0.947	12.03	0.01	0.6469	0.04630	0.0194	-0.0036	0.0029	-0.0008	0.09366
266	9	0.948	13.22	0.01	0.7156	0.04533	0.0259	-0.0027	0.0034	-0.0004	0.09463
266	10	0.947	14.12	0.01	0.7636	0.04417	0.0290	-0.0017	0.0044	-0.0005	0.09532
266	11	0.948	15.26	0.02	0.8194	0.04182	0.0295	-0.0025	0.0047	-0.0000	0.09478
266	12	0.947	16.33	0.03	0.8737	0.04104	0.0346	-0.0091	0.0039	-0.0010	0.09599
266	13	0.947	17.35	0.03	0.9295	0.03940	0.0346	-0.0091	0.0039	-0.0010	0.09599
266	14	0.948	18.38	0.03	0.9287	0.03922	0.0347	-0.0022	0.0004	-0.0002	0.09486
266	15	0.948	19.26	0.02	0.8713	0.04159	0.0338	-0.0100	0.0041	-0.0005	0.09669
266	16	0.947	20.11	0.02	0.8162	0.04199	0.0291	-0.0031	0.0049	-0.0000	0.09643
266	17	0.948	21.17	0.02	0.7611	0.04383	0.0279	-0.0039	0.0043	-0.0003	0.09478
266	18	0.948	23.00	0.01	0.7100	0.04572	0.0277	-0.0048	0.0035	-0.0003	0.09451
266	19	0.948	24.99	0.01	0.6465	0.04679	0.0195	-0.0038	0.0033	-0.0007	0.09350
266	20	0.948	27.03	0.01	0.5909	0.04908	0.0178	-0.0023	0.0025	-0.0010	0.09434
266	21	0.947	29.90	0.00	0.4826	0.05211	0.0091	-0.0024	0.0007	-0.0003	0.09406
266	22	0.948	33.93	0.00	0.3574	0.05671	0.0034	-0.0009	0.0002	-0.0001	0.09775
266	23	0.947	38.20	0.00	0.0755	0.06253	0.0381	-0.0015	0.0001	-0.0002	0.10310
266	24	0.948	42.15	0.00	0.0590	0.06304	0.0567	-0.0003	0.0005	-0.0006	0.10429
266	25	0.947	46.09	0.00	0.2010	0.06232	0.0738	-0.0008	0.0004	-0.0008	0.10454
267	5	0.976	0.00	0.01	-0.0663	0.07493	0.0685	0.0097	-0.0085	-0.0182	0.12767
267	6	0.976	0.00	0.00	-0.0634	0.07377	0.0647	0.0169	-0.0057	-0.0157	0.12587
267	7	0.977	0.00	0.00	-0.0655	0.07317	0.0627	0.0080	-0.0042	-0.0135	0.12574

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
267	8	0.977	0.00	0.00	-0.0548	0.07177	0.0613	0.0073	-0.0023	-0.0101	0.12458
267	9	0.977	0.00	0.01	-0.0570	0.07125	0.0601	0.0023	-0.0023	-0.0078	0.12362
267	10	0.976	0.00	0.00	-0.0560	0.07034	0.0593	0.0017	-0.0010	-0.0049	0.12269
267	11	0.976	0.01	0.00	-0.0634	0.07024	0.0579	0.0001	0.0002	-0.0020	0.12330
267	12	0.978	0.00	0.00	-0.0585	0.07090	0.0576	0.0003	0.0007	0.0008	0.12396
267	13	0.978	0.00	0.01	-0.0539	0.07056	0.0585	0.0089	-0.0002	0.0042	0.12340
267	14	0.977	0.00	0.00	-0.0533	0.07098	0.0602	0.0008	0.0021	0.0070	0.12372
267	15	0.977	0.00	0.00	-0.0575	0.07146	0.0594	0.0047	0.0029	0.0100	0.12408
267	16	0.978	0.01	0.00	-0.0523	0.07278	0.0623	0.0120	0.0051	0.0133	0.12546
267	17	0.976	0.00	0.00	-0.0689	0.07290	0.0647	0.0170	0.0059	0.0153	0.12517
267	18	0.976	0.00	0.01	-0.0614	0.07477	0.0658	0.0200	0.0070	0.0167	0.12719
267	19	0.977	0.00	0.01	-0.0671	0.07606	0.0683	0.0241	0.0084	0.0197	0.12680
267	20	0.977	0.00	0.00	-0.0701	0.07847	0.0705	0.0198	0.0111	0.0222	0.13055
267	21	0.976	0.00	0.00	-0.0707	0.08048	0.0707	0.0265	0.0110	0.0252	0.13204
267	22	0.976	0.00	0.00	-0.0752	0.08181	0.0712	0.0228	0.0129	0.0278	0.13390
267	23	0.977	0.01	0.01	-0.0813	0.08365	0.0726	0.0364	0.0132	0.0299	0.13624
267	24	0.977	0.02	0.02	-0.0821	0.08600	0.0738	0.0417	0.0133	0.0322	0.13832
267	25	0.976	0.03	0.00	-0.0784	0.08529	0.0743	0.0271	0.0155	0.0321	0.13752
268	1	0.977	4.91	0.00	0.2444	0.08170	0.0197	-0.0304	0.0132	0.0297	0.13436
268	2	0.977	4.94	0.01	0.2517	0.08122	0.0191	-0.0334	0.0127	0.0289	0.13380
268	3	0.977	4.94	0.01	0.2468	0.07849	0.0218	-0.0330	0.0115	0.0258	0.13119
268	4	0.976	4.93	0.00	0.2462	0.07617	0.0200	-0.0261	0.0105	0.0221	0.12908
268	5	0.975	4.94	0.00	0.2528	0.07311	0.0189	-0.0240	0.0095	0.0192	0.12586
268	6	0.977	4.94	0.00	0.2519	0.07170	0.0199	-0.0203	0.0081	0.0172	0.12514
268	7	0.978	4.95	0.00	0.2563	0.07059	0.0183	-0.0144	0.0076	0.0155	0.12371
268	8	0.976	4.93	0.00	0.2455	0.06954	0.0166	-0.0135	0.0059	0.0133	0.12212
268	9	0.975	4.94	0.00	0.2548	0.06811	0.0157	-0.0068	0.0044	0.0103	0.12004
268	10	0.975	4.94	0.00	0.2610	0.06640	0.0148	-0.0090	0.0028	0.0084	0.11807
268	11	0.977	4.94	0.00	0.2523	0.06619	0.0131	-0.0041	0.0020	0.0060	0.11843
268	12	0.977	4.94	0.00	0.2598	0.06693	0.0111	-0.0055	0.0011	0.0039	0.11903
268	13	0.977	4.94	0.00	0.2649	0.06655	0.0122	-0.0017	0.0008	0.0008	0.11825
268	14	0.977	4.94	0.00	0.2621	0.06615	0.0109	0.0025	0.0001	0.0020	0.11791
268	15	0.976	4.96	0.00	0.2670	0.06659	0.0131	0.0016	0.0014	0.0052	0.11792
268	16	0.978	4.95	0.00	0.2601	0.06725	0.0149	0.0039	0.0019	0.0073	0.11897
268	17	0.977	4.95	0.00	0.2623	0.06770	0.0147	0.0083	0.0037	0.0097	0.11945
268	18	0.976	4.94	0.00	0.2535	0.06862	0.0157	0.0089	0.0054	0.0119	0.12012
268	19	0.975	4.95	0.00	0.2593	0.06921	0.0184	0.0160	0.0058	0.0138	0.12070
268	20	0.977	4.94	0.00	0.2503	0.07035	0.0172	0.0161	0.0038	0.0158	0.12316
268	21	0.977	4.95	0.00	0.2596	0.07192	0.0167	0.0165	0.0073	0.0176	0.12479
268	22	0.977	4.94	0.00	0.2523	0.07192	0.0170	0.0185	0.0073	0.0173	0.12466

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TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{z_B}	C_{A_u}
269	1	0.978	9.79	0.00	0.5480	0.06320	-0.0195	0.0102	0.0061	-0.0152	0.12070
269	2	0.976	9.80	0.00	0.5476	0.06233	-0.0204	0.0142	0.0054	-0.0145	0.11897
269	3	0.976	9.80	0.00	0.5480	0.06087	-0.0190	0.0118	0.0042	-0.0126	0.11799
269	4	0.978	9.80	0.00	0.5425	0.05988	-0.0177	0.0086	0.0033	-0.0097	0.11715
269	5	0.977	9.79	0.01	0.5468	0.05937	-0.0181	0.0113	0.0013	-0.0075	0.11625
269	6	0.976	9.80	0.00	0.5483	0.05881	-0.0203	0.0066	0.0012	-0.0061	0.11499
269	7	0.976	9.79	0.00	0.5473	0.05756	-0.0198	0.0013	0.0011	-0.0037	0.11377
269	8	0.977	9.78	0.00	0.5448	0.05813	-0.0217	0.0032	0.0007	-0.0014	0.11496
269	9	0.976	9.80	0.00	0.5494	0.05688	-0.0223	0.0029	0.0002	-0.0004	0.11401
269	10	0.977	9.80	0.00	0.5493	0.05729	-0.0207	0.0016	0.0006	-0.0020	0.11488
269	11	0.977	9.80	0.00	0.5448	0.05787	-0.0202	0.0026	0.0012	-0.0047	0.11540
269	12	0.976	9.79	0.01	0.5520	0.05749	-0.0209	0.0097	0.0012	-0.0070	0.11541
269	13	0.978	9.79	0.00	0.5550	0.05919	-0.0213	0.0047	0.0030	-0.0084	0.11702
269	14	0.977	9.78	0.01	0.5470	0.06054	-0.0214	0.0133	0.0031	-0.0107	0.11832
269	15	0.975	9.78	0.00	0.5496	0.05982	-0.0221	0.0070	0.0034	-0.0122	0.11708
269	16	0.977	9.78	0.00	0.5470	0.06273	-0.0212	0.0112	0.0065	-0.0141	0.12080
269	17	0.978	9.78	0.01	0.5480	0.06462	-0.0228	0.0208	0.0063	-0.0169	0.12290
269	18	0.977	9.79	0.00	0.5530	0.06537	-0.0230	0.0175	0.0063	-0.0188	0.12353
269	19	0.978	9.78	0.00	0.5528	0.06833	-0.0253	0.0253	0.0054	-0.0212	0.12607
269	20	0.976	9.79	0.00	0.5571	0.06983	-0.0247	0.0206	0.0056	-0.0232	0.12694
269	21	0.975	9.78	0.01	0.5566	0.07143	-0.0265	0.0269	0.0096	-0.0256	0.12815
270	1	0.978	14.80	0.00	0.8471	0.06300	-0.0513	0.0116	0.0035	0.0270	0.12999
270	2	0.976	14.79	0.01	0.8475	0.06250	-0.0506	0.0172	0.0026	0.0262	0.12879
270	3	0.976	14.73	0.00	0.8366	0.05943	-0.0487	0.0122	0.0028	0.0242	0.12507
270	4	0.977	14.74	0.00	0.8363	0.05776	-0.0468	0.0099	0.0020	0.0220	0.12413
270	5	0.978	14.78	0.00	0.8381	0.05630	-0.0445	0.0067	0.0025	0.0191	0.12350
270	6	0.978	14.78	0.00	0.8342	0.05465	-0.0437	0.0080	0.0010	0.0159	0.12205
270	7	0.978	14.78	0.00	0.8327	0.05351	-0.0401	0.0041	0.0013	0.0134	0.12063
270	8	0.976	14.79	0.00	0.8330	0.05118	-0.0367	0.0031	0.0001	0.0107	0.11760
270	9	0.977	14.78	0.01	0.8245	0.05148	-0.0354	0.0000	0.0012	0.0076	0.11746
270	10	0.976	14.77	0.00	0.8166	0.04996	-0.0331	0.0011	0.0008	0.0000	0.11577
270	11	0.977	14.76	0.00	0.8168	0.04994	-0.0326	0.0036	0.0000	0.0041	0.11593
270	12	0.978	14.76	0.00	0.8179	0.05030	-0.0330	0.0000	0.0006	0.0020	0.11593
270	13	0.976	14.77	0.00	0.8210	0.04902	-0.0329	0.0005	0.0012	0.0005	0.11355
270	14	0.976	14.76	0.00	0.8140	0.04949	-0.0329	0.0016	0.0010	0.0019	0.11422
270	15	0.977	14.75	0.00	0.8095	0.04989	-0.0322	0.0018	0.0004	0.0032	0.11492
270	16	0.977	14.76	0.00	0.8129	0.05156	-0.0338	0.0043	0.0003	0.0054	0.11662
270	17	0.978	14.76	0.00	0.8257	0.05210	-0.0348	0.0014	0.0006	0.0074	0.11708
270	18	0.977	14.77	0.01	0.8253	0.05212	-0.0367	0.0019	0.0024	0.0093	0.11707
270	19	0.977	14.76	0.00	0.8246	0.05366	-0.0405	0.0030	0.0030	0.0124	0.11864
270	20	0.977	14.77	0.00	0.8310	0.05424	-0.0410	0.0036	0.0029	0.0145	0.11930

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_u}
270	21	0.976	14.75	0.00	0.8376	0.05512	-0.0478	0.0063	-0.0031	-0.0165	0.12011
270	22	0.975	14.76	0.00	0.8395	0.05442	-0.0485	0.0055	-0.0033	-0.0170	0.11937
271	2	0.977	19.48	0.00	1.0939	0.04568	-0.0616	0.0027	0.0005	-0.0160	0.11949
271	3	0.977	19.50	0.00	1.0895	0.04564	-0.0621	0.0035	-0.0001	-0.0138	0.11925
271	4	0.978	19.48	0.00	1.0804	0.04429	-0.0578	0.0026	-0.0004	-0.0126	0.11769
271	5	0.978	19.49	0.00	1.0901	0.04429	-0.0564	0.0018	0.0003	-0.0088	0.11717
271	6	0.977	19.49	0.00	1.0863	0.04375	-0.0556	0.0030	0.0004	-0.0066	0.11577
271	7	0.976	19.49	0.00	1.0848	0.04251	-0.0519	0.0004	-0.0001	-0.0041	0.11419
271	8	0.977	19.48	0.01	1.0798	0.04247	-0.0515	0.0043	-0.0005	-0.0017	0.11470
271	9	0.977	19.49	0.00	1.0686	0.04362	-0.0526	0.0023	-0.0004	-0.0000	0.11538
271	10	0.976	19.51	0.00	1.0841	0.04291	-0.0538	0.0040	0.0003	0.0040	0.11526
271	11	0.977	19.52	0.00	1.0899	0.04228	-0.0529	0.0017	0.0014	0.0069	0.11451
271	12	0.978	19.47	0.00	1.0884	0.04294	-0.0561	0.0069	0.0006	0.0093	0.11519
271	13	0.978	19.48	0.00	1.0877	0.04464	-0.0602	0.0055	0.0013	0.0117	0.11709
271	14	0.977	19.50	0.00	1.0942	0.04399	-0.0592	0.0055	0.0011	0.0134	0.11642
271	15	0.977	19.50	0.00	1.0916	0.04517	-0.0612	0.0068	0.0006	0.0154	0.11762
271	16	0.979	19.50	0.00	1.0932	0.04709	-0.0633	0.0076	0.0005	0.0169	0.12006
271	17	0.978	19.50	0.00	1.0987	0.04867	-0.0685	0.0041	0.0011	0.0193	0.12209
271	18	0.976	19.51	0.00	1.1054	0.04787	-0.0647	0.0055	0.0001	0.0214	0.12143
271	19	0.977	19.52	0.00	1.1090	0.04938	-0.0646	0.0070	0.0004	0.0230	0.12409
271	20	0.979	19.52	0.01	1.1107	0.05289	-0.0690	0.0095	-0.0000	0.0254	0.12834
271	21	0.979	19.52	0.00	1.1145	0.05436	-0.0705	0.0068	0.0008	0.0274	0.13029
271	22	0.978	19.52	0.00	1.1125	0.05444	-0.0687	0.0059	0.0013	0.0274	0.13045
272	7	0.976	0.02	0.00	0.0641	0.08229	-0.0309	-0.0034	0.0041	-0.0175	0.13942
272	8	0.976	0.03	0.00	0.0677	0.08192	-0.0291	-0.0028	0.0039	-0.0167	0.13924
272	9	0.977	0.02	0.00	0.0592	0.08134	-0.0281	-0.0026	0.0030	-0.0146	0.13874
272	10	0.978	0.02	0.00	0.0622	0.08057	-0.0267	-0.0052	0.0024	-0.0122	0.13788
272	11	0.977	0.01	0.00	0.0561	0.08027	-0.0264	-0.0058	0.0021	-0.0096	0.13733
272	12	0.976	0.02	0.00	0.0574	0.07877	-0.0235	-0.0016	0.0018	-0.0066	0.13476
272	13	0.976	0.01	0.00	0.0523	0.07893	-0.0247	-0.0020	0.0014	-0.0031	0.13481
272	14	0.977	0.01	0.00	0.0542	0.07800	-0.0250	-0.0004	0.0010	-0.0002	0.13419
272	15	0.977	0.01	0.00	0.0509	0.07820	-0.0228	0.0003	-0.0001	-0.0026	0.13441
272	16	0.977	0.02	0.00	0.0564	0.07843	-0.0251	-0.0010	0.0005	-0.0058	0.13475
272	17	0.978	0.01	0.00	0.0558	0.07941	-0.0277	-0.0020	0.0015	-0.0079	0.13600
272	18	0.978	0.02	0.00	0.0592	0.08053	-0.0282	0.0008	0.0013	-0.0103	0.13647
272	19	0.977	0.02	0.00	0.0655	0.08040	-0.0290	0.0012	0.0017	-0.0121	0.13630
272	20	0.977	0.04	0.01	0.0669	0.08120	-0.0294	0.0003	0.0031	-0.0141	0.13827
272	21	0.977	0.04	0.01	0.0727	0.08096	-0.0329	0.0013	0.0031	-0.0148	0.13756
273	1	0.977	4.99	0.01	0.3954	0.07861	-0.0804	0.0012	-0.0035	0.0170	0.13661

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{yB}	C _{nB}	C _{xB}	C _{AU}
273	100	0.978	0.000	0.000	0.3882	0.07837	0.0773	0.0014	0.0030	0.0163	0.13634
273	100	0.977	0.000	0.000	0.3956	0.07767	0.0779	0.0000	0.0028	0.0139	0.13552
273	100	0.976	0.000	0.000	0.3874	0.07654	0.0772	0.0000	0.0023	0.0108	0.13303
273	100	0.976	0.000	0.001	0.3841	0.07589	0.0776	0.0002	0.0009	0.0108	0.13303
273	100	0.976	0.000	0.000	0.3781	0.07594	0.0742	0.0044	0.0015	0.0035	0.13148
273	100	0.976	0.000	0.000	0.3840	0.07460	0.0740	0.0001	0.0000	0.0003	0.13063
273	100	0.977	0.000	0.000	0.3857	0.07552	0.0767	0.0000	0.0000	0.0000	0.13063
273	110	0.978	0.000	0.000	0.3848	0.07633	0.0756	0.0023	0.0005	0.0044	0.13125
273	110	0.976	0.000	0.000	0.3873	0.07726	0.0763	0.0007	0.0008	0.0067	0.13273
273	110	0.977	0.000	0.000	0.3865	0.07742	0.0772	0.0007	0.0021	0.0097	0.13323
273	110	0.977	0.000	0.000	0.3873	0.07818	0.0779	0.0034	0.0017	0.0120	0.13385
273	110	0.978	0.000	0.001	0.3914	0.07915	0.0792	0.0023	0.0021	0.0142	0.13498
273	110	0.978	0.000	0.000	0.3971	0.08103	0.0800	0.0045	0.0038	0.0170	0.13668
274	100	0.977	0.000	0.000	0.6716	0.07180	0.0803	0.0027	0.0034	0.0191	0.13913
274	100	0.976	0.000	0.000	0.6721	0.07002	0.0811	0.0039	0.0000	0.0183	0.13865
274	100	0.977	0.000	0.000	0.6844	0.06851	0.0824	0.0025	0.0004	0.0151	0.13697
274	100	0.979	0.000	0.000	0.6847	0.06799	0.0809	0.0002	0.0003	0.0118	0.13502
274	100	0.978	0.000	0.000	0.6811	0.06744	0.0811	0.0008	0.0000	0.0118	0.13502
274	100	0.977	0.000	0.001	0.6739	0.06814	0.0816	0.0014	0.0006	0.0099	0.13409
274	100	0.976	0.000	0.002	0.6767	0.06646	0.0807	0.0057	0.0011	0.0055	0.13280
274	100	0.976	0.000	0.000	0.6753	0.06646	0.0807	0.0071	0.0018	0.0008	0.13280
274	100	0.977	0.000	0.000	0.6803	0.06722	0.0809	0.0007	0.0009	0.0052	0.13280
274	100	0.978	0.000	0.001	0.6809	0.06745	0.0811	0.0031	0.0007	0.0072	0.13280
274	100	0.976	0.000	0.001	0.6774	0.06999	0.0810	0.0043	0.0012	0.0102	0.13280
274	100	0.978	0.000	0.000	0.6809	0.06999	0.0810	0.0043	0.0012	0.0102	0.13280
274	100	0.976	0.000	0.002	0.6859	0.07072	0.0811	0.0063	0.0007	0.0130	0.13280
274	100	0.977	0.000	0.001	0.6875	0.07171	0.0811	0.0071	0.0023	0.0145	0.13280
274	100	0.977	0.000	0.001	0.6904	0.07151	0.0815	0.0049	0.0026	0.0159	0.13280
275	100	0.976	0.000	0.000	0.9757	0.06755	0.1359	0.0011	0.0021	0.0146	0.13581
275	100	0.973	0.000	0.000	0.9740	0.06750	0.1375	0.0087	0.0026	0.0116	0.13871
275	100	0.977	0.000	0.001	0.9710	0.06719	0.1399	0.0034	0.0029	0.0137	0.13871
275	100	0.976	0.000	0.000	0.9702	0.06533	0.1371	0.0000	0.0020	0.0100	0.13490
275	100	0.977	0.000	0.000	0.9712	0.06427	0.1385	0.0000	0.0023	0.0099	0.13490
275	100	0.978	0.000	0.000	0.9720	0.06350	0.1375	0.0000	0.0033	0.0059	0.13185
275	100	0.977	0.000	0.000	0.9757	0.06386	0.1378	0.0000	0.0017	0.0033	0.13185
275	100	0.977	0.000	0.000	0.9687	0.06404	0.1376	0.0021	0.0017	0.0003	0.13197
275	110	0.977	0.000	0.000	0.9718	0.06442	0.1349	0.0024	0.0006	0.0024	0.13197
275	110	0.976	0.000	0.000	0.9637	0.06483	0.1342	0.0010	0.0012	0.0058	0.13270
275	110	0.976	0.000	0.000	0.9636	0.06572	0.1319	0.0036	0.0001	0.0085	0.13270
275	110	0.976	0.000	0.000	0.9606	0.06562	0.1311	0.0016	0.0001	0.0113	0.13452
275	110	0.976	0.000	0.000	0.9606	0.06562	0.1311	0.0029	0.0001	0.0145	0.13581

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_U}
275	13	0.977	14.87	0.00	0.9634	0.06732	-0.1339	0.0022	0.0009	-0.0166	0.13873
275	14	0.978	14.87	0.00	0.9666	0.06869	-0.1339	0.0011	0.0009	-0.0176	0.14039
276	1	0.977	19.64	0.00	1.2105	0.06357	0.1360	0.0136	0.0075	0.0102	0.14127
276	2	0.976	19.63	0.00	1.2081	0.06270	0.1376	0.0134	0.0066	0.0093	0.14017
276	3	0.976	19.62	0.00	1.2112	0.06258	0.1398	0.0126	0.0059	0.0069	0.13964
276	4	0.977	19.62	0.00	1.2161	0.06171	0.1421	0.0118	0.0040	0.0055	0.13843
276	5	0.978	19.63	0.00	1.2212	0.06115	0.1450	0.0088	0.0036	0.0032	0.13791
276	6	0.979	19.63	0.00	1.2229	0.06236	0.1496	0.0041	0.0037	0.0012	0.13919
276	7	0.977	19.63	0.01	1.2224	0.06213	0.1501	0.0090	0.0013	0.0000	0.13733
276	8	0.977	19.62	0.00	1.2259	0.06115	0.1507	0.0023	0.0007	0.0020	0.13752
276	9	0.977	19.63	0.00	1.2307	0.06239	0.1519	0.0023	0.0001	0.0038	0.13812
276	10	0.976	19.62	0.00	1.2307	0.06239	0.1519	0.0023	0.0001	0.0038	0.13812
276	11	0.976	19.62	0.01	1.2264	0.06253	0.1498	0.0016	0.0016	0.0045	0.13763
276	12	0.978	19.63	0.01	1.2219	0.06263	0.1481	0.0009	0.0022	0.0064	0.13837
276	13	0.977	19.64	0.01	1.2252	0.06404	0.1472	0.0000	0.0032	0.0028	0.14125
276	14	0.976	19.62	0.00	1.2242	0.06435	0.1472	0.0015	0.0042	0.0028	0.14125
277	4	0.975	2.20	0.00	-0.3678	0.09276	0.1927	-0.0050	0.0001	0.0005	0.14092
277	5	0.975	2.09	0.01	-0.2168	0.09039	0.1721	-0.0054	0.0011	0.0001	0.13804
277	6	0.977	2.29	0.00	-0.0653	0.08956	0.1454	0.0021	0.0003	0.0003	0.13606
277	7	0.977	4.50	0.00	0.0856	0.08635	0.1189	0.0010	0.0002	0.0010	0.13340
277	8	0.977	6.72	0.00	0.2252	0.08249	0.0983	0.0019	0.0005	0.0011	0.13053
277	9	0.976	8.77	0.00	0.3670	0.07715	0.0739	0.0001	0.0010	0.0012	0.12708
277	10	0.979	11.00	0.00	0.5014	0.07232	0.0561	0.0033	0.0016	0.0016	0.12666
277	11	0.976	11.96	0.00	0.5584	0.06835	0.0462	0.0014	0.0002	0.0012	0.12387
277	12	0.979	13.08	0.00	0.6249	0.06657	0.0390	0.0023	0.0008	0.0006	0.12216
277	13	0.976	14.14	0.00	0.6881	0.06345	0.0340	0.0021	0.0015	0.0006	0.12045
277	14	0.977	15.18	0.00	0.7472	0.06025	0.0301	0.0007	0.0002	0.0009	0.11841
277	15	0.978	16.31	0.00	0.8140	0.05721	0.0289	0.0004	0.0007	0.0010	0.11622
277	16	0.976	17.30	0.00	0.8651	0.05273	0.0244	0.0011	0.0015	0.0010	0.11200
277	17	0.976	19.55	0.00	0.9982	0.04533	0.0147	0.0047	0.0012	0.0003	0.11175
277	18	0.976	0.33	0.00	-0.1997	0.09042	0.1685	0.0003	0.0013	0.0000	0.13845
278	1	0.978	2.19	0.00	-0.2039	0.07030	0.0816	0.0009	0.0004	0.0008	0.12470
278	2	0.978	0.11	0.00	-0.0558	0.06969	0.0634	0.0009	0.0001	0.0007	0.12295
278	3	0.977	2.14	0.00	0.0753	0.06881	0.0441	0.0017	0.0001	0.0007	0.12088
278	4	0.978	4.39	0.00	0.2220	0.06631	0.0239	0.0017	0.0000	0.0008	0.11832
278	5	0.978	6.62	0.00	0.3541	0.06284	0.0058	0.0001	0.0004	0.0010	0.11596
278	6	0.978	8.81	0.00	0.4860	0.05841	0.0089	0.0006	0.0007	0.0010	0.11455
278	7	0.976	10.96	0.00	0.6026	0.05491	0.0208	0.0004	0.0013	0.0014	0.11440
278	8	0.977	11.27	0.00	0.6629	0.05303	0.0256	0.0004	0.0004	0.0011	0.11442

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_u}
278	9	0.977	13.08	0.00	0.7251	0.05154	-0.0317	-0.0004	0.0009	-0.0006	0.11516
278	10	0.977	14.13	0.00	0.7848	0.04987	-0.0359	-0.0019	0.0007	-0.0004	0.11486
278	11	0.978	15.19	0.00	0.8426	0.04912	-0.0366	0.0003	0.0011	-0.0009	0.11481
278	12	0.977	16.29	0.00	0.8992	0.04866	-0.0410	0.0015	0.0010	-0.0010	0.11538
278	13	0.978	17.33	0.00	0.9594	0.04684	-0.0428	0.0028	0.0002	-0.0009	0.11570
278	14	0.977	19.53	0.00	1.0812	0.04221	-0.0555	0.0022	0.0001	-0.0002	0.11503
278	15	0.977	0.08	0.00	0.0615	0.07010	0.0627	0.0014	0.0003	-0.0005	0.12253
279	1	0.977	2.17	0.00	0.0874	0.07690	0.0062	0.0012	0.0008	-0.0005	0.13536
279	2	0.977	0.11	0.00	0.0601	0.07832	0.0271	0.0023	0.0007	-0.0008	0.13551
279	3	0.977	0.17	0.00	0.2002	0.07790	0.0467	0.0000	0.0006	-0.0010	0.13371
279	4	0.978	4.41	0.00	0.3475	0.07599	0.0710	0.0010	0.0002	-0.0011	0.13264
279	5	0.978	6.64	0.00	0.4891	0.07253	0.0922	0.0002	0.0000	-0.0014	0.13074
279	6	0.977	8.84	0.00	0.6223	0.06792	0.1076	0.0003	0.0008	-0.0016	0.12798
279	7	0.977	10.99	0.00	0.7458	0.06504	0.1197	0.0011	0.0009	-0.0013	0.12756
279	8	0.976	12.00	0.00	0.8072	0.06396	0.1274	0.0014	0.0005	-0.0013	0.12844
279	9	0.976	13.12	0.00	0.8749	0.06320	0.1322	0.0019	0.0004	-0.0010	0.12940
279	10	0.978	14.16	0.00	0.9329	0.06321	0.1361	0.0010	0.0006	-0.0010	0.13114
279	11	0.978	15.24	0.00	0.9946	0.06263	0.1373	0.0023	0.0012	-0.0005	0.13198
279	12	0.978	16.38	0.00	1.0508	0.06360	0.1392	0.0036	0.0001	-0.0001	0.13443
279	13	0.978	17.37	0.00	1.1029	0.06232	0.1428	0.0013	0.0002	-0.0007	0.13494
279	14	0.978	19.61	0.00	1.2248	0.06048	0.1503	0.0048	0.0012	0.0009	0.13722
279	15	0.977	0.07	0.00	0.0581	0.07801	0.0253	0.0016	0.0007	0.0004	0.13453
280	1	0.977	2.20	2.06	0.2077	0.07030	0.0812	0.0431	0.0048	0.0032	0.12446
280	2	0.978	0.08	2.06	0.0592	0.07043	0.0613	0.0387	0.0049	0.0048	0.12381
280	3	0.978	2.16	2.06	0.0785	0.06819	0.0429	0.0386	0.0045	0.0054	0.12099
280	4	0.976	4.43	2.06	0.2198	0.06628	0.0197	0.0381	0.0050	0.0054	0.11925
280	5	0.976	6.68	2.06	0.3531	0.06300	0.0032	0.0432	0.0056	0.0063	0.11741
280	6	0.976	8.89	2.06	0.4917	0.05823	0.0120	0.0413	0.0059	0.0065	0.11524
280	7	0.976	11.00	2.06	0.7074	0.05521	0.0220	0.0405	0.0052	0.0066	0.11516
280	8	0.978	12.00	2.07	0.6643	0.05411	0.0270	0.0404	0.0043	0.0065	0.11610
280	9	0.976	13.12	2.07	0.7292	0.05122	0.0310	0.0399	0.0035	0.0071	0.11504
280	10	0.976	14.15	2.07	0.7881	0.04952	0.0355	0.0377	0.0016	0.0069	0.11516
280	11	0.977	15.20	2.06	0.8435	0.04801	0.0386	0.0350	0.0018	0.0067	0.11477
280	12	0.976	16.30	2.07	0.9017	0.04741	0.0411	0.0347	0.0009	0.0071	0.11411
280	13	0.976	17.30	2.07	0.9530	0.04669	0.0424	0.0370	0.0009	0.0070	0.11464
280	14	0.977	19.58	2.07	1.0796	0.04248	0.0501	0.0267	0.0028	0.0084	0.11468
280	15	0.976	0.10	2.06	0.0595	0.07005	0.0613	0.0421	0.0045	0.0045	0.12275
281	6	0.978	2.13	0.00	0.1992	0.07101	0.0815	0.0052	0.0027	0.0055	0.12480
281	7	0.977	0.14	0.00	0.0543	0.07074	0.0624	0.0041	0.0023	0.0057	0.12312

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
281	8	0.977	0.1439	0.00	0.0733	0.06974	0.0452	-0.0044	0.0018	0.0059	0.12143
281	9	0.978	0.1444	0.00	0.0733	0.06764	0.0215	-0.0040	0.0024	0.0054	0.11979
281	10	0.978	0.1444	0.00	0.0733	0.06339	0.0058	-0.0040	0.0027	0.0046	0.11653
281	11	0.978	0.1444	0.00	0.0733	0.05996	0.0084	-0.0036	0.0013	0.0039	0.11552
281	12	0.977	0.1444	0.00	0.0733	0.05618	0.0216	-0.0022	0.0001	0.0034	0.11555
281	13	0.978	0.1444	0.00	0.0733	0.05475	0.0367	-0.0035	0.0001	0.0037	0.11633
281	14	0.977	0.1444	0.00	0.0733	0.05241	0.0306	-0.0026	0.0008	0.0044	0.11504
281	15	0.978	0.1444	0.00	0.0733	0.04992	0.0355	-0.0002	0.0002	0.0048	0.11597
281	16	0.978	0.1444	0.00	0.0733	0.04992	0.0355	-0.0002	0.0002	0.0046	0.11626
281	17	0.978	0.1444	0.00	0.0733	0.05017	0.0406	-0.0026	0.0001	0.0043	0.11729
281	18	0.977	0.1444	0.00	0.0733	0.04782	0.0440	-0.0044	0.0008	0.0043	0.11649
281	19	0.978	0.1444	0.00	0.0733	0.04325	0.0572	-0.0041	0.0008	0.0056	0.11586
281	20	0.979	0.1444	0.00	0.0733	0.07109	0.0636	-0.0053	0.0021	0.0062	0.11237
282	1	0.977	0.1412	0.00	0.0778	0.07920	0.0110	-0.0018	0.0008	0.0052	0.13723
282	2	0.977	0.1412	0.00	0.0758	0.07958	0.0322	-0.0003	0.0007	0.0056	0.13619
282	3	0.977	0.1412	0.00	0.0758	0.07915	0.0511	-0.0006	0.0009	0.0060	0.13507
282	4	0.977	0.1412	0.00	0.0758	0.07713	0.0749	-0.0007	0.0013	0.0061	0.13368
282	5	0.978	0.1412	0.00	0.0758	0.07398	0.0958	-0.0005	0.0017	0.0059	0.13215
282	6	0.977	0.1412	0.00	0.0758	0.07056	0.1146	-0.0018	0.0017	0.0057	0.13098
282	7	0.978	0.1412	0.00	0.0758	0.06774	0.1250	-0.0023	0.0009	0.0051	0.13098
282	8	0.977	0.1412	0.00	0.0758	0.06676	0.1323	-0.0021	0.0016	0.0050	0.13165
282	9	0.978	0.1412	0.00	0.0758	0.06647	0.1369	-0.0039	0.0015	0.0054	0.13331
282	10	0.977	0.1412	0.00	0.0758	0.06552	0.1398	-0.0011	0.0013	0.0048	0.13399
282	11	0.978	0.1412	0.00	0.0758	0.06588	0.1437	-0.0007	0.0020	0.0049	0.13593
282	12	0.977	0.1412	0.00	0.0758	0.06528	0.1444	-0.0037	0.0007	0.0051	0.13795
282	13	0.977	0.1412	0.00	0.0758	0.06626	0.1470	-0.0014	0.0018	0.0051	0.13827
282	14	0.978	0.1412	0.00	0.0758	0.06395	0.1531	-0.0014	0.0018	0.0054	0.13899
282	15	0.977	0.1412	0.00	0.0663	0.07977	0.0295	-0.0013	0.0009	0.0044	0.13592
283	1	0.977	0.1605	0.17	0.2543	0.06642	0.0172	0.1289	0.0200	0.0150	0.12240
283	2	0.976	0.1605	0.10	0.2545	0.06606	0.0139	0.0826	0.0123	0.0094	0.11860
283	3	0.977	0.1605	0.03	0.2542	0.06644	0.0135	0.0405	0.0051	0.0041	0.11765
283	4	0.977	0.1605	0.00	0.2521	0.06675	0.0169	0.0208	0.0018	0.0040	0.11766
283	5	0.977	0.1605	0.00	0.2523	0.06741	0.0174	0.0082	0.0011	0.0035	0.11814
283	6	0.977	0.1605	0.00	0.2514	0.06730	0.0164	0.0000	0.0003	0.0030	0.11779
283	7	0.977	0.1605	0.00	0.2549	0.06677	0.0169	0.0093	0.0009	0.0017	0.11794
283	8	0.977	0.1605	0.00	0.2521	0.06710	0.0156	0.0195	0.0019	0.0030	0.11851
283	9	0.976	0.1605	0.00	0.2564	0.06619	0.0157	0.0401	0.0043	0.0056	0.11872
283	10	0.978	0.1605	0.11	0.2521	0.06753	0.0151	0.0836	0.0115	0.0111	0.12232
283	11	0.977	0.1605	0.16	0.2493	0.06648	0.0185	0.1280	0.0200	0.0167	0.12388
283	12	0.977	0.1605	0.00	0.2509	0.06735	0.0168	0.0012	0.0003	0.0007	0.11810

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{L_B}	C_{A_U}
284	1	0.977	9.94	1.16	0.5431	0.05908	0.0127	0.1259	0.0194	0.0164	0.11794
284	2	0.977	9.99	1.14	0.5459	0.05812	0.0147	0.0823	0.0129	0.0109	0.11454
284	3	0.977	9.99	1.12	0.5427	0.05840	0.0174	0.0424	0.0068	0.0052	0.11548
284	4	0.977	9.98	1.11	0.5365	0.05943	0.0169	0.0199	0.0038	0.0023	0.11557
284	5	0.978	9.98	1.10	0.5368	0.05835	0.0140	0.0065	0.0021	0.0004	0.11483
284	6	0.977	9.98	1.10	0.5371	0.05840	0.0151	0.0103	0.0012	0.0020	0.11416
284	7	0.977	9.98	1.10	0.5421	0.05819	0.0152	0.0211	0.0022	0.0036	0.11494
284	8	0.977	9.98	1.10	0.5433	0.05836	0.0157	0.0410	0.0054	0.0069	0.11614
284	9	0.978	9.96	1.14	0.5482	0.05893	0.0151	0.0816	0.0115	0.0139	0.11709
284	10	0.978	9.95	1.17	0.5416	0.06051	0.0134	0.1257	0.0180	0.0185	0.12047
284	11	0.978	9.95	1.17	0.5416	0.06051	0.0134	0.1257	0.0180	0.0185	0.12047
284	12	0.977	9.84	0.00	0.5379	0.05865	0.0144	0.0015	0.0004	0.0003	0.11449
285	1	0.977	14.90	1.16	0.8284	0.05035	0.0350	0.1189	0.0112	0.0166	0.11629
285	2	0.977	14.78	1.14	0.8207	0.05004	0.0360	0.0764	0.0066	0.0112	0.11497
285	3	0.977	14.79	1.12	0.8233	0.05107	0.0364	0.0312	0.0033	0.0060	0.11548
285	4	0.978	14.88	1.11	0.8227	0.05092	0.0362	0.0152	0.0019	0.0029	0.11508
285	5	0.977	14.88	1.11	0.8201	0.05114	0.0365	0.0087	0.0015	0.0008	0.11505
285	6	0.977	14.85	1.11	0.8216	0.05075	0.0354	0.0000	0.0012	0.0003	0.11442
285	7	0.978	14.78	1.14	0.8188	0.05067	0.0367	0.0076	0.0001	0.0022	0.11460
285	8	0.978	14.78	1.14	0.8176	0.05112	0.0362	0.0185	0.0000	0.0037	0.11506
285	9	0.977	14.79	1.14	0.8194	0.05026	0.0377	0.0364	0.0013	0.0067	0.11559
285	10	0.977	14.86	1.14	0.8227	0.04973	0.0365	0.0767	0.0060	0.0124	0.11449
285	11	0.978	14.98	1.14	0.8272	0.05004	0.0328	0.1181	0.0102	0.0182	0.11554
285	12	0.977	14.81	0.00	0.8194	0.05053	0.0353	0.0000	0.0008	0.0005	0.11471
286	6	0.977	5.13	1.16	0.1221	0.08306	0.1046	0.1373	0.0203	0.0168	0.13501
286	7	0.978	5.04	1.14	0.1206	0.08451	0.1088	0.0907	0.0126	0.0103	0.13458
286	8	0.977	5.07	1.11	0.1194	0.08542	0.1129	0.0420	0.0062	0.0042	0.13272
286	9	0.977	5.00	1.11	0.1157	0.08589	0.1147	0.0215	0.0026	0.0016	0.13247
286	10	0.977	5.04	1.11	0.1186	0.08570	0.1138	0.0128	0.0011	0.0003	0.13233
286	11	0.978	5.01	1.12	0.1162	0.08628	0.1151	0.0014	0.0002	0.0001	0.13231
286	12	0.978	5.00	1.12	0.1126	0.08603	0.1151	0.0076	0.0011	0.0019	0.13227
286	13	0.978	5.04	1.10	0.1176	0.08603	0.1152	0.0210	0.0018	0.0034	0.13247
286	14	0.978	5.04	1.10	0.1157	0.08598	0.1129	0.0453	0.0050	0.0057	0.13399
286	15	0.977	5.10	1.10	0.1176	0.08390	0.1096	0.0874	0.0134	0.0120	0.13353
286	16	0.978	5.13	1.10	0.1176	0.08284	0.1069	0.1391	0.0199	0.0185	0.13515
286	17	0.978	5.03	0.00	0.1148	0.08618	0.1154	0.0001	0.0003	0.0006	0.13326
287	1	0.977	10.00	1.16	0.4366	0.07416	0.0610	0.1324	0.0206	0.0182	0.12795
287	2	0.977	9.91	1.14	0.4336	0.07417	0.0624	0.0865	0.0132	0.0114	0.12591
287	3	0.977	9.96	1.12	0.4360	0.07495	0.0626	0.0422	0.0060	0.0046	0.12688

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{YB}	C _{nB}	C _{lB}	C _{Au}
287	4	0.977	9.92	-1.02	0.4362	0.07465	0.0655	0.0216	-0.0035	0.0015	0.12628
287	5	0.978	9.88	0.50	0.4309	0.07481	0.0655	0.0126	-0.0024	0.0002	0.12655
287	6	0.978	9.84	0.00	0.4298	0.07491	0.0657	0.0027	-0.0012	0.0001	0.12642
287	7	0.977	9.90	0.51	0.4300	0.07513	0.0648	0.0090	-0.0002	0.0030	0.12655
287	8	0.978	9.89	1.03	0.4309	0.07517	0.0650	0.0200	0.0008	0.0043	0.12740
287	9	0.978	9.92	2.06	0.4341	0.07536	0.0650	0.0396	0.0044	0.0073	0.12786
287	10	0.978	9.96	4.11	0.4352	0.07521	0.0638	0.0864	0.0125	0.0145	0.12819
287	11	0.978	10.02	6.17	0.4438	0.07411	0.0635	0.1305	0.0199	0.0210	0.12955
287	12	0.977	9.84	0.00	0.4308	0.07473	0.0659	0.0025	-0.0009	0.0016	0.12594
288	1	0.978	5.17	6.16	0.3921	0.07326	-0.0812	0.1110	-0.0123	0.0150	0.13264
288	2	0.977	5.10	11.11	0.3905	0.07368	-0.0800	0.0737	-0.0063	0.0085	0.13078
288	3	0.977	5.11	20.06	0.3910	0.07395	-0.0795	0.0355	-0.0027	0.0035	0.13017
288	4	0.977	5.03	30.03	0.3878	0.07471	-0.0759	0.0176	-0.0009	0.0010	0.13063
288	5	0.977	5.06	40.50	0.3874	0.07490	-0.0774	0.0080	-0.0005	0.0000	0.13129
288	6	0.978	5.04	50.00	0.3851	0.07513	-0.0758	0.0002	-0.0000	0.0007	0.13162
288	7	0.978	5.11	60.03	0.3940	0.07480	-0.0769	0.0182	0.0003	0.0023	0.13212
288	8	0.977	5.03	70.50	0.3841	0.07482	-0.0760	0.0080	0.0007	0.0017	0.13178
288	9	0.977	5.05	80.02	0.3860	0.07456	-0.0759	0.0174	0.0012	0.0027	0.13187
288	10	0.978	5.04	90.06	0.3843	0.07437	-0.0781	0.0358	0.0026	0.0049	0.13310
288	11	0.977	5.11	100.10	0.3893	0.07384	-0.0786	0.0704	0.0070	0.0105	0.13264
288	12	0.977	5.13	110.17	0.3813	0.07286	-0.0798	0.1137	0.0121	0.0166	0.13288
288	13	0.977	5.04	120.00	0.3833	0.07475	-0.0756	0.0018	-0.0002	0.0005	0.13098
289	1	0.977	10.06	6.16	0.6908	0.06705	-0.1147	0.1152	-0.0148	0.0157	0.13136
289	2	0.977	9.94	11.10	0.6781	0.06696	-0.1142	0.0745	-0.0100	0.0100	0.12833
289	3	0.978	9.97	20.05	0.6810	0.06652	-0.1131	0.0359	-0.0056	0.0053	0.12781
289	4	0.978	9.89	30.02	0.6765	0.06695	-0.1118	0.0191	-0.0028	0.0023	0.12747
289	5	0.977	9.88	40.50	0.6737	0.06691	-0.1120	0.0090	-0.0016	0.0005	0.12734
289	6	0.978	9.95	50.00	0.6769	0.06653	-0.1104	0.0001	-0.0005	0.0008	0.12726
289	7	0.978	9.99	60.00	0.6757	0.06709	-0.1122	0.0096	-0.0008	0.0024	0.12805
289	8	0.977	9.92	70.02	0.6804	0.06630	-0.1104	0.0178	0.0017	0.0043	0.12760
289	9	0.978	9.96	80.06	0.6865	0.06688	-0.1159	0.0347	0.0036	0.0074	0.12969
289	10	0.977	10.03	90.10	0.6896	0.06735	-0.1165	0.0701	0.0080	0.0131	0.12989
289	11	0.977	9.89	100.17	0.6991	0.06722	-0.1171	0.1112	0.0124	0.0192	0.13071
289	12	0.977	9.89	110.00	0.6764	0.06688	-0.1127	0.0001	-0.0001	0.0010	0.12688
290	1	0.976	2.08	0.00	0.0886	0.07757	-0.0047	-0.0011	0.0005	0.0000	0.13479
290	2	0.978	2.00	0.00	0.0656	0.07853	-0.0252	0.0000	0.0007	0.0001	0.13441
290	3	0.976	2.08	0.00	0.2010	0.07781	-0.0454	0.0009	0.0002	0.0000	0.13271
290	4	0.977	2.49	0.00	0.3469	0.07585	-0.0702	0.0011	0.0000	0.0005	0.13173
290	5	0.977	2.74	0.00	0.4879	0.07240	-0.0904	0.0008	0.0001	0.0008	0.12969

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{mB}	C _{yB}	C _{nB}	C _{lB}	C _{Au}
290	6	0.977	8.94	0.00	0.6195	0.0685	-0.1069	0.0001	-0.0010	0.0013	0.1275
290	7	0.977	11.11	0.00	0.7476	0.0653	-0.1180	0.0013	-0.0004	0.0006	0.1271
290	8	0.978	12.08	0.00	0.8076	0.0646	-0.1263	0.0006	-0.0009	0.0008	0.1287
290	9	0.978	12.98	0.00	0.8605	0.0638	-0.1303	0.0016	-0.0008	0.0004	0.1290
290	10	0.978	14.25	0.00	0.9311	0.0633	-0.1341	0.0006	-0.0006	0.0005	0.1304
290	11	0.977	15.31	0.00	0.9904	0.0630	-0.1375	0.0015	-0.0012	0.0001	0.1313
290	12	0.977	16.44	0.00	1.0452	0.0638	-0.1393	0.0026	-0.0000	0.0002	0.1333
290	13	0.977	17.43	0.00	1.1035	0.0625	-0.1425	0.0011	0.0000	0.0004	0.1343
290	14	0.976	19.72	0.00	1.2274	0.0603	-0.1482	0.0038	0.0010	0.0013	0.1358
290	15	0.977	0.17	0.00	0.0609	0.0784	-0.0240	0.0014	0.0004	0.0001	0.1343
291	1	0.977	2.09	0.00	0.2077	0.0709	0.0818	-0.0029	0.0003	0.0002	0.1237
291	2	0.976	2.19	0.00	0.0556	0.0706	0.0632	-0.0008	0.0002	0.0001	0.1217
291	3	0.977	2.27	0.00	0.0734	0.0697	0.0441	-0.0020	0.0001	0.0002	0.1203
291	4	0.977	2.47	0.00	0.2174	0.0674	0.0224	-0.0016	0.0002	0.0000	0.1177
291	5	0.977	2.69	0.00	0.3513	0.0657	0.0055	-0.0001	0.0000	0.0002	0.1154
291	6	0.976	2.89	0.00	0.4800	0.0597	0.0101	0.0000	0.0003	0.0004	0.1137
291	7	0.977	3.08	0.00	0.6052	0.0557	0.0196	0.0021	0.0012	0.0007	0.1141
291	8	0.977	3.24	0.00	0.6629	0.0546	0.0261	0.0007	0.0007	0.0005	0.1150
291	9	0.977	3.46	0.00	0.7178	0.0524	0.0301	0.0009	0.0004	0.0007	0.1146
291	10	0.977	3.74	0.00	0.7898	0.0504	0.0341	0.0017	0.0004	0.0007	0.1142
291	11	0.977	4.04	0.00	0.8428	0.0495	0.0366	0.0022	0.0004	0.0004	0.1140
291	12	0.976	4.34	0.00	0.9062	0.0489	0.0384	0.0017	0.0004	0.0002	0.1142
291	13	0.977	4.60	0.00	0.9549	0.0474	0.0427	0.0035	0.0003	0.0006	0.1148
291	14	0.977	4.88	0.00	1.0868	0.0425	0.0539	0.0006	0.0002	0.0006	0.1195
291	15	0.977	0.14	0.00	0.0648	0.0709	0.0639	0.0014	0.0002	0.0003	0.1220
292	1	1.118	2.15	0.00	0.3162	0.1109	0.1695	0.0020	0.0015	0.0008	0.1679
292	2	1.117	2.15	0.00	0.1498	0.1095	0.1315	0.0004	0.0012	0.0003	0.1665
292	3	1.118	2.28	0.00	0.0110	0.1088	0.0979	0.0051	0.0005	0.0004	0.1662
292	4	1.117	2.48	0.00	0.1361	0.1061	0.0728	0.0036	0.0002	0.0008	0.1650
292	5	1.118	2.71	0.00	0.2708	0.1015	0.0488	0.0023	0.0000	0.0010	0.1618
292	6	1.117	2.89	0.01	0.4013	0.0953	0.0291	0.0049	0.0008	0.0011	0.1572
292	7	1.117	3.05	0.01	0.5254	0.0884	0.0183	0.0034	0.0008	0.0012	0.1523
292	8	1.117	3.27	0.00	0.5872	0.0860	0.0154	0.0016	0.0000	0.0011	0.1503
292	9	1.117	3.55	0.00	0.6299	0.0826	0.0103	0.0008	0.0008	0.0006	0.1486
292	10	1.117	3.82	0.01	0.7039	0.0793	0.0064	0.0037	0.0005	0.0003	0.1465
292	11	1.117	4.13	0.00	0.7676	0.0774	0.0018	0.0038	0.0009	0.0002	0.1465
292	12	1.118	4.43	0.00	0.8376	0.0749	0.0093	0.0017	0.0007	0.0013	0.1443
292	13	1.117	4.74	0.00	0.8937	0.0722	0.0124	0.0012	0.0008	0.0004	0.1430
292	14	1.117	5.04	0.00	1.0064	0.0659	0.0187	0.0016	0.0005	0.0005	0.1395
292	15	1.117	0.14	0.00	0.1538	0.1101	0.1307	0.0049	0.0010	0.0000	0.1670

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _N	C _A	C _{m_B}	C _{Y_B}	C _{n_B}	C _{l_B}	C _{A_u}
2299	14	1.117	2.07	0.00	0.1928	0.08989	0.0876	-0.0022	0.0011	0.0000	0.14616
2299	14	1.118	2.22	0.00	0.0350	0.09102	0.0529	-0.0023	0.0006	0.0001	0.14709
2299	14	1.118	2.46	0.00	0.0994	0.09210	0.0244	-0.0036	0.0000	0.0006	0.14862
2299	14	1.117	2.74	0.00	0.2402	0.09105	0.0000	-0.0019	0.0006	0.0007	0.14875
2299	14	1.117	2.93	0.01	0.4879	0.08291	0.0307	-0.0040	0.0003	0.0010	0.14471
2299	14	1.118	3.08	0.00	0.6043	0.07639	0.0389	-0.0027	0.0006	0.0010	0.13802
2299	14	1.117	3.10	0.00	0.6649	0.07351	0.0413	-0.0017	0.0009	0.0013	0.13551
2299	14	1.117	3.98	0.00	0.7132	0.07203	0.0447	-0.0014	0.0007	0.0010	0.13551
2299	10	1.118	4.23	0.00	0.7843	0.06975	0.0475	-0.0042	0.0000	0.0003	0.13465
2299	11	1.118	4.31	0.00	0.8519	0.06852	0.0562	-0.0008	0.0004	0.0006	0.13528
2299	13	1.117	4.25	0.01	0.8451	0.06916	0.0562	-0.0050	0.0011	0.0005	0.13553
2299	13	1.118	4.40	0.01	0.9197	0.06826	0.0645	-0.0019	0.0011	0.0005	0.13604
2299	14	1.118	4.41	0.00	0.9710	0.06764	0.0690	-0.0022	0.0015	0.0016	0.13604
2299	15	1.117	4.70	0.00	1.0866	0.06476	0.0738	-0.0019	0.0007	0.0000	0.13638
2299	16	1.118	4.13	0.00	1.0426	0.09181	0.0538	-0.0037	0.0005	0.0002	0.14718
294	1	1.117	2.14	0.00	0.0976	0.09713	0.0111	-0.0021	0.0007	-0.0003	0.15677
294	1	1.117	2.18	0.00	0.0623	0.09660	0.0225	-0.0041	0.0004	-0.0005	0.15641
294	1	1.117	2.21	0.00	0.1983	0.09886	0.0487	-0.0041	0.0000	-0.0003	0.15697
294	1	1.117	2.48	0.00	0.3421	0.09942	0.0757	-0.0027	0.0005	-0.0004	0.15766
294	1	1.117	2.71	0.00	0.4785	0.09775	0.0990	-0.0035	0.0001	-0.0005	0.15688
294	1	1.118	2.92	0.00	0.6016	0.09334	0.1145	-0.0036	0.0001	-0.0008	0.15413
294	1	1.116	3.10	0.01	0.7203	0.08728	0.1219	-0.0046	0.0003	-0.0005	0.14957
294	1	1.117	3.07	0.00	0.7726	0.08570	0.1248	-0.0012	0.0008	-0.0017	0.14885
294	1	1.117	3.99	0.00	0.8279	0.08437	0.1264	-0.0013	0.0013	-0.0016	0.14857
294	1	1.118	4.24	0.00	0.8968	0.08282	0.1342	-0.0005	0.0000	-0.0006	0.14870
294	1	1.118	4.29	0.00	0.9726	0.08257	0.1337	-0.0034	0.0001	-0.0009	0.15034
294	1	1.118	4.46	0.01	1.0351	0.08217	0.1306	-0.0037	0.0000	-0.0009	0.15149
294	1	1.117	4.42	0.00	1.0851	0.08165	0.1336	-0.0037	0.0008	-0.0007	0.15149
294	1	1.117	4.72	0.00	1.2038	0.07951	0.1383	-0.0013	0.0009	-0.0004	0.15154
294	1	1.117	4.15	0.01	0.0563	0.09290	0.0220	-0.0084	0.0002	-0.0001	0.15665
295	1	1.117	4.95	0.01	0.3780	0.10313	0.0853	-0.0110	0.0030	0.0154	0.16265
295	1	1.117	4.94	0.00	0.3773	0.10308	0.0870	-0.0094	0.0030	0.0154	0.16253
295	1	1.118	4.96	0.00	0.3755	0.10264	0.0877	-0.0036	0.0048	0.0128	0.16179
295	1	1.117	4.96	0.01	0.3784	0.10095	0.0847	-0.0061	0.0025	0.0111	0.16096
295	1	1.118	4.96	0.00	0.3732	0.10106	0.0859	-0.0000	0.0012	0.0082	0.15972
295	1	1.118	4.95	0.01	0.3733	0.10013	0.0860	-0.0000	0.0016	0.0057	0.15949
295	1	1.118	4.95	0.00	0.3717	0.10035	0.0856	-0.0018	0.0026	0.0029	0.15885
295	1	1.116	4.99	0.00	0.3774	0.10026	0.0861	-0.0006	0.0003	0.0003	0.15851

TABLE III

BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{p_B}	C_{A_U}
2955	10	1.116	5.00	0.00	0.3810	0.10080	-0.0854	-0.0016	-0.0011	0.0061	0.15873
2955	11	1.118	5.00	0.01	0.3804	0.10173	-0.0866	-0.0024	-0.0019	0.0080	0.15912
2955	12	1.116	4.96	0.00	0.3804	0.10246	-0.0867	-0.0014	-0.0011	0.0099	0.15989
2955	13	1.117	4.95	0.01	0.3795	0.10328	-0.0892	-0.0007	-0.0028	0.0121	0.16085
2955	14	1.117	4.98	0.00	0.3874	0.10381	-0.0898	0.0006	-0.0013	0.0134	0.16171
2966	1	1.117	9.93	0.00	0.6631	0.09460	-0.1188	-0.0010	-0.0021	0.0164	0.15662
2966	2	1.117	9.93	0.01	0.6554	0.09451	-0.1192	-0.0010	-0.0021	0.0155	0.15656
2966	3	1.117	9.94	0.02	0.6573	0.09269	-0.1183	-0.0054	-0.0025	0.0126	0.15492
2966	4	1.116	9.93	0.01	0.6555	0.09187	-0.1172	-0.0038	-0.0030	0.0120	0.15378
2966	5	1.117	9.93	0.00	0.6520	0.09181	-0.1177	-0.0017	-0.0013	0.0078	0.15337
2966	6	1.116	9.86	0.02	0.6492	0.09130	-0.1170	-0.0017	-0.0013	0.0078	0.15327
2966	7	1.117	9.87	0.01	0.6521	0.09106	-0.1164	-0.0050	-0.0020	0.0053	0.15273
2966	8	1.117	9.93	0.01	0.6520	0.09064	-0.1165	-0.0040	-0.0011	0.0020	0.15238
2966	9	1.118	9.92	0.01	0.6511	0.09092	-0.1156	-0.0065	-0.0008	0.0006	0.15218
2966	10	1.117	9.92	0.00	0.6559	0.09073	-0.1156	-0.0005	-0.0006	0.0006	0.15217
2966	11	1.117	9.92	0.00	0.6487	0.09115	-0.1159	-0.0005	-0.0012	0.0008	0.15203
2966	12	1.118	9.88	0.00	0.6490	0.09163	-0.1142	-0.0029	-0.0008	0.0009	0.15260
2966	13	1.117	9.92	0.01	0.6547	0.09210	-0.1141	-0.0047	-0.0025	0.0135	0.15266
2966	14	1.117	9.92	0.00	0.6555	0.09306	-0.1168	-0.0043	-0.0020	0.0177	0.15278
2966	15	1.118	9.92	0.00	0.6597	0.09382	-0.1190	-0.0018	-0.0029	0.0186	0.15275
2977	4	1.116	9.94	4.11	0.4626	0.09321	0.0270	0.0752	-0.0099	0.0109	0.15641
2977	5	1.117	9.86	4.07	0.4563	0.09275	0.0250	0.0394	-0.0040	0.0049	0.15541
2977	6	1.117	9.84	4.02	0.4579	0.09225	0.0250	0.0157	-0.0021	0.0019	0.15461
2977	7	1.117	9.85	4.30	0.4573	0.09203	0.0248	0.0076	-0.0009	0.0006	0.15430
2977	8	1.117	9.89	0.00	0.4633	0.09188	0.0254	0.0000	-0.0003	0.0008	0.15430
2977	9	1.117	9.84	0.00	0.4580	0.09232	0.0249	0.0000	-0.0003	0.0008	0.15426
2977	10	1.116	9.92	0.03	0.4634	0.09195	0.0259	0.0128	0.0019	0.0019	0.15517
2977	11	1.117	9.88	0.06	0.4594	0.09238	0.0259	0.0046	0.0019	0.0035	0.15621
2977	12	1.117	9.94	4.13	0.4630	0.09230	0.0280	0.0001	-0.0011	0.0011	0.15749
2977	13	1.117	9.99	6.20	0.4677	0.09195	0.0297	0.0121	0.0084	0.0127	0.15842
2977	14	1.117	9.91	0.01	0.4584	0.09201	0.0243	0.0051	-0.0003	0.0007	0.15451
2988	1	1.116	9.96	4.11	0.5492	0.07834	-0.0336	0.0689	-0.0059	0.0081	0.14182
2988	2	1.117	9.87	4.06	0.5376	0.07874	-0.0338	0.0338	-0.0026	0.0035	0.14056
2988	3	1.117	9.88	4.02	0.5392	0.07868	-0.0333	0.0158	-0.0015	0.0009	0.14023
2988	4	1.117	9.94	4.50	0.5447	0.07857	-0.0332	0.0062	-0.0009	0.0002	0.13995
2988	5	1.118	9.93	0.00	0.5421	0.07907	-0.0339	0.0027	-0.0004	0.0014	0.14055
2988	6	1.117	9.92	0.00	0.5457	0.07864	-0.0332	0.0080	-0.0005	0.0025	0.14070
2988	7	1.117	9.92	0.03	0.5475	0.07883	-0.0326	0.0176	0.0008	0.0039	0.14123
2988	8	1.117	9.95	0.07	0.5488	0.07912	-0.0330	0.0356	-0.0015	0.0061	0.14249

TABLE III
BODY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Ft	M_c	α	β	C_N	C_A	C_{m_B}	C_{Y_B}	C_{n_B}	C_{l_B}	C_{A_U}
298	9	1.117	9.96	4.11	0.5497	0.07881	-0.0341	-0.0663	0.0053	-0.0116	0.14391
298	10	1.117	10.10	6.19	0.5564	0.07845	-0.0332	-0.1088	0.0084	-0.0174	0.14475
298	11	1.117	9.94	0.00	0.5465	0.07853	-0.0329	-0.0023	-0.0004	-0.0013	0.14014
299	1	1.116	9.97	4.12	0.4623	0.09316	0.0263	0.0779	-0.0083	0.0108	0.15646
299	2	1.117	9.92	2.06	0.4640	0.09198	0.0246	0.0364	-0.0040	0.0049	0.15494
299	3	1.116	9.91	1.03	0.4613	0.09152	0.0249	0.0175	-0.0016	0.0020	0.15419
299	4	1.117	9.94	0.49	0.4615	0.09153	0.0239	0.0047	-0.0012	0.0004	0.15404
299	5	1.117	9.91	0.00	0.4594	0.09158	0.0244	0.0029	0.0000	0.0004	0.15430
299	6	1.117	9.93	0.51	0.4617	0.09167	0.0243	0.0109	0.0010	0.0019	0.15444
299	7	1.117	9.87	1.03	0.4585	0.09248	0.0248	0.0205	0.0019	0.0033	0.15565
299	8	1.118	9.88	2.07	0.4584	0.09249	0.0251	0.0404	0.0043	0.0064	0.15638
299	9	1.117	9.92	4.12	0.4602	0.09197	0.0269	0.0801	0.0095	0.0125	0.15714
299	10	1.117	10.02	6.19	0.4644	0.09168	0.0295	0.1199	0.0140	0.0187	0.15823
299	12	1.117	9.89	0.00	0.4575	0.09209	0.0241	0.0012	0.0003	0.0004	0.15445

Table IV

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TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Rm	Pt	M _c	α	B	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
7	7	0.798	1.2	0.00	-0.1730	0.03987	0.0421	-0.0003	0.0012	-0.0002	0.07494
7	7	0.798	1.1	0.00	-0.0609	0.03344	0.0338	0.0000	0.0007	-0.0001	0.06918
7	7	0.794	1.0	0.00	0.1641	0.03839	0.0312	0.0000	0.0000	-0.0000	0.07302
7	7	0.796	1.1	0.00	0.0000	0.05273	0.0246	0.0000	0.0000	-0.0000	0.07166
7	7	0.795	1.2	0.00	0.3914	0.07618	0.0225	0.0000	0.0001	-0.0000	0.11122
7	7	0.795	1.1	0.00	0.4819	0.10655	0.0252	0.0000	0.0004	-0.0000	0.14238
7	7	0.795	1.0	0.00	0.5321	0.12779	0.0252	0.0000	0.0001	-0.0000	0.16475
7	7	0.795	1.1	0.00	0.5767	0.14803	0.0209	0.0000	0.0004	-0.0000	0.18611
7	7	0.795	1.2	0.00	0.6325	0.17417	0.1142	0.0000	0.0001	-0.0000	0.21349
7	7	0.796	1.1	0.00	0.6868	0.20200	0.0886	0.0000	0.0003	-0.0000	0.24263
7	7	0.795	1.0	0.00	0.7428	0.23088	0.0400	0.0000	0.0000	-0.0000	0.27276
7	7	0.796	1.1	0.00	0.7883	0.25935	0.0017	0.0000	0.0005	-0.0000	0.30260
7	7	0.795	1.2	0.00	0.8772	0.32052	0.0038	0.0000	0.0014	-0.0000	0.33539
7	7	0.795	1.1	0.00	0.0498	0.03352	0.0380	0.0023	0.0008	0.0000	0.06923
8	1	0.598	1.2	0.00	-0.1365	0.03592	0.0342	0.0006	0.0009	-0.0000	0.06934
8	1	0.598	1.1	0.00	0.0632	0.03248	0.0324	0.0001	0.0000	-0.0000	0.06597
8	1	0.598	1.0	0.00	0.1630	0.03159	0.0314	0.0014	0.0002	-0.0000	0.06487
8	1	0.598	1.1	0.00	0.2654	0.03476	0.0307	0.0004	0.0000	-0.0000	0.06786
8	1	0.598	1.0	0.00	0.3792	0.04259	0.0297	0.0008	0.0000	-0.0000	0.07539
8	1	0.597	1.1	0.00	0.4725	0.05510	0.0272	0.0023	0.0002	-0.0000	0.08735
8	1	0.598	1.2	0.00	0.5332	0.07384	0.0285	0.0002	0.0009	-0.0000	0.10710
8	1	0.598	1.1	0.00	0.5971	0.08940	0.0285	0.0016	0.0004	-0.0000	0.12289
8	1	0.598	1.0	0.00	0.6459	0.11541	0.0257	0.0046	0.0020	-0.0000	0.14492
8	1	0.597	1.1	0.00	0.6983	0.13770	0.0231	0.0033	0.0004	-0.0000	0.17324
8	1	0.598	1.2	0.00	0.7322	0.16321	0.0219	0.0007	0.0001	-0.0000	0.19919
8	1	0.597	1.1	0.00	0.7524	0.19436	0.0161	0.0003	0.0001	-0.0000	0.23212
8	1	0.597	1.0	0.00	0.7983	0.22337	0.0120	0.0022	0.0004	-0.0000	0.26214
8	1	0.598	1.1	0.00	0.9253	0.29916	0.0007	0.0020	0.0007	-0.0000	0.34114
8	1	0.598	1.2	0.00	0.0307	0.03225	0.0318	0.0004	0.0005	-0.0000	0.06556
9	1	0.598	1.2	0.03	0.1499	0.03601	0.0323	0.0405	0.0041	-0.0010	0.07038
9	1	0.598	1.1	0.03	0.0446	0.03191	0.0327	0.0393	0.0037	-0.0016	0.06612
9	1	0.597	1.0	0.03	0.0517	0.03136	0.0293	0.0364	0.0039	-0.0021	0.06553
9	1	0.597	1.1	0.03	0.1569	0.03399	0.0302	0.0371	0.0038	-0.0028	0.06790
9	1	0.597	1.0	0.03	0.2568	0.04102	0.0266	0.0326	0.0037	-0.0036	0.07469
9	1	0.598	1.1	0.03	0.3669	0.05376	0.0280	0.0323	0.0041	-0.0045	0.08731
9	1	0.598	1.0	0.03	0.4796	0.07370	0.0285	0.0323	0.0042	-0.0064	0.10724
9	1	0.597	1.1	0.03	0.5422	0.08798	0.0275	0.0337	0.0036	-0.0069	0.12196
9	1	0.597	1.2	0.03	0.5908	0.10948	0.0243	0.0396	0.0062	-0.0041	0.14408
9	1	0.598	1.1	0.03	0.6363	0.13426	0.0200	0.0403	0.0062	-0.0012	0.16590

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_l	C_{D_u}
9	11	0.598	14.69	N.N.N	0.6972	0.16560	0.0164	10.0375	0.0050	10.0023	0.20197
9	12	0.598	15.77	N.N.N	0.7461	0.19325	0.0117	10.0365	0.0039	10.0029	0.23303
9	14	0.598	16.77	N.N.N	0.7949	0.22105	0.0151	10.0332	0.0047	10.0061	0.25933
9	15	0.598	18.91	N.N.N	0.9145	0.29067	0.0089	10.0370	0.0062	10.0059	0.33137
		0.598	0.02	N.N.N	-0.0319	0.03125	0.0323	10.0342	0.0042	10.0018	0.06524
10	1	0.598	11.94	N.N.N	0.1336	0.03442	0.0318	0.0332	0.0064	0.0015	0.06834
10	2	0.598	20.26	N.N.N	0.0229	0.03048	0.0325	0.0385	0.0031	0.0015	0.06440
10	3	0.598	22.77	N.N.N	0.0740	0.03168	0.0294	0.0373	0.0038	0.0022	0.06551
10	4	0.598	24.45	N.N.N	0.1731	0.03525	0.0291	0.0393	0.0033	0.0026	0.06897
10	5	0.598	26.59	N.N.N	0.2755	0.04310	0.0276	0.0377	0.0035	0.0029	0.07619
10	6	0.597	28.74	N.N.N	0.3836	0.05680	0.0270	0.0363	0.0040	0.0034	0.08970
10	7	0.598	30.93	N.N.N	0.4894	0.07661	0.0251	0.0364	0.0050	0.0037	0.10968
10	8	0.597	33.79	N.N.N	0.5647	0.09415	0.0227	0.0349	0.0038	0.0038	0.12794
10	9	0.598	36.88	N.N.N	0.6091	0.11505	0.0215	0.0349	0.0037	0.0038	0.14941
10	10	0.598	39.93	N.N.N	0.6507	0.14106	0.0198	0.0385	0.0052	0.0041	0.17662
10	11	0.598	43.00	N.N.N	0.7154	0.17267	0.0157	0.0412	0.0050	0.0033	0.20891
10	12	0.598	46.08	N.N.N	0.7554	0.19797	0.0100	0.0368	0.0052	0.0011	0.23508
10	13	0.598	49.15	N.N.N	0.8264	0.23439	0.0057	0.0401	0.0052	0.0028	0.27316
10	14	0.598	52.79	N.N.N	0.9477	0.30925	0.0058	0.0361	0.0046	0.0020	0.35082
10	15	0.598	0.00	N.N.N	0.0243	0.03115	0.0304	0.0372	0.0033	0.0015	0.06524
11	4	0.598	0.00	N.N.N	0.0360	0.02616	0.0249	0.1185	0.0116	0.0052	0.06226
11	5	0.598	11.11	N.N.N	0.0461	0.03059	0.0278	0.0789	0.0070	0.0034	0.06458
11	6	0.598	11.11	N.N.N	0.0520	0.03294	0.0312	0.0382	0.0034	0.0011	0.06458
11	7	0.598	11.11	N.N.N	0.0452	0.03310	0.0321	0.0196	0.0012	0.0000	0.06666
11	8	0.598	11.11	N.N.N	0.0571	0.03334	0.0334	0.0020	0.0000	0.0000	0.06666
11	9	0.598	11.11	N.N.N	0.0430	0.03327	0.0321	0.0162	0.0000	0.0000	0.06666
11	10	0.598	11.11	N.N.N	0.0466	0.03359	0.0302	0.0366	0.0036	0.0024	0.06765
11	11	0.598	11.11	N.N.N	0.0397	0.03109	0.0275	0.0366	0.0036	0.0024	0.06666
11	12	0.598	11.11	N.N.N	0.0444	0.02933	0.0233	0.0746	0.0089	0.0046	0.06666
11	13	0.598	11.11	N.N.N	0.0441	0.02581	0.0190	0.1160	0.0124	0.0056	0.06666
11	14	0.598	11.11	N.N.N	0.0441	0.02581	0.0190	0.1595	0.0174	0.0088	0.06666
11	15	0.598	0.00	N.N.N	0.0498	0.03372	0.0313	0.0019	0.0001	0.0004	0.06666
12	2	0.597	13.60	N.N.N	0.6453	0.13269	0.0087	0.1152	0.0151	0.0078	0.16923
12	3	0.597	13.60	N.N.N	0.6258	0.12899	0.0127	0.0756	0.0102	0.0054	0.16923
12	4	0.598	13.60	N.N.N	0.6275	0.12974	0.0182	0.0384	0.0043	0.0020	0.16480
12	5	0.598	13.60	N.N.N	0.6309	0.13254	0.0237	0.0167	0.0020	0.0007	0.16766
12	6	0.599	13.60	N.N.N	0.6203	0.13046	0.0200	0.0025	0.0010	0.0001	0.16550
12	7	0.598	13.60	N.N.N	0.6317	0.13318	0.0229	0.0000	0.0034	0.0002	0.16874
12	8	0.598	13.60	N.N.N	0.6335	0.13391	0.0193	0.0209	0.0034	0.0002	0.16936
12	9	0.597	13.60	N.N.N	0.6271	0.13445	0.0125	0.0761	0.0104	0.0059	0.16857

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{D_u}
12	10	0.5999	13.860	6.08	0.6302	0.13170	0.0082	-0.1127	0.0162	-0.0106	0.16878
12	11	0.5999	13.860	8.12	0.6334	0.12882	0.0033	-0.1489	0.0223	-0.0162	0.16712
12	12	0.598	13.855	0.00	0.6243	0.13262	0.0200	-0.0018	0.0010	0.0010	0.16788
13	4	0.598	13.882	0.00	0.6443	0.14082	0.0247	0.0178	0.0007	-0.0198	0.17463
13	5	0.598	13.880	0.00	0.6468	0.14059	0.0231	0.0161	0.0004	-0.0164	0.17492
13	6	0.598	13.880	0.00	0.6331	0.13649	0.0216	0.0048	0.0003	-0.0071	0.17106
13	7	0.598	13.881	0.00	0.6448	0.13873	0.0203	0.0000	0.0004	0.0021	0.17363
13	8	0.598	13.881	0.00	0.6446	0.13954	0.0213	0.0016	0.0014	0.0008	0.17440
13	9	0.599	13.881	0.00	0.6348	0.13730	0.0225	0.0060	0.0007	0.0047	0.17222
13	10	0.599	13.882	0.00	0.6367	0.13818	0.0213	0.0123	0.0007	0.0090	0.17328
13	11	0.599	13.880	0.00	0.6349	0.13778	0.0213	0.0144	0.0013	0.0157	0.17286
13	12	0.599	13.881	0.00	0.6433	0.14078	0.0227	0.0183	0.0010	0.0200	0.17577
13	13	0.599	13.881	0.00	0.6441	0.14128	0.0208	0.0238	0.0008	0.0232	0.17632
13	14	0.598	13.882	0.01	0.6444	0.14394	0.0194	0.0306	0.0004	0.0322	0.17861
13	15	0.599	13.882	0.01	0.6536	0.14966	0.0154	0.0362	0.0004	0.0398	0.18451
13	16	0.598	13.883	0.00	0.6463	0.13855	0.0235	0.0016	0.0004	0.0000	0.17371
14	1	0.598	0.05	0.00	-0.0418	0.03438	0.0286	0.0115	-0.0038	-0.0179	0.06859
14	2	0.598	0.05	0.00	-0.0412	0.03367	0.0328	0.0097	-0.0023	-0.0145	0.06764
14	3	0.598	0.06	0.00	-0.0373	0.03264	0.0304	0.0077	-0.0006	-0.0099	0.06523
14	4	0.598	0.06	0.00	-0.0312	0.03284	0.0316	0.0047	0.0000	-0.0029	0.06363
14	5	0.598	0.06	0.00	-0.0459	0.03245	0.0317	0.0000	0.0001	-0.0007	0.06110
14	6	0.598	0.08	0.00	-0.0414	0.03273	0.0331	0.0047	0.0009	0.0028	0.06255
14	7	0.598	0.08	0.00	-0.0467	0.03245	0.0321	0.0047	0.0014	0.0069	0.06288
14	8	0.598	0.08	0.00	-0.0431	0.03325	0.0331	0.0116	0.0026	0.0125	0.06738
14	9	0.598	0.08	0.00	-0.0440	0.03365	0.0366	0.0153	0.0038	0.0168	0.06969
14	10	0.598	0.06	0.00	-0.0328	0.03518	0.0223	0.0187	0.0046	0.0212	0.06955
14	11	0.598	0.08	0.01	-0.0470	0.03678	0.0345	0.0232	0.0062	0.0255	0.07117
14	12	0.598	0.08	0.01	-0.0512	0.03976	0.0360	0.0279	0.0070	0.0331	0.07457
14	13	0.598	0.08	0.00	-0.0359	0.03227	0.0325	0.0007	0.0003	0.0000	0.06589
15	4	0.896	12.39	0.00	0.1787	0.05059	0.0460	-0.0015	0.0008	-0.0003	0.08898
15	5	0.896	12.39	0.00	0.0423	0.04468	0.0322	0.0122	0.0005	0.0003	0.08263
15	6	0.896	12.39	0.00	0.0973	0.04808	0.0212	0.0002	0.0005	0.0001	0.08561
15	7	0.897	12.39	0.00	0.2072	0.05948	0.0191	0.0009	0.0001	0.0014	0.09385
15	8	0.897	12.39	0.00	0.2947	0.07745	0.0262	0.0013	0.0001	0.0006	0.11385
15	9	0.896	12.39	0.00	0.3945	0.10307	0.0241	0.0004	0.0008	0.0014	0.12756
15	10	0.896	12.39	0.00	0.4945	0.13728	0.0130	0.0008	0.0004	0.0005	0.14101
15	11	0.896	12.39	0.00	0.5495	0.16203	0.0088	0.0018	0.0004	0.0013	0.15668
15	12	0.896	12.39	0.00	0.5976	0.18004	0.0043	0.0000	0.0000	0.0000	0.17044
15	13	0.895	12.39	0.00	0.6511	0.20542	0.0003	0.0002	0.0000	0.0000	0.18492

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
15	14	0.897	15.25	0.00	0.6977	0.23161	-0.0032	0.0010	-0.0009	-0.0006	0.27427
15	15	0.896	16.35	0.00	0.7506	0.26024	-0.0051	0.0009	-0.0011	-0.0002	0.30405
15	16	0.896	17.41	0.00	0.7986	0.28928	-0.0059	0.0023	-0.0017	-0.0002	0.33396
15	17	0.896	19.64	0.00	0.8885	0.35403	-0.0072	0.0003	-0.0007	-0.0009	0.40254
15	18	0.896	0.02	0.00	-0.0345	0.04503	0.0342	-0.0014	0.0006	0.0005	0.08226
16	1	0.797	2.36	0.00	-0.1771	0.04098	0.0424	-0.0058	0.0006	0.0005	0.07572
16	2	0.798	0.05	0.00	-0.0578	0.03494	0.0391	-0.0040	0.0006	0.0004	0.06915
16	3	0.797	0.16	0.00	-0.0534	0.03433	0.0360	-0.0029	0.0002	0.0006	0.06821
16	4	0.797	2.16	0.00	-0.1638	0.03685	0.0327	-0.0028	0.0000	0.0005	0.07228
16	5	0.796	4.22	0.00	-0.2852	0.05323	0.0255	-0.0006	0.0002	0.0004	0.08614
16	6	0.797	6.58	0.00	-0.3900	0.07675	0.0225	-0.0017	0.0006	0.0004	0.11041
16	7	0.796	8.69	0.00	-0.4830	0.10901	0.0267	-0.0020	0.0003	0.0001	0.14375
16	8	0.797	10.88	0.00	-0.5348	0.12976	0.0259	-0.0022	0.0001	0.0001	0.16507
16	9	0.797	11.99	0.00	-0.5348	0.15096	0.0223	-0.0010	0.0001	0.0007	0.18716
16	10	0.797	14.09	0.00	-0.6375	0.17810	0.0138	-0.0027	0.0006	0.0005	0.21577
16	11	0.796	15.21	0.00	-0.6862	0.20581	0.0081	-0.0021	0.0008	0.0004	0.24480
16	12	0.794	16.22	0.00	-0.7493	0.23751	0.0035	-0.0001	0.0011	0.0003	0.27759
16	13	0.796	16.26	0.00	-0.7403	0.25716	0.0034	-0.0004	0.0013	0.0013	0.27722
16	16	0.797	17.33	0.00	-0.7957	0.26809	0.0046	-0.0009	0.0026	0.0024	0.30966
16	17	0.796	19.51	0.00	-0.8855	0.33098	0.0054	-0.0005	0.0033	0.0053	0.37580
16	18	0.797	0.01	0.00	-0.0591	0.05570	0.0377	-0.0024	0.0005	0.0001	0.06977
17	1	0.598	2.12	0.00	-0.1494	0.03600	0.0330	0.0007	0.0005	0.0003	0.06996
17	2	0.599	0.11	0.00	-0.0517	0.03386	0.0302	-0.0014	0.0001	0.0003	0.06592
17	3	0.599	0.32	0.00	-0.0612	0.03310	0.0305	-0.0008	0.0004	0.0000	0.06476
17	4	0.598	2.45	0.00	-0.1518	0.03594	0.0286	0.0006	0.0001	0.0001	0.06721
17	5	0.598	4.59	0.00	-0.2601	0.04393	0.0271	0.0004	0.0004	0.0000	0.07533
17	6	0.598	6.86	0.00	-0.3761	0.05639	0.0251	0.0000	0.0008	0.0005	0.08802
17	7	0.598	8.73	0.00	-0.4706	0.07573	0.0249	0.0001	0.0007	0.0001	0.10754
17	8	0.598	10.99	0.00	-0.5410	0.09225	0.0272	0.0015	0.0003	0.0011	0.12431
17	9	0.597	13.03	0.00	-0.5985	0.11329	0.0251	0.0020	0.0011	0.0006	0.14626
17	10	0.598	14.09	0.00	-0.6649	0.13934	0.0229	0.0035	0.0002	0.0006	0.17342
17	11	0.598	15.16	0.00	-0.7044	0.16883	0.0190	0.0004	0.0005	0.0002	0.20037
17	12	0.597	16.22	0.00	-0.7495	0.19760	0.0152	0.0004	0.0011	0.0003	0.23329
17	13	0.598	17.22	0.00	-0.8101	0.23140	0.0115	0.0031	0.0010	0.0004	0.26868
17	14	0.598	19.42	0.00	-0.9217	0.30554	0.0005	-0.0012	0.0001	0.0008	0.34613
17	15	0.598	0.14	0.00	-0.0453	0.03415	0.0297	-0.0024	0.0001	0.0000	0.06595
18	1	0.599	1.92	-2.04	-0.1428	0.03651	0.0298	0.0327	-0.0031	0.0013	0.06897
18	2	0.599	0.36	-2.04	-0.0305	0.03242	0.0303	0.0355	-0.0035	0.0016	0.06491
18	3	0.599	2.51	-2.04	0.0760	0.03265	0.0306	0.0349	-0.0037	0.0023	0.06474

251

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
21	4	0.598	11.153	1.14	0.649	0.132	0.016	0.074	-0.009	0.007	0.167
11	4	0.598	11.153	1.14	0.649	0.132	0.016	0.074	-0.009	0.007	0.167
21	5	0.598	14.13	0.00	0.654	0.143	0.024	0.014	0.001	0.018	0.177
11	5	0.598	14.13	0.00	0.654	0.143	0.024	0.014	0.001	0.018	0.177
21	6	0.598	14.11	0.00	0.649	0.141	0.025	0.012	0.000	0.014	0.175
11	6	0.598	14.11	0.00	0.649	0.141	0.025	0.012	0.000	0.014	0.175
21	7	0.598	14.10	0.00	0.655	0.140	0.024	0.007	0.000	0.007	0.175
11	7	0.598	14.10	0.00	0.655	0.140	0.024	0.007	0.000	0.007	0.175
21	8	0.598	14.13	0.00	0.655	0.142	0.022	0.005	0.000	0.002	0.177
11	8	0.598	14.13	0.00	0.655	0.142	0.022	0.005	0.000	0.002	0.177
21	9	0.598	14.11	0.00	0.654	0.139	0.022	0.003	0.000	0.003	0.175
11	9	0.598	14.11	0.00	0.654	0.139	0.022	0.003	0.000	0.003	0.175
21	10	0.598	14.12	0.00	0.655	0.140	0.022	0.002	0.000	0.004	0.175
11	10	0.598	14.12	0.00	0.655	0.140	0.022	0.002	0.000	0.004	0.175
21	11	0.598	14.09	0.00	0.655	0.143	0.023	0.006	0.000	0.008	0.178
11	11	0.598	14.09	0.00	0.655	0.143	0.023	0.006	0.000	0.008	0.178
21	12	0.598	14.16	0.00	0.657	0.143	0.022	0.011	0.000	0.014	0.179
11	12	0.598	14.16	0.00	0.657	0.143	0.022	0.011	0.000	0.014	0.179
21	13	0.598	14.10	0.01	0.653	0.144	0.023	0.005	0.000	0.009	0.178
11	13	0.598	14.10	0.01	0.653	0.144	0.023	0.005	0.000	0.009	0.178
21	14	0.598	14.09	0.01	0.655	0.147	0.019	0.002	0.000	0.001	0.185
11	14	0.598	14.09	0.01	0.655	0.147	0.019	0.002	0.000	0.001	0.185
21	15	0.598	14.15	0.00	0.653	0.140	0.022	0.003	0.000	0.004	0.175
11	15	0.598	14.15	0.00	0.653	0.140	0.022	0.003	0.000	0.004	0.175
21	16	0.598	0.18	0.00	0.032	0.034	0.030	0.013	0.003	0.017	0.067
11	16	0.598	0.18	0.00	0.032	0.034	0.030	0.013	0.003	0.017	0.067
21	17	0.598	0.08	0.00	0.040	0.033	0.032	0.009	0.002	0.006	0.067
11	17	0.598	0.08	0.00	0.040	0.033	0.032	0.009	0.002	0.006	0.067
21	18	0.598	0.18	0.00	0.032	0.033	0.030	0.005	0.000	0.003	0.065
11	18	0.598	0.18	0.00	0.032	0.033	0.030	0.005	0.000	0.003	0.065
21	19	0.598	0.18	0.00	0.045	0.032	0.034	0.001	0.000	0.003	0.065
11	19	0.598	0.18	0.00	0.045	0.032	0.034	0.001	0.000	0.003	0.065
21	20	0.598	0.11	0.00	0.042	0.033	0.034	0.009	0.003	0.013	0.066
11	20	0.598	0.11	0.00	0.042	0.033	0.034	0.009	0.003	0.013	0.066
21	21	0.598	0.05	0.00	0.037	0.034	0.035	0.013	0.003	0.017	0.067
11	21	0.598	0.05	0.00	0.037	0.034	0.035	0.013	0.003	0.017	0.067
21	22	0.598	0.04	0.00	0.039	0.034	0.035	0.012	0.005	0.012	0.067
11	22	0.598	0.04	0.00	0.039	0.034	0.035	0.012	0.005	0.012	0.067
21	23	0.598	0.02	0.01	0.047	0.037	0.034	0.023	0.006	0.027	0.074
11	23	0.598	0.02	0.01	0.047	0.037	0.034	0.023	0.006	0.027	0.074
21	24	0.598	0.16	0.01	0.048	0.037	0.033	0.003	0.007	0.033	0.074
11	24	0.598	0.16	0.01	0.048	0.037	0.033	0.003	0.007	0.033	0.074
21	25	0.601	2.28	0.00	0.139	0.034	0.029	0.001	0.000	0.002	0.068
11	25	0.601	2.28	0.00	0.139	0.034	0.029	0.001	0.000	0.002	0.068
21	26	0.601	2.28	0.00	0.029	0.030	0.028	0.000	0.000	0.001	0.065
11	26	0.601	2.28	0.00	0.029	0.030	0.028	0.000	0.000	0.001	0.065
21	27	0.600	2.28	0.00	0.068	0.030	0.026	0.004	0.000	0.018	0.064
11	27	0.600	2.28	0.00	0.068	0.030	0.026	0.004	0.000	0.018	0.064

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{D_i}
10	10	0.0000	11.774	0.0000	0.182	0.034	0.000	0.000	0.000	0.000	0.068
11	11	0.0000	11.998	0.0000	0.185	0.034	0.000	0.000	0.000	0.000	0.077
12	12	0.0000	12.222	0.0000	0.188	0.034	0.000	0.000	0.000	0.000	0.086
13	13	0.0000	12.446	0.0000	0.191	0.034	0.000	0.000	0.000	0.000	0.095
14	14	0.0000	12.670	0.0000	0.194	0.034	0.000	0.000	0.000	0.000	0.104
15	15	0.0000	12.894	0.0000	0.197	0.034	0.000	0.000	0.000	0.000	0.113
16	16	0.0000	13.118	0.0000	0.200	0.034	0.000	0.000	0.000	0.000	0.122
17	17	0.0000	13.342	0.0000	0.203	0.034	0.000	0.000	0.000	0.000	0.131
18	18	0.0000	13.566	0.0000	0.206	0.034	0.000	0.000	0.000	0.000	0.140
19	19	0.0000	13.790	0.0000	0.209	0.034	0.000	0.000	0.000	0.000	0.149
20	20	0.0000	14.014	0.0000	0.212	0.034	0.000	0.000	0.000	0.000	0.158
21	21	0.0000	14.238	0.0000	0.215	0.034	0.000	0.000	0.000	0.000	0.167
22	22	0.0000	14.462	0.0000	0.218	0.034	0.000	0.000	0.000	0.000	0.176
23	23	0.0000	14.686	0.0000	0.221	0.034	0.000	0.000	0.000	0.000	0.185
24	24	0.0000	14.910	0.0000	0.224	0.034	0.000	0.000	0.000	0.000	0.194
25	25	0.0000	15.134	0.0000	0.227	0.034	0.000	0.000	0.000	0.000	0.203
26	26	0.0000	15.358	0.0000	0.230	0.034	0.000	0.000	0.000	0.000	0.212
27	27	0.0000	15.582	0.0000	0.233	0.034	0.000	0.000	0.000	0.000	0.221
28	28	0.0000	15.806	0.0000	0.236	0.034	0.000	0.000	0.000	0.000	0.230
29	29	0.0000	16.030	0.0000	0.239	0.034	0.000	0.000	0.000	0.000	0.239
30	30	0.0000	16.254	0.0000	0.242	0.034	0.000	0.000	0.000	0.000	0.248
31	31	0.0000	16.478	0.0000	0.245	0.034	0.000	0.000	0.000	0.000	0.257
32	32	0.0000	16.702	0.0000	0.248	0.034	0.000	0.000	0.000	0.000	0.266
33	33	0.0000	16.926	0.0000	0.251	0.034	0.000	0.000	0.000	0.000	0.275
34	34	0.0000	17.150	0.0000	0.254	0.034	0.000	0.000	0.000	0.000	0.284
35	35	0.0000	17.374	0.0000	0.257	0.034	0.000	0.000	0.000	0.000	0.293
36	36	0.0000	17.598	0.0000	0.260	0.034	0.000	0.000	0.000	0.000	0.302
37	37	0.0000	17.822	0.0000	0.263	0.034	0.000	0.000	0.000	0.000	0.311
38	38	0.0000	18.046	0.0000	0.266	0.034	0.000	0.000	0.000	0.000	0.320
39	39	0.0000	18.270	0.0000	0.269	0.034	0.000	0.000	0.000	0.000	0.329
40	40	0.0000	18.494	0.0000	0.272	0.034	0.000	0.000	0.000	0.000	0.338
41	41	0.0000	18.718	0.0000	0.275	0.034	0.000	0.000	0.000	0.000	0.347
42	42	0.0000	18.942	0.0000	0.278	0.034	0.000	0.000	0.000	0.000	0.356
43	43	0.0000	19.166	0.0000	0.281	0.034	0.000	0.000	0.000	0.000	0.365
44	44	0.0000	19.390	0.0000	0.284	0.034	0.000	0.000	0.000	0.000	0.374
45	45	0.0000	19.614	0.0000	0.287	0.034	0.000	0.000	0.000	0.000	0.383
46	46	0.0000	19.838	0.0000	0.290	0.034	0.000	0.000	0.000	0.000	0.392
47	47	0.0000	20.062	0.0000	0.293	0.034	0.000	0.000	0.000	0.000	0.401
48	48	0.0000	20.286	0.0000	0.296	0.034	0.000	0.000	0.000	0.000	0.410
49	49	0.0000	20.510	0.0000	0.299	0.034	0.000	0.000	0.000	0.000	0.419
50	50	0.0000	20.734	0.0000	0.302	0.034	0.000	0.000	0.000	0.000	0.428

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Rtn	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _x	C _{D_u}
27	19	0.500	13.95	0.00	0.6494	0.11928	0.0218	0.0092	-0.0013	-0.0114	0.15433
27	20	0.500	13.96	0.01	0.6469	0.11916	0.0203	0.0158	-0.0004	-0.0155	0.15378
27	21	0.499	13.98	0.02	0.6566	0.12116	0.0233	0.0202	-0.0006	-0.0179	0.15613
27	22	0.499	13.96	0.01	0.6449	0.12058	0.0225	0.0194	-0.0001	-0.0202	0.15530
27	23	0.499	13.95	0.01	0.6387	0.12003	0.0211	0.0214	-0.0001	-0.0229	0.15534
28	5	0.602	14.62	0.22	0.7173	0.14898	0.0054	0.1221	-0.0159	0.0094	0.18650
28	6	0.601	14.58	0.14	0.7051	0.14707	0.0121	0.0800	-0.0099	0.0043	0.18400
28	7	0.599	14.61	0.07	0.6907	0.14683	0.0157	0.0387	-0.0046	0.0007	0.18325
28	8	0.599	14.44	0.05	0.6759	0.14211	0.0167	0.0250	-0.0017	0.0001	0.17827
28	9	0.600	14.50	0.52	0.6837	0.14646	0.0180	0.0143	-0.0006	-0.0016	0.18219
28	10	0.600	14.32	0.00	0.6657	0.13898	0.0177	0.0000	-0.0012	-0.0018	0.17501
28	11	0.599	14.51	0.51	0.6863	0.14827	0.0161	-0.0085	0.0009	-0.0033	0.18466
28	12	0.600	14.46	0.04	0.6888	0.14918	0.0161	-0.0171	0.0012	-0.0041	0.18516
28	13	0.599	14.38	0.06	0.6893	0.14679	0.0162	-0.0312	0.0045	-0.0060	0.18317
28	14	0.600	14.51	0.12	0.6879	0.14851	0.0108	-0.0664	0.0092	-0.0102	0.18563
28	15	0.599	14.62	0.20	0.7058	0.15132	0.0054	-0.1080	0.0148	-0.0153	0.18941
29	5	0.600	14.51	0.03	0.6995	0.15337	0.0154	0.0240	0.0013	-0.0229	0.18923
29	6	0.600	14.46	0.01	0.6841	0.14919	0.0146	0.0201	0.0003	-0.0217	0.18496
29	7	0.600	14.50	0.04	0.6941	0.15197	0.0151	0.0261	0.0018	-0.0185	0.18748
29	8	0.600	14.55	0.02	0.7091	0.15523	0.0150	0.0167	0.0012	-0.0152	0.19138
29	9	0.599	14.51	0.01	0.6919	0.15013	0.0151	0.0135	0.0004	-0.0126	0.18601
29	10	0.600	14.52	0.02	0.6956	0.15125	0.0151	0.0148	0.0005	-0.0089	0.18692
29	11	0.601	14.48	0.01	0.6966	0.15031	0.0144	0.0074	0.0006	-0.0064	0.18597
29	12	0.600	14.53	0.00	0.6990	0.15156	0.0149	0.0074	0.0002	-0.0053	0.18731
29	13	0.601	14.50	0.00	0.6903	0.14908	0.0137	0.0008	0.0001	-0.0023	0.18482
29	14	0.600	14.55	0.00	0.6961	0.15100	0.0149	0.0028	0.0001	-0.0000	0.18642
29	15	0.600	14.50	0.00	0.6990	0.15113	0.0143	0.0033	0.0004	-0.0000	0.18719
29	16	0.600	14.52	0.00	0.7029	0.15293	0.0125	0.0025	0.0005	-0.0058	0.18684
29	17	0.599	14.50	0.00	0.6955	0.15076	0.0126	0.0077	0.0009	-0.0085	0.18685
29	18	0.600	14.53	0.00	0.7003	0.15347	0.0120	0.0085	0.0010	-0.0113	0.18955
29	19	0.600	14.53	0.00	0.7040	0.15467	0.0108	0.0083	0.0000	-0.0143	0.19048
29	20	0.601	14.53	0.00	0.7101	0.15685	0.0117	0.0124	0.0004	-0.0163	0.19245
29	21	0.601	14.49	0.00	0.6934	0.15200	0.0107	0.0129	0.0011	-0.0200	0.18759
29	22	0.600	14.53	0.01	0.6968	0.15345	0.0105	0.0168	0.0009	-0.0236	0.18898
29	23	0.599	14.53	0.01	0.6953	0.15367	0.0116	0.0211	0.0013	-0.0273	0.18878
29	24	0.600	14.53	0.02	0.7001	0.15678	0.0090	0.0231	0.0017	-0.0294	0.19210
29	25	0.600	14.53	0.01	0.7100	0.16098	0.0099	0.0239	0.0018	-0.0316	0.19649
29	26	0.600	14.50	0.02	0.7064	0.16037	0.0085	0.0263	0.0023	-0.0339	0.19582
29	27	0.600	14.57	0.02	0.7162	0.16502	0.0094	0.0241	0.0010	-0.0355	0.20053
29	28	0.599	14.54	0.02	0.6954	0.15938	0.0116	0.0298	0.0019	-0.0378	0.19473

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{D_u}
29	29	0.601	14.50	0.02	0.6758	0.15259	0.0116	-0.0338	-0.0008	0.0398	0.18732
30	4	0.598	12.21	0.00	0.1437	0.03791	0.0303	0.0041	0.0003	0.0024	0.07053
30	6	0.596	10.07	0.00	0.0432	0.03381	0.0296	0.0009	0.0001	0.0025	0.06689
30	7	0.596	11.94	0.00	0.0523	0.03276	0.0282	0.0021	0.0002	0.0023	0.06571
30	8	0.596	14.19	0.00	0.1625	0.03557	0.0276	0.0018	0.0004	0.0028	0.06612
30	9	0.596	10.25	0.00	0.2572	0.04206	0.0258	0.0024	0.0006	0.0025	0.06640
30	10	0.596	10.47	0.00	0.3674	0.05442	0.0233	0.0046	0.0008	0.0034	0.08659
30	11	0.596	11.37	0.00	0.4704	0.07357	0.0242	0.0018	0.0004	0.0040	0.10614
30	12	0.596	12.73	0.00	0.5911	0.11339	0.0254	0.0037	0.0007	0.0038	0.11845
30	14	0.596	13.46	0.00	0.6279	0.13098	0.0199	0.0004	0.0018	0.0008	0.11474
30	15	0.596	13.47	0.00	0.6876	0.15533	0.0200	0.0014	0.0014	0.0009	0.16496
30	16	0.596	13.33	0.00	0.7433	0.18577	0.0162	0.0021	0.0000	0.0019	0.19048
30	17	0.596	13.53	0.00	0.7899	0.21639	0.0119	0.0019	0.0007	0.0019	0.23012
30	18	0.596	13.71	0.00	0.9035	0.23763	0.0044	0.0026	0.0011	0.0021	0.25358
30	19	0.596	13.03	0.00	0.0395	0.03316	0.0288	0.0018	0.0000	0.0024	0.06653
31	1	0.596	12.20	0.00	0.1487	0.03766	0.0293	0.0052	0.0012	0.0058	0.07109
31	2	0.596	10.01	0.00	0.0391	0.03281	0.0292	0.0042	0.0017	0.0060	0.06618
31	3	0.596	12.00	0.00	0.0576	0.03187	0.0297	0.0045	0.0010	0.0061	0.06495
31	4	0.596	12.22	0.00	0.1607	0.03629	0.0273	0.0019	0.0007	0.0062	0.06801
31	5	0.596	10.27	0.00	0.2563	0.04231	0.0233	0.0061	0.0003	0.0061	0.07478
31	6	0.596	10.40	0.00	0.3689	0.05506	0.0231	0.0044	0.0001	0.0061	0.08728
31	7	0.596	11.08	0.00	0.4676	0.07380	0.0228	0.0037	0.0004	0.0060	0.10621
31	8	0.596	11.39	0.00	0.5211	0.08604	0.0241	0.0051	0.0009	0.0056	0.11490
31	9	0.596	12.76	0.00	0.5958	0.11339	0.0214	0.0077	0.0012	0.0070	0.11467
31	10	0.596	13.44	0.00	0.6177	0.12837	0.0176	0.0082	0.0008	0.0075	0.11924
31	11	0.596	13.44	0.00	0.6913	0.15634	0.0176	0.0037	0.0004	0.0063	0.19098
31	12	0.596	13.56	0.00	0.7344	0.18464	0.0114	0.0067	0.0013	0.0070	0.22019
31	13	0.596	13.33	0.00	0.7940	0.21700	0.0080	0.0031	0.0019	0.0062	0.25392
31	14	0.596	13.71	0.00	0.9113	0.29088	0.0043	0.0043	0.0009	0.0021	0.30064
31	15	0.596	13.01	0.00	0.0407	0.03363	0.0285	0.0068	0.0009	0.0059	0.06667
32	1	0.596	12.15	0.00	0.0096	0.03678	0.0452	0.0042	0.0000	0.0019	0.07475
32	2	0.596	10.00	0.00	0.1093	0.04069	0.0460	0.0008	0.0007	0.0018	0.07636
32	3	0.596	12.00	0.00	0.2007	0.04476	0.0477	0.0040	0.0004	0.0020	0.08000
32	4	0.596	12.22	0.00	0.3073	0.05319	0.0492	0.0019	0.0001	0.0020	0.08795
32	5	0.596	10.27	0.00	0.4138	0.06614	0.0534	0.0011	0.0000	0.0018	0.10051
32	6	0.596	10.40	0.00	0.5250	0.08576	0.0610	0.0003	0.0004	0.0013	0.11982
32	7	0.596	11.08	0.00	0.6436	0.11412	0.0644	0.0002	0.0006	0.0025	0.14839
32	8	0.596	11.39	0.00	0.6938	0.12926	0.0641	0.0051	0.0009	0.0023	0.16385

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{D_u}
10	1109	0.0000	1.1130	0.0000	0.7633	0.15878	-0.0706	-0.0017	0.0001	1.0000	0.193387
11	1110	0.0000	1.1130	0.0000	0.8032	0.18050	-0.0714	-0.0020	0.0004	1.0000	0.215613
12	1120	0.0000	1.1130	0.0000	0.8649	0.221457	-0.0747	-0.0026	0.0009	1.0000	0.269928
13	1130	0.0000	1.1130	0.0000	0.9163	0.24875	-0.0786	-0.0022	0.0016	1.0000	0.323344
14	1140	0.0000	1.1130	0.0000	0.9460	0.27846	-0.0825	-0.0021	0.0033	1.0000	0.386688
15	1150	0.0000	1.1130	0.0000	1.0495	0.35569	-0.0926	-0.0062	0.0033	1.0000	0.498688
16	1150	0.0000	1.1130	0.0000	1.0004	0.40461	-0.0460	-0.0019	0.0006	1.0000	0.75990
17	1150	0.0000	1.1130	0.0000	0.0015	0.03871	0.0431	0.0002	0.0000	0.0000	0.074338
18	1150	0.0000	1.1130	0.0000	0.1082	0.04015	0.0446	0.0003	0.0005	0.0000	0.07537
19	1150	0.0000	1.1130	0.0000	0.1980	0.04409	0.0456	0.0005	0.0005	0.0000	0.079609
20	1150	0.0000	1.1130	0.0000	0.3079	0.05273	0.0474	0.0007	0.0007	0.0000	0.100000
21	1150	0.0000	1.1130	0.0000	0.4134	0.06551	0.0510	0.0009	0.0009	0.0000	0.119151
22	1150	0.0000	1.1130	0.0000	0.5245	0.08504	0.0588	0.0016	0.0009	0.0000	0.159151
23	1150	0.0000	1.1130	0.0000	0.6382	0.11279	0.0607	0.0022	0.0013	0.0000	0.22227
24	1150	0.0000	1.1130	0.0000	0.7668	0.15923	0.0666	0.0035	0.0022	0.0000	0.29666
25	1150	0.0000	1.1130	0.0000	0.9118	0.21792	0.0785	0.0059	0.0044	0.0000	0.39647
26	1150	0.0000	1.1130	0.0000	1.1182	0.29592	0.0734	0.0099	0.0076	0.0000	0.52922
27	1150	0.0000	1.1130	0.0000	1.4176	0.41530	0.0800	0.0110	0.0100	0.0000	0.70929
28	1150	0.0000	1.1130	0.0000	1.8631	0.57334	0.0898	0.0133	0.0110	0.0000	0.96005
29	1150	0.0000	1.1130	0.0000	2.4026	0.84026	0.0443	0.0119	0.0101	0.0000	1.30605
30	1150	0.0000	1.1130	0.0000	0.0874	0.05152	0.0104	0.0007	0.0002	0.0000	0.09667
31	1150	0.0000	1.1130	0.0000	0.0489	0.04940	0.0216	0.0003	0.0000	0.0000	0.05374
32	1150	0.0000	1.1130	0.0000	0.1211	0.05668	0.0364	0.0013	0.0000	0.0000	0.08284
33	1150	0.0000	1.1130	0.0000	0.2151	0.07433	0.0567	0.0023	0.0002	0.0000	0.12581
34	1150	0.0000	1.1130	0.0000	0.3421	0.10041	0.0720	0.0041	0.0006	0.0000	0.18528
35	1150	0.0000	1.1130	0.0001	0.5460	0.13196	0.0767	0.0041	0.0020	0.0000	0.26412
36	1150	0.0000	1.1130	0.0000	0.6478	0.17243	0.0858	0.0015	0.0022	0.0000	0.35966
37	1150	0.0000	1.1130	0.0000	0.6941	0.19429	0.0893	0.0018	0.0033	0.0000	0.47333
38	1150	0.0000	1.1130	0.0000	0.7920	0.23014	0.0939	0.0019	0.0033	0.0000	0.60695
39	1150	0.0000	1.1130	0.0000	0.7979	0.25014	0.1038	0.0019	0.0033	0.0000	0.75271
40	1150	0.0000	1.1130	0.0000	0.8455	0.27974	0.1098	0.0014	0.0033	0.0000	0.90699
41	1150	0.0000	1.1130	0.0000	0.8948	0.31186	0.1117	0.0010	0.0033	0.0000	1.0770
42	1150	0.0000	1.1130	0.0000	0.9331	0.34037	0.1108	0.0003	0.0033	0.0000	1.2669
43	1150	0.0000	1.1130	0.0000	1.0036	0.40457	0.1029	0.0022	0.0029	0.0000	1.47733
44	1150	0.0000	1.1130	0.0000	0.0439	0.04996	0.0214	0.0021	0.0000	0.0000	0.08863
45	1150	0.0000	1.1130	0.0000	0.0940	0.05294	0.0061	0.0016	0.0011	0.0000	0.09063
46	1150	0.0000	1.1130	0.0000	0.0416	0.05041	0.0177	0.0019	0.0008	0.0000	0.08750

257

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _H	C _l	C _{D_u}
36	6	0.897	2.05	0.00	0.1764	0.05765	-0.0331	0.0006	0.0003	-0.0008	0.09450
36	7	0.897	4.35	0.00	0.3134	0.07499	-0.0546	0.0009	0.0002	-0.0007	0.11145
36	8	0.896	6.49	0.00	0.4438	0.10083	-0.0706	0.0013	0.0000	-0.0000	0.13812
36	9	0.897	8.64	0.00	0.5408	0.13071	-0.0737	0.0012	0.0008	-0.0011	0.16963
36	10	0.897	10.79	0.00	0.6535	0.17280	-0.0851	0.0019	0.0007	-0.0017	0.21420
36	11	0.897	13.12	0.00	0.6972	0.19451	-0.0905	0.0005	0.0004	-0.0002	0.23770
36	12	0.897	13.92	0.00	0.7605	0.22876	-0.0994	0.0002	0.0009	-0.0002	0.27396
36	13	0.896	13.92	0.00	0.8023	0.25111	-0.1046	0.0016	0.0010	-0.0001	0.29749
36	14	0.897	14.93	0.00	0.8462	0.27910	-0.1089	0.0003	0.0006	-0.0004	0.32673
36	15	0.897	16.07	0.00	0.8968	0.31191	-0.1114	0.0015	0.0006	-0.0000	0.36082
36	16	0.897	17.07	0.00	0.9341	0.33979	-0.1120	0.0004	0.0008	-0.0009	0.39056
36	17	0.896	19.29	0.00	1.0118	0.40587	-0.1016	0.0041	0.0002	-0.0027	0.45931
36	18	0.896	20.02	0.00	0.0427	0.04960	0.0173	0.0045	0.0005	-0.0006	0.08745
37	1	0.897	-2.31	0.00	-0.1791	0.05119	0.0497	-0.0120	0.0045	0.0062	0.08827
37	2	0.896	0.00	0.00	-0.0390	0.04466	0.0367	-0.0109	0.0041	0.0058	0.08130
37	3	0.897	2.04	0.00	0.0778	0.04773	0.0257	-0.0104	0.0036	0.0052	0.08414
37	4	0.896	4.38	0.00	0.2092	0.05901	0.0218	-0.0094	0.0030	0.0048	0.09513
37	5	0.896	6.48	0.00	0.2980	0.07616	0.0235	-0.0091	0.0023	0.0049	0.11213
37	6	0.896	8.67	0.00	0.3963	0.10105	0.0236	-0.0067	0.0009	0.0034	0.13683
37	7	0.897	10.79	0.00	0.4927	0.13399	0.0182	-0.0052	0.0004	0.0030	0.17195
37	8	0.897	13.12	0.00	0.5936	0.15077	0.0162	-0.0031	0.0004	0.0042	0.18880
37	9	0.896	13.92	0.00	0.5936	0.17885	0.0077	-0.0038	0.0008	0.0042	0.21859
37	10	0.897	14.93	0.00	0.6360	0.19746	0.0051	-0.0025	0.0013	0.0043	0.23779
37	11	0.897	16.07	0.00	0.6624	0.22254	0.0008	-0.0024	0.0017	0.0050	0.26407
37	12	0.896	16.00	0.00	0.7284	0.24922	0.0009	-0.0007	0.0015	0.0059	0.29128
37	13	0.898	17.00	0.00	0.7742	0.27670	-0.0041	-0.0007	0.0019	0.0060	0.32000
37	14	0.897	19.28	0.00	0.8512	0.33887	-0.0029	-0.0022	0.0021	0.0068	0.38588
37	15	0.897	20.03	0.00	0.0458	0.04538	0.0381	-0.0099	0.0045	0.0064	0.08191
38	1	0.896	-2.32	0.00	-0.1732	0.04969	0.0474	-0.0011	0.0009	-0.0004	0.08682
38	2	0.896	0.02	0.00	-0.0356	0.04464	0.0339	-0.0011	0.0006	-0.0002	0.08125
38	3	0.846	2.05	0.00	0.0852	0.04687	0.0242	-0.0006	0.0003	-0.0000	0.08317
38	4	0.897	4.38	0.00	0.2109	0.05891	0.0211	-0.0024	0.0007	0.0012	0.09491
38	5	0.897	6.48	0.00	0.2966	0.07605	0.0248	-0.0010	0.0002	0.0002	0.11151
38	6	0.897	8.68	0.00	0.3952	0.10094	0.0231	-0.0017	0.0011	0.0013	0.13659
38	7	0.896	10.80	0.00	0.4866	0.13335	0.0190	-0.0007	0.0004	0.0004	0.17057
38	8	0.896	13.12	0.00	0.5321	0.15679	0.0155	-0.0006	0.0009	0.0007	0.18875
38	9	0.897	13.92	0.00	0.5321	0.17947	0.0109	-0.0012	0.0003	0.0008	0.21891
38	10	0.897	14.93	0.00	0.6279	0.19499	0.0040	-0.0013	0.0006	0.0006	0.23332
38	11	0.896	16.07	0.00	0.6798	0.22137	0.0006	-0.0010	0.0012	0.0007	0.26238
38	12	0.896	16.03	0.00	0.7301	0.24967	0.0004	-0.0007	0.0010	0.0004	0.29164

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TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{D_u}
338	13	0.896	17.04	0.00	0.7749	0.27612	-0.0006	0.0003	-0.0015	-0.0005	0.31913
338	14	0.897	19.30	0.00	0.8642	0.33970	-0.0020	0.0030	-0.0010	0.0004	0.38647
338	15	0.896	20.04	0.00	0.0397	0.04460	-0.0362	0.0014	-0.0005	0.0000	0.08097
339	7	0.598	6.60	0.00	0.2553	0.04381	0.0269	0.0141	0.0030	0.0190	0.07610
339	8	0.597	6.60	0.01	0.2618	0.04324	0.0274	0.0186	0.0012	0.0162	0.07526
339	9	0.598	6.60	0.00	0.2700	0.04268	0.0290	0.0148	0.0014	0.0138	0.07512
339	10	0.598	6.60	0.00	0.2388	0.04270	0.0250	0.0111	0.0010	0.0117	0.07512
339	11	0.598	6.60	0.00	0.2419	0.04194	0.0258	0.0123	0.0004	0.0080	0.07474
339	12	0.599	6.60	0.00	0.2824	0.04237	0.0278	0.0074	0.0004	0.0066	0.07515
339	13	0.599	6.60	0.00	0.2659	0.04205	0.0248	0.0089	0.0001	0.0027	0.07551
339	14	0.598	6.60	0.00	0.2641	0.04219	0.0264	0.0060	0.0010	0.0000	0.07524
339	15	0.597	6.60	0.00	0.2641	0.04132	0.0255	0.0015	0.0004	0.0035	0.07505
339	16	0.598	6.60	0.00	0.2611	0.04198	0.0255	0.0009	0.0009	0.0070	0.07507
339	17	0.598	6.60	0.00	0.2692	0.04241	0.0269	0.0039	0.0015	0.0097	0.07544
339	18	0.598	6.60	0.00	0.2717	0.04204	0.0269	0.0073	0.0009	0.0119	0.07557
339	19	0.598	6.60	0.00	0.2545	0.04250	0.0261	0.0094	0.0014	0.0145	0.07567
339	20	0.597	6.60	0.00	0.2623	0.04333	0.0269	0.0094	0.0016	0.0171	0.07573
339	21	0.598	6.60	0.00	0.2702	0.04420	0.0283	0.0135	0.0022	0.0189	0.07573
339	22	0.597	6.60	0.00	0.2676	0.04488	0.0277	0.0139	0.0027	0.0216	0.07760
339	23	0.597	6.60	0.00	0.2591	0.04529	0.0248	0.0135	0.0024	0.0249	0.07766
339	24	0.597	6.60	0.00	0.2626	0.04697	0.0277	0.0135	0.0031	0.0271	0.07962
339	25	0.598	6.60	0.00	0.2614	0.04753	0.0255	0.0205	0.0026	0.0292	0.08066
339	26	0.598	6.60	0.01	0.0492	0.04931	0.0274	0.0237	0.0036	0.0323	0.08253
339	27	0.597	6.60	0.00	0.0455	0.04955	0.0284	0.0305	0.0044	0.0340	0.08250
40	28	0.597	6.60	0.01	0.2404	0.04877	0.0269	0.0269	0.0040	0.0343	0.08162
40	29	0.598	6.60	0.00	0.2609	0.04876	0.0299	0.0259	0.0032	0.0325	0.08142
40	30	0.598	6.60	0.00	0.04773	0.04773	0.0310	0.0180	0.0042	0.0325	0.08091
40	31	0.598	6.60	0.00	0.04761	0.04761	0.0295	0.0200	0.0036	0.0285	0.08095
40	32	0.597	6.60	0.00	0.04546	0.04546	0.0326	0.0156	0.0027	0.0261	0.07824
40	33	0.597	6.60	0.01	0.04546	0.04546	0.0292	0.0133	0.0016	0.0231	0.07728
40	34	0.597	6.60	0.00	0.04411	0.04411	0.0295	0.0139	0.0020	0.0206	0.07666
40	35	0.597	6.60	0.00	0.04513	0.04513	0.0289	0.0133	0.0020	0.0184	0.07545
40	36	0.597	6.60	0.00	0.04276	0.04276	0.0280	0.0130	0.0020	0.0151	0.07590
40	37	0.597	6.60	0.00	0.04234	0.04234	0.0314	0.0040	0.0017	0.0119	0.07515
40	38	0.597	6.60	0.00	0.04180	0.04180	0.0314	0.0020	0.0019	0.0102	0.07500
40	39	0.596	6.60	0.00	0.04204	0.04204	0.0262	0.0028	0.0009	0.0067	0.07509
40	40	0.597	6.60	0.00	0.04137	0.04137	0.0280	0.0015	0.0010	0.0046	0.07468
40	41	0.596	6.60	0.00	0.04658	0.04658	0.0277	0.0025	0.0003	0.0018	0.07571
40	42	0.596	6.60	0.00	0.04664	0.04664	0.0283	0.0025	0.0001	0.0015	0.07367

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
40	17	0.0000	6.6666	0.0000	0.2266	0.0413	0.0288	0.0038	0.0007	0.0046	0.0741
400	1111	0.0000	6.6666	0.0000	0.2266	0.0420	0.0269	0.0036	0.0015	0.0065	0.0748
4000	11111	0.0000	6.6666	0.0000	0.2266	0.0422	0.0241	0.0000	0.0007	0.0086	0.0753
40000	111111	0.0000	6.6666	0.0000	0.2266	0.0422	0.0196	0.0000	0.0013	0.0091	0.0759
400000	1111111	0.0000	6.6666	0.0000	0.2266	0.0433	0.0176	0.0000	0.0020	0.0121	0.0769
4000000	11111111	0.0000	6.6666	0.0000	0.2266	0.0433	0.0170	0.0000	0.0017	0.0138	0.0773
40000000	111111111	0.0000	6.6666	0.0000	0.2266	0.0433	0.0192	0.0000	0.0008	0.0166	0.0769
400000000	1111111111	0.0000	6.6666	0.0000	0.2266	0.0439	0.0215	0.0000	0.0019	0.0187	0.0770
41	2	0.0000	6.6666	0.0001	0.2266	0.0432	0.0284	0.0197	0.0018	0.0196	0.0762
411	11	0.0000	6.6666	0.0000	0.2266	0.0422	0.0286	0.0141	0.0025	0.0162	0.0758
4111	111	0.0000	6.6666	0.0000	0.2266	0.0417	0.0284	0.0105	0.0009	0.0090	0.0746
41111	1111	0.0000	6.6666	0.0000	0.2266	0.0412	0.0274	0.0073	0.0001	0.0046	0.0744
411111	11111	0.0000	6.6666	0.0000	0.2266	0.0406	0.0294	0.0020	0.0006	0.0017	0.0740
4111111	111111	0.0000	6.6666	0.0000	0.2266	0.0403	0.0312	0.0006	0.0004	0.0028	0.0735
41111111	1111111	0.0000	6.6666	0.0000	0.2266	0.0403	0.0301	0.0021	0.0007	0.0066	0.0740
411111111	11111111	0.0000	6.6666	0.0000	0.2266	0.0411	0.0299	0.0080	0.0019	0.0150	0.0748
4111111111	111111111	0.0000	6.6666	0.0000	0.2266	0.0422	0.0297	0.0116	0.0018	0.0182	0.0750
41111111111	1111111111	0.0000	6.6666	0.0001	0.2266	0.0436	0.0288	0.0241	0.0033	0.0277	0.0759
411111111111	11111111111	0.0000	6.6666	0.0000	0.2266	0.0456	0.0295	0.0229	0.0040	0.0346	0.0820
42	1	0.0000	6.6666	0.0001	0.2266	0.0492	0.0298	0.0257	0.0036	0.0342	0.0826
422	11	0.0000	6.6666	0.0000	0.2266	0.0453	0.0302	0.0221	0.0030	0.0271	0.0766
4222	111	0.0000	6.6666	0.0000	0.2266	0.0435	0.0307	0.0147	0.0020	0.0198	0.0766
42222	1111	0.0000	6.6666	0.0000	0.2266	0.0425	0.0314	0.0107	0.0019	0.0177	0.0750
422222	11111	0.0000	6.6666	0.0000	0.2266	0.0415	0.0308	0.0056	0.0019	0.0126	0.0745
4222222	111111	0.0000	6.6666	0.0000	0.2266	0.0407	0.0299	0.0023	0.0005	0.0063	0.0740
42222222	1111111	0.0000	6.6666	0.0000	0.2266	0.0403	0.0295	0.0015	0.0004	0.0028	0.0733
422222222	11111111	0.0000	6.6666	0.0000	0.2266	0.0413	0.0290	0.0051	0.0004	0.0014	0.0748
4222222222	111111111	0.0000	6.6666	0.0000	0.2266	0.0429	0.0284	0.0084	0.0002	0.0043	0.0748
42222222222	1111111111	0.0000	6.6666	0.0001	0.2266	0.0456	0.0274	0.0189	0.0018	0.0161	0.0755
43	7	0.0000	6.6666	0.0000	0.2266	0.0370	0.0300	0.0121	0.0001	0.0221	0.0695
433	11	0.0000	6.6666	0.0000	0.2266	0.0322	0.0336	0.0033	0.0000	0.0200	0.0695
4333	111	0.0000	6.6666	0.0000	0.2266	0.0311	0.0338	0.0040	0.0000	0.0224	0.0695
43333	1111	0.0000	6.6666	0.0000	0.2266	0.0401	0.0316	0.0020	0.0000	0.0200	0.0695
433333	11111	0.0000	6.6666	0.0000	0.2266	0.0519	0.0279	0.0000	0.0000	0.0005	0.0695
4333333	111111	0.0000	6.6666	0.0000	0.2266	0.0683	0.0253	0.0000	0.0000	0.0010	0.0695

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{D_u}
444	14	0.597	1.11	0.00	0.5052	0.0830	0.0315	0.0050	-0.0006	-0.0029	0.1155
444	15	0.598	1.13	0.00	0.5780	0.1106	0.0245	-0.0060	-0.0013	-0.0006	0.1448
444	16	0.598	1.13	0.00	0.6271	0.1307	0.0234	-0.0016	-0.0010	-0.0007	0.1648
444	17	0.597	1.14	0.00	0.6884	0.1555	0.0196	-0.0033	-0.0000	-0.0012	0.1903
444	18	0.596	1.15	0.00	0.7479	0.1875	0.0143	-0.0033	-0.0006	-0.0004	0.2229
444	19	0.596	1.16	0.00	0.7837	0.2138	0.0093	-0.0003	-0.0010	-0.0010	0.2506
444	20	0.597	1.18	0.00	0.8990	0.2865	0.0002	-0.0047	-0.0005	-0.0049	0.3263
444	21	0.596	1.00	0.00	0.0620	0.0326	0.0354	0.0003	-0.0008	-0.0019	0.0656
444	1	0.597	2.21	0.00	-0.1614	0.0368	0.0360	-0.0063	0.0018	0.0050	0.0699
444	2	0.597	2.01	0.00	-0.0457	0.0320	0.0358	-0.0028	0.0009	0.0050	0.0650
444	3	0.597	2.00	0.00	0.0383	0.0309	0.0340	-0.0049	0.0008	0.0055	0.0659
444	4	0.597	4.45	0.00	0.1533	0.0341	0.0331	-0.0061	0.0007	0.0054	0.0666
444	5	0.597	4.48	0.00	0.2458	0.0406	0.0299	-0.0061	0.0003	0.0056	0.0726
444	6	0.597	6.49	0.00	0.4599	0.0539	0.0279	-0.0069	0.0003	0.0053	0.0859
444	7	0.596	10.44	0.00	0.8599	0.0722	0.0200	-0.0061	0.0001	0.0053	0.1053
444	8	0.597	11.60	0.00	0.5168	0.0844	0.0295	-0.0050	0.0005	0.0051	0.1169
444	9	0.596	11.30	0.00	0.5910	0.1128	0.0238	-0.0110	0.0011	0.0065	0.1446
444	10	0.597	11.60	0.00	0.6247	0.1305	0.0208	-0.0109	0.0011	0.0068	0.1643
444	11	0.598	14.62	0.00	0.6842	0.1588	0.0208	-0.0104	0.0005	0.0074	0.1932
444	12	0.597	15.57	0.00	0.7439	0.1821	0.0139	-0.0071	0.0013	0.0069	0.2217
444	13	0.597	16.53	0.00	0.7889	0.2145	0.0101	-0.0030	0.0019	0.0061	0.2505
444	14	0.597	18.72	0.00	0.8970	0.2865	0.0027	-0.0017	0.0009	0.0061	0.3263
444	15	0.598	0.03	0.00	-0.0524	0.0322	0.0363	0.0044	0.0014	0.0052	0.0651
444	5	0.598	2.17	0.00	0.0205	0.0377	0.0500	0.0015	0.0004	0.0008	0.0736
444	6	0.599	2.02	0.00	0.1234	0.0395	0.0520	-0.0005	0.0002	0.0008	0.0754
444	7	0.597	2.00	0.00	0.2160	0.0442	0.0510	-0.0031	0.0000	0.0009	0.0794
444	8	0.598	4.47	0.00	0.3265	0.0531	0.0540	0.0024	0.0000	0.0014	0.0878
444	9	0.597	6.47	0.00	0.5266	0.0660	0.0573	0.0005	0.0004	0.0011	0.1003
444	10	0.598	8.47	0.00	0.8424	0.0859	0.0610	0.0012	0.0000	0.0020	0.1200
444	11	0.597	10.50	0.00	0.6420	0.1128	0.0646	0.0000	0.0009	0.0012	0.1475
444	12	0.597	11.45	0.00	0.7080	0.1304	0.0652	0.0005	0.0003	0.0016	0.1650
444	13	0.596	12.84	0.00	0.7760	0.1620	0.0699	0.0014	0.0000	0.0006	0.1973
444	14	0.597	13.51	0.00	0.8046	0.1803	0.0732	0.0041	0.0000	0.0006	0.2162
444	15	0.597	14.50	0.00	0.8555	0.2059	0.0748	0.0005	0.0008	0.0015	0.2468
444	16	0.597	15.62	0.00	0.9179	0.2492	0.0772	0.0010	0.0015	0.0017	0.2877
444	17	0.598	16.62	0.00	0.9583	0.2821	0.0820	0.0019	0.0014	0.0009	0.3225
444	18	0.597	18.79	0.00	1.0721	0.3610	0.0941	0.0010	0.0005	0.0048	0.4039
444	19	0.597	0.02	0.00	0.1212	0.0402	0.0520	-0.0016	-0.0001	-0.0008	0.0757
46	1	0.597	-2.16	0.00	0.0176	0.0379	-0.0508	-0.0033	0.0006	0.0051	0.0742

261

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
46	2	0.596	0.00	0.00	0.1193	0.03981	-0.0525	-0.0063	0.0002	0.0050	0.07582
46	3	0.597	1.99	0.00	0.2109	0.04428	-0.0527	-0.0066	0.0006	0.0052	0.07997
46	4	0.596	4.23	0.00	0.3206	0.05303	-0.0538	-0.0020	0.0006	0.0047	0.08795
46	5	0.597	6.34	0.00	0.4186	0.06638	-0.0565	-0.0041	0.0009	0.0048	0.10101
46	6	0.595	8.45	0.00	0.5248	0.08497	-0.0616	-0.0047	0.0012	0.0046	0.11942
46	7	0.596	10.48	0.00	0.6346	0.11158	-0.0642	-0.0049	0.0017	0.0056	0.14620
46	8	0.597	11.43	0.00	0.6953	0.12857	-0.0647	-0.0055	0.0022	0.0052	0.16323
46	9	0.596	12.81	0.00	0.7751	0.16134	-0.0667	-0.0065	0.0004	0.0068	0.19658
46	10	0.596	13.51	0.00	0.8043	0.18028	-0.0701	-0.0082	0.0010	0.0081	0.21584
46	11	0.596	14.49	0.00	0.8423	0.20782	-0.0729	-0.0090	0.0020	0.0084	0.24434
46	12	0.596	15.58	0.00	0.9083	0.24552	-0.0749	-0.0025	0.0024	0.0070	0.28316
46	13	0.597	16.57	0.00	0.9521	0.27953	-0.0834	-0.0009	0.0020	0.0050	0.31902
46	14	0.595	18.79	0.00	1.0647	0.35828	-0.0917	-0.0019	0.0014	0.0011	0.40032
46	15	0.596	0.00	0.00	0.1133	0.04006	-0.0514	-0.0039	0.0007	0.0052	0.07605
47	4	0.897	-2.19	0.00	-0.0727	0.05084	-0.0162	-0.0028	0.0003	0.0035	0.09111
47	5	0.896	0.06	0.00	0.0648	0.04970	-0.0281	-0.0004	0.0006	0.0038	0.08947
47	6	0.897	2.10	0.00	0.1867	0.05754	-0.0436	-0.0005	0.0002	0.0042	0.09685
47	7	0.896	4.42	0.00	0.3282	0.07516	-0.0619	-0.0035	0.0000	0.0049	0.11434
47	8	0.896	6.53	0.00	0.4480	0.10011	-0.0736	-0.0034	0.0000	0.0055	0.13972
47	9	0.896	8.75	0.00	0.5570	0.13297	-0.0775	-0.0039	0.0015	0.0048	0.17314
47	10	0.896	10.87	0.00	0.6496	0.17240	-0.0832	-0.0066	0.0019	0.0047	0.21503
47	11	0.896	11.82	0.00	0.6968	0.19444	-0.0885	-0.0009	0.0023	0.0045	0.23836
47	12	0.897	13.24	0.00	0.7689	0.23207	-0.1003	0.0007	0.0030	0.0041	0.27823
47	13	0.897	13.97	0.00	0.8061	0.25305	-0.1078	0.0017	0.0035	0.0042	0.30025
47	14	0.897	14.98	0.00	0.8556	0.28290	-0.1118	0.0007	0.0034	0.0033	0.33112
47	15	0.897	16.11	0.00	0.9012	0.31479	-0.1151	0.0007	0.0033	0.0040	0.36455
47	16	0.896	17.14	0.00	0.9385	0.34317	-0.1127	0.0003	0.0038	0.0038	0.39375
47	17	0.896	19.38	0.00	1.0120	0.40785	-0.0989	0.0001	0.0025	0.0037	0.46154
47	18	0.897	0.06	0.00	0.0606	0.04968	-0.0263	-0.0019	0.0001	0.0038	0.08919
48	1	0.896	-2.24	0.00	-0.0830	0.05130	-0.0132	-0.0034	0.0007	0.0003	0.08995
48	2	0.896	0.05	0.00	0.0568	0.04977	-0.0250	-0.0010	0.0004	0.0002	0.08775
48	3	0.896	2.10	0.00	0.1854	0.05775	-0.0424	-0.0022	0.0002	0.0007	0.09531
48	4	0.897	4.43	0.00	0.3312	0.07590	-0.0607	-0.0020	0.0000	0.0004	0.11323
48	5	0.896	6.53	0.00	0.4460	0.10038	-0.0745	-0.0039	0.0001	0.0005	0.13856
48	6	0.896	8.75	0.00	0.5543	0.13247	-0.0776	-0.0025	0.0006	0.0002	0.17190
48	7	0.896	10.85	0.00	0.6500	0.17267	-0.0865	0.0000	0.0009	0.0002	0.21474
48	8	0.897	11.82	0.00	0.7007	0.19531	-0.0917	0.0011	0.0006	0.0001	0.23884
48	9	0.896	13.26	0.00	0.7733	0.23245	-0.0989	0.0022	0.0006	0.0001	0.27775
48	10	0.896	13.96	0.00	0.8069	0.25169	-0.1031	0.0028	0.0008	0.0003	0.29791
48	11	0.896	14.99	0.00	0.8527	0.28180	-0.1117	0.0001	0.0007	0.0004	0.32902

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
448	1	0.896	16.09	0.00	0.9019	0.3143	-0.1112	0.0005	0.0006	0.0009	0.3352
448	2	0.897	17.76	0.00	0.9440	0.3453	-0.1112	0.0018	0.0009	0.0016	0.3492
448	14	0.896	19.32	0.00	1.0059	0.4052	-0.1015	0.0046	0.0005	0.0019	0.4583
448	15	0.896	20.22	0.00	0.0542	0.0499	-0.0236	0.0029	0.0005	0.0002	0.0873
449	4	0.896	2.29	0.00	-0.1848	0.0515	0.0542	0.0083	0.0042	0.0052	0.0878
449	5	0.896	2.53	0.00	-0.0478	0.0454	0.0421	0.0090	0.0035	0.0049	0.0813
449	6	0.896	2.81	0.00	0.0659	0.0476	0.0336	0.0083	0.0029	0.0047	0.0832
449	7	0.896	3.44	0.00	0.1933	0.0587	0.0287	0.0067	0.0025	0.0038	0.0939
449	8	0.897	4.45	0.00	0.2903	0.0755	0.0303	0.0062	0.0021	0.0041	0.1107
449	9	0.896	6.66	0.00	0.3876	0.1001	0.0275	0.0058	0.0027	0.0041	0.1356
449	10	0.896	8.77	0.00	0.4846	0.1333	0.0204	0.0060	0.0025	0.0035	0.1704
449	11	0.896	10.73	0.00	0.5323	0.1512	0.0169	0.0044	0.0014	0.0040	0.1891
449	12	0.897	13.14	0.00	0.5935	0.1803	0.0087	0.0023	0.0004	0.0041	0.2197
449	13	0.897	13.86	0.00	0.6359	0.1974	0.0051	0.0022	0.0009	0.0047	0.2377
449	14	0.896	14.89	0.00	0.6817	0.2215	0.0005	0.0006	0.0011	0.0043	0.2630
449	15	0.897	16.01	0.00	0.7333	0.2502	0.0020	0.0010	0.0012	0.0053	0.2927
449	16	0.896	17.01	0.00	0.7725	0.2754	0.0044	0.0009	0.0016	0.0056	0.3184
449	17	0.897	19.31	0.00	0.8655	0.3401	0.0019	0.0034	0.0015	0.0075	0.3875
449	18	0.896	21.03	0.00	-0.0521	0.0448	0.0429	0.0111	0.0035	0.0053	0.0814
500	1	0.896	2.31	0.00	-0.1864	0.0503	0.0537	0.0017	0.0003	0.0007	0.0873
500	2	0.896	2.50	0.00	-0.0457	0.0440	0.0430	0.0009	0.0005	0.0006	0.0805
500	3	0.896	2.85	0.00	0.0716	0.0467	0.0330	0.0001	0.0002	0.0006	0.0827
500	4	0.896	3.99	0.00	0.1913	0.0580	0.0279	0.0016	0.0005	0.0002	0.0941
500	5	0.896	6.48	0.00	0.2880	0.0746	0.0314	0.0011	0.0001	0.0005	0.1101
500	6	0.896	8.68	0.00	0.3912	0.1000	0.0283	0.0001	0.0009	0.0019	0.1356
500	7	0.896	10.78	0.00	0.4812	0.1318	0.0210	0.0001	0.0005	0.0006	0.1690
500	9	0.896	13.17	0.00	0.5992	0.1804	0.0072	0.0015	0.0009	0.0015	0.2204
500	10	0.897	13.90	0.00	0.6351	0.1970	0.0040	0.0004	0.0003	0.0008	0.2375
500	11	0.897	14.91	0.00	0.6820	0.2216	0.0000	0.0011	0.0013	0.0004	0.2630
500	12	0.897	16.05	0.00	0.7321	0.2495	0.0001	0.0001	0.0011	0.0007	0.2927
500	13	0.896	17.07	0.00	0.7778	0.2770	0.0016	0.0026	0.0011	0.0007	0.3202
500	14	0.896	19.30	0.00	0.8662	0.3393	0.0020	0.0019	0.0008	0.0002	0.3859
500	15	0.898	21.00	0.00	-0.0503	0.0452	0.0415	0.0016	0.0000	0.0005	0.0816
511	5	0.897	2.38	0.00	-0.4713	0.1177	0.2207	0.0009	0.0003	0.0003	0.1531
511	6	0.896	2.11	0.00	-0.3304	0.0951	0.2021	0.0001	0.0002	0.0000	0.1126
511	7	0.897	4.91	0.00	-0.2134	0.0824	0.1880	0.0005	0.0002	0.0001	0.1197
511	8	0.897	4.26	0.00	-0.0621	0.0770	0.1640	0.0012	0.0001	0.0000	0.1137
511	9	0.896	6.37	0.00	0.0700	0.0845	0.1445	0.0006	0.0006	0.0000	0.1209
511	10	0.896	8.60	0.00	0.2077	0.1021	0.1275	0.0000	0.0016	0.0002	0.1385

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{D_H}
51	11	0.897	10.76	0.00	0.3381	0.13357	0.1141	0.0016	-0.0004	-0.0009	0.17035
51	12	0.896	11.71	0.00	0.3891	0.15089	0.1090	0.0006	-0.0008	-0.0006	0.18799
51	13	0.897	13.11	0.00	0.4744	0.17929	0.0956	0.0012	-0.0011	-0.0007	0.22164
51	14	0.896	13.86	0.00	0.5131	0.19348	0.0894	0.0008	-0.0011	-0.0005	0.23070
51	15	0.896	14.91	0.00	0.5578	0.21500	0.0890	0.0009	-0.0014	-0.0002	0.25285
51	16	0.897	16.01	0.00	0.5983	0.24026	0.0914	0.0004	-0.0009	0.0014	0.27901
51	17	0.897	17.02	0.00	0.6342	0.26415	0.0948	0.0018	-0.0002	0.0012	0.30409
51	18	0.896	19.28	0.00	0.7169	0.31816	0.1038	-0.0051	0.0014	0.0017	0.36227
51	19	0.896	10.14	0.00	0.3365	0.09537	0.2021	-0.0020	0.0003	0.0003	0.13308
52	1	0.896	12.31	0.00	0.3491	0.07768	0.1551	-0.0021	0.0003	0.0001	0.11354
52	2	0.897	13.04	0.00	0.2091	0.06359	0.1415	-0.0004	0.0004	0.0003	0.09913
52	3	0.896	14.99	0.00	0.0677	0.05785	0.1274	-0.0001	0.0004	0.0000	0.09319
52	4	0.897	15.22	0.00	0.0581	0.06223	0.1077	0.0009	0.0004	0.0001	0.09738
52	5	0.896	16.48	0.00	0.2753	0.07507	0.0932	0.0006	0.0004	0.0003	0.10969
52	6	0.897	16.68	0.00	0.2908	0.09798	0.0902	0.0019	0.0012	0.0007	0.12269
52	7	0.897	17.99	0.00	0.3346	0.12960	0.0830	0.0000	0.0005	0.0005	0.16470
52	8	0.897	18.71	0.00	0.3445	0.14682	0.0790	0.0000	0.0003	0.0004	0.18191
52	9	0.897	19.17	0.00	0.3569	0.17437	0.0769	0.0006	0.0005	0.0004	0.21007
52	10	0.897	19.88	0.00	0.3869	0.18837	0.0749	0.0016	0.0009	0.0004	0.22527
52	11	0.896	19.92	0.00	0.3605	0.20979	0.0716	0.0005	0.0007	0.0006	0.24719
52	12	0.897	19.77	0.00	0.6373	0.23747	0.0716	0.0025	0.0004	0.0004	0.25222
52	13	0.896	19.04	0.00	0.6738	0.25962	0.0721	0.0024	0.0004	0.0004	0.25222
52	14	0.896	19.31	0.00	0.7531	0.31468	0.0788	0.0051	0.0018	0.0006	0.33592
52	15	0.896	19.09	0.00	0.2147	0.06400	0.1423	-0.0018	0.0004	0.0002	0.09928
53	16	0.900	11.11	0.01	0.0405	0.04765	0.0408	0.0151	-0.0057	-0.0141	0.03364
53	17	0.900	12.09	0.01	0.0417	0.04637	0.0372	0.0061	0.0052	0.0118	0.03277
53	18	0.900	12.12	0.00	0.0282	0.04601	0.0347	0.0093	0.0036	0.0081	0.03222
53	19	0.901	13.00	0.01	0.0307	0.04536	0.0317	0.0013	0.0035	0.0081	0.03143
53	20	0.900	13.10	0.00	0.0304	0.04439	0.0308	0.0030	0.0017	0.0080	0.03052
53	21	0.901	14.02	0.00	0.0249	0.04420	0.0295	0.0015	0.0006	0.0036	0.03052
53	22	0.901	14.12	0.00	0.0153	0.04393	0.0271	0.0026	0.0010	0.0036	0.03006
53	23	0.901	15.07	0.00	0.0249	0.04401	0.0255	0.0081	0.0029	0.0056	0.03069
53	24	0.901	16.09	0.00	0.0211	0.04418	0.0255	0.0012	0.0029	0.0047	0.03098
53	25	0.901	17.11	0.00	0.0220	0.04451	0.0257	0.0012	0.0051	0.0070	0.03147
53	26	0.900	18.08	0.00	0.0385	0.04584	0.0327	0.0020	0.0057	0.0087	0.03222
53	27	0.900	19.11	0.00	0.0299	0.04642	0.0364	0.0000	0.0057	0.0108	0.03269
53	28	0.900	19.11	0.00	0.0318	0.04752	0.0373	0.0000	0.0081	0.0122	0.03399
53	29	0.901	19.08	0.00	0.0415	0.04855	0.0399	0.0000	0.0093	0.0144	0.03511
53	30	0.901	19.08	0.00	0.0497	0.04999	0.0406	0.0000	0.0092	0.0167	0.03616

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TABLE IV
 STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
000000	000000	0.0000	0.0000	0.0000	0.0446	0.0050	0.0422	0.0313	0.0103	0.0188	0.0877
000000	000000	0.0000	0.0000	0.0000	0.0447	0.0050	0.0422	0.0313	0.0103	0.0188	0.0877
000000	000000	0.0000	0.0000	0.0000	0.0469	0.0053	0.0468	0.0411	0.0106	0.0207	0.0950
000000	000000	0.0000	0.0000	0.0000	0.0624	0.0055	0.0548	0.0287	0.0120	0.0250	0.0950
000000	000000	0.0000	0.0000	0.0000	0.0632	0.0055	0.0558	0.0464	0.0132	0.0271	0.0950
000000	000000	0.0000	0.0000	0.0000	0.0757	0.0058	0.0574	0.0369	0.0153	0.0285	0.0943
000000	000000	0.0000	0.0000	0.0000	0.7975	0.2861	0.0117	0.0001	0.0016	0.0164	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7879	0.2832	0.0123	0.0005	0.0014	0.0159	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7898	0.2824	0.0097	0.0006	0.0008	0.0141	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7892	0.2815	0.0099	0.0010	0.0003	0.0117	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7856	0.2798	0.0079	0.0033	0.0015	0.0093	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7794	0.2767	0.0053	0.0003	0.0007	0.0062	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7874	0.2794	0.0007	0.0025	0.0006	0.0052	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7744	0.2748	0.0016	0.0005	0.0002	0.0033	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7727	0.2744	0.0003	0.0011	0.0009	0.0020	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7707	0.2732	0.0013	0.0006	0.0013	0.0028	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7722	0.2745	0.0036	0.0023	0.0007	0.0055	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7829	0.2785	0.0038	0.0039	0.0014	0.0073	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7800	0.2779	0.0061	0.0094	0.0022	0.0091	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7899	0.2816	0.0072	0.0145	0.0022	0.0109	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7861	0.2817	0.0084	0.0061	0.0015	0.0134	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7910	0.2843	0.0106	0.0101	0.0033	0.0144	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7937	0.2859	0.0110	0.0121	0.0031	0.0174	0.3332
000000	000000	0.0000	0.0000	0.0000	0.8062	0.2912	0.0110	0.0066	0.0033	0.0180	0.3332
000000	000000	0.0000	0.0000	0.0000	0.8046	0.2927	0.0124	0.0098	0.0031	0.0180	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7946	0.2912	0.0146	0.0122	0.0037	0.0200	0.3332
000000	000000	0.0000	0.0000	0.0000	0.7951	0.2922	0.0155	0.0113	0.0038	0.0233	0.3332
000000	000000	0.0000	0.0000	0.0000	0.8059	0.2970	0.0155	0.0097	0.0042	0.0255	0.3332
000000	000000	0.0000	0.0000	0.0000	0.8023	0.2972	0.0185	0.0105	0.0041	0.0273	0.3332
000000	000000	0.0000	0.0000	0.0000	0.8036	0.2968	0.0202	0.0116	0.0045	0.0277	0.3332
000000	000000	0.0000	0.0000	0.0000	0.1796	0.0507	0.0482	0.0050	0.0008	0.0110	0.0872
000000	000000	0.0000	0.0000	0.0000	0.0231	0.0445	0.0364	0.0041	0.0009	0.0008	0.0800
000000	000000	0.0000	0.0000	0.0000	0.0357	0.0469	0.0266	0.0035	0.0006	0.0012	0.0845
000000	000000	0.0000	0.0000	0.0000	0.2215	0.0627	0.0265	0.0047	0.0007	0.0007	0.0981
000000	000000	0.0000	0.0000	0.0000	0.3180	0.0811	0.0252	0.0041	0.0003	0.0002	0.1165
000000	000000	0.0000	0.0000	0.0000	0.4317	0.1100	0.0237	0.0030	0.0000	0.0002	0.1578
000000	000000	0.0000	0.0000	0.0000	0.5365	0.1467	0.0167	0.0049	0.0004	0.0012	0.2045
000000	000000	0.0000	0.0000	0.0000	0.5817	0.1655	0.0129	0.0055	0.0004	0.0008	0.2502

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
57	22	0.900	0.04	-4.18	-0.0350	0.04344	0.0315	0.0906	-0.0144	0.0024	0.08100
57	23	0.900	0.12	-2.10	-0.0272	0.04413	0.0347	0.0438	-0.0062	-0.0001	0.07995
57	24	0.900	0.10	-1.04	-0.0341	0.04506	0.0352	0.0204	-0.0029	-0.0009	0.08058
57	25	0.899	0.11	-0.51	-0.0348	0.04560	0.0349	0.0100	-0.0009	-0.0012	0.08078
57	26	0.900	0.03	0.00	-0.0389	0.04569	0.0359	-0.0021	0.0005	-0.0015	0.08100
57	27	0.900	0.08	0.52	-0.0402	0.04606	0.0351	-0.0152	0.0024	-0.0017	0.08118
57	28	0.900	0.03	1.05	-0.0373	0.04564	0.0363	-0.0281	0.0041	-0.0020	0.08114
57	29	0.900	-0.01	2.11	-0.0452	0.04535	0.0338	-0.0519	0.0075	-0.0028	0.08195
58	4	0.896	-2.29	0.00	-0.2633	0.06186	0.1046	0.0000	-0.0004	-0.0016	0.09726
58	5	0.896	-2.04	0.00	-0.1278	0.05209	0.0912	0.0005	-0.0003	-0.0018	0.08730
58	6	0.896	-2.02	0.00	-0.0001	0.05107	0.0787	0.0006	-0.0007	-0.0016	0.08606
58	7	0.896	4.22	0.00	0.1252	0.05843	0.0658	0.0019	-0.0003	-0.0014	0.09301
58	8	0.896	6.45	0.00	0.2369	0.07492	0.0627	0.0013	-0.0006	-0.0011	0.10908
58	9	0.896	8.63	0.00	0.3343	0.09707	0.0609	0.0005	-0.0011	-0.0016	0.13105
58	10	0.896	10.75	0.00	0.4349	0.12843	0.0553	0.0005	-0.0008	-0.0005	0.16336
58	11	0.896	11.72	0.00	0.4851	0.14615	0.0522	0.0004	-0.0006	-0.0010	0.18209
58	12	0.896	13.40	0.00	0.5592	0.17897	0.0442	0.0014	-0.0007	-0.0011	0.21654
58	13	0.897	13.82	0.00	0.5814	0.18853	0.0421	0.0006	-0.0010	-0.0011	0.22672
58	14	0.896	14.86	0.00	0.6282	0.21177	0.0362	0.0000	-0.0016	-0.0012	0.25096
58	15	0.896	15.99	0.00	0.6828	0.23899	0.0365	0.0012	-0.0006	-0.0011	0.27980
58	16	0.897	17.01	0.00	0.7299	0.26635	0.0357	0.0010	-0.0007	-0.0008	0.30862
58	17	0.896	19.23	0.00	0.8086	0.32403	0.0391	0.0039	-0.0005	-0.0002	0.37008
58	18	0.896	-0.01	0.00	-0.1286	0.05142	0.0920	0.0019	0.0000	-0.0015	0.08713
59	1	0.896	-2.28	0.00	-0.1774	0.04993	0.0514	0.0004	0.0002	-0.0010	0.08655
59	2	0.896	-2.03	0.00	-0.0408	0.04409	0.0402	0.0006	0.0001	-0.0009	0.08027
59	3	0.896	2.04	0.00	0.0748	0.04700	0.0318	0.0011	-0.0001	-0.0009	0.08294
59	4	0.896	4.26	0.00	0.1918	0.05751	0.0260	0.0005	-0.0001	-0.0007	0.09306
59	5	0.896	6.49	0.00	0.2882	0.07509	0.0287	0.0000	-0.0006	-0.0008	0.11022
59	6	0.895	8.69	0.00	0.3980	0.10021	0.0264	0.0008	-0.0010	-0.0015	0.13559
59	7	0.897	10.79	0.00	0.4939	0.13360	0.0183	0.0000	-0.0010	-0.0003	0.17057
59	8	0.896	11.74	0.00	0.5414	0.15123	0.0144	0.0017	-0.0007	-0.0006	0.18923
59	9	0.896	13.47	0.00	0.6154	0.18702	0.0061	0.0002	-0.0005	-0.0012	0.22669
59	10	0.896	13.82	0.00	0.6344	0.19554	0.0041	0.0008	-0.0005	-0.0014	0.23568
59	11	0.896	14.91	0.00	0.6861	0.22213	0.0002	0.0016	-0.0008	-0.0015	0.26356
59	12	0.896	16.03	0.00	0.7400	0.25089	0.0040	0.0004	-0.0002	-0.0013	0.29383
59	13	0.896	17.05	0.00	0.7891	0.27983	0.0064	0.0005	-0.0000	-0.0020	0.32386
59	14	0.896	19.32	0.00	0.8823	0.34581	0.0075	0.0039	0.0008	-0.0004	0.39351
59	15	0.897	0.01	0.00	-0.0456	0.04486	0.0401	0.0010	0.0000	-0.0007	0.08070
60	1	0.896	-2.22	0.00	-0.0090	0.06114	-0.0560	-0.0030	0.0006	-0.0003	0.10143

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
62	12	0.896	16.16	2.08	0.9067	0.31597	-0.1169	-0.0365	-0.0005	-0.0042	0.36634
62	13	0.895	17.20	2.08	0.9573	0.34919	-0.1164	-0.0375	-0.0000	-0.0029	0.40069
62	15	0.896	19.42	2.09	1.0262	0.41266	-0.0999	-0.0373	-0.0027	-0.0042	0.46805
62	15	0.896	0.02	2.06	0.0526	0.04993	-0.0299	-0.0451	0.0054	-0.0059	0.08925
63	1	0.896	2.26	2.05	-0.0817	0.04928	-0.0161	0.0380	-0.0047	0.0043	0.08828
63	2	0.897	2.06	2.05	0.0536	0.04847	-0.0281	0.0401	-0.0046	0.0048	0.08692
63	3	0.895	2.11	2.05	0.1883	0.05574	-0.0433	0.0381	-0.0046	0.0049	0.09355
63	4	0.896	4.27	2.06	0.3210	0.07302	-0.0611	0.0435	-0.0060	0.0045	0.11070
63	5	0.897	6.56	2.06	0.4519	0.09998	-0.0759	0.0392	-0.0050	0.0042	0.12823
63	6	0.897	7.76	2.06	0.5558	0.13190	-0.0796	0.0383	-0.0052	0.0034	0.17129
63	7	0.897	10.87	2.06	0.6611	0.17342	-0.0879	0.0371	-0.0046	0.0041	0.21632
63	8	0.896	11.87	2.06	0.7073	0.19598	-0.0938	0.0344	-0.0039	0.0050	0.23944
63	9	0.896	11.53	2.06	0.7817	0.23842	-0.1043	0.0365	-0.0038	0.0052	0.28441
63	10	0.896	14.00	2.06	0.8090	0.25378	-0.1098	0.0342	-0.0031	0.0044	0.30045
63	11	0.897	15.53	2.07	0.8580	0.28271	-0.1134	0.0351	-0.0019	0.0049	0.33084
63	12	0.896	16.12	2.07	0.9043	0.31399	-0.1141	0.0326	-0.0012	0.0052	0.35690
63	13	0.896	17.15	2.07	0.9365	0.34096	-0.1146	0.0322	-0.0007	0.0059	0.39251
63	14	0.896	19.40	2.07	1.0114	0.40727	-0.1030	0.0261	-0.0024	0.0073	0.46020
63	15	0.896	0.00	2.06	0.0521	0.04826	-0.0272	0.0398	-0.0047	0.0048	0.08641
64	4	0.895	2.19	2.06	-0.1758	0.04749	0.0515	0.0437	-0.0060	-0.0002	0.08470
64	5	0.896	2.07	2.06	0.0408	0.04270	0.0402	0.0458	-0.0060	0.0000	0.07947
64	6	0.896	4.10	2.06	0.0712	0.04578	0.0305	0.0441	-0.0069	0.0014	0.08204
64	7	0.896	4.99	2.06	0.1842	0.05557	0.0264	0.0458	-0.0067	0.0017	0.09127
64	8	0.896	6.58	2.06	0.2894	0.07478	0.0286	0.0442	-0.0063	0.0018	0.09101
64	9	0.896	8.74	2.06	0.3961	0.09960	0.0260	0.0456	-0.0066	0.0021	0.11015
64	10	0.895	10.85	2.06	0.4919	0.13265	0.0189	0.0456	-0.0066	0.0022	0.13532
64	11	0.896	11.78	2.06	0.5332	0.14953	0.0170	0.0407	-0.0056	0.0030	0.16999
64	12	0.896	13.49	2.06	0.6160	0.18632	0.0067	0.0408	-0.0054	0.0033	0.18775
64	13	0.896	13.99	2.06	0.6260	0.18632	0.0067	0.0394	-0.0040	0.0034	0.22629
64	14	0.896	16.99	2.07	0.6335	0.19570	0.0033	0.0377	-0.0030	0.0031	0.25598
64	15	0.896	16.06	2.07	0.6853	0.22162	0.0000	0.0385	-0.0013	0.0031	0.28350
64	16	0.896	17.46	2.07	0.7356	0.24899	0.0030	0.0355	-0.0006	0.0031	0.32244
64	17	0.896	19.37	2.08	0.7855	0.27824	0.0024	0.0353	-0.0000	0.0036	0.32244
64	18	0.897	0.01	2.06	0.0470	0.04324	0.0035	0.0295	-0.0031	0.0052	0.09265
65	1	0.896	0.05	1.17	-0.0510	0.04268	0.0327	0.1406	-0.0214	0.0059	0.08304
65	2	0.897	0.07	1.11	-0.0432	0.04246	0.0340	0.0937	-0.0140	0.0035	0.08072
65	3	0.896	0.05	1.20	-0.0404	0.04312	0.0401	0.0449	-0.0057	0.0012	0.07946
65	4	0.896	0.04	1.03	-0.0469	0.04360	0.0418	0.0231	-0.0026	0.0003	0.08001
65	5	0.896	0.03	1.50	-0.0504	0.04415	0.0418	0.0090	-0.0013	0.0001	0.08033

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _M	C _Y	C _n	C _z	C _{Du}
65	6	0.897	0.03	0.00	0.471	0.04438	0.0419	0.0013	0.0005	0.0001	0.08053
65	7	0.897	0.01	0.00	0.0501	0.04451	0.0417	0.0129	0.0020	0.0003	0.08074
65	8	0.896	0.01	0.00	0.0327	0.04461	0.0416	0.0248	0.0035	0.0006	0.08078
65	9	0.896	0.03	0.00	0.0485	0.04358	0.0399	0.0473	0.0071	0.0016	0.08094
65	10	0.897	0.00	0.00	0.0536	0.04346	0.0337	0.0586	0.0148	0.0038	0.08269
65	11	0.897	0.00	0.00	0.0607	0.04222	0.0348	0.1447	0.0220	0.0059	0.08342
65	12	0.896	0.05	0.00	0.0475	0.04426	0.0424	0.0014	0.0007	0.0001	0.08039
66	1	0.897	0.55	0.18	0.2477	0.06377	0.0182	0.1376	0.0210	0.0070	0.10316
66	2	0.897	0.46	0.11	0.2246	0.06370	0.0214	0.0915	0.0140	0.0048	0.10018
66	3	0.896	0.44	0.06	0.2343	0.06504	0.0259	0.0227	0.0063	0.0019	0.09980
66	4	0.897	0.50	0.00	0.2354	0.06581	0.0283	0.0203	0.0027	0.0009	0.10055
66	5	0.897	0.50	0.00	0.2368	0.06592	0.0289	0.0082	0.0012	0.0005	0.10074
66	6	0.896	0.51	0.00	0.2394	0.06581	0.0293	0.0133	0.0004	0.0001	0.10048
66	7	0.896	0.51	0.00	0.2350	0.06578	0.0283	0.0132	0.0015	0.0000	0.10054
66	8	0.897	0.51	0.00	0.2364	0.06577	0.0276	0.0250	0.0034	0.0003	0.10049
66	9	0.896	0.47	0.00	0.2426	0.06516	0.0268	0.0489	0.0068	0.0015	0.10048
66	10	0.896	0.55	0.00	0.2451	0.06388	0.0219	0.0943	0.0145	0.0047	0.10143
66	11	0.895	0.55	0.18	0.2458	0.06323	0.0280	0.0955	0.0222	0.0073	0.10208
66	12	0.896	0.52	0.00	0.2336	0.06551	0.0286	0.0335	0.0033	0.0002	0.10223
67	1	0.896	1.00	0.19	0.4957	0.13306	0.0123	0.1313	0.0164	0.0112	0.17199
67	2	0.896	0.86	0.11	0.4882	0.13173	0.0189	0.0664	0.0121	0.0072	0.16917
67	3	0.895	0.82	0.02	0.4836	0.13216	0.0204	0.0408	0.0032	0.0013	0.16859
67	4	0.899	0.84	0.00	0.4868	0.13288	0.0211	0.0099	0.0028	0.0013	0.16913
67	5	0.896	0.78	0.00	0.4841	0.13219	0.0210	0.0099	0.0006	0.0000	0.16902
67	6	0.895	0.81	0.00	0.4854	0.13269	0.0210	0.0114	0.0009	0.0000	0.16902
67	7	0.895	0.81	0.00	0.4833	0.13158	0.0200	0.0233	0.0016	0.0000	0.16940
67	8	0.896	0.80	0.00	0.4833	0.13158	0.0200	0.0233	0.0016	0.0000	0.16940
67	9	0.895	0.85	0.00	0.4912	0.13321	0.0200	0.0411	0.0010	0.0000	0.17171
67	10	0.895	0.90	0.00	0.4912	0.13321	0.0200	0.0411	0.0010	0.0000	0.17171
67	11	0.895	0.90	0.00	0.4861	0.13321	0.0200	0.0411	0.0010	0.0000	0.17171
67	12	0.896	0.85	0.00	0.4891	0.13358	0.0212	0.0010	0.0004	0.0000	0.16978
68	1	0.896	1.60	0.21	0.7322	0.24755	0.0052	0.1159	0.0050	0.0121	0.29103
68	2	0.896	1.16	0.12	0.7330	0.24923	0.0031	0.0733	0.0041	0.0089	0.29217
68	3	0.896	1.13	0.07	0.7357	0.25002	0.0014	0.0362	0.0003	0.0000	0.29257
68	4	0.896	1.03	0.00	0.7303	0.24889	0.0018	0.0154	0.0000	0.0000	0.29108
68	5	0.896	1.04	0.00	0.7275	0.24626	0.0015	0.0072	0.0000	0.0000	0.29023
68	6	0.896	1.06	0.00	0.7319	0.24966	0.0000	0.0011	0.0000	0.0000	0.29160
68	7	0.896	1.04	0.00	0.7296	0.24904	0.0018	0.0087	0.0000	0.0000	0.29103
68	8	0.895	1.04	0.04	0.7281	0.24670	0.0021	0.0194	0.0003	0.0000	0.29045

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _x	C _{D_u}
68		0.896	16.03	2.42	0.7298	0.24970	-0.0047	-0.0375	0.0006	-0.0051	0.29133
68	109	0.896	16.16	6.42	0.7401	0.25271	-0.0077	-0.0798	0.0035	-0.0088	0.29525
68	111	0.896	16.20	6.22	0.7425	0.25070	-0.0073	-0.1239	0.0055	-0.0120	0.29495
69		0.895	21.50	1.16	0.9043	0.38276	0.0128	0.0870	0.0109	0.0243	0.45812
69	118	0.897	21.50	1.11	0.9025	0.39474	0.0136	0.0580	0.0070	0.0145	0.45982
69	119	0.897	21.50	1.11	0.9025	0.39923	0.0129	0.0267	0.0036	0.0072	0.45522
69	200	0.897	21.50	1.11	0.9027	0.39932	0.0110	0.0151	0.0017	0.0027	0.45322
69	211	0.896	21.44	1.11	0.9040	0.40074	0.0118	0.0075	0.0034	0.0023	0.45436
69	220	0.896	21.47	1.11	0.9055	0.40065	0.0122	0.0255	0.0011	0.0019	0.45316
69	233	0.897	21.48	1.11	0.9055	0.40167	0.0111	0.0044	0.0037	0.0050	0.45399
69	244	0.897	21.48	1.11	0.9033	0.40086	0.0124	0.0111	0.0034	0.0033	0.45324
69	255	0.896	21.48	1.11	0.9033	0.40086	0.0112	0.0033	0.0039	0.0026	0.45326
69	267	0.896	21.48	1.11	0.9024	0.39991	0.0098	0.0055	0.0047	0.0010	0.45206
69	277	0.895	21.43	1.11	0.9031	0.39911	0.0098	0.0033	0.0045	0.0026	0.45206
69	288	0.896	21.43	1.11	0.9031	0.39911	0.0098	0.0033	0.0045	0.0026	0.45206
69	299	0.896	21.43	1.11	0.9031	0.39911	0.0098	0.0033	0.0045	0.0026	0.45206
70		0.896	21.68	1.11	1.0693	0.46293	0.0368	0.0578	0.0155	0.0332	0.52777
70	101	0.897	21.58	1.11	1.0512	0.44599	0.0000	0.0442	0.0092	0.0190	0.52818
70	102	0.896	21.55	1.11	1.0512	0.44599	0.0000	0.0269	0.0037	0.0062	0.52535
70	103	0.896	21.55	1.11	1.0512	0.44599	0.0000	0.0129	0.0018	0.0040	0.52870
70	104	0.896	21.55	1.11	1.0512	0.44599	0.0000	0.0077	0.0007	0.0002	0.52555
70	105	0.897	21.53	1.11	1.0531	0.45323	0.0000	0.0107	0.0024	0.0008	0.52500
70	106	0.897	21.53	1.11	1.0531	0.45323	0.0000	0.0029	0.0002	0.0000	0.52500
70	107	0.896	21.53	1.11	1.0531	0.45323	0.0000	0.0027	0.0000	0.0000	0.52500
70	108	0.897	21.53	1.11	1.0531	0.45323	0.0000	0.0022	0.0000	0.0000	0.52500
70	109	0.896	21.53	1.11	1.0531	0.45323	0.0000	0.0042	0.0000	0.0000	0.52500
70	110	0.895	21.53	1.11	1.0531	0.45323	0.0000	0.0094	0.0000	0.0000	0.52500
70	111	0.896	21.53	1.11	1.0531	0.45323	0.0000	0.0458	0.0110	0.0072	0.52500
70	112	0.896	21.54	1.11	1.0726	0.46528	0.0449	0.0242	0.0135	0.0172	0.52500
70	113	0.897	21.54	1.11	1.0415	0.45856	0.0673	0.0048	0.0014	0.0019	0.52500
71		0.896	16.26	1.11	0.9005	0.31187	0.1163	0.1096	0.0025	0.0129	0.36295
71	101	0.897	16.17	1.11	0.9005	0.31209	0.1155	0.0711	0.0025	0.0048	0.36312
71	102	0.897	16.16	1.11	0.9005	0.31209	0.1143	0.0521	0.0025	0.0024	0.36295
71	103	0.897	16.16	1.11	0.9005	0.31261	0.1154	0.0159	0.0001	0.0000	0.36295
71	104	0.897	16.16	1.11	0.9005	0.31416	0.1151	0.0056	0.0001	0.0000	0.36295
71	105	0.897	16.16	1.11	0.9005	0.31523	0.1136	0.0012	0.0000	0.0000	0.36295
71	106	0.897	16.16	1.11	0.9005	0.31862	0.1152	0.0109	0.0000	0.0000	0.36295
71	107	0.896	16.10	1.11	0.9005	0.31341	0.1166	0.0099	0.0000	0.0000	0.36295
71	108	0.896	16.10	1.11	0.9005	0.31565	0.1166	0.0366	0.0001	0.0000	0.36295
71	109	0.896	16.10	1.11	0.9180	0.33888	0.1197	0.0783	0.0013	0.0088	0.36295
71	110	0.896	16.28	1.11	0.9180	0.33888	0.1172	0.1127	0.0016	0.0127	0.36295
71	111	0.896	16.33	1.11	0.9025	0.31482	0.1142	0.0002	0.0001	0.0003	0.36295
71	112	0.896	16.43	1.11	0.9025	0.31482	0.1142	0.0002	0.0001	0.0003	0.36295

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TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_x	C_z	C_{D_u}
72	4	0.897	11.00	1.618	0.66371	0.17388	-0.0947	0.1215	-0.0129	0.0116	0.21905
72	5	0.896	10.94	1.411	0.6613	0.17285	-0.0912	0.0799	-0.0093	0.0068	0.21623
72	6	0.897	10.95	1.206	0.66455	0.17455	-0.0878	0.0374	-0.0041	0.0034	0.21701
72	7	0.897	10.93	1.102	0.6593	0.17402	-0.0878	0.0178	-0.0023	0.0012	0.21636
72	8	0.897	10.91	1.050	0.6637	0.17469	-0.0873	0.0080	-0.0011	0.0003	0.21699
72	9	0.896	10.87	1.000	0.6561	0.17249	-0.0873	0.0013	-0.0002	0.0003	0.21465
72	10	0.897	10.92	1.050	0.6628	0.17438	-0.0872	0.0088	0.0006	0.0016	0.21694
72	11	0.897	10.93	1.103	0.6594	0.17394	-0.0887	0.0197	0.0012	0.0027	0.21658
72	12	0.897	10.94	1.207	0.6631	0.17410	-0.0901	0.0397	0.0034	0.0053	0.21690
72	13	0.897	11.02	1.411	0.6718	0.17576	-0.0918	0.0790	0.0087	0.0088	0.21929
72	14	0.897	11.05	1.618	0.6722	0.17615	-0.0933	0.1210	0.0127	0.0133	0.22107
72	15	0.896	10.91	1.000	0.6596	0.17335	-0.0869	0.0011	-0.0002	0.0000	0.21567
73	1	0.896	5.59	1.617	0.3988	0.08500	-0.0765	0.1309	0.0187	0.0092	0.12851
73	2	0.896	5.54	1.411	0.3993	0.08447	-0.0737	0.0862	0.0125	0.0077	0.12483
73	3	0.897	5.57	1.206	0.3993	0.08638	-0.0697	0.0408	0.0052	0.0039	0.12474
73	4	0.897	5.53	1.102	0.3931	0.08640	-0.0694	0.0178	0.0024	0.0020	0.12430
73	5	0.897	5.51	1.050	0.3903	0.08600	-0.0675	0.0098	0.0007	0.0014	0.12365
73	6	0.896	5.48	1.000	0.3872	0.08577	-0.0655	0.0024	0.0004	0.0007	0.12320
73	7	0.896	5.54	1.050	0.3911	0.08690	-0.0673	0.0134	0.0020	0.0001	0.12448
73	8	0.896	5.51	1.103	0.3922	0.08646	-0.0662	0.0237	0.0036	0.0012	0.12455
73	9	0.897	5.51	1.206	0.3872	0.08576	-0.0684	0.0456	0.0068	0.0033	0.12496
73	10	0.896	5.56	1.411	0.3912	0.08511	-0.0711	0.0887	0.0132	0.0074	0.12682
73	11	0.896	5.62	1.617	0.3951	0.08665	-0.0739	0.1313	0.0201	0.0098	0.12925
73	12	0.896	5.47	1.000	0.3827	0.08552	-0.0675	0.0032	0.0003	0.0009	0.12283
74	8	0.897	0.15	1.04	0.0636	0.04914	-0.0249	0.0273	0.0026	0.0019	0.08749
74	9	0.897	0.08	1.06	0.0562	0.04892	-0.0272	0.0458	0.0060	0.0041	0.08846
74	10	0.896	0.08	1.10	0.0526	0.04784	-0.0325	0.0874	0.0120	0.0088	0.09044
74	11	0.896	0.11	1.16	0.0602	0.04740	-0.0359	0.1306	0.0184	0.0126	0.09261
74	12	0.895	0.07	1.17	0.0648	0.04735	-0.0350	0.1293	0.0167	0.0135	0.09053
74	13	0.896	0.02	1.10	0.0594	0.04682	-0.0316	0.0852	0.0109	0.0093	0.08719
74	14	0.896	0.09	1.06	0.0540	0.04763	-0.0262	0.0385	0.0043	0.0048	0.08577
74	15	0.897	0.07	1.02	0.0509	0.04882	-0.0243	0.0176	0.0017	0.0025	0.08676
74	16	0.896	0.06	1.05	0.0536	0.04885	-0.0231	0.0089	0.0000	0.0014	0.08644
74	17	0.896	0.04	1.00	0.0448	0.04963	-0.0239	0.0040	0.0006	0.0006	0.08695
75	1	0.896	0.00	1.617	-0.2057	0.06048	0.1265	0.1297	0.0169	0.0082	0.09724
75	2	0.896	0.05	1.411	-0.2095	0.06184	0.1318	0.0844	0.0103	0.0057	0.09758
75	3	0.896	0.00	1.206	-0.2144	0.06337	0.1374	0.0378	0.0044	0.0025	0.09607
75	4	0.896	0.00	1.102	-0.2120	0.06345	0.1401	0.0195	0.0014	0.0013	0.09786
75	5	0.896	0.00	1.050	-0.2127	0.06396	0.1397	0.0065	0.0004	0.0008	0.09619

271

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{D_u}
75	6	0.895	10.04	0.00	-0.2165	0.06432	0.1392	0.0024	0.0008	0.0002	0.0986
75	7	0.896	10.02	0.50	-0.2147	0.06426	0.1403	0.0127	0.0016	0.0002	0.0986
75	8	0.896	10.02	0.03	-0.2148	0.06413	0.1396	0.0226	0.0029	0.0009	0.0985
75	9	0.896	10.04	0.06	-0.2167	0.06401	0.1386	0.0440	0.0055	0.0022	0.0984
75	10	0.896	10.02	0.11	-0.2175	0.06261	0.1340	0.0909	0.0118	0.0055	0.0986
75	11	0.896	10.00	0.17	-0.2142	0.06049	0.1310	0.1354	0.0185	0.0081	0.0979
75	12	0.897	10.00	0.00	-0.2185	0.05465	0.1399	0.0042	0.0005	0.0003	0.0989
76	1	0.896	5.60	6.17	0.1376	0.06642	0.0865	0.1274	0.0172	0.0117	0.1021
76	2	0.896	5.48	4.11	0.1301	0.06631	0.0905	0.0830	0.0107	0.0082	0.1005
76	3	0.896	5.44	2.06	0.1220	0.06771	0.0963	0.0405	0.0044	0.0039	0.1011
76	4	0.896	5.43	1.03	0.1227	0.06792	0.0973	0.0195	0.0019	0.0019	0.1010
76	5	0.896	5.40	0.50	0.1175	0.06831	0.0991	0.0095	0.0008	0.0011	0.1015
76	6	0.896	5.41	0.00	0.1206	0.06820	0.0979	0.0014	0.0002	0.0001	0.1015
76	7	0.896	5.37	0.51	0.1119	0.06777	0.0971	0.0132	0.0013	0.0006	0.1011
76	8	0.896	5.40	1.03	0.1204	0.06796	0.0958	0.0216	0.0027	0.0018	0.1011
76	9	0.896	5.42	2.07	0.1196	0.06776	0.0959	0.0430	0.0049	0.0041	0.1012
76	10	0.896	5.52	3.11	0.1251	0.06704	0.0940	0.0864	0.0118	0.0040	0.1015
76	11	0.896	5.54	6.17	0.1247	0.06599	0.0902	0.1296	0.0184	0.0128	0.1023
76	12	0.896	5.41	0.00	0.1186	0.06831	0.0903	0.0018	0.0001	0.0001	0.1016
77	4	0.896	10.09	6.19	0.4121	0.13008	0.0726	0.1288	0.0147	0.0120	0.1659
77	5	0.896	10.81	4.11	0.3989	0.12873	0.0759	0.0834	0.0102	0.0080	0.1634
77	6	0.896	10.81	2.06	0.4016	0.12984	0.0807	0.0390	0.0046	0.0035	0.1642
77	7	0.896	10.79	1.02	0.3951	0.12962	0.0799	0.0173	0.0023	0.0016	0.1639
77	8	0.896	10.78	0.50	0.4029	0.13081	0.0803	0.0031	0.0011	0.0005	0.1654
77	9	0.896	10.79	0.00	0.3954	0.12931	0.0823	0.0015	0.0004	0.0000	0.1659
77	10	0.897	10.82	0.51	0.3973	0.12993	0.0816	0.0131	0.0003	0.0010	0.1646
77	11	0.897	10.81	1.03	0.4002	0.13011	0.0834	0.0213	0.0017	0.0019	0.1649
77	12	0.896	10.80	2.07	0.3996	0.12919	0.0821	0.0435	0.0037	0.0045	0.1643
77	13	0.897	10.89	4.12	0.4067	0.13019	0.0789	0.0863	0.0100	0.0089	0.1659
77	14	0.896	10.93	6.19	0.4114	0.12891	0.0744	0.1305	0.0151	0.0134	0.1659
77	15	0.897	10.80	0.00	0.4021	0.13063	0.0818	0.0016	0.0000	0.0001	0.1656
78	1	0.896	16.19	2.20	0.6396	0.23401	0.0696	0.1160	0.0052	0.0117	0.2726
78	2	0.896	16.11	1.13	0.6379	0.23581	0.0706	0.0765	0.0039	0.0083	0.2744
78	3	0.896	16.11	0.07	0.6311	0.23522	0.0714	0.0356	0.0014	0.0040	0.2741
78	4	0.897	16.07	1.02	0.6272	0.23440	0.0707	0.0157	0.0007	0.0021	0.2734
78	5	0.897	16.08	0.50	0.6340	0.23613	0.0722	0.0083	0.0004	0.0011	0.2752
78	6	0.896	15.99	0.00	0.6310	0.23429	0.0714	0.0002	0.0002	0.0002	0.2731
78	7	0.896	16.09	1.02	0.6330	0.23628	0.0705	0.0113	0.0005	0.0014	0.2750
78	8	0.896	16.06	1.03	0.6330	0.23596	0.0691	0.0196	0.0004	0.0027	0.2746

242

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
78	9	0.896	16.05	0.51	0.6335	0.23569	0.0710	-0.0104	-0.0001	-0.0017	0.27440
78	10	0.898	16.11	2.08	0.6383	0.23834	0.0680	-0.0396	0.0016	-0.0051	0.27705
78	11	0.896	16.25	4.14	0.6428	0.23974	0.0669	-0.0824	0.0046	-0.0088	0.27858
78	12	0.896	16.27	6.21	0.6445	0.23673	0.0662	-0.1219	0.0051	-0.0127	0.27622
78	13	0.896	16.10	0.00	0.6318	0.23593	0.0709	-0.0010	-0.0005	-0.0001	0.27482
79	1	0.896	21.55	-6.23	0.8102	0.36032	0.0998	0.0938	0.0095	0.0252	0.41066
79	2	0.896	21.51	-4.14	0.8174	0.35635	0.0952	0.0588	0.0063	0.0147	0.41688
79	3	0.897	21.43	-1.07	0.8170	0.36804	0.0932	0.0252	0.0031	0.0077	0.41874
79	4	0.897	21.43	1.03	0.8193	0.36925	0.0943	0.0117	0.0014	0.0042	0.41962
79	5	0.897	21.43	5.50	0.8191	0.36958	0.0943	0.0047	0.0000	0.0019	0.41975
79	6	0.896	21.45	0.01	0.8224	0.37076	0.1040	-0.0005	0.0038	-0.0014	0.41985
79	7	0.896	21.44	0.52	0.8217	0.37007	0.1032	-0.0059	0.0050	-0.0036	0.41940
79	8	0.896	21.44	1.04	0.8156	0.36775	0.0940	-0.0141	0.0032	-0.0033	0.41726
79	9	0.897	21.47	2.09	0.8226	0.37046	0.0973	-0.0290	0.0032	-0.0033	0.41726
79	10	0.896	21.59	4.16	0.8213	0.36978	0.0979	-0.0266	0.0082	-0.0142	0.41877
79	11	0.896	21.62	6.20	0.8325	0.37009	0.1032	-0.0925	0.0018	-0.0196	0.42016
79	12	0.897	21.45	0.00	0.8144	0.36832	0.0924	-0.0013	0.0011	0.0000	0.41840
80	5	0.896	-0.01	0.00	-0.0612	0.04834	0.0472	0.0192	-0.0070	-0.0153	0.08436
80	6	0.896	-0.02	0.00	-0.0624	0.04786	0.0448	0.0135	-0.0065	-0.0132	0.08382
80	7	0.897	-0.02	0.00	-0.0575	0.04698	0.0418	0.0096	-0.0059	-0.0111	0.08287
80	8	0.896	-0.01	0.00	-0.0521	0.04627	0.0404	0.0040	-0.0041	-0.0089	0.08199
80	9	0.896	-0.01	0.01	-0.0527	0.04577	0.0388	0.0104	-0.0020	-0.0063	0.08149
80	10	0.896	-0.01	0.00	-0.0462	0.04500	0.0371	0.0022	-0.0019	-0.0041	0.08078
80	11	0.897	-0.00	0.00	-0.0447	0.04495	0.0377	0.0035	-0.0002	-0.0012	0.08070
80	12	0.896	-0.01	0.00	-0.0505	0.04439	0.0374	0.0029	0.0000	-0.0018	0.08066
80	13	0.897	-0.00	0.00	-0.0414	0.04451	0.0387	0.0121	0.0035	0.0051	0.08015
80	14	0.897	-0.00	0.00	-0.0459	0.04517	0.0392	0.0118	0.0049	0.0076	0.08106
80	15	0.896	-0.01	0.00	-0.0516	0.04624	0.0416	0.0154	0.0069	0.0105	0.08202
80	16	0.895	-0.01	0.01	-0.0541	0.04678	0.0421	0.0144	0.0069	0.0105	0.08264
80	17	0.897	-0.01	0.02	-0.0559	0.04831	0.0450	0.0244	0.0071	0.0123	0.08398
80	18	0.896	-0.02	0.01	-0.0569	0.04942	0.0452	0.0296	0.0080	0.0143	0.08528
80	19	0.897	-0.01	0.00	-0.0640	0.04982	0.0452	0.0257	0.0095	0.0163	0.08528
80	20	0.896	-0.03	0.00	-0.0610	0.05057	0.0479	0.0300	0.0108	0.0185	0.08627
80	21	0.897	-0.02	0.01	-0.0726	0.05186	0.0511	0.0300	0.0110	0.0206	0.08762
80	22	0.896	-0.02	0.01	-0.0706	0.05370	0.0517	0.0328	0.0115	0.0236	0.08949
80	23	0.896	-0.02	0.01	-0.0729	0.05503	0.0525	0.0317	0.0125	0.0257	0.09081
80	24	0.896	-0.03	0.02	-0.0751	0.05703	0.0553	0.0370	0.0136	0.0270	0.09277
80		0.896	-0.03	0.02	-0.0792	0.05695	0.0568	0.0391	0.0133	0.0279	0.09264
81	1	0.896	5.42	0.00	0.2454	0.06915	0.0199	0.0168	-0.0050	-0.0134	0.10360
81	2	0.896	5.42	0.00	0.2494	0.06929	0.0204	0.0164	-0.0052	-0.0125	0.10381

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
83	2	0.896	16.08	0.00	0.7469	0.25803	-0.0104	0.0040	0.0007	-0.0161	0.30103
83	3	0.897	16.09	0.00	0.7490	0.25781	-0.0088	0.0061	0.0007	-0.0135	0.30045
83	4	0.895	16.09	0.00	0.7469	0.25611	-0.0065	0.0030	0.0002	-0.0114	0.29799
83	5	0.896	16.07	0.00	0.7393	0.25350	-0.0112	0.0032	0.0003	-0.0087	0.29588
83	6	0.896	16.09	0.00	0.7449	0.25395	-0.0063	0.0014	0.0000	-0.0058	0.29618
83	7	0.896	16.08	0.00	0.7361	0.25036	-0.0030	0.0024	0.0003	-0.0030	0.29294
83	8	0.896	16.08	0.00	0.7368	0.25119	-0.0053	0.0006	0.0003	-0.0005	0.29305
83	9	0.895	16.07	0.00	0.7384	0.25003	-0.0067	0.0000	0.0000	-0.0026	0.29216
83	10	0.896	16.08	0.00	0.7473	0.25442	-0.0051	0.0020	0.0006	-0.0046	0.29670
83	11	0.896	16.07	0.00	0.7370	0.25210	-0.0076	0.0052	0.0011	-0.0070	0.29406
83	12	0.896	16.09	0.00	0.7471	0.25607	-0.0086	0.0078	0.0008	-0.0087	0.29830
83	13	0.896	16.08	0.00	0.7423	0.25507	-0.0086	0.0078	0.0010	-0.0118	0.29784
83	14	0.897	16.09	0.01	0.7515	0.25958	-0.0106	0.0130	0.0017	-0.0140	0.30209
83	15	0.896	16.08	0.00	0.7471	0.25900	-0.0126	0.0107	0.0013	-0.0163	0.30197
83	16	0.896	16.09	0.00	0.7524	0.26316	-0.0129	0.0129	0.0015	-0.0182	0.30494
83	17	0.896	16.09	0.00	0.7525	0.26316	-0.0129	0.0129	0.0014	-0.0207	0.30600
83	18	0.897	16.09	0.00	0.7564	0.26656	-0.0168	0.0125	0.0023	-0.0235	0.31030
83	19	0.895	16.09	0.00	0.7576	0.26797	-0.0176	0.0112	0.0015	-0.0252	0.31193
83	20	0.895	16.10	0.00	0.7642	0.27221	-0.0190	0.0133	0.0021	-0.0273	0.31627
83	21	0.896	16.11	0.01	0.7697	0.27556	-0.0196	0.0194	0.0034	-0.0288	0.31986
84	6	0.897	0.01	-0.01	0.0598	0.04792	0.0466	0.0206	0.0070	-0.0154	0.08440
84	7	0.896	0.01	0.00	0.0572	0.04777	0.0443	0.0186	0.0064	-0.0145	0.08432
84	8	0.896	0.01	0.00	0.0537	0.04611	0.0440	0.0145	0.0056	-0.0122	0.08250
84	9	0.897	0.01	0.00	0.0530	0.04408	0.0389	0.0085	0.0048	-0.0097	0.08243
84	10	0.896	0.00	0.01	0.0375	0.04436	0.0410	0.0135	0.0025	-0.0070	0.08069
84	11	0.897	0.00	0.00	0.0456	0.04442	0.0382	0.0059	0.0011	-0.0041	0.08077
84	12	0.896	0.00	0.00	0.0435	0.04417	0.0371	0.0010	0.0001	-0.0010	0.08056
84	13	0.897	0.00	0.00	0.0362	0.04378	0.0373	0.0061	0.0014	-0.0019	0.08008
84	14	0.896	0.00	0.00	0.0408	0.04374	0.0377	0.0071	0.0032	-0.0043	0.08028
84	15	0.897	0.01	0.00	0.0499	0.04493	0.0377	0.0098	0.0055	-0.0070	0.08149
84	16	0.896	0.00	0.01	0.0419	0.04464	0.0398	0.0167	0.0030	-0.0089	0.08124
84	17	0.897	0.00	0.01	0.0489	0.04555	0.0417	0.0198	0.0063	-0.0111	0.08228
84	18	0.896	0.01	0.00	0.0527	0.04672	0.0430	0.0192	0.0079	-0.0132	0.08335
84	19	0.896	0.01	0.00	0.0547	0.04794	0.0430	0.0214	0.0092	-0.0150	0.08455
84	20	0.897	0.02	0.00	0.0617	0.04918	0.0453	0.0255	0.0100	-0.0172	0.08586
84	21	0.896	0.02	0.01	0.0661	0.05035	0.0481	0.0278	0.0109	-0.0201	0.08713
84	22	0.896	0.03	0.01	0.0712	0.05250	0.0494	0.0311	0.0113	-0.0224	0.08931
84	23	0.895	0.02	0.00	0.0685	0.05419	0.0508	0.0292	0.0128	-0.0256	0.09112
84	24	0.897	0.02	0.01	0.0736	0.05600	0.0540	0.0367	0.0128	-0.0265	0.09255
84	25	0.897	0.02	0.02	0.0789	0.05321	0.0576	0.0399	0.0136	-0.0274	0.09303

525

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
86	1	0.896	0.07	0.00	0.0706	0.05162	0.0328	0.0006	0.0008	0.0136	0.09116
86	2	0.896	0.08	0.01	0.0653	0.05172	0.0319	0.0017	0.0013	0.0129	0.09122
86	3	0.896	0.08	0.00	0.0679	0.05170	0.0318	0.0041	0.0007	0.0111	0.09129
86	4	0.896	0.08	0.00	0.0674	0.05029	0.0297	0.0007	0.0008	0.0111	0.09129
86	5	0.896	0.08	0.00	0.0697	0.04940	0.0283	0.0021	0.0008	0.0110	0.09129
86	6	0.896	0.08	0.00	0.0581	0.04977	0.0278	0.0035	0.0008	0.0110	0.09129
86	7	0.896	0.08	0.00	0.0532	0.04898	0.0251	0.0011	0.0008	0.0110	0.09129
86	8	0.896	0.08	0.00	0.0576	0.04812	0.0247	0.0010	0.0008	0.0110	0.09129
86	9	0.896	0.08	0.00	0.0649	0.04833	0.0272	0.0043	0.0008	0.0110	0.09129
86	10	0.896	0.08	0.00	0.0661	0.04831	0.0278	0.0028	0.0008	0.0110	0.09129
86	11	0.896	0.08	0.00	0.0649	0.04831	0.0272	0.0043	0.0008	0.0110	0.09129
86	12	0.896	0.08	0.00	0.0661	0.04831	0.0278	0.0028	0.0008	0.0110	0.09129
86	13	0.896	0.08	0.00	0.0649	0.04831	0.0272	0.0043	0.0008	0.0110	0.09129
86	14	0.896	0.08	0.00	0.0661	0.04831	0.0278	0.0028	0.0008	0.0110	0.09129
86	15	0.896	0.08	0.00	0.0649	0.04831	0.0272	0.0043	0.0008	0.0110	0.09129
86	16	0.896	0.08	0.00	0.0661	0.04831	0.0278	0.0028	0.0008	0.0110	0.09129
86	17	0.896	0.08	0.00	0.0649	0.04831	0.0272	0.0043	0.0008	0.0110	0.09129
86	18	0.896	0.08	0.00	0.0661	0.04831	0.0278	0.0028	0.0008	0.0110	0.09129
86	19	0.896	0.08	0.00	0.0649	0.04831	0.0272	0.0043	0.0008	0.0110	0.09129
86	20	0.897	0.08	0.01	0.0751	0.05102	0.0354	0.0049	0.0110	0.0165	0.09129
86	21	0.897	0.08	0.02	0.0726	0.05102	0.0356	0.0091	0.0114	0.0165	0.09129
87	22	0.897	0.05	0.00	0.3818	0.08747	0.0622	0.0074	0.0005	0.0180	0.12534
87	23	0.896	0.04	0.01	0.3852	0.08674	0.0649	0.0085	0.0007	0.0145	0.12496
87	24	0.897	0.05	0.00	0.3883	0.08688	0.0669	0.0034	0.0005	0.0114	0.12492

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{D_u}
87	5	0.895	5.50	0.00	0.3885	0.08581	0.0649	0.0016	0.0003	0.0089	0.12394
87	6	0.897	5.50	0.00	0.3848	0.08558	0.0661	0.0003	0.0003	0.0036	0.12383
87	7	0.896	5.50	0.00	0.3920	0.08637	0.0669	0.0025	0.0008	0.0036	0.12412
87	8	0.896	5.50	0.00	0.3903	0.08605	0.0663	0.0000	0.0010	0.0007	0.12342
87	9	0.896	5.51	0.00	0.3955	0.08657	0.0656	0.0027	0.0009	0.0014	0.12384
87	10	0.897	5.49	0.01	0.3893	0.08627	0.0677	0.0102	0.0003	0.0038	0.12408
87	11	0.896	5.51	0.01	0.3959	0.08647	0.0661	0.0087	0.0000	0.0068	0.12487
87	12	0.896	5.50	0.00	0.3874	0.08573	0.0662	0.0075	0.0000	0.0093	0.12476
87	13	0.896	5.49	0.00	0.3883	0.08567	0.0667	0.0066	0.0000	0.0120	0.12626
87	14	0.896	5.50	0.00	0.3899	0.08690	0.0661	0.0056	0.0002	0.0151	0.12650
87	15	0.896	5.50	0.01	0.3908	0.08615	0.0665	0.0064	0.0012	0.0170	0.12778
88	1	0.897	10.92	0.00	0.6513	0.17448	0.0805	0.0030	0.0040	0.0186	0.21764
88	2	0.896	10.92	0.00	0.6519	0.17416	0.0818	0.0037	0.0039	0.0180	0.21709
88	3	0.896	10.92	0.01	0.6526	0.17360	0.0814	0.0054	0.0038	0.0152	0.21630
88	4	0.896	10.92	0.00	0.6538	0.17294	0.0814	0.0017	0.0027	0.0125	0.21505
88	5	0.897	10.92	0.00	0.6530	0.17216	0.0826	0.0005	0.0019	0.0098	0.21443
88	6	0.896	10.92	0.00	0.6528	0.17203	0.0822	0.0015	0.0012	0.0061	0.21381
88	7	0.897	10.92	0.00	0.6526	0.17243	0.0841	0.0000	0.0004	0.0036	0.21448
88	8	0.896	10.91	0.00	0.6505	0.17123	0.0853	0.0043	0.0002	0.0006	0.21330
88	9	0.895	10.92	0.00	0.6563	0.17185	0.0819	0.0022	0.0008	0.0026	0.21360
88	10	0.896	10.91	0.01	0.6523	0.17262	0.0865	0.0055	0.0018	0.0054	0.21478
88	11	0.896	10.91	0.00	0.6519	0.17309	0.0846	0.0020	0.0028	0.0082	0.21525
88	12	0.897	10.92	0.01	0.6539	0.17379	0.0832	0.0056	0.0037	0.0116	0.21650
88	13	0.896	10.92	0.00	0.6552	0.17472	0.0825	0.0037	0.0037	0.0137	0.21750
88	14	0.896	10.92	0.01	0.6519	0.17486	0.0829	0.0042	0.0037	0.0160	0.21820
88	15	0.897	10.92	0.01	0.6555	0.17605	0.0853	0.0050	0.0052	0.0163	0.21942
89	15	0.900	4.76	2.13	0.2139	0.06179	0.0224	0.0546	0.0076	0.0021	0.09779
89	16	0.900	4.09	2.14	0.3187	0.08158	0.0254	0.0539	0.0059	0.0036	0.09718
89	17	0.900	5.43	2.14	0.4335	0.11113	0.0222	0.0512	0.0058	0.0048	0.11718
89	18	0.898	11.65	2.14	0.5424	0.14827	0.0133	0.0514	0.0057	0.0055	0.18630
89	19	0.899	12.67	2.14	0.5889	0.16942	0.0112	0.0481	0.0042	0.0060	0.20879
89	20	0.899	14.42	2.15	0.6687	0.20655	0.0032	0.0454	0.0016	0.0065	0.24872
89	21	0.899	15.90	2.14	0.6920	0.22106	0.0016	0.0413	0.0008	0.0068	0.26275
89	22	0.899	16.01	2.15	0.7430	0.25104	0.0057	0.0400	0.0014	0.0062	0.29370
89	23	0.900	17.14	2.16	0.7868	0.28034	0.0058	0.0387	0.0031	0.0060	0.32321
89	24	0.898	18.25	2.16	0.8416	0.31244	0.0081	0.0375	0.0038	0.0078	0.35835
89	25	0.898	20.63	2.14	0.9310	0.38421	0.0050	0.0307	0.0029	0.0089	0.43358
90	8	0.599	0.21	2.07	0.0392	0.02987	0.0319	0.0378	0.0032	0.0036	0.06474
90	9	0.598	2.32	2.07	0.0592	0.02966	0.0317	0.0361	0.0033	0.0045	0.06438

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{Du}
90	10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
91	8	0.6000	16.59	0.0000	0.7913	0.2058	0.0164	0.0248	0.0002	0.0192	0.2437
91	9	0.6000	16.61	0.0000	0.7833	0.2022	0.0171	0.0216	0.0001	0.0179	0.2440
91	10	0.6000	16.63	0.0000	0.7934	0.2053	0.0149	0.0218	0.0010	0.0159	0.2440
91	11	0.6000	16.60	0.0000	0.7899	0.2032	0.0151	0.0139	0.0002	0.0129	0.2441
91	12	0.6000	16.68	0.0000	0.7965	0.2061	0.0130	0.0146	0.0004	0.0108	0.2446
91	13	0.6000	16.62	0.0000	0.7822	0.2019	0.0183	0.0101	0.0017	0.0080	0.2449
91	14	0.6000	16.64	0.0000	0.7789	0.1998	0.0181	0.0145	0.0002	0.0070	0.2438
91	15	0.6000	16.65	0.0000	0.7872	0.2016	0.0192	0.0060	0.0018	0.0050	0.2439
91	16	0.6000	16.67	0.0000	0.7888	0.2054	0.0182	0.0090	0.0005	0.0022	0.2433
91	17	0.6000	16.69	0.0000	0.7778	0.1989	0.0173	0.0079	0.0002	0.0025	0.2436
91	18	0.6000	16.68	0.0000	0.7920	0.2033	0.0159	0.0017	0.0001	0.0002	0.2437
91	19	0.6000	16.68	0.0000	0.7864	0.2030	0.0151	0.0031	0.0007	0.0005	0.2441
91	20	0.6000	16.65	0.0000	0.7874	0.2034	0.0159	0.0038	0.0015	0.0008	0.2441
91	21	0.6000	16.67	0.0000	0.7985	0.2080	0.0159	0.0066	0.0021	0.0039	0.2441
91	22	0.6000	16.64	0.0000	0.7880	0.2049	0.0148	0.0122	0.0018	0.0190	0.2446
91	23	0.6000	16.62	0.0000	0.7914	0.2063	0.0162	0.0145	0.0025	0.0221	0.2445
91	24	0.6000	16.60	0.0000	0.7885	0.2069	0.0147	0.0173	0.0026	0.0254	0.2443
91	25	0.6000	16.62	0.0000	0.7954	0.2098	0.0147	0.0217	0.0024	0.0276	0.2443
91	26	0.6000	16.60	0.0000	0.7845	0.2068	0.0139	0.0213	0.0029	0.0304	0.2443
91	27	0.6000	16.62	0.0000	0.7924	0.2105	0.0168	0.0218	0.0036	0.0330	0.2448
91	28	0.6000	16.65	0.0000	0.7895	0.2107	0.0147	0.0288	0.0039	0.0357	0.2448
91	29	0.6000	16.71	0.0000	0.7937	0.2153	0.0120	0.0221	0.0032	0.0379	0.2453
91	30	0.6000	16.67	0.0000	0.7922	0.2137	0.0118	0.0315	0.0044	0.0377	0.2451
92	3	0.5000	0.08	0.0020	0.0255	0.0366	0.0270	0.0270	0.0083	0.0348	0.0726
92	4	0.5000	0.15	0.0011	0.0149	0.0361	0.0259	0.0225	0.0079	0.0338	0.0715
92	5	0.5000	0.16	0.0003	0.0212	0.0350	0.0269	0.0273	0.0063	0.0308	0.0708
92	6	0.5000	0.18	0.0001	0.0237	0.0345	0.0248	0.0200	0.0074	0.0282	0.0700
92	7	0.5000	0.16	0.0001	0.0252	0.0335	0.0249	0.0179	0.0056	0.0250	0.0686

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{D_u}
94	19	0.598	0.25	4.13	-0.0388	0.0256	0.0314	-0.0760	0.0072	-0.0047	0.06350
94	20	0.598	0.24	6.21	-0.0385	0.02439	0.0267	-0.1193	0.0125	-0.0079	0.06172
99	54	0.896	-0.07	0.00	-0.2047	0.06439	0.1350	0.0209	-0.0092	-0.0135	0.10097
99	56	0.896	0.06	0.00	-0.2049	0.06396	0.1370	0.0202	-0.0078	-0.0116	0.10017
99	57	0.896	0.07	0.00	-0.2092	0.06379	0.1381	0.0151	-0.0063	-0.0092	0.09988
99	58	0.895	0.07	0.00	-0.2082	0.06375	0.1382	0.0101	-0.0045	-0.0073	0.09952
99	59	0.896	0.06	0.00	-0.2070	0.06335	0.1389	0.0097	-0.0050	-0.0051	0.09872
99	99	0.896	0.07	0.00	-0.2113	0.06340	0.1396	0.0044	-0.0012	-0.0030	0.09860
99	110	0.895	0.06	0.00	-0.2078	0.06317	0.1394	0.0010	-0.0004	-0.0005	0.09821
99	111	0.895	0.06	0.00	-0.2058	0.06319	0.1393	0.0048	-0.0025	-0.0016	0.09826
99	112	0.896	0.07	0.00	-0.2082	0.06335	0.1385	0.0100	-0.0038	-0.0042	0.09842
99	113	0.896	0.06	0.00	-0.2059	0.06331	0.1373	0.0139	-0.0057	-0.0065	0.09857
99	114	0.896	0.07	0.00	-0.2083	0.06388	0.1362	0.0168	-0.0074	-0.0089	0.09933
99	115	0.896	0.07	0.00	-0.2036	0.06388	0.1346	0.0217	-0.0092	-0.0113	0.09959
99	116	0.896	0.06	0.00	-0.1988	0.06393	0.1329	0.0255	-0.0107	-0.0136	0.09997
99	117	0.896	0.07	0.01	-0.2008	0.06472	0.1313	0.0317	-0.0122	-0.0163	0.10106
99	118	0.895	0.07	0.01	-0.1978	0.06505	0.1284	0.0358	-0.0140	-0.0188	0.10163
99	119	0.895	0.07	0.01	-0.1933	0.06565	0.1261	0.0414	-0.0162	-0.0214	0.10266
99	120	0.896	0.07	0.01	-0.1926	0.06651	0.1254	0.0449	-0.0179	-0.0237	0.10381
99	121	0.896	0.07	0.01	-0.1894	0.06760	0.1201	0.0497	-0.0195	-0.0260	0.10508
99	122	0.896	0.07	0.01	-0.1898	0.06849	0.1219	0.0516	-0.0202	-0.0270	0.10628
99	123	0.896	0.07	0.01	-0.1902	0.06877	0.1217	0.0492	-0.0210	-0.0270	0.10661
99	1	0.896	4.83	0.00	0.0877	0.06570	0.0977	0.0200	-0.0071	-0.0119	0.10146
99	2	0.896	4.84	0.00	0.0931	0.06519	0.0992	0.0162	-0.0065	-0.0101	0.10083
99	3	0.895	4.83	0.00	0.0896	0.06469	0.0997	0.0123	-0.0050	-0.0080	0.09998
99	4	0.896	4.84	0.00	0.0943	0.06512	0.1001	0.0102	-0.0034	-0.0060	0.10031
99	5	0.896	4.84	0.00	0.0916	0.06481	0.1009	0.0066	-0.0024	-0.0034	0.09961
99	6	0.896	4.85	0.00	0.0944	0.06443	0.1030	0.0038	-0.0007	-0.0014	0.09914
99	7	0.896	4.85	0.00	0.0944	0.06457	0.1020	0.0010	-0.0004	-0.0002	0.09928
99	8	0.896	4.84	0.00	0.0918	0.06474	0.1016	0.0052	-0.0017	-0.0026	0.09924
99	9	0.896	4.84	0.00	0.0929	0.06483	0.0999	0.0108	-0.0035	-0.0052	0.09924
99	10	0.896	4.84	0.00	0.0944	0.06485	0.0991	0.0158	-0.0046	-0.0073	0.09959
99	11	0.896	4.84	0.00	0.0933	0.06511	0.0980	0.0196	-0.0065	-0.0097	0.09926
99	12	0.896	4.85	0.00	0.1008	0.06533	0.0969	0.0240	-0.0080	-0.0123	0.10067
99	13	0.896	4.84	0.01	0.0995	0.06585	0.0950	0.0283	-0.0093	-0.0141	0.10125
99	14	0.895	4.84	0.01	0.1016	0.06626	0.0947	0.0313	-0.0105	-0.0159	0.10189
99	15	0.895	4.84	0.01	0.0995	0.06641	0.0933	0.0355	-0.0118	-0.0178	0.10202
99	16	0.895	4.84	0.01	0.1029	0.06739	0.0928	0.0375	-0.0130	-0.0201	0.10322
99	17	0.895	4.86	0.02	0.0969	0.06891	0.0901	0.0455	-0.0147	-0.0230	0.10493

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
97	1	0.896	9.88	0.00	0.5605	0.11554	0.0795	0.0175	0.0061	0.0069	0.15113
97	2	0.896	9.88	0.00	0.5593	0.11569	0.0804	0.0134	0.0051	0.0059	0.15106
97	3	0.896	9.88	0.00	0.5575	0.11532	0.0819	0.0101	0.0039	0.0044	0.15037
97	4	0.896	9.88	0.00	0.5553	0.11497	0.0834	0.0062	0.0026	0.0028	0.14964
97	5	0.896	9.88	0.00	0.5533	0.11488	0.0836	0.0044	0.0015	0.0015	0.14925
97	6	0.896	9.89	0.00	0.5516	0.11513	0.0834	0.0024	0.0004	0.0003	0.14944
97	7	0.896	9.87	0.00	0.5495	0.11429	0.0826	0.0044	0.0005	0.0009	0.14855
97	8	0.896	9.87	0.01	0.5453	0.11467	0.0821	0.0095	0.0014	0.0020	0.14932
97	9	0.895	9.88	0.01	0.5399	0.11462	0.0821	0.0119	0.0024	0.0029	0.14920
97	10	0.896	9.88	0.01	0.5353	0.11579	0.0817	0.0159	0.0035	0.0042	0.15038
97	11	0.895	9.88	0.01	0.5359	0.11506	0.0802	0.0180	0.0048	0.0051	0.14988
97	12	0.896	9.88	0.01	0.5362	0.11583	0.0791	0.0207	0.0057	0.0064	0.15088
97	13	0.896	9.88	0.01	0.5366	0.11578	0.0770	0.0229	0.0069	0.0079	0.15126
97	14	0.896	9.89	0.01	0.5368	0.11683	0.0725	0.0278	0.0081	0.0095	0.15262
97	15	0.896	9.88	0.01	0.5368	0.11668	0.0717	0.0301	0.0092	0.0112	0.15263
97	16	0.896	9.88	0.01	0.5373	0.11810	0.0684	0.0350	0.0102	0.0128	0.15451
97	17	0.897	9.89	0.01	0.5372	0.11902	0.0688	0.0384	0.0112	0.0146	0.15557
97	18	0.896	9.88	0.01	0.5372	0.11859	0.0692	0.0369	0.0115	0.0144	0.15521
98	1	0.895	14.59	0.00	0.5780	0.20541	0.0696	0.0118	0.0059	0.0071	0.24285
98	2	0.897	14.59	0.00	0.5765	0.20542	0.0689	0.0101	0.0053	0.0068	0.24272
98	3	0.895	14.58	0.00	0.5703	0.20333	0.0710	0.0073	0.0043	0.0048	0.24453
98	4	0.895	14.57	0.00	0.5686	0.20389	0.0720	0.0034	0.0034	0.0036	0.24634
98	5	0.895	14.57	0.00	0.5687	0.20261	0.0726	0.0011	0.0024	0.0024	0.24633
98	6	0.897	14.58	0.00	0.5720	0.20340	0.0732	0.0001	0.0009	0.0013	0.24634
98	7	0.896	14.58	0.00	0.5655	0.20161	0.0727	0.0030	0.0001	0.0004	0.24651
98	8	0.895	14.58	0.00	0.5669	0.20175	0.0733	0.0051	0.0006	0.0013	0.24655
98	9	0.895	14.58	0.00	0.5730	0.20359	0.0730	0.0079	0.0015	0.0023	0.24658
98	10	0.895	14.58	0.00	0.5695	0.20225	0.0722	0.0085	0.0029	0.0035	0.24617
98	11	0.897	14.58	0.00	0.5671	0.20475	0.0691	0.0138	0.0038	0.0050	0.24680
98	12	0.895	14.59	0.00	0.5794	0.20478	0.0674	0.0153	0.0051	0.0062	0.24691
98	13	0.895	14.60	0.00	0.5842	0.20659	0.0638	0.0174	0.0060	0.0076	0.24691
98	14	0.896	14.59	0.00	0.5930	0.20817	0.0607	0.0205	0.0073	0.0090	0.24676
98	15	0.895	14.62	0.00	0.5979	0.20995	0.0583	0.0225	0.0079	0.0100	0.24768
98	16	0.896	14.62	0.00	0.5994	0.20997	0.0532	0.0252	0.0085	0.0105	0.24784
98	17	0.896	14.62	0.00	0.6041	0.21079	0.0499	0.0260	0.0091	0.0115	0.24889
98	18	0.896	14.62	0.00	0.6092	0.21203	0.0488	0.0288	0.0093	0.0119	0.24936
98	19	0.896	14.61	0.00	0.6065	0.21150	0.0468	0.0306	0.0094	0.0118	0.24944
99	1	0.896	19.48	0.01	0.7718	0.32475	0.0696	0.0016	0.0013	0.0064	0.36962
99	2	0.896	19.50	0.01	0.7742	0.32489	0.0733	0.0022	0.0007	0.0042	0.36989
99	3	0.896	19.49	0.00	0.7698	0.32341	0.0740	0.0013	0.0002	0.0031	0.36814

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
999	4	0.896	11.9	0.00	0.7700	0.3234	0.0763	0.0028	0.0002	0.0020	0.5680
999	5	0.896	11.9	0.00	0.7638	0.3208	0.0758	0.0029	0.0004	0.0011	0.5633
999	6	0.896	11.9	0.00	0.7653	0.3212	0.0758	0.0049	0.0008	0.0011	0.5633
999	7	0.896	11.9	0.00	0.7646	0.3209	0.0756	0.0061	0.0009	0.0011	0.5633
999	8	0.896	11.9	0.00	0.7670	0.3205	0.0747	0.0099	0.0012	0.0011	0.5633
999	9	0.896	11.9	0.00	0.7662	0.3216	0.0733	0.0072	0.0012	0.0011	0.5633
999	10	0.896	11.9	0.00	0.7779	0.3259	0.0730	0.0071	0.0015	0.0011	0.5633
999	11	0.896	11.9	0.00	0.7777	0.3258	0.0730	0.0105	0.0021	0.0011	0.5633
999	12	0.896	11.9	0.00	0.7798	0.3268	0.0655	0.0104	0.0021	0.0011	0.5633
999	13	0.896	11.9	0.00	0.7861	0.3295	0.0623	0.0124	0.0024	0.0011	0.5633
999	14	0.896	11.9	0.00	0.7849	0.3294	0.0625	0.0134	0.0027	0.0011	0.5633
999	15	0.896	11.9	0.00	0.7874	0.3309	0.0589	0.0153	0.0031	0.0011	0.5633
999	16	0.896	11.9	0.00	0.7893	0.3317	0.0557	0.0179	0.0030	0.0011	0.5633
999	17	0.895	11.9	0.00	0.7931	0.3323	0.0531	0.0188	0.0035	0.0011	0.5633
999	18	0.896	11.9	0.00	0.7987	0.3354	0.0507	0.0190	0.0036	0.0011	0.5633
100	4	0.896	14.73	0.00	0.8286	0.2727	0.1012	0.0007	0.0070	0.0148	0.2202
100	5	0.896	14.71	0.00	0.8306	0.2723	0.1002	0.0018	0.0064	0.0138	0.2217
100	6	0.897	14.71	0.00	0.8320	0.2721	0.1023	0.0017	0.0054	0.0118	0.2217
100	7	0.895	14.71	0.00	0.8338	0.2715	0.1036	0.0011	0.0046	0.0118	0.2217
100	8	0.896	14.73	0.00	0.8369	0.2725	0.1039	0.0022	0.0034	0.0118	0.2217
100	9	0.896	14.72	0.00	0.8421	0.2734	0.1059	0.0022	0.0023	0.0118	0.2217
100	10	0.896	14.73	0.00	0.8394	0.2726	0.1076	0.0022	0.0010	0.0118	0.2217
100	11	0.895	14.71	0.00	0.8354	0.2710	0.1039	0.0017	0.0011	0.0118	0.2217
100	12	0.896	14.73	0.00	0.8426	0.2734	0.1078	0.0020	0.0011	0.0118	0.2217
100	13	0.896	14.73	0.00	0.8351	0.2714	0.1059	0.0002	0.0024	0.0118	0.2217
100	14	0.896	14.73	0.00	0.8389	0.2731	0.1052	0.0014	0.0037	0.0118	0.2217
100	15	0.896	14.72	0.00	0.8370	0.2725	0.1041	0.0015	0.0048	0.0118	0.2217
100	16	0.896	14.72	0.00	0.8352	0.2727	0.1027	0.0011	0.0063	0.0118	0.2217
100	17	0.896	14.73	0.00	0.8399	0.2734	0.1044	0.0026	0.0072	0.0118	0.2217
100	18	0.896	14.72	0.00	0.8355	0.2747	0.1064	0.0031	0.0073	0.0118	0.2217
101	1	0.897	19.56	0.00	1.0089	0.4097	0.0924	0.0133	0.0084	0.0566	0.6682
101	2	0.896	19.55	0.00	1.0063	0.4055	0.0947	0.0127	0.0080	0.0557	0.6682
101	3	0.896	19.55	0.00	1.0055	0.4077	0.0964	0.0121	0.0065	0.0557	0.6682
101	4	0.897	19.55	0.00	1.0116	0.4099	0.0958	0.0110	0.0055	0.0557	0.6682
101	5	0.896	19.55	0.00	1.0123	0.4091	0.0950	0.0110	0.0055	0.0557	0.6682
101	6	0.896	19.55	0.00	1.0103	0.4088	0.0958	0.0110	0.0055	0.0557	0.6682
101	7	0.896	19.55	0.00	1.0103	0.4083	0.0966	0.0110	0.0055	0.0557	0.6682
101	8	0.896	19.55	0.00	1.0120	0.4125	0.0968	0.0110	0.0055	0.0557	0.6682
101	9	0.896	19.55	0.00	1.0185	0.4113	0.0969	0.0110	0.0055	0.0557	0.6682
101	10	0.896	19.57	0.00	1.0151	0.4110	0.0967	0.0110	0.0055	0.0557	0.6682

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{D_u}
101	11	0.8996	19.557	0.00	1.0133	0.41021	-0.0949	0.0004	-0.0033	0.0045	0.46564
101	112	0.8996	19.558	0.00	1.0151	0.41149	-0.0939	0.0035	-0.0048	0.0057	0.46777
101	113	0.8997	19.557	0.00	1.0096	0.41046	-0.0941	0.0036	-0.0066	0.0071	0.46744
101	114	0.8996	19.558	0.00	1.0161	0.41334	-0.0930	0.0063	-0.0070	0.0072	0.47090
101	115	0.8996	19.558	0.00	1.0124	0.41217	-0.0938	0.0051	-0.0073	0.0071	0.46991
102	1	0.8996	0.09	0.00	0.0071	0.04596	0.0100	0.0091	-0.0022	-0.0115	0.08317
102	2	0.8997	0.08	0.00	0.0058	0.04606	0.0085	0.0058	-0.0023	-0.0100	0.08327
102	3	0.8996	0.09	0.00	0.0083	0.04471	0.0065	0.0049	-0.0014	-0.0081	0.08220
102	4	0.8996	0.08	0.00	0.0086	0.04409	0.0057	0.0017	-0.0009	-0.0060	0.08160
102	5	0.8997	0.09	0.00	0.0123	0.04400	0.0048	0.0008	-0.0006	-0.0042	0.08153
102	6	0.8995	0.09	0.00	0.0180	0.04324	0.0031	0.0000	-0.0000	-0.0029	0.08060
102	7	0.8996	0.09	0.00	0.0162	0.04326	0.0018	0.0032	0.0006	-0.0011	0.08061
102	8	0.8996	0.09	0.00	0.0161	0.04344	0.0013	0.0051	0.0010	-0.0006	0.08072
102	9	0.8996	0.09	0.00	0.0166	0.04350	0.0028	0.0059	0.0010	-0.0002	0.08078
102	10	0.8996	0.09	0.00	0.0151	0.04399	0.0025	0.0058	0.0023	-0.0004	0.08165
102	11	0.8996	0.08	0.00	0.0175	0.04424	0.0033	0.0097	0.0026	-0.0003	0.08209
102	12	0.8996	0.08	0.00	0.0099	0.04489	0.0041	0.0104	0.0032	-0.0008	0.08299
102	13	0.8996	0.09	0.00	0.0103	0.04521	0.0082	0.0122	0.0036	-0.0101	0.08336
102	14	0.8996	0.09	0.00	0.0107	0.04608	0.0077	0.0142	0.0045	-0.0124	0.08467
102	15	0.8996	0.08	0.01	0.0076	0.04724	0.0084	0.0186	0.0051	-0.0156	0.08641
102	16	0.8997	0.08	0.01	0.0023	0.04895	0.0085	0.0199	0.0058	-0.0182	0.08847
102	17	0.8996	0.08	0.01	0.0033	0.05019	0.0083	0.0219	0.0058	-0.0208	0.08990
102	18	0.8996	0.08	0.01	0.0023	0.05142	0.0090	0.0241	0.0066	-0.0231	0.09176
102	19	0.8996	0.08	0.01	0.0090	0.05360	0.0089	0.0252	0.0070	-0.0262	0.09432
102	20	0.8997	0.08	0.02	0.0044	0.05548	0.0104	0.0272	0.0075	-0.0285	0.09643
102	21	0.8996	0.07	0.02	0.0003	0.05501	0.0123	0.0279	0.0080	-0.0288	0.09592
103	1	0.8996	4.93	0.00	0.2845	0.07031	-0.0151	0.0125	-0.0032	0.0158	0.06668
103	2	0.8996	4.93	0.00	0.2850	0.06973	-0.0153	0.0125	-0.0032	0.0158	0.06668
103	3	0.8996	4.93	0.00	0.2856	0.06866	-0.0161	0.0093	-0.0019	0.0120	0.06506
103	4	0.8996	4.93	0.00	0.2832	0.06724	-0.0158	0.0056	-0.0015	0.0095	0.06388
103	5	0.8997	4.93	0.00	0.2823	0.06718	-0.0177	0.0024	-0.0011	0.0072	0.06401
103	6	0.8996	4.93	0.00	0.2873	0.06662	-0.0174	0.0011	-0.0000	0.0053	0.06333
103	7	0.8996	4.93	0.00	0.2881	0.06515	-0.0176	0.0014	-0.0000	0.0005	0.06273
103	8	0.8996	4.93	0.00	0.2936	0.06671	-0.0171	0.0042	-0.0000	0.0012	0.06322
103	9	0.8997	4.93	0.00	0.2869	0.06707	-0.0184	0.0092	-0.0000	0.0018	0.06374
103	10	0.8996	4.93	0.01	0.2852	0.06712	-0.0171	0.0108	-0.0000	0.0058	0.06398
103	11	0.8996	4.94	0.01	0.2896	0.06644	-0.0175	0.0132	-0.0000	0.0018	0.06394
103	12	0.8996	4.93	0.01	0.2861	0.06680	-0.0180	0.0161	-0.0000	0.0026	0.06374
103	13	0.8996	4.93	0.01	0.2865	0.06989	-0.0188	0.0189	-0.0000	0.0032	0.06374
103	14	0.8996	4.93	0.01	0.2922	0.07093	-0.0186	0.0184	-0.0000	0.0041	0.06363

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
103	15	0.896	4.94	0.01	0.2926	0.07192	-0.0192	-0.0208	0.0046	0.0193	0.10972
103	16	0.896	4.94	0.01	0.2940	0.07313	-0.0209	-0.0225	0.0045	0.0211	0.11119
103	17	0.897	4.94	0.01	0.2962	0.07528	-0.0211	-0.0232	0.0047	0.0231	0.11355
103	18	0.895	4.94	0.01	0.2954	0.07661	-0.0229	-0.0247	0.0044	0.0249	0.11496
103	19	0.895	4.94	0.02	0.2997	0.07845	-0.0233	-0.0267	0.0049	0.0277	0.11723
103	20	0.897	4.94	0.02	0.2973	0.08047	-0.0247	-0.0288	0.0049	0.0301	0.11984
103	21	0.897	4.95	0.02	0.2996	0.08080	-0.0250	-0.0283	0.0051	0.0304	0.12028
104	1	0.896	10.02	0.00	0.5363	0.13655	0.0295	0.0122	0.0008	0.0185	0.17534
104	2	0.897	9.98	0.00	0.5315	0.13511	0.0282	0.0111	0.0009	0.0170	0.17374
104	3	0.896	9.97	0.00	0.5299	0.13393	0.0273	0.0079	0.0012	0.0144	0.17201
104	4	0.896	9.96	0.00	0.5258	0.13228	0.0272	0.0063	0.0009	0.0119	0.17026
104	5	0.897	9.98	0.00	0.5279	0.13275	0.0269	0.0041	0.0009	0.0093	0.17040
104	6	0.896	9.98	0.00	0.5286	0.13221	0.0273	0.0028	0.0006	0.0072	0.16981
104	7	0.896	9.97	0.00	0.5264	0.13151	0.0263	0.0011	0.0008	0.0046	0.16921
104	8	0.896	9.98	0.00	0.5254	0.13113	0.0273	0.0014	0.0004	0.0017	0.16881
104	9	0.896	9.99	0.00	0.5290	0.13174	0.0272	0.0032	0.0003	0.0013	0.16973
104	10	0.896	9.97	0.00	0.5260	0.13187	0.0297	0.0063	0.0002	0.0058	0.17028
104	11	0.896	9.97	0.01	0.5229	0.13196	0.0292	0.0096	0.0001	0.0087	0.17057
104	12	0.896	9.97	0.00	0.5261	0.13298	0.0276	0.0097	0.0000	0.0114	0.17199
104	13	0.897	9.97	0.00	0.5271	0.13415	0.0287	0.0098	0.0000	0.0140	0.17345
104	14	0.896	9.97	0.01	0.5251	0.13468	0.0294	0.0133	0.0000	0.0168	0.17414
104	15	0.896	9.98	0.00	0.5307	0.13662	0.0300	0.0133	0.0002	0.0192	0.17654
104	16	0.896	9.99	0.01	0.5344	0.13882	0.0309	0.0147	0.0002	0.0215	0.17883
104	17	0.896	9.99	0.01	0.5374	0.14116	0.0330	0.0172	0.0003	0.0237	0.18140
104	18	0.896	9.98	0.01	0.5491	0.14511	0.0350	0.0173	0.0006	0.0257	0.18396
104	19	0.896	9.99	0.01	0.5420	0.14523	0.0359	0.0193	0.0007	0.0280	0.18609
104	20	0.896	10.00	0.01	0.5442	0.14771	0.0379	0.0204	0.0005	0.0303	0.18898
104	21	0.896	10.00	0.01	0.5451	0.14918	0.0384	0.0208	0.0004	0.0318	0.19064
104	22	0.897	10.00	0.01	0.5446	0.14943	0.0386	0.0218	0.0005	0.0319	0.19103
105	4	0.895	14.75	0.00	0.7550	0.24388	0.0491	0.0052	0.0039	0.0191	0.28939
105	5	0.896	14.75	0.00	0.7522	0.24262	0.0475	0.0063	0.0036	0.0183	0.28813
105	6	0.897	14.75	0.00	0.7550	0.24268	0.0464	0.0061	0.0027	0.0153	0.28801
105	7	0.896	14.74	0.00	0.7502	0.24073	0.0474	0.0051	0.0023	0.0128	0.28536
105	8	0.895	14.74	0.00	0.7479	0.23927	0.0470	0.0015	0.0016	0.0093	0.28355
105	9	0.895	14.73	0.00	0.7503	0.23921	0.0482	0.0045	0.0011	0.0065	0.28316
105	10	0.896	14.73	0.00	0.7496	0.23931	0.0486	0.0001	0.0001	0.0032	0.28293
105	11	0.896	14.74	0.00	0.7520	0.24005	0.0491	0.0001	0.0007	0.0005	0.28378
105	12	0.896	14.73	0.00	0.7502	0.23972	0.0492	0.0000	0.0015	0.0023	0.28363
105	13	0.895	14.74	0.00	0.7507	0.23959	0.0482	0.0017	0.0022	0.0049	0.28345
105	14	0.895	14.74	0.00	0.7542	0.24067	0.0476	0.0020	0.0025	0.0074	0.28491

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
105	15	0.897	14.74	0.00	0.7498	0.2403	0.0472	0.0026	0.0032	0.0105	0.2284
105	16	0.895	14.73	0.00	0.7491	0.2407	0.0505	0.0033	0.0037	0.0126	0.2288
105	17	0.895	14.74	0.00	0.7571	0.2433	0.0489	0.0033	0.0042	0.0142	0.2299
105	18	0.895	14.74	0.00	0.7554	0.2439	0.0505	0.0035	0.0049	0.0147	0.2288
105	19	0.896	14.75	0.00	0.7581	0.2459	0.0506	0.0037	0.0054	0.0153	0.2291
105	20	0.896	14.76	0.00	0.7596	0.2487	0.0514	0.0037	0.0054	0.0153	0.2291
105	21	0.895	14.76	0.00	0.7605	0.2507	0.0526	0.0036	0.0063	0.0153	0.2291
105	22	0.895	14.74	0.01	0.7554	0.2505	0.0540	0.0078	0.0071	0.0263	0.2299
105	23	0.896	14.76	0.00	0.7621	0.2548	0.0545	0.0061	0.0074	0.0278	0.2301
105	24	0.896	14.75	0.00	0.7620	0.2566	0.0550	0.0070	0.0077	0.0295	0.2303
105	25	0.895	14.74	0.01	0.7574	0.2556	0.0552	0.0096	0.0081	0.0301	0.2296
106	1	0.896	19.61	0.00	0.9544	0.3617	0.0485	0.0028	0.0056	0.0112	0.4354
106	2	0.897	19.60	0.00	0.9529	0.3609	0.0504	0.0046	0.0050	0.0200	0.4344
106	3	0.896	19.58	0.00	0.9561	0.3638	0.0494	0.0041	0.0048	0.0208	0.4336
106	4	0.896	19.58	0.00	0.9556	0.3606	0.0507	0.0040	0.0037	0.0208	0.4336
106	5	0.896	19.61	0.00	0.9650	0.3638	0.0516	0.0049	0.0025	0.0208	0.4336
106	6	0.896	19.59	0.00	0.9570	0.3609	0.0526	0.0055	0.0017	0.0208	0.4336
106	7	0.897	19.61	0.00	0.9643	0.3633	0.0526	0.0055	0.0007	0.0208	0.4336
106	8	0.897	19.64	0.00	0.9613	0.3634	0.0535	0.0037	0.0002	0.0208	0.4336
106	9	0.897	19.61	0.00	0.9582	0.3618	0.0543	0.0037	0.0010	0.0208	0.4336
106	10	0.895	19.61	0.00	0.9595	0.3626	0.0545	0.0047	0.0023	0.0208	0.4336
106	11	0.897	19.60	0.00	0.9583	0.3624	0.0545	0.0045	0.0025	0.0208	0.4336
106	12	0.896	19.60	0.00	0.9616	0.3646	0.0520	0.0031	0.0046	0.0118	0.4336
106	13	0.897	19.61	0.00	0.9602	0.3647	0.0533	0.0025	0.0053	0.0134	0.4336
106	14	0.897	19.61	0.00	0.9579	0.3651	0.0522	0.0024	0.0063	0.0134	0.4336
106	15	0.897	19.60	0.00	0.9579	0.3651	0.0522	0.0024	0.0063	0.0134	0.4336
106	16	0.897	19.60	0.00	0.9525	0.3684	0.0522	0.0009	0.0071	0.0177	0.4336
106	17	0.897	19.60	0.00	0.9527	0.3686	0.0522	0.0009	0.0079	0.0181	0.4336
106	18	0.896	19.60	0.00	0.9492	0.3686	0.0509	0.0014	0.0086	0.0200	0.4336
106	19	0.897	19.60	0.00	0.9470	0.3674	0.0512	0.0001	0.0098	0.0211	0.4336
106	20	0.896	19.58	0.00	0.9395	0.3682	0.0499	0.0005	0.0095	0.0226	0.4336
106	21	0.896	19.59	0.00	0.9358	0.3643	0.0457	0.0016	0.0098	0.0226	0.4336
106	22	0.897	19.58	0.00	0.9366	0.3647	0.0456	0.0000	0.0100	0.0229	0.4336
107	6	0.597	0.19	0.00	0.2142	0.0471	0.1113	0.0070	0.0047	0.0123	0.0769
107	7	0.597	0.19	0.00	0.2197	0.0467	0.1127	0.0069	0.0036	0.0105	0.0764
107	8	0.597	0.19	0.00	0.2197	0.0456	0.1144	0.0065	0.0025	0.0083	0.0751
107	9	0.597	0.20	0.00	0.2272	0.0454	0.1150	0.0047	0.0012	0.0057	0.0749
107	10	0.597	0.20	0.00	0.2235	0.0449	0.1159	0.0012	0.0008	0.0036	0.0743
107	11	0.597	0.18	0.00	0.2245	0.0444	0.1159	0.0002	0.0005	0.0010	0.0736
107	12	0.597	0.20	0.00	0.2303	0.0442	0.1148	0.0016	0.0013	0.0016	0.0736

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{D_u}
107	13	0.5997	1.19	0.00	0.2285	0.0442	0.1170	0.0040	0.0021	0.0038	0.0735
107	14	0.5997	1.19	0.00	0.2240	0.0443	0.1171	0.0040	0.0021	0.0038	0.0735
107	15	0.5995	1.19	0.00	0.2231	0.0448	0.1151	0.0043	0.0030	0.0062	0.0735
107	16	0.5997	1.19	0.00	0.2177	0.0452	0.1149	0.0053	0.0041	0.0079	0.0742
107	17	0.5997	1.18	0.00	0.2164	0.0455	0.1122	0.0065	0.0050	0.0102	0.0746
107	18	0.5997	1.18	0.00	0.2120	0.0460	0.1113	0.0069	0.0057	0.0126	0.0750
107	19	0.5997	1.18	0.00	0.2041	0.0464	0.1111	0.0109	0.0070	0.0149	0.0758
107	20	0.5996	1.18	0.00	0.2009	0.0473	0.1065	0.0111	0.0075	0.0172	0.0763
107	21	0.5997	1.18	0.00	0.2015	0.0487	0.1033	0.0111	0.0083	0.0195	0.0776
107	22	0.5997	1.18	0.00	0.1936	0.0491	0.1015	0.0228	0.0088	0.0220	0.0790
107	23	0.5997	1.16	0.00	0.1991	0.0503	0.1022	0.0232	0.0104	0.0246	0.0795
107	24	0.5997	1.17	0.00	0.2004	0.0510	0.1033	0.0254	0.0109	0.0257	0.0813
108	1	0.5995	4.72	0.00	0.0140	0.0353	0.1098	0.0097	0.0037	0.0124	0.0658
108	2	0.5996	4.74	0.00	0.0116	0.0349	0.1107	0.0088	0.0033	0.0104	0.0645
108	3	0.5997	4.72	0.00	0.0083	0.0342	0.1132	0.0088	0.0022	0.0104	0.0638
108	4	0.5997	4.72	0.00	0.0047	0.0335	0.1124	0.0155	0.0016	0.0056	0.0630
108	5	0.5996	4.72	0.00	0.0014	0.0325	0.1125	0.0005	0.0009	0.0035	0.0622
108	6	0.5997	4.68	0.00	0.0009	0.0322	0.1140	0.0005	0.0006	0.0014	0.0619
108	7	0.5997	4.70	0.00	0.0008	0.0322	0.1141	0.0005	0.0012	0.0034	0.0619
108	8	0.5997	4.71	0.00	0.0008	0.0322	0.1149	0.0005	0.0012	0.0034	0.0619
108	9	0.5997	4.71	0.00	0.0019	0.0322	0.1143	0.0005	0.0020	0.0054	0.0622
108	10	0.5997	4.71	0.00	0.0082	0.0352	0.1114	0.0010	0.0020	0.0079	0.0626
108	11	0.5996	4.71	0.00	0.0121	0.0352	0.1102	0.0011	0.0030	0.0105	0.0636
108	12	0.5997	4.71	0.00	0.0167	0.0362	0.1102	0.0011	0.0042	0.0133	0.0646
108	13	0.5997	4.72	0.00	0.0219	0.0371	0.1082	0.0013	0.0046	0.0161	0.0657
108	14	0.5997	4.72	0.00	0.0219	0.0383	0.1095	0.0016	0.0060	0.0191	0.0658
108	15	0.5996	4.71	0.00	0.0229	0.0383	0.1099	0.0017	0.0068	0.0216	0.0668
108	16	0.5998	4.72	0.00	0.0295	0.0396	0.1099	0.0021	0.0072	0.0235	0.0697
108	17	0.5997	4.73	0.00	0.0398	0.0407	0.1099	0.0023	0.0072	0.0235	0.0697
108	18	0.5996	4.73	0.00	0.0340	0.0418	0.1099	0.0023	0.0085	0.0264	0.0714
108	19	0.5997	4.76	0.00	0.0370	0.0422	0.1099	0.0025	0.0091	0.0270	0.0724
109	1	0.5997	9.84	0.00	0.2560	0.0504	0.1090	0.0124	0.0037	0.0145	0.0805
109	2	0.5996	9.83	0.00	0.2521	0.0487	0.1116	0.0098	0.0027	0.0121	0.0787
109	3	0.5997	9.90	0.00	0.2535	0.0473	0.1146	0.0090	0.0015	0.0095	0.0779
109	4	0.5997	9.90	0.00	0.2483	0.0463	0.1136	0.0079	0.0009	0.0070	0.0767
109	5	0.5997	9.99	0.00	0.2495	0.0465	0.1166	0.0036	0.0004	0.0047	0.0762
109	6	0.5997	9.99	0.00	0.2435	0.0467	0.1168	0.0020	0.0004	0.0019	0.0761
109	7	0.5997	9.88	0.00	0.2494	0.0463	0.1177	0.0015	0.0004	0.0009	0.0758
109	8	0.5997	9.88	0.00	0.2444	0.0456	0.1159	0.0021	0.0008	0.0038	0.0752
109	9	0.5997	9.85	0.00	0.2432	0.0459	0.1147	0.0059	0.0011	0.0064	0.0757

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
109	10	0.0000	9.9999	0.0000	0.2248	0.0471	0.1146	0.0061	0.0015	0.0094	0.0766
109	11	0.0000	9.9999	0.0000	0.2254	0.0460	0.1128	0.0096	0.0021	0.0117	0.0776
109	12	0.0000	9.9999	0.0000	0.2256	0.0495	0.1102	0.0146	0.0022	0.0148	0.0793
109	13	0.0000	9.9999	0.0000	0.2261	0.0509	0.1073	0.0164	0.0022	0.0180	0.0810
109	14	0.0000	9.9999	0.0000	0.2265	0.0530	0.1060	0.0159	0.0041	0.0209	0.0830
109	15	0.0000	9.9999	0.0000	0.2276	0.0550	0.1028	0.0213	0.0051	0.0238	0.0856
109	16	0.0000	9.9999	0.0000	0.2285	0.0571	0.0998	0.0268	0.0067	0.0266	0.0879
109	17	0.0000	9.9999	0.0000	0.2314	0.0599	0.0970	0.0268	0.0067	0.0291	0.0890
109	18	0.0000	9.9999	0.0000	0.2874	0.0590	0.0980	0.0261	0.0070	0.0294	0.0901
110	1	0.5997	14.336	0.0000	0.4932	0.1092	0.1116	0.0139	0.0003	0.0170	0.1413
110	2	0.5996	14.334	0.0000	0.4919	0.1081	0.1125	0.0115	0.0001	0.0137	0.1400
110	3	0.5996	14.333	0.0000	0.4891	0.1065	0.1150	0.0062	0.0001	0.0096	0.1382
110	4	0.5997	14.333	0.0000	0.4838	0.1048	0.1156	0.0039	0.0008	0.0070	0.1365
110	5	0.5997	14.334	0.0000	0.4869	0.1053	0.1150	0.0006	0.0005	0.0038	0.1369
110	6	0.5996	14.335	0.0000	0.4746	0.1015	0.1148	0.0039	0.0012	0.0018	0.1338
110	7	0.5997	14.331	0.0000	0.4872	0.1048	0.1128	0.0049	0.0013	0.0018	0.1366
110	8	0.5997	14.331	0.0000	0.4810	0.1038	0.1139	0.0097	0.0016	0.0050	0.1355
110	9	0.5996	14.334	0.0000	0.4864	0.1049	0.1133	0.0122	0.0021	0.0086	0.1376
110	10	0.5997	14.333	0.0000	0.4955	0.1077	0.1118	0.0140	0.0022	0.0122	0.1396
110	11	0.5997	14.333	0.0000	0.4926	0.1090	0.1093	0.0163	0.0026	0.0152	0.1405
110	12	0.5997	14.333	0.0000	0.5022	0.1105	0.1073	0.0168	0.0030	0.0183	0.1423
110	13	0.5997	14.333	0.0000	0.5035	0.1113	0.1029	0.0229	0.0032	0.0225	0.1442
110	14	0.5997	14.333	0.0000	0.5085	0.1143	0.1065	0.0251	0.0034	0.0254	0.1468
110	15	0.5996	14.333	0.0001	0.5075	0.1155	0.0999	0.0307	0.0038	0.0274	0.1482
110	16	0.5997	14.333	0.0001	0.5271	0.1173	0.0970	0.0354	0.0044	0.0300	0.1499
110	17	0.5996	14.333	0.0001	0.5260	0.1221	0.0974	0.0329	0.0043	0.0302	0.1508
111	1	0.5997	14.335	0.0000	0.7446	0.2421	0.0900	0.0168	0.0000	0.0167	0.2774
111	2	0.5997	14.336	0.0000	0.7451	0.2416	0.0897	0.0222	0.0001	0.0202	0.2768
111	3	0.5997	14.336	0.0000	0.7436	0.2414	0.0905	0.0099	0.0002	0.0176	0.2765
111	4	0.5997	14.337	0.0000	0.7472	0.2409	0.0896	0.0073	0.0006	0.0196	0.2761
111	5	0.5997	14.337	0.0000	0.7463	0.2401	0.0898	0.0035	0.0006	0.0153	0.2755
111	6	0.5997	14.337	0.0000	0.7443	0.2386	0.0893	0.0009	0.0007	0.0138	0.2738
111	7	0.5997	14.337	0.0000	0.7451	0.2384	0.0907	0.0008	0.0000	0.0149	0.2745
111	8	0.5997	14.337	0.0000	0.7460	0.2396	0.0911	0.0064	0.0005	0.0133	0.2748
111	9	0.5997	14.335	0.0000	0.7478	0.2404	0.0906	0.0102	0.0000	0.0131	0.2753
111	10	0.5997	14.333	0.0000	0.7471	0.2418	0.0893	0.0058	0.0001	0.0145	0.2766
111	11	0.5997	14.333	0.0000	0.7366	0.2392	0.0880	0.0138	0.0008	0.0182	0.2741
111	12	0.5996	14.333	0.0000	0.7522	0.2443	0.0875	0.0138	0.0007	0.0223	0.2790
111	13	0.5997	14.333	0.0000	0.7455	0.2441	0.0879	0.0111	0.0000	0.0234	0.2785
111	14	0.5996	14.333	0.0000	0.7527	0.2469	0.0881	0.0112	0.0000	0.0263	0.2812

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
111	15	0.597	19.05	0.00	0.7529	0.24905	0.0854	-0.0212	-0.0006	0.0283	0.28318
111	16	0.597	19.04	0.00	0.7433	0.24715	0.0842	-0.0264	-0.0003	0.0312	0.28128
111	17	0.597	19.06	0.00	0.7667	0.25520	0.0850	-0.0261	-0.0001	0.0329	0.28954
111	18	0.597	19.04	0.00	0.7495	0.25160	0.0833	-0.0255	-0.0000	0.0331	0.28578
112	1	0.597	0.12	0.00	0.5556	0.03293	0.0352	0.0186	0.0032	0.0194	0.06594
112	2	0.596	0.13	0.00	0.604	0.03285	0.0347	0.0120	0.0027	0.0155	0.06568
112	3	0.597	0.12	0.00	0.536	0.03226	0.0344	0.0103	0.0022	0.0124	0.06492
112	4	0.597	0.13	0.00	0.611	0.03230	0.0342	0.0160	0.0017	0.0091	0.06476
112	5	0.597	0.13	0.00	0.593	0.03230	0.0326	0.0150	0.0008	0.0054	0.06459
112	6	0.597	0.16	0.00	0.539	0.03149	0.0351	0.0116	0.0004	0.0026	0.06388
112	7	0.597	0.09	0.00	0.520	0.03167	0.0336	0.0153	0.0011	0.0026	0.06426
112	8	0.597	0.12	0.00	0.542	0.03185	0.0337	0.0163	0.0016	0.0066	0.06446
112	9	0.597	0.12	0.00	0.548	0.03218	0.0333	0.0162	0.0029	0.0107	0.06490
112	10	0.596	0.12	0.00	0.520	0.03223	0.0322	0.0192	0.0034	0.0135	0.06515
112	11	0.596	0.10	0.00	0.581	0.03307	0.0343	0.0146	0.0042	0.0164	0.06587
112	12	0.596	0.09	0.00	0.519	0.03331	0.0333	0.0151	0.0044	0.0184	0.06610
112	13	0.597	0.10	0.00	0.562	0.03351	0.0341	0.0168	0.0055	0.0213	0.06721
112	14	0.597	0.10	0.00	0.562	0.03351	0.0341	0.0172	0.0063	0.0246	0.06852
112	15	0.597	0.04	0.00	0.448	0.03324	0.0331	0.0218	0.0068	0.0277	0.06932
112	16	0.597	0.05	0.00	0.468	0.03370	0.0331	0.0242	0.0076	0.0309	0.07049
112	17	0.597	0.04	0.00	0.426	0.03384	0.0331	0.0237	0.0085	0.0335	0.07204
112	18	0.597	0.04	0.00	0.330	0.03390	0.0331	0.0273	0.0083	0.0344	0.07292
113	1	0.597	4.77	0.01	0.1734	0.03684	0.0319	0.0185	-0.0025	0.0202	0.06843
113	2	0.597	4.77	0.01	0.1757	0.03588	0.0316	0.0158	-0.0020	0.0171	0.06755
113	3	0.597	4.78	0.00	0.1797	0.03544	0.0316	0.0122	-0.0018	0.0139	0.06693
113	4	0.597	4.77	0.00	0.1797	0.03521	0.0322	0.0102	-0.0008	0.0098	0.06683
113	5	0.597	4.77	0.00	0.1775	0.03536	0.0323	0.0040	0.0006	0.0059	0.06679
113	6	0.596	4.77	0.00	0.1820	0.03498	0.0307	0.0033	0.0002	0.0013	0.06683
113	7	0.596	4.77	0.00	0.1789	0.03466	0.0305	0.0002	0.0007	0.0024	0.06674
113	8	0.596	4.77	0.00	0.1823	0.03554	0.0308	0.0041	0.0014	0.0055	0.06735
113	9	0.597	4.76	0.00	0.1769	0.03570	0.0290	0.0091	0.0007	0.0105	0.06749
113	10	0.596	4.77	0.00	0.1792	0.03539	0.0300	0.0110	0.0020	0.0135	0.06779
113	11	0.597	4.82	0.00	0.1793	0.03655	0.0302	0.0146	0.0023	0.0155	0.06821
113	12	0.597	4.82	0.00	0.1761	0.03712	0.0312	0.0146	0.0027	0.0180	0.06887
113	13	0.597	4.82	0.01	0.1853	0.03809	0.0292	0.0211	0.0042	0.0229	0.07080
113	14	0.596	4.77	0.00	0.1782	0.03899	0.0305	0.0191	0.0042	0.0269	0.07237
113	15	0.597	4.77	0.01	0.1772	0.04047	0.0290	0.0262	0.0047	0.0293	0.07437
113	16	0.597	4.80	0.01	0.1770	0.04186	0.0279	0.0293	0.0048	0.0322	0.07500
113	17	0.597	4.83	0.01	0.1832	0.04260	0.0273	0.0264	0.0055	0.0353	0.07559
113	18	0.597	4.77	0.01	0.1300	0.04307	0.0301	0.0273	0.0055	0.0360	0.07545

C-4

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
114	1	0.597	9.87	0.00	0.4218	0.06604	0.0288	0.0185	-0.0017	0.0232	0.09753
114	2	0.596	9.37	-0.01	0.4301	0.06650	0.0273	0.0190	-0.0014	0.0211	0.09805
114	3	0.597	9.90	0.00	0.4350	0.06632	0.0276	0.0157	-0.0009	0.0171	0.09808
114	4	0.597	9.88	0.00	0.4262	0.06499	0.0268	0.0115	-0.0009	0.0131	0.09681
114	5	0.596	9.90	0.00	0.4310	0.06531	0.0274	0.0096	-0.0007	0.0092	0.09695
114	6	0.597	9.94	0.00	0.4370	0.06575	0.0271	0.0071	-0.0003	0.0058	0.09754
114	7	0.597	9.90	0.00	0.4376	0.06550	0.0258	0.0025	-0.0002	0.0017	0.09730
114	8	0.597	9.86	0.00	0.4292	0.06498	0.0289	0.0000	0.0002	0.0027	0.09690
114	9	0.596	9.86	0.00	0.4294	0.06467	0.0276	0.0045	0.0002	0.0066	0.09650
114	10	0.598	9.88	0.00	0.4311	0.06547	0.0285	0.0084	0.0001	0.0113	0.09713
114	11	0.597	9.88	0.00	0.4293	0.06631	0.0273	0.0126	0.0004	0.0150	0.09816
114	12	0.597	9.88	0.01	0.4341	0.06764	0.0271	0.0156	0.0002	0.0180	0.09947
114	13	0.596	9.87	0.01	0.4306	0.06779	0.0250	0.0193	0.0003	0.0211	0.09946
114	14	0.597	9.87	0.01	0.4299	0.06858	0.0243	0.0217	0.0007	0.0249	0.10029
114	15	0.597	9.83	0.01	0.4294	0.06954	0.0261	0.0235	0.0014	0.0285	0.10088
114	16	0.597	9.88	0.01	0.4319	0.07174	0.0256	0.0299	0.0018	0.0327	0.10345
114	17	0.597	9.89	0.02	0.4347	0.07316	0.0249	0.0338	0.0019	0.0360	0.10481
114	18	0.597	9.88	0.02	0.4327	0.07371	0.0252	0.0344	0.0019	0.0385	0.10579
114	19	0.597	9.86	0.02	0.4243	0.07323	0.0267	0.0346	0.0020	0.0392	0.10548
115	1	0.597	14.40	-0.01	0.6709	0.14612	0.0254	0.0207	0.0013	0.0207	0.18000
115	2	0.597	14.39	-0.01	0.6735	0.14624	0.0229	0.0198	0.0012	0.0178	0.17993
115	3	0.596	14.42	0.00	0.6775	0.14731	0.0211	0.0136	0.0005	0.0136	0.18143
115	4	0.597	14.38	0.00	0.6754	0.14574	0.0202	0.0110	0.0005	0.0098	0.17992
115	5	0.596	14.43	0.00	0.6821	0.14766	0.0223	0.0099	0.0007	0.0074	0.18170
115	6	0.596	14.45	0.00	0.6799	0.14716	0.0233	0.0040	0.0001	0.0038	0.18144
115	7	0.597	14.52	0.00	0.6837	0.14866	0.0220	0.0003	-0.0002	0.0003	0.18316
115	8	0.596	14.46	0.00	0.6827	0.14769	0.0220	0.0041	0.0000	0.0045	0.18210
115	9	0.597	14.43	0.00	0.6841	0.14829	0.0205	0.0087	0.0005	0.0084	0.18279
115	10	0.596	14.41	0.00	0.6782	0.14716	0.0202	0.0000	0.0001	0.0135	0.18144
115	11	0.597	14.44	0.00	0.6799	0.14935	0.0190	0.0129	0.0011	0.0178	0.18349
115	12	0.597	14.51	0.00	0.6841	0.15195	0.0176	0.0167	0.0005	0.0208	0.18612
115	13	0.597	14.46	0.01	0.6913	0.15409	0.0182	0.0199	0.0012	0.0238	0.18814
115	14	0.597	14.38	0.01	0.6695	0.14851	0.0181	0.0246	0.0008	0.0280	0.18249
115	15	0.597	14.39	0.01	0.6786	0.15185	0.0179	0.0273	0.0011	0.0308	0.18580
115	16	0.597	14.40	0.01	0.6820	0.15441	0.0175	0.0295	0.0014	0.0349	0.18807
115	17	0.597	14.47	0.01	0.6866	0.15786	0.0170	0.0304	0.0015	0.0381	0.19172
115	18	0.596	14.49	0.01	0.6808	0.15720	0.0197	0.0338	0.0016	0.0405	0.19094
115	19	0.597	14.48	0.01	0.6834	0.15797	0.0184	0.0327	0.0011	0.0402	0.19193
116	1	0.597	19.12	-0.01	0.9329	0.30089	-0.0003	0.0230	0.0015	-0.0199	0.34047
116	2	0.597	19.11	-0.01	0.9242	0.29705	-0.0007	0.0223	0.0010	-0.0171	0.33646

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
116	3	0.597	19.10	-0.01	0.9199	0.29467	-0.0007	0.0161	0.0009	-0.0136	0.33416
116	4	0.597	19.10	-0.01	0.9166	0.29352	0.0004	0.0137	0.0010	-0.0107	0.33305
116	5	0.597	19.10	0.00	0.9144	0.29198	0.0013	0.0111	0.0004	-0.0066	0.33166
116	6	0.596	19.11	0.00	0.9226	0.29461	0.0013	0.0055	-0.0004	-0.0029	0.33462
116	7	0.596	19.11	0.00	0.9222	0.29617	0.0004	0.0034	0.0004	0.0003	0.33255
116	8	0.597	19.14	0.00	0.9335	0.29829	0.0019	0.0019	0.0012	0.0000	0.33333
116	9	0.597	19.12	0.00	0.9332	0.29776	0.0024	0.0039	0.0013	0.0075	0.33780
116	10	0.597	19.11	0.00	0.9272	0.29661	0.0039	0.0072	0.0010	0.0116	0.33660
116	11	0.597	19.11	0.00	0.9283	0.29746	0.0027	0.0120	0.0018	0.0151	0.33727
116	12	0.596	19.14	0.00	0.9341	0.30024	0.0024	0.0140	0.0023	0.0178	0.34008
116	13	0.597	19.11	0.00	0.9221	0.29859	0.0060	0.0133	0.0024	0.0199	0.33817
116	14	0.597	19.11	0.00	0.9344	0.30211	0.0042	0.0161	0.0027	0.0234	0.34188
116	15	0.597	19.13	0.01	0.9320	0.30240	0.0040	0.0206	0.0036	0.0263	0.34183
116	16	0.597	19.12	0.00	0.9366	0.30456	0.0018	0.0217	0.0034	0.0294	0.34381
116	17	0.597	19.12	0.01	0.9286	0.30354	0.0021	0.0278	0.0043	0.0325	0.34250
116	18	0.597	19.12	0.01	0.9275	0.30512	0.0032	0.0325	0.0044	0.0351	0.34432
116	19	0.596	19.11	0.01	0.9132	0.30115	0.0001	0.0323	0.0047	0.0374	0.34012
116	20	0.596	19.12	0.01	0.9192	0.30292	0.0001	0.0288	0.0044	0.0374	0.34197
117	1	0.597	0.02	-0.01	0.1022	0.03992	0.0444	0.0121	0.0008	-0.0169	0.07554
117	2	0.597	0.02	-0.01	0.1029	0.04002	0.0464	0.0120	0.0003	-0.0145	0.07564
117	3	0.597	0.03	-0.01	0.1052	0.03940	0.0471	0.0088	0.0001	-0.0117	0.07491
117	4	0.596	0.03	-0.01	0.1086	0.03912	0.0488	0.0086	0.0002	-0.0090	0.07464
117	5	0.597	0.01	0.00	0.1164	0.03873	0.0475	0.0036	0.0000	-0.0064	0.07387
117	6	0.597	0.02	0.00	0.1116	0.03874	0.0479	0.0021	0.0001	-0.0038	0.07380
117	7	0.596	0.01	0.00	0.1166	0.03836	0.0476	0.0033	0.0003	-0.0012	0.07341
117	8	0.596	0.02	0.00	0.1153	0.03858	0.0493	0.0007	0.0007	-0.0011	0.07388
117	9	0.597	0.08	0.00	0.1130	0.03855	0.0497	0.0026	0.0006	0.0048	0.07428
117	10	0.597	0.08	0.00	0.1141	0.03885	0.0497	0.0045	0.0013	0.0078	0.07475
117	11	0.597	0.08	0.00	0.1138	0.03904	0.0493	0.0068	0.0011	0.0107	0.07511
117	12	0.596	0.07	0.00	0.1244	0.03976	0.0491	0.0104	0.0013	0.0132	0.07597
117	13	0.596	0.08	0.00	0.1209	0.03993	0.0484	0.0099	0.0015	0.0153	0.07619
118	1	0.597	4.85	-0.01	0.3367	0.05672	0.0490	0.0123	0.0003	-0.0177	0.09114
118	2	0.597	4.85	-0.01	0.3400	0.05641	0.0490	0.0117	0.0012	-0.0155	0.09058
118	3	0.597	4.85	-0.01	0.3349	0.05568	0.0483	0.0107	0.0007	-0.0124	0.08970
118	4	0.596	4.85	0.00	0.3378	0.05576	0.0507	0.0053	0.0003	-0.0099	0.08962
118	5	0.596	4.85	0.00	0.3429	0.05551	0.0514	0.0053	0.0004	-0.0070	0.08998
118	6	0.597	4.85	0.00	0.3429	0.05524	0.0508	0.0032	0.0001	-0.0051	0.08930
118	7	0.597	4.84	0.00	0.3436	0.05527	0.0525	0.0011	0.0002	-0.0000	0.08946
118	8	0.597	4.83	0.00	0.3423	0.05526	0.0530	0.0006	0.0000	0.0023	0.08957
118	9	0.597	4.88	0.00	0.3494	0.05559	0.0522	0.0014	0.0001	0.0052	0.09021

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
118	10	0.596	4.91	0.00	0.3556	0.05632	0.0515	0.0037	0.0001	0.0081	0.09098
118	11	0.597	4.90	0.00	0.3536	0.05665	0.0515	0.0054	0.0002	0.0109	0.09159
118	12	0.597	4.88	0.00	0.3493	0.05734	0.0530	0.0060	0.0003	0.0143	0.09216
118	13	0.597	4.85	0.01	0.3440	0.05774	0.0525	0.0104	0.0008	0.0160	0.09237
119	11	0.597	9.92	0.01	0.5993	0.10398	0.0617	0.0166	0.0021	0.0214	0.13860
119	12	0.597	9.90	0.01	0.6003	0.10244	0.0592	0.0175	0.0020	0.0193	0.13682
119	13	0.597	9.94	0.01	0.6034	0.10190	0.0599	0.0119	0.0016	0.0164	0.13618
119	14	0.596	9.90	0.00	0.6044	0.10141	0.0598	0.0080	0.0017	0.0124	0.13533
119	15	0.597	9.93	0.00	0.5983	0.10121	0.0574	0.0063	0.0004	0.0090	0.13501
119	16	0.597	9.90	0.00	0.6046	0.10073	0.0580	0.0036	0.0006	0.0052	0.13422
119	17	0.597	9.90	0.00	0.6051	0.10192	0.0587	0.0033	0.0002	0.0040	0.13349
119	18	0.597	9.90	0.00	0.6027	0.10205	0.0602	0.0023	0.0002	0.0020	0.13386
119	19	0.597	9.92	0.00	0.6096	0.10268	0.0614	0.0059	0.0013	0.0059	0.13666
119	20	0.597	9.90	0.01	0.6043	0.10357	0.0618	0.0089	0.0015	0.0103	0.13771
119	21	0.596	9.90	0.01	0.6144	0.10524	0.0633	0.0089	0.0023	0.0136	0.13933
119	22	0.597	9.90	0.01	0.6112	0.10606	0.0640	0.0129	0.0022	0.0166	0.14040
119	23	0.597	9.96	0.01	0.6182	0.10731	0.0624	0.0126	0.0026	0.0185	0.14146
120	11	0.596	14.48	0.01	0.8425	0.20388	0.0678	0.0149	0.0036	0.0172	0.24115
120	12	0.597	14.49	0.01	0.8430	0.20317	0.0684	0.0145	0.0026	0.0146	0.24023
120	13	0.597	14.48	0.01	0.8416	0.20230	0.0699	0.0109	0.0016	0.0112	0.23881
120	14	0.597	14.49	0.00	0.8487	0.20338	0.0688	0.0077	0.0012	0.0077	0.23945
120	15	0.597	14.42	0.00	0.8525	0.20461	0.0692	0.0054	0.0004	0.0043	0.24064
120	16	0.596	14.45	0.00	0.8541	0.20517	0.0704	0.0012	0.0002	0.0006	0.24108
120	17	0.597	14.45	0.00	0.8526	0.20514	0.0733	0.0014	0.0008	0.0031	0.24104
120	18	0.598	14.45	0.00	0.8543	0.20610	0.0709	0.0040	0.0016	0.0072	0.24200
120	19	0.597	14.45	0.00	0.8536	0.20682	0.0695	0.0082	0.0022	0.0103	0.24277
120	20	0.597	14.45	0.00	0.8538	0.20682	0.0721	0.0082	0.0027	0.0129	0.24275
120	21	0.596	14.45	0.02	0.8533	0.20682	0.0719	0.0119	0.0034	0.0155	0.24448
120	22	0.597	14.45	0.01	0.8528	0.20776	0.0734	0.0144	0.0038	0.0179	0.24566
120	23	0.597	14.45	0.01	0.8549	0.20838	0.0709	0.0134	0.0046	0.0189	0.24625
120	24	0.597	14.45	0.01	0.8550	0.20853	0.0710	0.0132	0.0044	0.0189	0.24430
121	11	0.597	19.20	0.02	1.0899	0.37079	0.0911	0.0181	0.0056	0.0176	0.41675
121	12	0.597	19.20	0.01	1.0907	0.37073	0.0923	0.0146	0.0043	0.0146	0.41613
121	13	0.596	19.20	0.01	1.0898	0.36966	0.0924	0.0118	0.0039	0.0117	0.41432
121	14	0.597	19.21	0.01	1.0943	0.37132	0.0920	0.0115	0.0031	0.0087	0.41557
121	15	0.597	19.20	0.00	1.0885	0.36893	0.0910	0.0056	0.0018	0.0055	0.41245
121	16	0.597	19.20	0.00	1.0900	0.37016	0.0929	0.0049	0.0009	0.0029	0.41363
121	17	0.597	19.20	0.00	1.0934	0.37143	0.0923	0.0059	0.0002	0.0009	0.41344
121	18	0.596	19.20	0.00	1.0958	0.37241	0.0923	0.0033	0.0016	0.0037	0.41516

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
121	9	0.597	19.16	0.00	1.0961	0.37153	-0.0906	0.0005	-0.0023	0.0074	0.41400
121	10	0.597	19.20	0.00	1.0973	0.37343	-0.0926	0.0007	-0.0034	0.0101	0.41618
121	11	0.596	19.19	0.00	1.0915	0.37213	-0.0946	0.0033	-0.0046	0.0126	0.41521
121	12	0.597	19.21	0.00	1.1044	0.37701	-0.0924	0.0058	-0.0047	0.0142	0.42061
122	4	0.597	10.44	0.00	1.4525	0.08616	0.1653	0.0041	0.0006	0.0015	0.11478
122	5	0.597	10.13	0.00	1.3132	0.07101	0.1618	0.0007	0.0011	0.0013	0.09981
122	6	0.597	10.86	0.00	1.2229	0.06117	0.1595	0.0005	0.0009	0.0015	0.09024
122	7	0.596	11.15	0.00	1.1165	0.05366	0.1556	0.0015	0.0004	0.0013	0.08306
122	8	0.597	11.42	0.00	1.0159	0.05098	0.1544	0.0010	0.0003	0.0011	0.08087
122	9	0.597	11.69	0.00	0.9359	0.05243	0.1550	0.0004	0.0003	0.0009	0.08264
122	10	0.597	11.96	0.00	0.8793	0.05099	0.1595	0.0007	0.0007	0.0008	0.09173
122	11	0.597	12.23	0.00	0.8288	0.06721	0.1604	0.0005	0.0006	0.0005	0.09903
122	12	0.597	12.50	0.00	0.7747	0.07621	0.1611	0.0004	0.0007	0.0002	0.10660
122	13	0.597	12.77	0.00	0.7218	0.09017	0.1623	0.0014	0.0003	0.0002	0.11268
122	14	0.596	13.04	0.00	0.6802	0.10576	0.1644	0.0028	0.0004	0.0002	0.11866
122	15	0.596	13.31	0.00	0.6318	0.12710	0.1637	0.0025	0.0001	0.0001	0.12581
122	16	0.597	13.58	0.00	0.5770	0.14923	0.1658	0.0010	0.0004	0.0004	0.13307
122	17	0.597	13.85	0.00	0.5276	0.20752	0.1678	0.0026	0.0007	0.0001	0.14038
122	18	0.597	14.12	0.00	0.4813	0.27081	0.1613	0.0032	0.0008	0.0017	0.14770
122	1	0.597	12.37	0.00	1.3225	0.05459	0.1192	0.0025	0.0007	0.0000	0.08371
122	2	0.597	12.11	0.00	1.2250	0.04345	0.1165	0.0016	0.0002	0.0000	0.07293
122	3	0.597	11.84	0.00	1.1335	0.03635	0.1140	0.0017	0.0002	0.0000	0.06301
122	4	0.597	11.57	0.00	1.0224	0.03239	0.1131	0.0029	0.0003	0.0000	0.05210
122	5	0.597	11.30	0.00	0.9075	0.03282	0.1129	0.0018	0.0005	0.0000	0.04235
122	6	0.597	11.03	0.00	0.8296	0.03837	0.1145	0.0019	0.0002	0.0004	0.03265
122	7	0.597	10.76	0.00	0.7768	0.05057	0.1178	0.0006	0.0002	0.0009	0.02295
122	8	0.596	10.49	0.00	0.7303	0.06903	0.1199	0.0000	0.0004	0.0011	0.01325
122	9	0.597	10.22	0.00	0.6814	0.07011	0.1202	0.0032	0.0000	0.0016	0.00353
122	10	0.596	9.95	0.00	0.6321	0.08698	0.1165	0.0018	0.0000	0.0014	0.00384
122	11	0.597	9.68	0.00	0.5822	0.10707	0.1141	0.0026	0.0010	0.0005	0.00429
122	12	0.597	9.41	0.00	0.5371	0.13717	0.1087	0.0025	0.0005	0.0008	0.00479
122	13	0.597	9.14	0.00	0.4932	0.16452	0.1069	0.0004	0.0007	0.0000	0.00529
122	14	0.597	8.87	0.00	0.4522	0.22987	0.0954	0.0011	0.0010	0.0005	0.00579
122	15	0.597	8.60	0.00	0.4229	0.3397	0.1137	0.0039	0.0000	0.0001	0.00629
122	16	0.597	8.33	0.00	0.3968	0.4836	0.0843	0.0041	0.0001	0.0000	0.07358
122	17	0.597	8.06	0.00	0.3700	0.6500	0.0815	0.0005	0.0000	0.0000	0.06566
122	18	0.596	7.79	0.00	0.3542	0.8381	0.0814	0.0004	0.0000	0.0001	0.06182
122	19	0.597	7.52	0.00	0.3477	0.10979	0.0802	0.0010	0.0002	0.0005	0.06036
122	20	0.597	7.25	0.00	0.3503	0.13290	0.0799	0.0004	0.0000	0.0000	0.06354

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OF POOR QUALITY

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_l	C_{D_u}
124	6	0.596	10.58	0.00	0.2632	0.04265	0.0774	0.0007	-0.0007	-0.0004	0.07543
124	7	0.596	10.61	0.00	0.3644	0.05780	0.0785	0.0000	-0.0002	-0.0010	0.08877
124	8	0.596	11.56	0.00	0.4142	0.06777	0.0787	0.0020	-0.0000	-0.0010	0.09911
124	9	0.596	12.53	0.00	0.4721	0.08158	0.0800	0.0035	-0.0001	-0.0012	0.11355
124	10	0.597	13.53	0.00	0.5319	0.10372	0.0735	0.0020	0.0014	0.0008	0.15651
124	11	0.596	14.63	0.00	0.5874	0.12677	0.0706	0.0044	0.0000	0.0001	0.16021
124	12	0.596	15.78	0.00	0.6580	0.15619	0.0648	0.0018	-0.0009	0.0001	0.19045
124	13	0.596	16.74	0.00	0.6974	0.18389	0.0618	0.0048	0.0008	0.0001	0.21867
124	14	0.596	18.98	0.00	0.8153	0.25572	0.0510	0.0034	-0.0005	0.0002	0.29308
124	15	0.597	20.03	0.00	0.1553	0.03517	0.0835	0.0025	-0.0001	0.0002	0.06600
125	1	0.597	20.21	0.00	0.1611	0.03622	0.0398	0.0004	0.0001	0.0013	0.06846
125	2	0.595	20.02	0.00	0.0658	0.02145	0.0388	0.0011	0.0004	0.0010	0.06387
125	3	0.597	20.00	0.00	0.0339	0.01297	0.0376	0.0020	0.0002	0.0015	0.06225
125	4	0.597	20.22	0.00	0.1439	0.03274	0.0364	0.0026	0.0005	0.0014	0.06477
125	5	0.597	20.41	0.00	0.2521	0.03315	0.0334	0.0055	0.0006	0.0016	0.07120
125	6	0.597	20.63	0.00	0.3577	0.03207	0.0315	0.0024	0.0002	0.0016	0.08399
125	7	0.596	20.82	0.00	0.4538	0.06993	0.0327	0.0011	0.0005	0.0020	0.10211
125	8	0.596	20.92	0.00	0.5125	0.08283	0.0332	0.0009	0.0004	0.0027	0.11532
125	9	0.597	20.82	0.00	0.5823	0.10370	0.0304	0.0004	0.0005	0.0025	0.13678
125	10	0.596	20.63	0.00	0.7203	0.12151	0.0287	0.0004	0.0007	0.0013	0.15526
125	11	0.597	20.78	0.00	0.6860	0.15097	0.0253	0.0032	0.0006	0.0007	0.18578
125	12	0.597	20.99	0.00	0.7480	0.18121	0.0197	0.0046	0.0011	0.0001	0.21661
125	13	0.598	20.84	0.00	0.7930	0.21413	0.0158	0.0037	0.0010	0.0001	0.25085
125	14	0.597	20.04	0.00	0.9203	0.29127	0.0022	0.0027	0.0009	0.0006	0.33135
125	15	0.597	20.03	0.00	0.0571	0.03156	0.0384	0.0040	0.0005	0.0014	0.06385
126	1	0.596	20.06	0.00	0.0144	0.03673	0.0468	0.0024	0.0000	0.0002	0.07252
126	2	0.597	20.07	0.00	0.1136	0.03789	0.0481	0.0026	0.0004	0.0003	0.07347
126	3	0.596	20.11	0.00	0.2130	0.04202	0.0493	0.0041	0.0005	0.0001	0.07763
126	4	0.597	20.41	0.00	0.3235	0.05277	0.0501	0.0005	0.0003	0.0001	0.08711
126	5	0.597	20.50	0.00	0.4332	0.06545	0.0535	0.0009	0.0000	0.0000	0.10005
126	6	0.596	20.65	0.00	0.5336	0.08299	0.0579	0.0018	0.0001	0.0000	0.11933
126	7	0.596	20.67	0.00	0.6341	0.11158	0.0621	0.0023	0.0007	0.0004	0.14586
126	8	0.597	20.55	0.00	0.6993	0.12836	0.0619	0.0006	0.0007	0.0005	0.16276
126	9	0.597	20.77	0.00	0.7638	0.15349	0.0669	0.0001	0.0005	0.0009	0.18854
126	10	0.596	20.70	0.00	0.8159	0.18032	0.0673	0.0010	0.0005	0.0020	0.21615
126	11	0.597	20.81	0.00	0.8644	0.21167	0.0706	0.0008	0.0008	0.0020	0.24809
126	12	0.596	20.89	0.00	0.9134	0.24702	0.0730	0.0006	0.0016	0.0023	0.28572
126	13	0.597	20.89	0.00	0.9522	0.28009	0.0765	0.0007	0.0014	0.0014	0.31991
126	14	0.597	20.11	0.00	0.0849	0.03550	0.0914	0.0019	0.0011	0.0006	0.40801
126	15	0.597	20.06	0.00	0.1261	0.03800	0.0480	0.0005	0.0001	0.0004	0.07354

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
1127	1	0.597	2.13	0.00	0.0825	0.0439	-0.0843	0.0008	0.0007	0.0002	0.0812
1127	2	0.596	2.09	0.00	0.1655	0.0423	-0.0856	0.0004	0.0001	0.0002	0.0925
1127	4	0.597	2.02	0.00	0.2884	0.0429	-0.0877	0.0018	0.0004	0.0002	0.1045
1127	5	0.597	1.94	0.00	0.4002	0.0679	-0.0897	0.0004	0.0003	0.0000	0.1215
1127	6	0.596	1.85	0.00	0.5028	0.0851	-0.0976	0.0006	0.0003	0.0000	0.1405
1127	7	0.597	1.76	0.00	0.6270	0.1101	-0.1063	0.0006	0.0000	0.0000	0.1606
1127	8	0.597	1.66	0.00	0.7450	0.1431	-0.1134	0.0009	0.0003	0.0000	0.1791
1127	9	0.596	1.57	0.00	0.8627	0.1691	-0.1177	0.0009	0.0000	0.0000	0.1973
1127	10	0.597	1.47	0.00	0.9051	0.2168	-0.1195	0.0006	0.0010	0.0002	0.2208
1127	11	0.597	1.36	0.00	0.9464	0.2506	-0.1177	0.0001	0.0009	0.0018	0.2466
1127	12	0.597	1.25	0.00	0.9793	0.2841	-0.1195	0.0017	0.0014	0.0017	0.2758
1127	13	0.597	1.14	0.00	1.0340	0.3225	-0.1250	0.0033	0.0017	0.0010	0.3059
1127	14	0.596	1.03	0.00	1.1728	0.4113	-0.1361	0.0033	0.0001	0.0009	0.3586
1127	15	0.597	0.92	0.00	0.1904	0.0482	-0.0853	0.0023	0.0000	0.0000	0.0852
1128	1	0.596	2.15	0.04	0.0149	0.0356	-0.0485	0.0406	0.0039	0.0016	0.0722
1128	2	0.596	2.07	0.04	0.1125	0.0379	-0.0500	0.0383	0.0036	0.0027	0.0743
1128	4	0.597	1.91	0.04	0.2067	0.0431	-0.0527	0.0425	0.0030	0.0022	0.0793
1128	5	0.596	1.83	0.04	0.3263	0.0524	-0.0528	0.0356	0.0042	0.0033	0.0880
1128	6	0.596	1.74	0.04	0.4312	0.0650	-0.0572	0.0395	0.0043	0.0037	0.1009
1128	7	0.597	1.65	0.05	0.5351	0.0855	-0.0598	0.0388	0.0041	0.0031	0.1203
1128	8	0.597	1.56	0.05	0.6447	0.1123	-0.0633	0.0386	0.0046	0.0047	0.1473
1128	9	0.597	1.47	0.05	0.7083	0.1295	-0.0646	0.0386	0.0043	0.0056	0.1644
1128	10	0.597	1.36	0.04	0.7581	0.1508	-0.0661	0.0354	0.0050	0.0042	0.1861
1128	11	0.597	1.25	0.04	0.8184	0.1826	-0.0708	0.0382	0.0051	0.0040	0.2165
1128	12	0.596	1.14	0.05	0.8734	0.2141	-0.0735	0.0385	0.0034	0.0007	0.2505
1128	13	0.596	1.03	0.04	0.9086	0.2444	-0.0750	0.0352	0.0042	0.0000	0.2819
1128	14	0.597	0.92	0.04	0.9563	0.2804	-0.0769	0.0337	0.0050	0.0036	0.3201
1128	15	0.596	0.81	0.04	1.0901	0.3658	-0.0892	0.0349	0.0047	0.0047	0.4087
1128	15	0.596	0.70	0.04	0.1088	0.0361	-0.0505	0.0392	0.0039	0.0021	0.0744
1129	4	0.596	2.15	0.04	0.0074	0.0363	-0.0479	0.0365	0.0036	0.0021	0.0726
1129	5	0.596	2.07	0.04	0.1177	0.0381	-0.0484	0.0345	0.0037	0.0027	0.0743
1129	7	0.597	1.91	0.04	0.2170	0.0532	-0.0498	0.0385	0.0035	0.0028	0.0791
1129	8	0.597	1.83	0.05	0.3214	0.0525	-0.0525	0.0403	0.0039	0.0032	0.0877
1129	9	0.597	1.74	0.04	0.4274	0.0662	-0.0532	0.0389	0.0044	0.0035	0.1009
1129	10	0.596	1.65	0.04	0.5383	0.0865	-0.0567	0.0380	0.0044	0.0036	0.1198
1129	11	0.597	1.56	0.04	0.6451	0.1123	-0.0617	0.0374	0.0056	0.0042	0.1466
1129	12	0.597	1.47	0.04	0.7103	0.1299	-0.0636	0.0373	0.0048	0.0038	0.1646
1129	13	0.596	1.36	0.05	0.7681	0.1526	-0.0657	0.0367	0.0041	0.0038	0.1878
1129	14	0.596	1.25	0.05	0.8206	0.1807	-0.0678	0.0378	0.0036	0.0047	0.2165

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TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
129	14	0.596	14.81	0.05	0.8640	0.20986	0.0710	0.0398	0.0047	0.0045	0.24662
129	15	0.596	15.91	0.04	0.9135	0.24664	0.0741	0.0368	0.0052	0.0047	0.28504
129	16	0.597	16.90	0.04	0.9602	0.28202	0.0792	0.0344	0.0062	0.0042	0.32236
129	17	0.596	19.11	0.05	1.0899	0.36691	0.0927	0.0422	0.0057	0.0040	0.41040
129	18	0.597	0.59	0.04	0.1389	0.03844	0.0491	0.0368	0.0033	0.0026	0.07499
130	1	0.597	2.23	0.04	0.1583	0.03569	0.0386	0.0371	0.0028	0.0000	0.06831
130	2	0.597	0.07	0.04	0.0572	0.03097	0.0382	0.0378	0.0034	0.0008	0.06370
130	3	0.596	2.05	0.04	0.0382	0.03053	0.0352	0.0357	0.0033	0.0019	0.06319
130	4	0.597	4.35	0.05	0.15088	0.03296	0.0345	0.0394	0.0033	0.0015	0.06547
130	5	0.596	6.44	0.05	0.25009	0.03957	0.0326	0.0417	0.0036	0.0019	0.07201
130	6	0.597	8.64	0.05	0.36299	0.05259	0.0306	0.0401	0.0040	0.0024	0.08492
130	7	0.597	10.66	0.04	0.46099	0.07083	0.0306	0.0386	0.0050	0.0030	0.10346
130	8	0.596	11.63	0.04	0.5218	0.08435	0.0332	0.0389	0.0048	0.0025	0.11702
130	9	0.597	12.63	0.04	0.5695	0.09939	0.0302	0.0373	0.0045	0.0030	0.13313
130	10	0.597	13.72	0.05	0.6317	0.12408	0.0272	0.0355	0.0029	0.0028	0.15814
130	11	0.597	14.71	0.05	0.6882	0.14954	0.0242	0.0387	0.0039	0.0028	0.18452
130	12	0.597	15.77	0.04	0.7383	0.17971	0.0185	0.0369	0.0050	0.0034	0.21545
130	13	0.596	16.83	0.04	0.7969	0.21297	0.0132	0.0380	0.0048	0.0036	0.24998
130	14	0.597	19.03	0.04	0.9181	0.29220	0.0019	0.0389	0.0057	0.0027	0.33273
130	15	0.597	0.03	0.05	0.0534	0.03050	0.0393	0.0407	0.0027	0.0006	0.06527
131	1	0.596	2.20	0.04	0.1551	0.03572	0.0391	0.0362	0.0043	0.0024	0.06856
131	2	0.597	0.01	0.03	0.0600	0.03132	0.0381	0.0337	0.0043	0.0024	0.06423
131	3	0.596	1.95	0.04	0.0311	0.03066	0.0374	0.0353	0.0033	0.0028	0.05957
131	4	0.597	4.31	0.04	0.1504	0.03548	0.0357	0.0363	0.0038	0.0036	0.06622
131	5	0.597	6.42	0.04	0.2489	0.03976	0.0333	0.0373	0.0040	0.0043	0.07235
131	6	0.596	8.64	0.04	0.3619	0.05298	0.0313	0.0351	0.0034	0.0056	0.08547
131	7	0.597	10.66	0.04	0.4600	0.07136	0.0310	0.0349	0.0041	0.0066	0.10426
131	8	0.597	11.63	0.04	0.5082	0.08252	0.0310	0.0348	0.0035	0.0071	0.11958
131	9	0.598	12.63	0.04	0.5699	0.09938	0.0316	0.0333	0.0043	0.0072	0.13279
131	10	0.597	13.68	0.04	0.6346	0.12578	0.0281	0.0334	0.0058	0.0045	0.15986
131	11	0.597	14.77	0.04	0.6899	0.15307	0.0244	0.0313	0.0045	0.0033	0.18778
131	12	0.597	15.85	0.04	0.7471	0.18335	0.0199	0.0301	0.0030	0.0032	0.21867
131	13	0.597	16.86	0.04	0.7999	0.21249	0.0177	0.0303	0.0033	0.0041	0.24899
131	14	0.596	19.07	0.04	0.9206	0.29143	0.0032	0.0305	0.0042	0.0037	0.33133
131	15	0.597	0.03	0.04	0.0539	0.03135	0.0373	0.0352	0.0037	0.0029	0.06437
132	1	0.597	2.25	0.00	0.1602	0.03613	0.0425	0.0052	0.0026	0.0064	0.06874
132	2	0.597	0.04	0.00	0.0632	0.03175	0.0402	0.0073	0.0021	0.0064	0.06436
132	3	0.596	1.98	0.00	0.0278	0.03052	0.0383	0.0059	0.0015	0.0067	0.06295
132	4	0.598	4.30	0.00	0.1439	0.03294	0.0382	0.0049	0.0015	0.0071	0.05499

TABLE IV
 STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
132	5	0.597	6.51	0.00	0.2448	0.03994	0.0346	-0.0034	0.0011	0.0075	0.07191
132	6	0.597	8.65	0.00	0.3618	0.05241	0.0327	-0.0045	0.0011	0.0068	0.08437
132	7	0.597	10.65	0.00	0.4589	0.07108	0.0364	-0.0043	0.0000	0.0070	0.10316

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
111111	18	0.5997	11.58	0.00	0.50663	0.08241	0.03333	-0.0071	-0.0005	0.0067	0.11477
111111	110	0.5997	11.58	0.00	0.5251	0.10590	0.03350	-0.0077	-0.0006	0.0067	0.11588
111111	111	0.5997	11.58	0.00	0.6174	0.12230	0.03308	-0.0088	-0.0009	0.0076	0.11566
111111	112	0.5997	11.58	0.00	0.6826	0.15137	0.0254	-0.0071	-0.0008	0.0079	0.11861
111111	113	0.5997	11.58	0.00	0.7386	0.18153	0.0210	-0.0031	-0.0009	0.0081	0.21669
111111	114	0.5996	11.58	0.00	0.7811	0.20982	0.0163	-0.0064	-0.0016	0.0073	0.24608
111111	115	0.5997	11.58	0.00	0.9052	0.28848	0.0135	-0.0057	-0.0015	0.0073	0.32818
111111	115	0.5997	0.47	0.00	-0.0380	0.03119	0.0394	-0.0043	0.0025	0.0067	0.06353
111111	14	0.5997	2.20	0.00	0.0076	0.03748	0.0451	-0.0072	0.0012	0.0061	0.07317
111111	15	0.5997	2.08	0.00	0.1144	0.03872	0.0458	-0.0038	0.0005	0.0062	0.07426
111111	16	0.5997	2.08	0.00	0.2119	0.04281	0.0471	-0.0032	0.0006	0.0064	0.07814
111111	17	0.5997	2.08	0.00	0.3225	0.05132	0.0478	-0.0019	0.0000	0.0061	0.08631
111111	18	0.5997	2.08	0.00	0.4313	0.06695	0.0536	-0.0011	0.0004	0.0059	0.10148
111111	19	0.5997	2.08	0.00	0.5381	0.08558	0.0580	-0.0005	0.0010	0.0060	0.11966
111111	20	0.5997	2.08	0.00	0.6381	0.11348	0.0594	-0.0003	0.0008	0.0066	0.14765
111111	21	0.5997	2.08	0.00	0.7000	0.12545	0.0606	-0.0004	0.0016	0.0067	0.16351
111111	22	0.5997	2.08	0.00	0.7589	0.15183	0.0624	-0.0003	0.0011	0.0072	0.18665
111111	23	0.5997	2.08	0.00	0.8233	0.18442	0.0662	-0.0007	0.0008	0.0079	0.22001
111111	24	0.5997	2.08	0.00	0.8630	0.21137	0.0668	-0.0015	0.0023	0.0090	0.24750
111111	25	0.5997	2.08	0.00	0.9157	0.24884	0.0704	-0.0024	0.0028	0.0076	0.28641
111111	26	0.5997	2.08	0.00	0.9534	0.28133	0.0753	-0.0032	0.0029	0.0065	0.32066
111111	27	0.5996	2.08	0.00	1.0784	0.36445	0.0879	-0.0052	0.0020	0.0051	0.40695
111111	28	0.5998	2.08	0.00	1.147	0.03840	0.0463	-0.0039	0.0003	0.0064	0.07430
111111	1	0.5997	0.09	-0.12	0.0554	0.02615	0.0302	0.1179	-0.0014	0.0047	0.06068
111111	2	0.5997	0.09	-0.07	0.0511	0.02884	0.0328	0.0754	-0.0022	0.0028	0.06240
111111	3	0.5996	0.05	-0.11	0.0626	0.03137	0.0368	0.0361	-0.0036	0.0007	0.06411
111111	4	0.5997	0.02	-0.11	0.0597	0.03132	0.0398	0.0195	-0.0013	0.0001	0.06363
111111	5	0.5996	0.10	-0.11	0.0628	0.03165	0.0396	0.0116	-0.0002	0.0004	0.06387
111111	6	0.5997	0.49	-0.11	0.0667	0.03195	0.0382	0.0070	-0.0003	0.0008	0.06429
111111	7	0.5997	0.14	-0.11	0.0615	0.03202	0.0370	0.0169	-0.0019	0.0019	0.06453
111111	8	0.5997	0.15	-0.11	0.0655	0.03165	0.0378	0.0357	-0.0037	0.0024	0.06490
111111	9	0.5997	0.15	-0.11	0.0655	0.03202	0.0378	0.0357	-0.0037	0.0024	0.06490
111111	10	0.5997	0.03	-0.11	0.0552	0.02918	0.0358	0.0749	-0.0078	0.0044	0.06340
111111	11	0.5996	0.10	-0.11	0.0660	0.02696	0.0358	0.1178	-0.0124	0.0067	0.06232
111111	12	0.5997	0.10	-0.11	0.0616	0.03174	0.0386	0.0016	0.0006	0.0012	0.06400
111111	13	0.5996	4.34	-0.12	0.1924	0.03086	0.0289	0.1186	-0.0130	0.0079	0.06524
111111	14	0.5996	4.86	-0.07	0.1743	0.03238	0.0320	0.0775	-0.0080	0.0047	0.06573
111111	15	0.5996	4.81	-0.04	0.1699	0.03406	0.0341	0.0379	-0.0037	0.0016	0.06659
111111	16	0.5998	4.73	-0.01	0.1681	0.03453	0.0357	0.0176	-0.0023	0.0004	0.06652

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
135	5	0.597	4.80	-0.49	0.1632	0.03459	0.0363	0.0081	-0.0012	-0.0000	0.06640
135	6	0.597	4.78	0.00	0.1676	0.03448	0.0382	0.0021	0.0000	-0.0005	0.06593
135	7	0.597	4.76	0.49	0.1625	0.03424	0.0357	0.0071	0.0012	0.0016	0.06608
135	8	0.596	4.75	0.01	0.1734	0.03466	0.0384	0.0165	0.0017	0.0024	0.06666
135	9	0.597	4.78	2.04	0.1731	0.03409	0.0339	0.0365	0.0041	0.0040	0.06678
135	10	0.596	4.85	4.07	0.1793	0.03375	0.0312	0.0755	0.0086	0.0070	0.06725
135	11	0.597	4.92	6.11	0.1814	0.03214	0.0284	0.1132	0.0128	0.0105	0.06681
135	12	0.597	4.78	0.00	0.1690	0.03412	0.0365	0.0013	-0.0000	-0.0012	0.06600
136	1	0.597	9.93	16.11	0.4294	0.06174	0.0219	0.1109	-0.0149	0.0127	0.09621
136	2	0.597	9.93	14.07	0.4324	0.06225	0.0267	0.0757	-0.0086	0.0061	0.09514
136	3	0.597	9.90	12.04	0.4211	0.06331	0.0295	0.0334	-0.0050	0.0029	0.09551
136	4	0.597	9.90	11.01	0.4211	0.06314	0.0309	0.0172	-0.0028	0.0000	0.09526
136	5	0.597	9.94	10.50	0.4243	0.06364	0.0337	0.0128	-0.0011	0.0001	0.09557
136	6	0.597	9.90	0.00	0.4237	0.06314	0.0329	0.0023	-0.0004	0.0017	0.09520
136	7	0.597	9.91	0.49	0.4268	0.06400	0.0336	0.0046	-0.0010	0.0025	0.09607
136	8	0.597	9.90	1.01	0.4322	0.06412	0.0336	0.0152	-0.0016	0.0046	0.09615
136	9	0.597	9.98	2.05	0.4078	0.06286	0.0285	0.0386	-0.0036	0.0059	0.09559
136	10	0.596	9.97	4.07	0.4404	0.06344	0.0276	0.0721	-0.0099	0.0113	0.09607
136	11	0.596	10.01	6.12	0.4387	0.06323	0.0254	0.1150	-0.0151	0.0158	0.09807
136	12	0.597	9.91	0.00	0.4216	0.06327	0.0312	0.0018	-0.0006	-0.0015	0.09522
137	1	0.596	14.52	16.12	0.6819	0.14307	0.0126	0.1119	-0.0144	0.0112	0.17901
137	2	0.598	14.53	14.07	0.6820	0.14318	0.0179	0.0753	-0.0095	0.0070	0.18046
137	3	0.597	14.49	12.04	0.6741	0.14374	0.0233	0.0542	-0.0046	0.0030	0.17845
137	4	0.597	14.43	11.02	0.6691	0.14275	0.0261	0.0187	-0.0015	0.0014	0.17716
137	5	0.598	14.39	10.50	0.6661	0.14266	0.0261	0.0089	-0.0008	0.0003	0.17714
137	6	0.597	14.41	0.00	0.6726	0.14440	0.0255	0.0016	-0.0000	0.0001	0.17898
137	7	0.597	14.39	0.49	0.6660	0.14339	0.0246	0.0075	-0.0012	0.0008	0.17761
137	8	0.597	14.38	1.01	0.6569	0.14100	0.0235	0.0149	-0.0024	0.0016	0.17545
137	9	0.597	14.46	2.04	0.6807	0.14736	0.0229	0.0344	-0.0044	0.0044	0.18244
137	10	0.596	14.56	4.07	0.6830	0.14826	0.0173	0.0736	-0.0099	0.0076	0.18365
137	11	0.597	14.61	6.11	0.6869	0.14887	0.0146	0.1082	-0.0153	0.0123	0.18502
137	12	0.596	14.45	0.00	0.6736	0.14486	0.0266	0.0016	-0.0002	-0.0001	0.17965
138	1	0.597	19.24	16.11	0.9190	0.29194	-0.0057	0.1148	-0.0182	0.0124	0.33514
138	2	0.596	19.14	14.07	0.9209	0.29308	-0.0053	0.0777	-0.0122	0.0077	0.33318
138	3	0.597	19.12	12.04	0.9225	0.29379	-0.0025	0.0374	-0.0053	0.0036	0.33342
138	4	0.597	19.17	11.02	0.9200	0.29421	-0.0010	0.0200	-0.0028	0.0014	0.33309
138	5	0.596	19.13	10.50	0.9207	0.29468	0.0004	0.0119	-0.0011	0.0007	0.33350
138	6	0.596	19.11	0.00	0.9201	0.29642	0.0011	0.0031	-0.0006	0.0009	0.33324
138	7	0.597	19.11	0.49	0.9170	0.29216	0.0029	0.0054	-0.0009	0.0010	0.33321

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_l	C_{D_H}
138	8	0.596	19.11	1.01	0.9112	0.29023	0.0037	-0.0148	0.0021	-0.0021	0.3303
138	9	0.596	19.10	1.04	0.9227	0.29228	0.0043	-0.0327	0.0053	-0.0045	0.3303
138	10	0.597	19.20	1.06	0.9192	0.29162	0.0022	-0.0705	0.0127	0.0074	0.3306
138	11	0.597	19.31	1.11	0.9477	0.30153	0.0005	-0.1062	0.0164	0.0114	0.3412
138	12	0.598	19.11	1.00	0.9244	0.29415	0.0007	0.0035	-0.0010	0.0003	0.3346
139	1	0.597	0.19	1.10	0.2265	0.04022	0.1064	0.1071	-0.0106	0.0043	0.0699
139	2	0.596	0.19	1.11	0.2203	0.04152	0.1124	0.0749	-0.0060	0.0028	0.0709
139	3	0.597	0.11	1.12	0.2180	0.04372	0.1140	0.0339	-0.0031	0.0012	0.0730
139	4	0.597	0.22	1.11	0.2229	0.04394	0.1155	0.0177	-0.0012	0.0001	0.0730
139	5	0.597	0.17	1.11	0.2218	0.04394	0.1150	0.0084	-0.0006	0.0001	0.0733
139	6	0.597	0.17	1.11	0.2213	0.04413	0.1155	0.0016	-0.0003	0.0000	0.0732
139	7	0.596	0.19	1.11	0.2306	0.04446	0.1156	0.0220	0.0007	0.0001	0.0737
139	8	0.597	0.18	1.11	0.2277	0.04378	0.1154	0.0167	0.0022	0.0006	0.0729
139	9	0.597	0.21	1.11	0.2288	0.04355	0.1149	0.0357	0.0036	0.0020	0.0722
139	10	0.597	0.11	1.11	0.2224	0.04415	0.1113	0.0748	0.0075	0.0029	0.0716
139	11	0.598	0.12	1.11	0.2175	0.04395	0.1088	0.1124	0.0121	0.0045	0.0699
139	12	0.596	0.19	1.11	0.2276	0.04440	0.1154	0.0004	0.0006	0.0000	0.0734
140	1	0.596	4.79	1.16	0.0116	0.02990	0.1050	0.1112	-0.0116	0.0032	0.0599
140	2	0.597	4.71	1.17	0.0033	0.03155	0.1075	0.0729	-0.0064	0.0057	0.0616
140	3	0.597	4.76	1.12	0.0005	0.03285	0.1116	0.0359	-0.0034	0.0028	0.0622
140	4	0.597	4.79	1.11	0.0009	0.03267	0.1133	0.0182	-0.0015	0.0015	0.0621
140	5	0.596	4.69	1.11	0.0024	0.03289	0.1139	0.0130	-0.0001	0.0010	0.0619
140	6	0.596	4.69	1.11	0.0046	0.03280	0.1125	0.0023	-0.0005	0.0001	0.0621
140	7	0.596	4.68	1.11	0.0003	0.03309	0.1137	0.0107	-0.0007	0.0002	0.0614
140	8	0.596	4.68	1.12	0.0002	0.03270	0.1118	0.0196	-0.0016	0.0000	0.0614
140	9	0.597	4.68	1.12	0.0001	0.03270	0.1114	0.0377	-0.0034	0.0023	0.0614
140	10	0.597	4.77	1.12	0.0098	0.03174	0.1091	0.0718	-0.0079	0.0054	0.0610
140	11	0.597	4.86	1.11	0.0120	0.03059	0.1074	0.1121	-0.0117	0.0085	0.0610
140	12	0.596	4.71	1.11	0.0935	0.03256	0.1130	0.0014	-0.0001	0.0002	0.0618
141	1	0.597	8.86	1.16	0.2556	0.04552	0.1074	0.1074	-0.0128	0.0130	0.0753
141	2	0.597	8.81	1.17	0.2329	0.04477	0.1114	0.0672	-0.0032	0.0083	0.0745
141	3	0.596	8.85	1.12	0.2463	0.04660	0.1161	0.0332	-0.0041	0.0036	0.0746
141	4	0.597	8.82	1.11	0.2416	0.04637	0.1174	0.0164	-0.0019	0.0021	0.0759
141	5	0.597	8.82	1.11	0.2405	0.04542	0.1166	0.0089	-0.0009	0.0006	0.0759
141	6	0.596	8.82	1.11	0.2355	0.04557	0.1167	0.0008	-0.0002	0.0000	0.0751
141	7	0.596	8.80	1.11	0.2473	0.04672	0.1175	0.0095	-0.0006	0.0019	0.0763
141	8	0.596	8.80	1.11	0.2451	0.04613	0.1164	0.0164	-0.0018	0.0026	0.0757
141	9	0.597	8.80	1.11	0.2433	0.04649	0.1153	0.0376	-0.0032	0.0056	0.0764
141	10	0.597	8.88	1.07	0.2471	0.04566	0.1132	0.0721	-0.0087	0.0099	0.0754

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
141	11	0.596	9.96	6.11	0.2658	0.04631	0.1096	-0.1087	0.0138	-0.0147	0.07686
141	12	0.596	9.86	0.00	0.2442	0.04617	0.1172	0.0001	0.0000	-0.0003	0.07572
142	1	0.596	14.54	-6.11	0.5066	0.10752	0.1049	0.1057	-0.0134	0.0133	0.13905
142	2	0.597	14.47	-4.07	0.4966	0.10664	0.1087	0.0711	-0.0084	0.0080	0.13793
142	3	0.597	14.59	-2.04	0.4832	0.10430	0.1143	0.0321	-0.0036	0.0033	0.13559
142	4	0.596	14.43	-1.01	0.4824	0.10426	0.1154	0.0151	-0.0012	0.0015	0.13576
142	5	0.596	14.36	0.50	0.4833	0.10469	0.1134	0.0058	-0.0001	0.0001	0.13632
142	6	0.598	14.35	0.00	0.4786	0.10365	0.1169	0.0028	0.0015	-0.0005	0.13518
142	7	0.597	14.35	0.49	0.4866	0.10319	0.1156	0.0080	0.0024	-0.0016	0.13699
142	8	0.596	14.34	1.01	0.4901	0.10623	0.1155	0.0134	0.0034	-0.0030	0.13810
142	9	0.596	14.33	2.04	0.4889	0.10620	0.1136	0.0363	0.0053	-0.0048	0.13797
142	10	0.596	14.45	4.07	0.4898	0.10635	0.1083	0.0704	0.0101	-0.0093	0.13704
142	11	0.596	14.52	6.11	0.4942	0.10659	0.1041	0.1055	0.0140	-0.0143	0.13894
142	12	0.596	14.40	0.00	0.4740	0.10353	0.1132	0.0045	0.0006	-0.0008	0.13614
143	1	0.596	19.19	-6.11	0.7476	0.23579	0.0878	0.1089	-0.0158	0.0124	0.27030
143	2	0.597	19.10	-4.07	0.7400	0.23579	0.0896	0.0723	-0.0107	0.0074	0.27095
143	3	0.597	19.06	-2.04	0.7415	0.23768	0.0929	0.0352	-0.0053	0.0036	0.27316
143	4	0.596	19.01	-1.01	0.7388	0.23710	0.0940	0.0186	-0.0031	0.0016	0.27206
143	5	0.597	18.99	0.50	0.7273	0.23391	0.0931	0.0117	-0.0017	0.0008	0.26851
143	6	0.596	18.93	0.00	0.7268	0.23304	0.0938	0.0018	-0.0005	0.0001	0.26816
143	7	0.597	18.93	0.50	0.7293	0.23339	0.0939	0.0087	0.0005	-0.0006	0.26805
143	8	0.597	19.00	1.02	0.7355	0.23413	0.0947	0.0184	0.0017	-0.0016	0.26863
143	9	0.596	18.99	2.04	0.7325	0.23359	0.0936	0.0340	0.0042	-0.0028	0.26791
143	10	0.597	19.15	4.07	0.7489	0.23808	0.0911	0.0707	0.0100	-0.0077	0.27216
143	11	0.596	19.20	6.11	0.7537	0.23934	0.0885	0.1049	0.0143	-0.0105	0.27554
143	12	0.597	19.03	0.00	0.7306	0.23564	0.0932	0.0018	-0.0008	0.0005	0.27044
144	4	0.597	0.00	-6.11	0.1197	0.03127	-0.0561	0.1185	-0.0119	0.0070	0.07114
144	5	0.597	0.01	-2.07	0.1177	0.03341	-0.0524	0.0759	-0.0079	0.0043	0.07206
144	6	0.597	0.05	-1.01	0.1177	0.03667	-0.0494	0.0414	-0.0019	0.0019	0.07395
144	7	0.597	0.01	-1.02	0.1105	0.03717	-0.0480	0.0197	-0.0014	0.0008	0.07387
144	8	0.597	0.03	0.50	0.1170	0.03770	-0.0469	0.0090	-0.0009	0.0002	0.07412
144	9	0.597	0.04	0.00	0.1074	0.03734	-0.0467	0.0023	0.0004	-0.0003	0.07357
144	10	0.597	0.02	0.49	0.1070	0.03787	-0.0481	0.0080	0.0014	-0.0009	0.07392
144	11	0.597	0.01	1.02	0.1135	0.03770	-0.0469	0.0206	0.0017	-0.0013	0.07418
144	12	0.596	0.01	2.04	0.1128	0.03695	-0.0486	0.0368	0.0041	-0.0023	0.07446
144	13	0.597	0.06	4.06	0.1241	0.03477	-0.0524	0.0768	0.0094	-0.0051	0.07423
144	14	0.597	0.04	6.11	0.1277	0.03183	-0.0547	0.1196	0.0143	-0.0080	0.07317
144	15	0.598	0.01	0.00	0.1092	0.03777	-0.0474	0.0007	0.0002	-0.0003	0.07404

200

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
145	1	0.596	4.89	-6.12	0.35474	0.049226	-0.0606	0.12066	0.01299	0.0102	0.08866
145	2	0.597	4.92	-4.07	0.3515	0.05167	-0.0566	0.0778	0.0078	0.0063	0.08947
145	3	0.597	4.91	-2.04	0.3459	0.05407	-0.0525	0.0554	0.0043	0.0030	0.09028
145	4	0.597	4.88	-1.01	0.3381	0.05367	-0.0519	0.0174	0.0022	0.0013	0.08929
145	5	0.597	4.88	0.50	0.3462	0.05396	-0.0494	0.0121	0.0011	0.0002	0.08945
145	6	0.597	4.84	0.00	0.3403	0.05401	-0.0507	0.0005	0.0004	0.0007	0.08903
145	7	0.597	4.84	0.50	0.3421	0.05455	-0.0501	0.0096	0.0005	0.0014	0.08963
145	8	0.596	4.86	1.02	0.3418	0.05464	-0.0510	0.0194	0.0021	0.0018	0.08970
145	9	0.596	4.84	2.04	0.3326	0.05303	-0.0526	0.0384	0.0043	0.0036	0.09045
145	10	0.597	4.96	4.07	0.3560	0.05238	-0.0579	0.0775	0.0091	0.0074	0.09131
145	11	0.596	5.05	6.12	0.3646	0.05249	-0.0604	0.1188	0.0143	0.0109	0.09241
145	12	0.598	4.81	0.00	0.3370	0.05336	-0.0527	0.0011	0.0002	0.0005	0.08687
146	1	0.597	10.03	-6.11	0.6203	0.09935	-0.0693	0.1156	0.0157	0.0135	0.13819
146	2	0.597	10.01	-4.07	0.6157	0.09957	-0.0658	0.0765	0.0109	0.0085	0.13671
146	3	0.597	9.99	-2.04	0.6100	0.10092	-0.0604	0.0356	0.0047	0.0038	0.13516
146	4	0.597	9.95	-1.01	0.6071	0.10031	-0.0595	0.0183	0.0029	0.0012	0.13505
146	5	0.597	9.94	0.50	0.6067	0.10048	-0.0592	0.0100	0.0012	0.0003	0.13507
146	6	0.597	9.94	0.00	0.6053	0.10056	-0.0591	0.0002	0.0001	0.0006	0.13528
146	7	0.597	9.96	0.50	0.6083	0.10114	-0.0592	0.0098	0.0007	0.0020	0.13599
146	8	0.597	9.93	1.02	0.6083	0.10113	-0.0595	0.0189	0.0025	0.0029	0.13585
146	9	0.597	9.96	2.04	0.6171	0.10201	-0.0600	0.0363	0.0046	0.0050	0.13739
146	10	0.597	9.99	4.07	0.6140	0.10100	-0.0632	0.0771	0.0106	0.0101	0.13744
146	11	0.597	10.09	6.11	0.6213	0.10124	-0.0667	0.1172	0.0172	0.0144	0.14026
146	12	0.597	9.90	0.00	0.6014	0.10038	-0.0601	0.0000	0.0006	0.0006	0.13484
147	1	0.596	14.62	-6.12	0.8595	0.20297	-0.0777	0.1175	0.0157	0.0087	0.24233
147	2	0.596	14.57	-4.07	0.8504	0.19905	-0.0741	0.0768	0.0094	0.0070	0.23707
147	3	0.597	14.57	-2.04	0.8535	0.20420	-0.0705	0.0375	0.0049	0.0038	0.24130
147	4	0.597	14.59	-1.01	0.8608	0.20624	-0.0688	0.0175	0.0029	0.0031	0.24307
147	5	0.597	14.50	0.50	0.8408	0.19985	-0.0695	0.0090	0.0013	0.0023	0.23621
147	6	0.597	14.51	0.00	0.8551	0.20462	-0.0679	0.0029	0.0007	0.0022	0.24132
147	7	0.596	14.48	0.50	0.8426	0.20070	-0.0696	0.0099	0.0005	0.0013	0.23705
147	8	0.597	14.50	1.02	0.8558	0.20519	-0.0699	0.0201	0.0013	0.0006	0.24175
147	9	0.597	14.51	2.04	0.8517	0.20384	-0.0707	0.0360	0.0038	0.0008	0.24046
147	10	0.597	14.59	4.07	0.8573	0.20621	-0.0771	0.0793	0.0107	0.0043	0.24461
147	11	0.597	14.67	6.11	0.8643	0.20880	-0.0780	0.1161	0.0172	0.0072	0.24867
147	12	0.597	14.51	0.00	0.8537	0.20413	-0.0685	0.0004	0.0008	0.0022	0.24069
148	1	0.597	19.31	-6.12	1.0908	0.36802	-0.0966	0.1216	0.0198	0.0109	0.41204
148	2	0.597	19.27	-4.07	1.0960	0.36560	-0.0946	0.0821	0.0132	0.0066	0.41318
148	3	0.597	19.24	-2.04	1.0958	0.37182	-0.0931	0.0387	0.0066	0.0035	0.41589

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	B	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
148	4	0.597	19.18	1.01	1.0936	0.37082	-0.0919	0.0207	-0.0037	0.0000	0.41464
148	5	0.597	19.22	1.00	1.0936	0.36995	-0.0894	0.0128	-0.0014	0.0000	0.41350
148	6	0.597	19.27	0.00	1.0831	0.36693	-0.0911	0.0028	-0.0000	0.0014	0.41030
148	7	0.597	19.19	0.00	1.0884	0.36870	-0.0909	0.0068	-0.0017	0.0027	0.41205
148	8	0.596	19.17	1.00	1.0836	0.36579	-0.0905	0.0170	0.0036	0.0055	0.40889
148	9	0.597	19.17	2.00	1.0984	0.36920	-0.0896	0.0342	0.0059	0.0053	0.41304
148	10	0.597	19.32	4.00	1.1057	0.37350	-0.0942	0.0751	0.0128	0.0076	0.41639
148	11	0.596	19.30	6.00	1.0940	0.37010	-0.0936	0.1120	0.0185	0.0113	0.41434
148	12	0.597	19.15	0.00	1.0765	0.36382	-0.0894	0.0061	0.0001	0.0014	0.40721
149	1	0.797	10.05	6.15	-0.1992	0.04600	0.1120	0.1204	-0.0136	0.0060	0.07954
149	2	0.797	10.13	5.09	-0.2086	0.04791	0.1172	0.0774	-0.0034	0.0040	0.08086
149	3	0.797	10.07	2.05	-0.2144	0.04540	0.1202	0.0358	-0.0035	0.0021	0.08223
149	4	0.797	10.09	1.02	-0.2119	0.04970	0.1213	0.0157	-0.0014	0.0010	0.08228
149	5	0.796	10.10	0.00	-0.2118	0.04971	0.1218	0.0061	-0.0003	0.0005	0.08239
149	6	0.796	10.13	0.00	-0.2151	0.04979	0.1214	0.0019	0.0001	0.0001	0.08245
149	7	0.796	10.15	0.00	-0.2202	0.05007	0.1222	0.0125	0.0015	0.0000	0.08254
149	8	0.796	10.11	0.03	-0.2143	0.05002	0.1219	0.0236	0.0023	0.0004	0.08278
149	9	0.797	10.22	0.06	-0.2160	0.04989	0.1206	0.0436	0.0044	0.0012	0.08278
149	10	0.796	10.08	1.10	-0.2118	0.04806	0.1177	0.0837	0.0097	0.0034	0.08163
149	11	0.797	10.04	1.15	-0.2064	0.04687	0.1144	0.1250	0.0157	0.0057	0.08043
149	12	0.796	10.11	0.00	-0.2154	0.04987	0.1210	0.0048	0.0001	0.0001	0.08256
150	1	0.797	4.89	6.15	0.0567	0.04024	0.1030	0.1173	-0.0137	0.0097	0.07374
150	2	0.797	4.86	5.09	0.0498	0.04086	0.1055	0.0755	-0.0083	0.0066	0.07384
150	3	0.796	4.84	4.02	0.0440	0.04155	0.1082	0.0358	-0.0037	0.0032	0.07381
150	4	0.797	4.82	3.05	0.0393	0.04173	0.1101	0.0154	-0.0016	0.0018	0.07409
150	5	0.797	4.78	2.00	0.0423	0.04198	0.1114	0.0077	-0.0007	0.0008	0.07409
150	6	0.797	4.79	1.00	0.0420	0.04201	0.1112	0.0026	-0.0002	0.0000	0.07416
150	7	0.797	4.80	0.00	0.0416	0.04206	0.1115	0.0127	0.0012	0.0006	0.07429
150	8	0.797	4.75	0.02	0.0404	0.04204	0.1108	0.0214	0.0023	0.0016	0.07452
150	9	0.797	4.82	0.06	0.0398	0.04179	0.1100	0.0403	0.0044	0.0029	0.07421
150	10	0.795	4.88	0.10	0.0308	0.04099	0.1160	0.0821	0.0097	0.0044	0.07385
150	11	0.797	4.84	0.15	0.0466	0.04031	0.1040	0.1214	0.0155	0.0098	0.07399
150	12	0.798	4.79	0.00	0.0439	0.04205	0.1115	0.0031	0.0006	0.0000	0.07409
151	1	0.797	10.02	6.15	0.3266	0.07956	0.0876	0.1148	-0.0145	0.0115	0.11207
151	2	0.797	10.07	5.09	0.3300	0.08144	0.0912	0.0750	-0.0093	0.0078	0.11359
151	3	0.797	10.01	4.05	0.3318	0.08016	0.0941	0.0334	-0.0050	0.0039	0.11203
151	4	0.797	9.99	3.00	0.3323	0.07906	0.0959	0.0052	-0.0014	0.0008	0.11208
151	5	0.797	9.96	2.00	0.3321	0.08046	0.0956	0.0017	-0.0001	0.0001	0.11236
151	6	0.797	9.96	1.00	0.3323	0.08054	0.0968	0.0090	0.0011	0.0012	0.11261

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{Du}
151	17	0.797	10.01	1.02	0.3230	0.08036	0.0986	0.0186	0.0019	0.0022	0.11249
151	18	0.796	9.97	2.06	0.3234	0.07949	0.0961	0.0389	0.0044	0.0048	0.11186
151	19	0.796	10.08	4.10	0.3293	0.08035	0.0925	0.0783	0.0093	0.0094	0.11289
151	20	0.796	10.08	6.16	0.3259	0.07832	0.0876	0.1191	0.0145	0.0134	0.11157
151	21	0.798	9.98	0.00	0.3192	0.08020	0.0968	0.0027	0.0005	0.0002	0.11239
152	1	0.797	14.72	16.16	0.5517	0.16646	0.0882	0.1136	0.0112	0.0127	0.20068
152	2	0.797	14.66	14.10	0.5417	0.16587	0.0904	0.0747	0.0077	0.0088	0.20039
152	3	0.797	14.57	11.06	0.5307	0.16355	0.0961	0.0358	0.0040	0.0047	0.19766
152	4	0.796	14.56	11.02	0.5309	0.16385	0.0962	0.0164	0.0026	0.0027	0.19796
152	5	0.796	14.54	0.49	0.5313	0.16344	0.0977	0.0065	0.0018	0.0018	0.19772
152	6	0.797	14.50	0.00	0.5286	0.16243	0.0970	0.0000	0.0006	0.0010	0.19681
152	7	0.796	14.57	0.50	0.5347	0.16454	0.0980	0.0101	0.0000	0.0001	0.19886
152	8	0.796	14.58	1.03	0.5378	0.16553	0.0970	0.0207	0.0005	0.0010	0.19998
152	9	0.796	14.58	2.07	0.5321	0.16426	0.0936	0.0412	0.0028	0.0028	0.19847
152	10	0.796	14.67	4.10	0.5450	0.16565	0.0884	0.0774	0.0075	0.0076	0.199018
152	11	0.796	14.77	6.17	0.5483	0.16461	0.0892	0.1167	0.0109	0.0113	0.19936
152	12	0.797	14.59	0.00	0.5363	0.16529	0.0978	0.0003	0.0006	0.0009	0.19974
153	1	0.796	19.47	16.19	0.7505	0.28304	0.0956	0.1096	0.0027	0.0110	0.32279
153	2	0.796	19.37	14.12	0.7344	0.28084	0.0978	0.0752	0.0029	0.0083	0.32170
153	3	0.796	19.33	11.07	0.7262	0.27915	0.1012	0.0351	0.0016	0.0062	0.32045
153	4	0.796	19.29	11.02	0.7243	0.27869	0.1011	0.0156	0.0019	0.0042	0.31986
153	5	0.797	19.25	0.50	0.7202	0.27707	0.1000	0.0091	0.0017	0.0031	0.31788
153	6	0.796	19.30	0.00	0.7292	0.28028	0.1013	0.0016	0.0022	0.0023	0.32111
153	7	0.797	19.31	0.50	0.7285	0.28074	0.0990	0.0058	0.0018	0.0017	0.32142
153	10	0.797	19.27	2.03	0.7320	0.28035	0.0998	0.0158	0.0021	0.0009	0.32076
153	11	0.796	19.32	4.07	0.7395	0.28283	0.0970	0.0368	0.0015	0.0010	0.32285
153	12	0.796	19.38	6.13	0.7423	0.28601	0.0951	0.0765	0.0008	0.0064	0.32560
153	14	0.796	19.50	6.19	0.7457	0.28265	0.0928	0.1094	0.0023	0.0108	0.32092
153	15	0.797	19.29	0.00	0.7251	0.27947	0.0999	0.0009	0.0023	0.0026	0.31997
154	1	0.796	2.23	0.00	0.1899	0.03908	0.0532	0.0046	0.0008	0.0002	0.07345
154	2	0.798	0.08	0.00	0.0757	0.03290	0.0503	0.0046	0.0009	0.0001	0.06675
154	3	0.796	2.05	0.00	0.0262	0.03154	0.0476	0.0026	0.0002	0.0001	0.06521
154	4	0.797	6.64	0.00	0.1458	0.03528	0.0448	0.0015	0.0004	0.0003	0.06909
154	5	0.797	6.51	0.00	0.2681	0.04856	0.0368	0.0031	0.0005	0.0004	0.08162
154	6	0.797	8.69	0.00	0.3816	0.07235	0.0322	0.0011	0.0002	0.0006	0.10572
154	7	0.797	10.78	0.00	0.4763	0.10290	0.0318	0.0023	0.0000	0.0001	0.13728
154	8	0.796	11.75	0.00	0.5249	0.12050	0.0338	0.0014	0.0000	0.0002	0.15541
154	9	0.796	12.75	0.00	0.5669	0.13983	0.0330	0.0025	0.0004	0.0003	0.17566
154	10	0.797	13.88	0.00	0.6240	0.16243	0.0264	0.0029	0.0004	0.0007	0.20349

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
154	11	0.796	14.92	0.00	0.6829	0.19679	0.0138	-0.0010	-0.0007	0.0008	0.23552
154	11	0.794	15.99	0.00	0.7392	0.22744	0.0062	0.0000	0.0012	0.0015	0.26763
154	11	0.797	17.01	0.00	0.7936	0.25733	0.0061	0.0019	0.0006	0.0005	0.29908
154	11	0.796	19.00	0.00	0.8814	0.32238	0.0060	0.0015	0.0016	0.0024	0.36767
154	15	0.796	0.01	0.00	-0.0776	0.03334	0.0506	0.0040	0.0007	0.0000	0.05666
155	11	0.795	-2.20	0.06	-0.1900	0.03957	0.0498	0.0441	0.0049	0.0012	0.07384
155	11	0.796	0.09	0.06	0.0736	0.03325	0.0477	0.0432	0.0050	0.0020	0.06762
155	11	0.796	0.06	0.06	0.0285	0.03222	0.0452	0.0434	0.0049	0.0027	0.06632
155	11	0.795	0.06	0.06	0.1470	0.03611	0.0420	0.0446	0.0047	0.0034	0.08247
155	11	0.796	0.06	0.06	0.2706	0.04890	0.0353	0.0432	0.0055	0.0035	0.10662
155	11	0.796	0.06	0.06	0.3200	0.07225	0.0309	0.0427	0.0049	0.0037	0.12662
155	11	0.795	0.06	0.06	0.4888	0.10359	0.0305	0.0409	0.0049	0.0033	0.15492
155	11	0.796	0.07	0.06	0.5219	0.11974	0.0282	0.0436	0.0042	0.0032	0.17691
155	11	0.795	0.06	0.06	0.6386	0.17034	0.0287	0.0420	0.0033	0.0028	0.20745
155	11	0.796	0.06	0.06	0.6906	0.19879	0.0118	0.0408	0.0026	0.0028	0.23743
155	11	0.796	0.07	0.06	0.7429	0.22800	0.0051	0.0399	0.0022	0.0025	0.26684
155	11	0.796	0.07	0.06	0.7939	0.25759	0.0052	0.0395	0.0014	0.0025	0.29694
155	11	0.796	0.07	0.06	0.8976	0.32639	0.0025	0.0367	0.0006	0.0014	0.32520
155	15	0.796	0.08	0.06	-0.0758	0.03356	0.0465	0.0433	0.0053	0.0022	0.06770
156	6	0.945	0.04	-6.17	0.0625	0.05915	0.0547	0.1369	-0.0213	0.0131	0.10593
156	7	0.946	0.02	-4.11	0.0588	0.05930	0.0534	0.0863	0.0118	0.0090	0.09283
156	8	0.946	0.00	-2.05	0.0660	0.06028	0.0562	0.0376	0.0055	0.0041	0.07472
156	9	0.946	0.00	-1.11	0.0672	0.06084	0.0575	0.0160	0.0023	0.0018	0.06299
156	10	0.946	0.00	0.51	0.0627	0.06100	0.0583	0.0104	0.0004	0.0006	0.05199
156	11	0.946	0.00	0.00	0.0656	0.06129	0.0586	0.0043	0.0003	0.0004	0.04222
156	11	0.946	0.00	0.51	0.0623	0.06157	0.0577	0.0125	0.0014	0.0016	0.05322
156	11	0.946	0.00	0.00	0.0593	0.06130	0.0574	0.0154	0.0000	0.0000	0.04558
156	11	0.945	0.00	0.06	0.0636	0.06086	0.0564	0.0415	0.0058	0.0022	0.06222
156	11	0.945	0.00	0.11	0.0621	0.06086	0.0541	0.0882	0.0131	0.0050	0.08555
156	11	0.945	0.00	0.18	0.0720	0.05963	0.0572	0.1391	0.0211	0.0126	0.10716
156	11	0.947	0.00	0.00	0.0632	0.06113	0.0589	0.0024	0.0004	0.0004	0.04592
157	11	0.945	5.16	-6.17	0.2433	0.07723	0.0194	0.1353	-0.0230	0.0105	0.12345
157	11	0.946	4.98	-4.10	0.2425	0.07750	0.0126	0.0838	0.0148	0.0072	0.12058
157	11	0.946	4.99	-2.06	0.2419	0.07854	0.0130	0.0395	0.0064	0.0033	0.11963
157	11	0.945	4.97	-1.11	0.2454	0.07957	0.0154	0.0191	0.0027	0.0013	0.11995
157	11	0.945	0.00	0.00	0.2426	0.08033	0.0154	0.0097	0.0011	0.0005	0.12065
157	11	0.945	0.00	0.50	0.2430	0.08021	0.0162	0.0003	0.0001	0.0001	0.12021
157	11	0.946	0.50	0.50	0.2420	0.08050	0.0154	0.0105	0.0018	0.0014	0.12062

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{D_u}
157	8	0.945	5.01	1.02	0.2433	0.08005	0.0154	-0.0208	0.0032	-0.0020	0.12034
157	9	0.944	5.01	2.07	0.2437	0.07895	0.0137	-0.0445	0.0063	-0.0039	0.12031
157	10	0.947	5.06	3.11	0.2436	0.07864	0.0159	-0.0386	0.0147	-0.0080	0.12372
157	11	0.945	5.10	6.18	0.2316	0.07673	0.0209	-0.1377	0.0231	-0.0114	0.12413
157	12	0.945	4.97	0.00	0.2402	0.08024	0.0150	-0.0032	-0.0001	-0.0002	0.12008
158	5	0.945	10.15	1.17	0.5142	0.14132	-0.0078	0.1306	-0.0222	0.0114	0.18779
158	6	0.946	10.04	1.10	0.5145	0.14058	-0.0133	0.0836	-0.0142	0.0076	0.18465
158	7	0.946	10.04	1.06	0.5151	0.14139	-0.0103	0.0393	-0.0056	0.0027	0.18432
158	8	0.945	10.02	1.02	0.5161	0.14163	-0.0084	0.0190	-0.0028	0.0006	0.18422
158	9	0.946	10.06	1.00	0.5141	0.14194	-0.0089	0.0093	-0.0019	0.0005	0.18454
158	10	0.945	9.99	0.00	0.5095	0.14060	-0.0093	0.0011	-0.0004	0.0002	0.18326
158	11	0.945	10.05	1.01	0.5072	0.14055	-0.0064	0.0109	-0.0001	0.0002	0.18316
158	12	0.946	10.03	1.03	0.5106	0.14093	-0.0030	0.0210	0.0010	0.0031	0.18419
158	13	0.946	10.07	2.07	0.5138	0.14112	-0.0092	0.0406	0.0043	0.0049	0.18526
158	14	0.946	10.16	4.11	0.5193	0.14221	-0.0104	0.0832	0.0129	0.0092	0.18730
158	15	0.946	10.16	6.17	0.5122	0.14114	-0.0054	0.1259	0.0216	0.0126	0.18857
158	16	0.947	10.03	0.00	0.5134	0.14157	-0.0097	0.0014	0.0000	-0.0006	0.18476
159	1	0.946	19.65	1.17	0.9514	0.37734	0.0272	0.0896	-0.0064	0.0205	0.43730
159	2	0.947	19.57	1.10	0.9458	0.37578	0.0308	0.0529	-0.0044	0.0133	0.43620
159	3	0.946	19.53	1.06	0.9421	0.37554	0.0289	0.0245	0.0005	0.0082	0.43699
159	4	0.946	19.54	1.03	0.9474	0.37723	0.0293	0.0113	0.0016	0.0041	0.43554
159	5	0.946	19.50	1.00	0.9410	0.37557	0.0326	0.0018	0.0011	0.0021	0.43312
159	6	0.945	19.50	0.00	0.9419	0.37530	0.0302	0.0025	0.0006	0.0003	0.43267
159	7	0.947	19.55	0.50	0.9442	0.37752	0.0330	0.0067	0.0003	0.0015	0.43582
159	8	0.947	19.55	1.03	0.9486	0.37829	0.0301	0.0124	0.0002	0.0044	0.43578
159	9	0.945	19.59	2.07	0.9471	0.37636	0.0293	0.0243	0.0012	0.0096	0.43540
159	10	0.947	19.66	4.12	0.9469	0.38014	0.0291	0.0529	0.0008	0.0196	0.43677
159	11	0.945	19.70	6.19	0.9538	0.37978	0.0276	0.0872	0.0019	0.0254	0.43686
159	12	0.946	19.52	0.00	0.9443	0.37661	0.0302	0.0032	0.0007	0.0005	0.43573
160	1	0.946	14.94	1.17	0.7409	0.24376	0.0233	0.1094	-0.0161	0.0155	0.29639
160	2	0.946	14.90	1.09	0.7457	0.24428	0.0254	0.0678	-0.0118	0.0102	0.29648
160	3	0.946	14.85	1.04	0.7412	0.24279	0.0280	0.0286	-0.0070	0.0029	0.29620
160	4	0.946	14.81	1.00	0.7426	0.24286	0.0286	0.0100	-0.0053	0.0023	0.29636
160	5	0.946	14.82	0.74	0.7421	0.24331	0.0288	0.0017	-0.0036	0.0009	0.29630
160	6	0.947	14.85	1.48	0.7488	0.24566	0.0277	0.0031	-0.0040	0.0009	0.29609
160	7	0.946	14.81	0.00	0.7429	0.24341	0.0281	0.0040	-0.0035	0.0005	0.29674
160	8	0.946	14.85	0.53	0.7453	0.24507	0.0291	0.0139	-0.0034	0.0019	0.29556
160	9	0.947	14.80	1.05	0.7445	0.24431	0.0303	0.0221	-0.0031	0.0033	0.29576
160	10	0.945	14.84	2.03	0.7447	0.24465	0.0307	0.0298	-0.0064	0.0067	0.29591

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
160	11	0.946	14.98	4.10	0.7484	0.24660	-0.0316	-0.0699	0.0114	-0.0124	0.29766
160	12	0.946	15.06	6.17	0.7486	0.24687	-0.0254	-0.1096	0.0149	-0.0166	0.29790
160	13	0.946	14.86	-0.01	0.7446	0.24546	-0.0292	0.0023	0.0040	-0.0011	0.29519
161	1	0.946	0.00	-6.18	-0.2292	0.07924	0.1583	0.1353	-0.0188	0.0119	0.12256
161	2	0.946	-0.01	-7.11	-0.2344	0.08074	0.1648	0.0861	-0.0108	0.0076	0.12214
161	3	0.946	0.00	-2.06	-0.2367	0.08113	0.1700	0.0393	-0.0040	0.0040	0.12107
161	4	0.946	0.00	-1.11	-0.2358	0.08138	0.1723	0.0210	-0.0013	0.0023	0.12110
161	5	0.946	0.00	0.50	-0.2398	0.08176	0.1735	0.0081	0.0001	0.0015	0.12184
161	7	0.946	0.00	0.50	-0.2408	0.08207	0.1730	0.0018	0.0001	0.0009	0.12171
161	9	0.947	0.01	0.50	-0.2389	0.08208	0.1740	0.0119	0.0025	0.0000	0.12177
161	10	0.946	0.01	0.50	-0.2413	0.08164	0.1753	0.0253	0.0037	0.0006	0.12180
161	11	0.946	0.03	0.50	-0.2386	0.08227	0.1724	0.0476	0.0059	0.0024	0.12231
161	12	0.946	0.01	0.50	-0.2404	0.08180	0.1668	0.0941	0.0129	0.0062	0.12294
161	13	0.946	0.05	0.18	-0.2337	0.07903	0.1591	0.1413	0.0215	0.0103	0.12394
161	14	0.947	0.01	0.00	-0.2394	0.08244	0.1748	0.0053	0.0011	0.0006	0.12260
162	1	0.947	5.10	1.18	0.0997	0.08274	0.1058	0.1332	-0.0201	0.0139	0.12489
162	2	0.946	4.99	1.11	0.0950	0.08372	0.1095	0.0869	0.0124	0.0090	0.12349
162	3	0.946	4.97	0.06	0.0918	0.08541	0.1134	0.0424	0.0060	0.0038	0.12388
162	4	0.946	4.98	0.03	0.0930	0.08564	0.1158	0.0205	0.0026	0.0018	0.12359
162	5	0.947	4.95	0.51	0.0936	0.08548	0.1159	0.0110	0.0007	0.0006	0.12398
162	6	0.946	4.95	0.50	0.0947	0.08541	0.1140	0.0020	0.0003	0.0002	0.12397
162	7	0.946	4.99	0.50	0.0947	0.08547	0.1146	0.0117	0.0020	0.0011	0.12387
162	8	0.946	4.99	0.03	0.0935	0.08566	0.1145	0.0242	0.0038	0.0023	0.12387
162	9	0.946	4.99	0.07	0.0929	0.08535	0.1128	0.0479	0.0069	0.0046	0.12419
162	10	0.946	5.06	0.12	0.0963	0.08417	0.1097	0.0914	0.0142	0.0096	0.12454
162	11	0.946	5.12	0.19	0.0988	0.08201	0.1058	0.1378	0.0213	0.0144	0.12457
162	12	0.946	5.12	0.00	0.0950	0.08289	0.1157	0.0020	0.0003	0.0002	0.12381
163	14	0.901	10.00	4.18	0.4043	0.12769	0.0849	0.0708	-0.0072	0.0063	0.10059
163	15	0.900	10.00	0.10	0.3824	0.12377	0.0895	0.0349	0.0037	0.0024	0.10020
163	16	0.900	10.00	0.03	0.3813	0.12451	0.0902	0.0135	0.0022	0.0010	0.10059
163	17	0.900	10.00	0.49	0.3790	0.12338	0.0903	0.0040	0.0010	0.0005	0.10098
163	18	0.900	10.00	0.01	0.3818	0.12420	0.0893	0.0048	0.0000	0.0000	0.10092
163	19	0.900	10.00	0.54	0.3808	0.12447	0.0891	0.0163	0.0005	0.0002	0.10092
163	20	0.900	10.00	0.07	0.3800	0.12359	0.0892	0.0239	0.0017	0.0003	0.10092
163	21	0.900	10.00	0.13	0.3876	0.12482	0.0874	0.0471	0.0041	0.0025	0.10092
163	22	0.900	10.00	0.23	0.3950	0.12527	0.0806	0.0901	0.0101	0.0059	0.10092
163	23	0.899	10.00	0.34	0.3968	0.12451	0.0773	0.1359	0.0152	0.0111	0.10092
164	14	0.901	5.29	-4.20	0.2397	0.06380	0.0214	0.0939	-0.0139	0.0026	0.10070

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_ξ	C_{D_u}
167	6	0.947	10.06	0.00	0.4121	0.14177	0.0655	0.0012	-0.0007	-0.0020	0.18069
167	7	0.948	10.08	0.05	0.4109	0.14191	0.0646	0.0095	-0.0002	-0.0029	0.18088
167	8	0.947	10.07	1.03	0.4104	0.14164	0.0638	0.0184	0.0010	0.0038	0.18081
167	9	0.947	10.12	2.07	0.4156	0.14224	0.0645	0.0398	0.0041	0.0060	0.18127
167	10	0.947	10.19	4.12	0.4191	0.14243	0.0624	0.0688	0.0128	0.0108	0.18177
167	11	0.946	10.19	6.17	0.4128	0.14057	0.0642	0.1298	0.0217	0.0152	0.18199
167	12	0.948	10.06	0.00	0.4117	0.14192	0.0645	0.0002	-0.0010	-0.0021	0.18109
168	1	0.947	15.03	6.16	0.6592	0.23672	0.0412	0.1145	-0.0184	0.0143	0.28340
168	2	0.946	14.91	11.09	0.6560	0.23445	0.0408	0.0755	-0.0137	0.0089	0.27936
168	3	0.947	14.90	11.04	0.6548	0.23313	0.0395	0.0341	-0.0090	0.0036	0.27935
168	4	0.945	14.89	11.01	0.6532	0.23526	0.0409	0.0183	-0.0071	0.0023	0.27955
168	5	0.947	14.88	11.04	0.6576	0.23336	0.0400	0.0035	-0.0058	0.0007	0.28035
168	6	0.946	14.87	11.02	0.6539	0.23368	0.0393	0.0049	-0.0048	0.0002	0.27996
168	7	0.947	14.87	11.05	0.6551	0.23601	0.0372	0.0160	-0.0039	0.0013	0.28036
168	8	0.947	14.88	11.06	0.6599	0.23687	0.0382	0.0243	-0.0030	0.0004	0.28165
168	9	0.946	14.90	11.05	0.6582	0.23330	0.0356	0.0359	-0.0070	0.0054	0.28058
168	10	0.947	15.02	11.11	0.6708	0.24011	0.0320	0.0768	-0.0138	0.0112	0.28557
168	11	0.947	15.09	11.17	0.6648	0.23792	0.0359	0.1184	-0.0174	0.0151	0.28559
168	12	0.946	14.86	11.01	0.6551	0.23536	0.0399	0.014	-0.0033	0.0004	0.27966
169	12	0.948	19.83	6.18	0.8757	0.36411	0.0384	0.0965	-0.0070	0.0182	0.42206
169	13	0.948	19.75	11.11	0.8679	0.36176	0.0370	0.0586	-0.0018	0.0123	0.41932
169	14	0.948	19.75	11.07	0.8621	0.36137	0.0367	0.0217	0.0023	0.0083	0.41615
169	15	0.948	19.72	11.02	0.8639	0.36202	0.0358	0.0091	0.0008	0.0046	0.41638
169	16	0.948	19.74	11.50	0.8722	0.36379	0.0369	0.0031	0.0006	0.0030	0.41657
169	17	0.948	19.72	11.00	0.8661	0.36134	0.0341	0.0085	0.0016	0.0016	0.41678
169	18	0.947	19.77	11.05	0.8672	0.36178	0.0357	0.0105	0.0004	0.0002	0.41802
169	19	0.947	19.71	11.05	0.8600	0.36566	0.0348	0.0173	0.0000	0.0023	0.41500
169	20	0.947	19.78	11.07	0.8667	0.36188	0.0331	0.0310	0.0007	0.0069	0.41831
169	21	0.947	19.86	11.12	0.8664	0.36208	0.0386	0.0593	0.0019	0.0160	0.41908
169	22	0.947	19.97	11.19	0.8698	0.36375	0.0417	0.0899	0.0021	0.0238	0.42028
169	23	0.947	19.75	11.00	0.8649	0.36113	0.0358	0.0042	0.0016	0.0018	0.41658
170	1	0.946	19.91	6.17	1.0780	0.44713	0.1129	0.0942	-0.0081	0.0182	0.51553
170	2	0.947	19.78	11.09	1.0616	0.44072	0.1214	0.0570	-0.0057	0.0101	0.50963
170	3	0.947	19.82	11.05	1.0734	0.44637	0.1247	0.0236	0.0017	0.0066	0.50130
170	4	0.947	19.78	11.02	1.0705	0.44486	0.1236	0.0112	0.0001	0.0036	0.51089
170	5	0.947	19.82	11.50	1.0741	0.44675	0.1226	0.0064	0.0000	0.0016	0.51287
170	7	0.947	19.79	11.00	1.0687	0.44493	0.1237	0.0027	0.0001	0.0019	0.51049
170	8	0.947	19.82	11.50	1.0786	0.44572	0.1216	0.0037	0.0008	0.0039	0.51158
170	9	0.948	19.80	11.02	1.0653	0.44406	0.1243	0.0084	-0.0006	0.0062	0.50970

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
170	10	0.947	19.88	2.06	1.0755	0.44876	-0.1205	-0.0218	-0.0010	-0.0095	0.51410
170	11	0.947	19.94	4.12	1.0732	0.44989	-0.1198	-0.0575	0.0021	-0.0161	0.51439
170	12	0.947	20.04	6.19	1.0759	0.45070	-0.1151	0.0894	0.0016	-0.0233	0.51607
170	13	0.948	19.80	0.00	1.0755	0.44684	-0.1256	0.0024	-0.0005	-0.0013	0.51292
171	1	0.948	15.11	-6.16	0.8983	0.30115	-0.1301	0.1064	-0.0160	0.0172	0.36116
171	2	0.947	14.96	-4.09	0.8875	0.29702	-0.1299	0.0670	-0.0111	0.0115	0.35469
171	3	0.946	14.96	-2.04	0.8937	0.29899	-0.1329	0.0260	-0.0067	0.0061	0.35495
171	4	0.947	14.94	-1.00	0.8898	0.29714	-0.1332	0.0099	-0.0052	0.0032	0.35287
171	5	0.948	14.94	-0.48	0.8961	0.29940	-0.1338	0.0021	-0.0048	0.0014	0.35528
171	6	0.948	14.94	0.02	0.8937	0.29832	-0.1344	0.0053	-0.0044	-0.0000	0.35541
171	7	0.946	14.91	0.53	0.8882	0.29712	-0.1333	0.0132	-0.0036	-0.0017	0.35245
171	8	0.946	14.95	1.05	0.8922	0.29936	-0.1332	0.0213	-0.0035	-0.0034	0.35548
171	9	0.947	14.97	2.09	0.8927	0.30011	-0.1332	0.0369	-0.0027	-0.0064	0.35535
171	10	0.948	15.10	4.10	0.8964	0.30262	-0.1376	0.0682	0.0100	-0.0126	0.36043
171	11	0.948	15.20	6.17	0.8972	0.30229	-0.1311	0.1077	0.0148	-0.0174	0.36049
171	12	0.947	14.91	0.01	0.8907	0.29786	-0.1335	0.0014	0.0032	-0.0008	0.35253
172	1	0.948	10.29	-6.16	0.6721	0.18029	-0.1153	0.1192	-0.0196	0.0129	0.23262
172	2	0.948	10.16	-4.10	0.6613	0.17675	-0.1133	0.0753	-0.0118	0.0087	0.22653
172	3	0.947	10.13	-2.06	0.6544	0.17603	-0.1124	0.0354	-0.0046	0.0037	0.22413
172	4	0.947	10.12	-1.02	0.6528	0.17615	-0.1126	0.0165	-0.0027	0.0013	0.22403
172	5	0.947	10.10	0.50	0.6583	0.17734	-0.1112	0.0078	-0.0015	0.0001	0.22546
172	6	0.948	10.09	0.00	0.6536	0.17652	-0.1121	0.0015	-0.0005	-0.0001	0.22591
172	7	0.946	10.14	0.51	0.6571	0.17609	-0.1114	0.0100	-0.0001	0.0023	0.22506
172	8	0.947	10.12	1.03	0.6552	0.17640	-0.1113	0.0194	0.0009	-0.0033	0.22488
172	9	0.947	10.18	2.07	0.6563	0.17706	-0.1124	0.0369	0.0033	-0.0056	0.22640
172	10	0.948	10.22	4.11	0.6603	0.17817	-0.1151	0.0750	0.0097	-0.0105	0.22852
172	11	0.948	10.27	6.17	0.6642	0.17930	-0.1142	0.1176	0.0175	-0.0136	0.23138
172	12	0.946	10.15	0.00	0.6566	0.17657	-0.1112	0.0006	-0.0005	-0.0010	0.22466
173	1	0.948	0.14	-6.17	0.0526	0.06677	-0.0316	0.1218	-0.0151	0.0129	0.11738
173	2	0.947	0.14	-4.10	0.0555	0.06697	-0.0288	0.0788	-0.0089	0.0083	0.11488
173	3	0.948	0.14	-2.06	0.0567	0.06767	-0.0267	0.0355	-0.0033	0.0038	0.11485
173	4	0.948	0.15	-1.02	0.0562	0.06786	-0.0274	0.0166	-0.0013	0.0018	0.11526
173	5	0.948	0.02	0.93	0.0533	0.06809	-0.0278	0.0072	-0.0006	-0.0000	0.11561
173	6	0.948	0.12	0.00	0.0564	0.06769	-0.0263	0.0014	-0.0005	0.0001	0.11524
173	7	0.947	0.20	1.03	0.0663	0.06731	-0.0278	0.0242	0.0016	-0.0023	0.11555
173	8	0.947	0.11	1.02	0.0558	0.06692	-0.0255	0.0203	0.0023	-0.0021	0.11475
173	9	0.947	0.14	0.50	0.0539	0.06711	-0.0263	0.0111	0.0014	-0.0012	0.11457
173	10	0.947	0.14	2.06	0.0531	0.06726	-0.0284	0.0407	0.0040	-0.0040	0.11628
173	11	0.948	0.13	4.11	0.0528	0.06690	-0.0299	0.0823	0.0092	-0.0086	0.11781

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _x	C _{Du}
173	12	0.945	0.15	6.17	0.0535	0.06456	-0.0298	-0.1227	0.0152	-0.0126	0.11603
173	13	0.948	0.11	0.00	0.0451	0.06870	-0.0273	-0.0046	0.0004	-0.0001	0.11647
174	1	0.948	5.08	-6.16	0.3746	0.09690	-0.0836	0.1154	-0.0156	0.0133	0.14650
174	2	0.948	5.01	-4.10	0.3709	0.09712	-0.0835	0.0729	-0.0092	0.0079	0.14485
174	3	0.947	4.96	-1.12	0.3706	0.09637	-0.0795	0.0362	-0.0039	0.0031	0.14359
174	4	0.946	4.97	-1.12	0.3704	0.09673	-0.0775	0.0186	-0.0015	0.0011	0.14306
174	5	0.946	4.96	-1.12	0.3653	0.09682	-0.0786	0.0074	-0.0007	0.0001	0.14326
174	6	0.947	4.98	0.00	0.3558	0.09744	-0.0764	0.0223	0.0003	0.0007	0.14409
174	7	0.946	4.98	0.00	0.3671	0.09764	-0.0788	0.0114	0.0010	0.0017	0.14417
174	8	0.946	4.97	1.00	0.3689	0.09685	-0.0777	0.0183	0.0023	0.0024	0.14367
174	9	0.946	4.98	1.00	0.3660	0.09672	-0.0771	0.0396	0.0041	0.0045	0.14430
174	10	0.946	5.05	4.10	0.3733	0.09689	-0.0824	0.0754	0.0093	0.0091	0.14604
174	11	0.947	5.09	6.17	0.3648	0.09636	-0.0814	0.1175	0.0149	0.0137	0.14710
174	12	0.947	5.98	0.00	0.3695	0.09747	-0.0774	0.0007	0.0004	0.0009	0.14414
175	5	0.947	0.09	-0.01	0.0721	0.06536	0.0651	0.0208	-0.0063	-0.0172	0.10766
175	6	0.949	0.10	0.00	0.0531	0.06585	0.0639	0.0186	-0.0066	-0.0177	0.10858
175	7	0.947	0.10	0.00	0.0565	0.06486	0.0613	0.0117	-0.0062	-0.0151	0.10663
175	8	0.946	0.10	0.00	0.0569	0.06260	0.0580	0.0047	-0.0045	-0.0118	0.10506
175	9	0.949	0.10	0.00	0.0514	0.06201	0.0558	0.0065	-0.0033	-0.0090	0.10460
175	10	0.948	0.09	0.00	0.0564	0.06190	0.0542	0.0046	-0.0016	-0.0065	0.10404
175	11	0.947	0.09	0.00	0.0543	0.06123	0.0530	0.0028	-0.0005	-0.0034	0.10357
175	12	0.946	0.10	0.00	0.0477	0.06060	0.0519	0.0006	-0.0001	-0.0008	0.10283
175	13	0.947	0.10	0.00	0.0479	0.06046	0.0521	0.0053	0.0007	0.0024	0.10331
175	14	0.949	0.09	0.00	0.0531	0.06123	0.0521	0.0061	0.0023	0.0035	0.10321
175	15	0.947	0.10	0.00	0.0475	0.06131	0.0522	0.0044	0.0035	0.0067	0.10382
175	16	0.947	0.10	0.00	0.0527	0.06131	0.0522	0.0043	0.0052	0.0096	0.10447
175	17	0.947	0.09	0.00	0.0598	0.06229	0.0582	0.0133	0.0055	0.0127	0.10570
175	18	0.947	0.10	0.00	0.0611	0.06355	0.0615	0.0162	0.0073	0.0134	0.10755
175	19	0.947	0.09	0.00	0.0682	0.06551	0.0646	0.0216	0.0088	0.0189	0.10912
175	20	0.947	0.09	0.00	0.0682	0.06551	0.0646	0.0264	0.0098	0.0216	0.11156
175	21	0.948	0.10	0.00	0.0680	0.06951	0.0691	0.0232	0.0115	0.0246	0.11315
175	22	0.948	0.06	0.00	0.0786	0.07109	0.0704	0.0285	0.0123	0.0270	0.11438
175	23	0.947	0.08	0.00	0.0824	0.07232	0.0713	0.0318	0.0134	0.0297	0.11586
175	24	0.948	0.07	0.01	0.0875	0.07497	0.0728	0.0365	0.0141	0.0318	0.11918
175	25	0.949	0.08	0.01	0.0853	0.07604	0.0751	0.0361	0.0147	0.0325	0.12180
176	1	0.947	4.94	0.00	0.2268	0.09154	0.0218	-0.0310	0.0101	0.0313	0.13449
176	2	0.946	4.93	0.00	0.2285	0.09037	0.0212	-0.0312	0.0099	0.0306	0.13596
176	3	0.948	4.93	0.00	0.2267	0.08936	0.0207	-0.0276	0.0099	0.0276	0.13635
176	4	0.946	4.94	0.00	0.2313	0.08740	0.0223	-0.0228	0.0095	0.0250	0.13135

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{D_u}
176	5	0.947	4.93	0.00	0.2260	0.08538	0.0223	0.0255	0.0082	0.0220	0.1290
176	6	0.947	4.94	0.01	0.2233	0.08381	0.0203	0.0233	0.0068	0.0199	0.1271
176	7	0.948	4.94	0.00	0.2233	0.08304	0.0184	0.0172	0.0073	0.0174	0.1256
176	8	0.948	4.95	0.00	0.2233	0.08210	0.0190	0.0122	0.0064	0.0145	0.1256
176	9	0.949	4.94	0.00	0.2236	0.08160	0.0148	0.0093	0.0049	0.0111	0.1241
176	10	0.948	4.97	0.00	0.2244	0.08107	0.0147	0.0119	0.0028	0.0085	0.1235
176	11	0.948	4.96	0.00	0.2239	0.08033	0.0126	0.0074	0.0017	0.0060	0.1220
176	12	0.946	4.96	0.00	0.2428	0.07973	0.0124	0.0048	0.0012	0.0036	0.1211
176	13	0.948	4.96	0.00	0.2433	0.07989	0.0104	0.0043	0.0005	0.0013	0.1211
176	14	0.949	4.95	0.00	0.2422	0.08053	0.0107	0.0024	0.0001	0.0011	0.1221
176	15	0.948	4.95	0.00	0.2427	0.08006	0.0117	0.0000	0.0008	0.0003	0.1209
176	16	0.947	4.96	0.00	0.2474	0.08054	0.0126	0.0034	0.0015	0.0005	0.1250
176	17	0.948	4.99	0.00	0.2555	0.09122	0.0142	0.0037	0.0023	0.0008	0.1268
176	18	0.949	4.97	0.00	0.2447	0.08124	0.0157	0.0054	0.0033	0.0009	0.1279
176	19	0.948	4.97	0.00	0.2441	0.08231	0.0156	0.0102	0.0042	0.0012	0.1269
176	20	0.947	4.97	0.00	0.2395	0.08336	0.0174	0.0119	0.0056	0.0015	0.1273
176	21	0.947	4.98	0.00	0.2462	0.08383	0.0181	0.0154	0.0051	0.0017	0.1259
177	1	0.947	10.11	0.01	0.5221	0.14650	0.0142	0.0067	0.0055	0.0151	0.1998
177	2	0.947	10.12	0.00	0.5233	0.14756	0.0152	0.0135	0.0017	0.0144	0.1966
177	3	0.948	10.11	0.00	0.5223	0.14663	0.0151	0.0079	0.0021	0.0126	0.1979
177	4	0.950	10.11	0.00	0.5220	0.14606	0.0158	0.0060	0.0020	0.0100	0.1911
177	5	0.947	10.13	0.00	0.5244	0.14624	0.0164	0.0032	0.0005	0.0077	0.1922
177	6	0.947	10.13	0.00	0.5219	0.14399	0.0164	0.0014	0.0007	0.0056	0.1909
177	7	0.947	10.14	0.00	0.5244	0.14417	0.0141	0.0003	0.0005	0.0011	0.1909
177	8	0.949	10.12	0.00	0.5225	0.14445	0.0153	0.0002	0.0000	0.0000	0.1910
177	9	0.949	10.11	0.00	0.5226	0.14399	0.0153	0.0002	0.0000	0.0000	0.1910
177	10	0.949	10.10	0.00	0.5207	0.14326	0.0150	0.0000	0.0000	0.0000	0.1910
177	11	0.947	10.11	0.01	0.5243	0.14434	0.0154	0.0067	0.0004	0.0047	0.1907
177	12	0.946	10.10	0.00	0.5216	0.14267	0.0125	0.0061	0.0003	0.0069	0.1906
177	13	0.949	10.13	0.00	0.5219	0.14506	0.0153	0.0000	0.0000	0.0000	0.1906
177	14	0.948	10.14	0.00	0.5235	0.14581	0.0144	0.0000	0.0000	0.0000	0.1907
177	15	0.946	10.14	0.00	0.5226	0.14794	0.0139	0.0000	0.0000	0.0000	0.1907
177	16	0.948	10.13	0.01	0.5237	0.14870	0.0159	0.0129	0.0005	0.0115	0.1906
177	17	0.949	10.15	0.00	0.5322	0.15223	0.0160	0.0132	0.0018	0.0110	0.1907
177	18	0.949	10.14	0.00	0.5270	0.15350	0.0196	0.0179	0.0023	0.0200	0.1907
177	19	0.947	10.10	0.01	0.5308	0.15544	0.0193	0.0223	0.0023	0.0233	0.1900
177	20	0.947	10.11	0.01	0.5356	0.15780	0.0194	0.0232	0.0025	0.0264	0.1900
177	21	0.946	10.10	0.01	0.5370	0.15890	0.0237	0.0139	0.0042	0.0274	0.1900
178	1	0.948	14.91	0.01	0.7713	0.26574	0.0458	0.0091	0.0084	0.0265	0.3174
178	2	0.949	14.93	0.01	0.7770	0.26821	0.0440	0.0082	0.0085	0.0262	0.3157

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_z	C_{D_u}
178	3	0.947	14.94	0.00	0.7701	0.00	0.0422	0.0084	0.0087	0.0222	0.0033
178	4	0.948	14.99	0.00	0.7647	0.00	0.0430	0.0084	0.0087	0.0222	0.0033
178	5	0.949	14.99	0.00	0.7609	0.00	0.0437	0.0084	0.0087	0.0222	0.0033
178	6	0.947	14.99	0.00	0.7599	0.00	0.0435	0.0084	0.0087	0.0222	0.0033
178	7	0.947	14.99	0.00	0.7599	0.00	0.0435	0.0084	0.0087	0.0222	0.0033
178	8	0.949	14.99	0.00	0.7523	0.00	0.0431	0.0084	0.0087	0.0222	0.0033
178	9	0.949	14.99	0.00	0.7642	0.00	0.0434	0.0084	0.0087	0.0222	0.0033
178	10	0.949	14.99	0.00	0.7610	0.00	0.0433	0.0084	0.0087	0.0222	0.0033
178	11	0.948	14.99	0.00	0.7530	0.00	0.0432	0.0084	0.0087	0.0222	0.0033
178	12	0.947	14.99	0.00	0.7426	0.00	0.0440	0.0084	0.0087	0.0222	0.0033
178	13	0.948	14.99	0.00	0.7462	0.00	0.0445	0.0084	0.0087	0.0222	0.0033
178	14	0.948	14.99	0.00	0.7477	0.00	0.0445	0.0084	0.0087	0.0222	0.0033
178	15	0.946	14.99	0.00	0.7476	0.00	0.0445	0.0084	0.0087	0.0222	0.0033
178	16	0.949	14.99	0.00	0.7444	0.00	0.0443	0.0084	0.0087	0.0222	0.0033
178	17	0.949	14.99	0.00	0.7512	0.00	0.0447	0.0084	0.0087	0.0222	0.0033
178	18	0.947	14.99	0.00	0.7492	0.00	0.0447	0.0084	0.0087	0.0222	0.0033
178	19	0.946	14.99	0.00	0.7561	0.00	0.0449	0.0084	0.0087	0.0222	0.0033
178	20	0.948	14.99	0.00	0.7564	0.00	0.0449	0.0084	0.0087	0.0222	0.0033
178	21	0.948	14.99	0.00	0.7564	0.00	0.0449	0.0084	0.0087	0.0222	0.0033
178	22	0.948	14.99	0.00	0.7601	0.00	0.0452	0.0084	0.0087	0.0222	0.0033
179	1	0.949	19.87	0.00	0.9734	0.00	0.0406	0.0113	0.0062	0.0130	0.0045
179	2	0.947	19.80	0.01	0.9642	0.00	0.0418	0.0113	0.0062	0.0130	0.0045
179	3	0.947	19.79	0.00	0.9610	0.00	0.0428	0.0113	0.0062	0.0130	0.0045
179	4	0.947	19.78	0.00	0.9544	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	5	0.948	19.78	0.00	0.9550	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	6	0.948	19.80	0.00	0.9604	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	7	0.947	19.78	0.00	0.9589	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	8	0.948	19.80	0.01	0.9541	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	9	0.948	19.79	0.00	0.9534	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	10	0.947	19.79	0.00	0.9499	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	11	0.947	19.79	0.00	0.9511	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	12	0.947	19.79	0.00	0.9537	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	13	0.948	19.79	0.00	0.9554	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	14	0.948	19.79	0.00	0.9554	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	15	0.948	19.85	0.00	0.9627	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	16	0.947	19.85	0.00	0.9623	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	17	0.946	19.79	0.01	0.9526	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	18	0.948	19.82	0.00	0.9576	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	19	0.948	19.79	0.00	0.9555	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	20	0.946	19.79	0.00	0.9579	0.00	0.0436	0.0113	0.0062	0.0130	0.0045
179	21	0.947	19.81	0.00	0.9579	0.00	0.0436	0.0113	0.0062	0.0130	0.0045

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
179	22	0.949	19.83	0.00	0.9574	0.39972	-0.0407	0.0056	-0.0093	0.0208	0.46225
180	22	0.947	19.82	0.00	1.0456	0.43796	-0.1127	-0.0181	0.0118	-0.0001	0.50639
180	23	0.947	19.80	0.00	1.0436	0.43637	-0.1199	-0.0168	0.0092	-0.0014	0.50468
180	24	0.948	19.84	0.00	1.0567	0.44203	-0.1137	-0.0172	0.0072	-0.0011	0.50995
180	25	0.948	19.84	0.00	1.0665	0.44438	-0.1172	-0.0107	0.0052	-0.0017	0.51230
180	26	0.946	19.84	0.00	1.0625	0.44246	-0.1178	-0.0041	0.0033	-0.0019	0.50859
180	27	0.947	19.84	0.00	1.0663	0.44426	-0.1219	-0.0031	0.0017	-0.0019	0.51053
180	28	0.948	19.84	0.00	1.0678	0.44506	-0.1211	-0.0041	0.0006	-0.0019	0.51144
180	29	0.947	19.83	0.00	1.0638	0.44233	-0.1246	-0.0020	0.0014	-0.0008	0.50849
180	30	0.948	19.84	0.00	1.0690	0.44482	-0.1233	-0.0015	0.0004	-0.0002	0.51177
180	31	0.947	19.83	0.00	1.0696	0.44458	-0.1144	-0.0234	0.0077	0.0000	0.51080
180	32	0.946	19.83	0.00	1.0596	0.44359	-0.1155	-0.0216	0.0084	0.0000	0.50997
180	33	0.948	19.83	0.00	1.0503	0.44178	-0.1225	-0.0163	0.0085	0.0000	0.50989
180	34	0.948	19.83	0.00	1.0584	0.44525	-0.1181	-0.0177	0.0097	0.0000	0.51257
181	1	0.946	14.96	0.00	0.8925	0.30053	-0.1311	-0.0022	0.0127	0.0121	0.30046
181	2	0.946	14.96	0.00	0.8834	0.30064	-0.1301	-0.0021	0.0121	0.0121	0.30044
181	3	0.947	14.90	0.00	0.8899	0.30294	-0.1334	-0.0022	0.0111	0.0091	0.30591
181	4	0.948	14.94	0.00	0.9001	0.30032	-0.1322	-0.0019	0.0053	0.0074	0.30055
181	5	0.948	14.94	0.00	0.8996	0.30013	-0.1338	-0.0000	0.0083	0.0045	0.30698
181	6	0.948	14.94	0.00	0.8964	0.30296	-0.1341	-0.0000	0.0076	0.0027	0.30177
181	7	0.947	14.96	0.00	0.8908	0.30296	-0.1356	-0.0000	0.0044	0.0008	0.30510
181	8	0.947	14.93	0.00	0.8923	0.30278	-0.1352	-0.0000	0.0073	0.0051	0.30570
181	9	0.948	14.93	0.00	0.8902	0.30297	-0.1354	-0.0000	0.0073	0.0029	0.30570
181	10	0.948	14.93	0.00	0.8900	0.30273	-0.1332	-0.0000	0.0049	0.0000	0.30564
181	11	0.947	14.93	0.00	0.8880	0.30221	-0.1320	-0.0000	0.0056	0.0000	0.30564
181	12	0.946	14.94	0.00	0.8888	0.30290	-0.1294	-0.0000	0.0086	0.0015	0.30560
181	13	0.948	14.94	0.00	0.8844	0.30281	-0.1254	-0.0000	0.0095	0.0011	0.30560
181	14	0.948	14.94	0.00	0.8858	0.30068	-0.1274	-0.0000	0.0078	0.0035	0.30222
182	1	0.947	10.13	0.00	0.6513	0.18004	-0.1115	0.0016	0.0043	0.0043	0.20022
182	2	0.948	10.10	0.00	0.6627	0.18203	-0.1107	0.0028	0.0043	0.0043	0.20022
182	3	0.949	10.11	0.00	0.6623	0.18251	-0.1148	0.0022	0.0033	0.0043	0.20022
182	4	0.947	10.11	0.00	0.6554	0.17982	-0.1119	0.0011	0.0031	0.0031	0.20022
182	5	0.946	10.11	0.00	0.6571	0.17877	-0.1146	0.0019	0.0018	0.0018	0.20022
182	6	0.947	10.11	0.00	0.6633	0.17878	-0.1147	0.0014	0.0004	0.0004	0.20022
182	7	0.947	10.11	0.00	0.6630	0.17870	-0.1158	0.0001	0.0002	0.0002	0.20022
182	8	0.949	10.11	0.00	0.6610	0.17832	-0.1173	0.0001	0.0002	0.0002	0.20022
182	9	0.947	10.11	0.00	0.6656	0.17921	-0.1167	0.0002	0.0002	0.0002	0.20022
182	10	0.947	10.11	0.00	0.6652	0.17845	-0.1138	0.0014	0.0002	0.0002	0.20022
182	11	0.947	10.11	0.00	0.6553	0.17748	-0.1171	0.0007	0.0007	0.0007	0.20022

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
182	12	0.948	10.12	0.01	0.6623	0.17997	-0.1152	-0.0031	-0.0052	0.0210	0.23106
182	13	0.948	10.11	0.05	0.6624	0.18113	-0.1153	-0.0073	-0.0078	0.0246	0.23216
182	14	0.946	10.03	0.01	0.6517	0.17917	-0.1164	-0.0008	-0.0065	0.0259	0.22965
183	1	0.947	4.97	0.02	0.3836	0.10219	-0.0830	-0.0054	-0.0052	0.0173	0.15077
183	2	0.945	4.95	0.00	0.3741	0.10075	-0.0823	-0.0054	-0.0054	0.0169	0.14910
183	3	0.948	4.96	0.00	0.3789	0.10104	-0.0839	-0.0010	-0.0036	0.0242	0.14977
183	4	0.948	4.97	0.00	0.3822	0.10160	-0.0833	-0.0008	-0.0034	0.0280	0.14972
183	5	0.946	4.96	0.02	0.3773	0.09936	-0.0822	-0.0021	-0.0028	0.0280	0.14637
183	6	0.948	4.97	0.00	0.3836	0.09865	-0.0822	-0.0021	-0.0012	0.0262	0.14666
183	7	0.946	4.96	0.00	0.3782	0.09923	-0.0834	-0.0022	-0.0022	0.0277	0.14641
183	8	0.948	4.95	0.00	0.3719	0.09939	-0.0848	-0.0006	-0.0002	0.0280	0.14672
183	9	0.948	4.96	0.00	0.3807	0.09970	-0.0833	-0.0052	-0.0002	0.0264	0.14641
183	10	0.947	4.96	0.00	0.3772	0.10043	-0.0835	-0.0018	-0.0017	0.0263	0.14706
183	11	0.946	4.95	0.00	0.3753	0.10048	-0.0838	-0.0049	-0.0023	0.0294	0.14732
183	12	0.948	4.96	0.00	0.3783	0.10099	-0.0847	-0.0067	-0.0024	0.0233	0.14857
183	13	0.948	4.97	0.00	0.3836	0.10382	-0.0858	-0.0017	-0.0045	0.0250	0.15090
183	14	0.948	4.96	0.00	0.3831	0.10321	-0.0860	-0.0066	-0.0044	0.0251	0.15054
183	15	0.946	4.95	0.00	0.3783	0.10336	-0.0830	-0.0028	-0.0054	0.0244	0.15221
183	16	0.946	4.95	0.01	0.3730	0.10276	-0.0811	-0.0000	-0.0053	0.0193	0.15047
184	1	0.947	0.14	0.01	0.0695	0.07156	-0.0358	0.0002	0.0036	0.0166	0.11966
184	2	0.947	0.15	0.01	0.0700	0.06946	-0.0333	0.0022	0.0028	0.0109	0.11786
184	3	0.949	0.15	0.00	0.0651	0.07046	-0.0297	0.0011	0.0030	0.0109	0.11850
184	4	0.947	0.14	0.00	0.0585	0.06902	-0.0292	0.0030	0.0024	0.0061	0.11630
184	5	0.946	0.14	0.00	0.0599	0.06803	-0.0302	0.0065	0.0014	0.0061	0.11500
184	6	0.947	0.14	0.00	0.0574	0.06733	-0.0276	0.0011	0.0011	0.0066	0.11499
184	7	0.948	0.15	0.00	0.0635	0.06784	-0.0270	0.0046	0.0000	0.0000	0.11597
184	8	0.946	0.15	0.01	0.0638	0.06818	-0.0293	0.0048	0.0002	0.0000	0.11609
184	9	0.948	0.15	0.00	0.0637	0.06750	-0.0296	0.0031	0.0004	0.0040	0.11515
184	10	0.946	0.14	0.00	0.0602	0.06713	-0.0312	0.0037	0.0013	0.0035	0.11565
184	11	0.948	0.14	0.00	0.0611	0.06736	-0.0308	0.0028	0.0015	0.0027	0.11569
184	12	0.948	0.15	0.01	0.0608	0.06917	-0.0328	0.0022	0.0016	0.0124	0.11693
184	13	0.947	0.14	0.01	0.0766	0.07036	-0.0368	0.0001	0.0026	0.0145	0.11835
184	14	0.948	0.16	0.01	0.0821	0.07146	-0.0382	0.0007	0.0031	0.0154	0.11972
185	1	0.948	2.15	0.00	0.2005	0.05623	0.0731	0.0007	0.0005	-0.0009	0.11146
185	2	0.947	2.18	0.00	0.0524	0.06060	0.0576	0.0003	0.0001	-0.0008	0.10288
185	3	0.947	2.20	0.00	0.0748	0.06316	0.0404	0.0002	0.0000	-0.0007	0.10486
185	4	0.948	2.22	0.00	0.2167	0.07558	0.0207	0.0007	0.0000	-0.0007	0.11694
185	5	0.947	2.70	0.00	0.0376	0.09541	0.0041	0.0024	0.0005	-0.0001	0.16687
185	6	0.947	2.90	0.00	0.4557	0.12363	0.0057	0.0030	0.0000	0.0001	0.16595

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{Du}
185	33	0.947	11.02	0.00	0.5619	0.15847	-0.01321	0.00001	-0.0011	0.0010	0.2203
185	33	0.947	11.00	0.00	0.5100	0.17800	-0.01899	0.00355	-0.0035	0.0016	0.2255
185	33	0.947	11.00	0.00	0.6712	0.20570	-0.02353	0.00222	-0.0042	0.0008	0.2255
185	33	0.948	11.00	0.00	0.7163	0.22655	-0.03055	0.00422	-0.0048	0.0000	0.2255
185	33	0.948	11.19	0.00	0.7656	0.22655	-0.03055	0.00588	-0.0048	0.0010	0.2255
185	33	0.947	11.55	0.00	0.8140	0.22861	-0.02999	0.00677	-0.0041	0.0004	0.2255
185	33	0.948	11.77	0.00	0.8503	0.31253	-0.03221	0.00999	-0.0039	0.0002	0.2255
185	33	0.947	11.99	0.00	0.9554	0.38123	-0.03421	0.01111	-0.0004	0.0005	0.2255
185	33	0.947	12.65	-0.00	0.0534	0.05978	0.05582	0.00006	0.00005	0.00004	0.2255
186	11	0.948	2.11	0.00	0.2005	0.06745	0.0747	0.0460	0.0056	0.0037	0.1122
186	11	0.947	2.00	0.00	0.0572	0.05978	0.0558	0.0444	0.0054	0.0037	0.1122
186	11	0.947	2.00	0.00	0.0728	0.06218	0.0578	0.0422	0.0055	0.0037	0.1122
186	11	0.947	2.11	0.00	0.1300	0.07413	0.0666	0.0322	0.0053	0.0037	0.1122
186	11	0.948	2.66	0.00	0.2226	0.09493	0.0833	0.0336	0.0055	0.0037	0.1122
186	11	0.947	2.99	0.00	0.3670	0.15833	0.1353	0.0544	0.0055	0.0037	0.1122
186	11	0.948	3.00	0.00	0.4175	0.17847	0.1459	0.0590	0.0054	0.0037	0.1122
186	11	0.948	3.00	0.00	0.6177	0.20734	0.1599	0.0646	0.0059	0.0037	0.1122
186	11	0.947	3.00	0.00	0.7672	0.22749	0.1799	0.0655	0.0064	0.0037	0.1122
186	11	0.948	3.45	0.00	0.8222	0.28680	0.1999	0.0699	0.0066	0.0037	0.1122
186	11	0.948	3.45	0.00	0.8666	0.31553	0.2199	0.0747	0.0067	0.0037	0.1122
186	11	0.948	3.71	0.00	0.9554	0.35988	0.2371	0.0799	0.0069	0.0037	0.1122
187	11	0.948	2.10	0.00	0.0000	0.06803	0.0863	0.0222	0.0004	0.0004	0.1762
187	11	0.947	2.00	0.00	0.0000	0.06622	0.0836	0.0207	0.0000	0.0000	0.1762
187	11	0.948	2.00	0.00	0.0000	0.07411	0.0911	0.0160	0.0000	0.0000	0.1762
187	11	0.948	2.11	0.00	0.0000	0.09124	0.1026	0.0220	0.0000	0.0000	0.1762
187	11	0.947	2.66	0.00	0.0000	0.15254	0.1545	0.0117	0.0000	0.0000	0.1762
187	11	0.948	2.99	0.00	0.0000	0.19669	0.1966	0.0155	0.0000	0.0000	0.1762
187	11	0.947	3.00	0.00	0.0000	0.21890	0.2189	0.0163	0.0000	0.0000	0.1762
187	11	0.947	3.00	0.00	0.0000	0.25255	0.2525	0.0177	0.0000	0.0000	0.1762
187	11	0.947	3.00	0.00	0.0000	0.30537	0.3053	0.0184	0.0000	0.0000	0.1762
187	11	0.948	3.45	0.00	0.0000	0.33333	0.3333	0.0194	0.0000	0.0000	0.1762
187	11	0.947	3.45	0.00	0.0000	0.37134	0.3713	0.0200	0.0000	0.0000	0.1762
187	11	0.947	3.71	0.00	0.0000	0.4419	0.4419	0.0211	0.0000	0.0000	0.1762
187	11	0.948	3.99	0.00	0.0000	0.06696	0.0669	0.0229	0.0000	0.0000	0.1762

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
188	1	0.947	0.000	0.000	0.1981	0.06768	0.0768	0.00926	0.0042	0.00668	0.11108
188	2	0.948	0.000	0.000	0.0557	0.06308	0.0572	0.0092	0.0036	0.00667	0.10360
188	3	0.948	0.000	0.000	0.0710	0.06364	0.0393	0.0089	0.0026	0.00667	0.10582
188	4	0.948	0.000	0.000	0.2097	0.07536	0.0188	0.0082	0.0024	0.00665	0.13735
188	5	0.947	0.000	0.000	0.3403	0.09552	0.0050	0.0081	0.0023	0.00660	0.16648
188	6	0.947	0.000	0.000	0.4588	0.12391	0.0087	0.0072	0.0023	0.0055	0.20576
188	7	0.949	0.000	0.000	0.5655	0.15379	0.0163	0.0034	0.0015	0.0041	0.22577
188	8	0.947	0.000	0.000	0.6100	0.17799	0.0188	0.0042	0.0032	0.0044	0.22536
188	9	0.948	0.000	0.000	0.6764	0.20793	0.0283	0.0044	0.0048	0.0049	0.22791
188	10	0.948	0.000	0.000	0.7184	0.22794	0.0283	0.0051	0.0048	0.0049	0.22791
188	11	0.947	0.000	0.000	0.7661	0.25355	0.0332	0.0052	0.0059	0.0044	0.23057
188	12	0.946	0.000	0.000	0.8161	0.28508	0.0332	0.0073	0.0056	0.0050	0.23222
188	13	0.947	0.000	0.000	0.8627	0.31467	0.0355	0.0131	0.0047	0.0058	0.23698
188	14	0.947	0.000	0.000	0.9538	0.38174	0.0366	0.0188	0.0049	0.0060	0.24954
188	15	0.948	0.000	0.000	0.0580	0.06121	0.0591	0.0101	0.0036	0.0070	0.10387
189	1	0.947	0.000	0.000	0.0870	0.06930	0.0097	0.0028	0.0007	0.0059	0.11885
189	2	0.948	0.000	0.000	0.0625	0.06772	0.0306	0.0014	0.0010	0.0061	0.11615
189	3	0.947	0.000	0.000	0.1951	0.07442	0.0515	0.0012	0.0016	0.0068	0.12168
189	4	0.948	0.000	0.000	0.3404	0.09321	0.0765	0.0001	0.0015	0.0069	0.14030
189	5	0.948	0.000	0.000	0.4707	0.11836	0.0935	0.0021	0.0019	0.0066	0.16642
189	6	0.948	0.000	0.000	0.5948	0.15330	0.1060	0.0025	0.0021	0.0062	0.20169
189	7	0.949	0.000	0.000	0.7067	0.19730	0.1169	0.0018	0.0045	0.0061	0.24814
189	8	0.949	0.000	0.000	0.7577	0.21977	0.1221	0.0030	0.0060	0.0061	0.27213
189	9	0.948	0.000	0.000	0.8166	0.25221	0.1269	0.0042	0.0069	0.0059	0.30618
189	10	0.948	0.000	0.000	0.8626	0.27801	0.1299	0.0042	0.0073	0.0057	0.33955
189	11	0.948	0.000	0.000	0.9076	0.30851	0.1313	0.0037	0.0081	0.0047	0.36631
189	12	0.946	0.000	0.000	0.9505	0.33928	0.1329	0.0051	0.0087	0.0050	0.39879
189	13	0.947	0.000	0.000	0.9966	0.37304	0.1334	0.0079	0.0078	0.0048	0.43422
189	14	0.948	0.000	0.000	0.0697	0.44285	0.1268	0.0081	0.0035	0.0000	0.50810
189	15	0.947	0.000	0.000	0.0591	0.06684	0.0287	0.0084	0.0008	0.0064	0.11486
190	4	1.197	0.000	0.000	0.3747	0.01586	0.2064	0.0068	0.0016	0.0004	0.21505
190	5	1.197	0.000	0.000	0.2278	0.03954	0.1664	0.0067	0.0013	0.0003	0.19693
190	6	1.197	0.000	0.000	0.1019	0.13221	0.1398	0.0047	0.0008	0.0007	0.18951
190	7	1.198	0.000	0.000	0.0345	0.13455	0.1075	0.0024	0.0015	0.0002	0.19014
190	8	1.198	0.001	0.000	0.1613	0.14414	0.0822	0.0067	0.0010	0.0001	0.22524
190	9	1.198	0.000	0.000	0.2854	0.16338	0.0631	0.0021	0.0013	0.0002	0.22521
190	10	1.197	0.000	0.000	0.3997	0.19000	0.0492	0.0042	0.0001	0.0008	0.25167
190	11	1.197	0.000	0.000	0.4538	0.20575	0.0419	0.0024	0.0004	0.0011	0.26601
190	12	1.197	0.000	0.000	0.5280	0.23132	0.0326	0.0016	0.0003	0.0004	0.29130
190	13	1.197	0.000	0.000	0.5705	0.24954	0.0256	0.0015	0.0007	0.0003	0.30969

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{D_u}
190	14	1.197	15.03	0.00	0.6271	0.27385	0.0205	0.0034	0.0004	0.0006	0.33515
190	15	1.198	16.14	0.00	0.6766	0.29835	0.0138	0.0029	0.0007	0.0004	0.36059
190	16	1.197	17.16	0.00	0.7212	0.32292	0.0097	0.0043	0.0004	0.0005	0.38555
190	17	1.198	19.41	0.00	0.8107	0.38167	0.0046	0.013	0.0008	0.0005	0.44591
190	18	1.197	0.27	0.00	0.2307	0.13957	0.1657	0.0046	0.0021	0.0002	0.19695
191	1	1.197	2.16	0.00	0.2760	0.12441	0.1452	0.0055	0.0022	0.0001	0.17849
191	2	1.198	0.09	0.01	0.1321	0.11194	0.1084	0.0072	0.0002	0.0000	0.16535
191	3	1.198	2.16	0.00	0.0018	0.10891	0.0798	0.0015	0.0003	0.0001	0.16292
191	4	1.198	4.38	0.00	0.1250	0.11562	0.0530	0.0027	0.0000	0.0000	0.17071
191	5	1.198	6.55	0.01	0.2509	0.13046	0.0303	0.0061	0.0018	0.0003	0.18594
191	6	1.197	8.74	0.00	0.3672	0.15348	0.0146	0.017	0.0000	0.0000	0.20954
191	7	1.198	10.92	0.00	0.4750	0.18392	0.0057	0.0033	0.0001	0.0001	0.24093
191	8	1.197	11.84	0.00	0.5257	0.20036	0.0008	0.0046	0.0003	0.0001	0.25648
191	9	1.197	13.21	0.00	0.5979	0.22819	0.0056	0.0046	0.0001	0.0002	0.28849
191	10	1.198	14.01	0.00	0.6358	0.24599	0.0117	0.0052	0.0004	0.0000	0.30673
191	11	1.198	15.05	0.00	0.6864	0.27073	0.0160	0.0027	0.0005	0.0002	0.33222
191	12	1.198	16.19	0.00	0.7375	0.29820	0.0217	0.0031	0.0003	0.0004	0.35993
191	13	1.199	17.19	0.00	0.7830	0.32478	0.0257	0.0031	0.0001	0.0006	0.38690
191	14	1.198	19.43	0.00	0.8694	0.38585	0.0338	0.0010	0.0003	0.0007	0.44893
191	15	1.198	0.17	0.00	0.1251	0.11187	0.1085	0.0022	0.0013	0.0001	0.16529
192	6	1.198	2.19	0.00	0.1672	0.10317	0.0775	0.0009	0.0013	0.0009	0.15491
192	7	1.198	0.06	0.00	0.0347	0.09502	0.0455	0.0007	0.0006	0.0002	0.14702
192	8	1.196	2.09	0.00	0.0889	0.09834	0.0165	0.0025	0.0011	0.0004	0.14971
192	9	1.198	4.33	0.01	0.2174	0.10946	0.0051	0.0049	0.0002	0.0001	0.16179
192	10	1.198	6.53	0.00	0.3371	0.12619	0.0053	0.0014	0.0008	0.0002	0.18236
192	11	1.197	8.72	0.01	0.4462	0.16480	0.0371	0.0046	0.0005	0.0001	0.20993
192	12	1.197	10.88	0.00	0.5553	0.18850	0.0445	0.0004	0.0001	0.0010	0.24478
192	13	1.197	11.85	0.00	0.6034	0.20747	0.0492	0.0025	0.0001	0.0010	0.26430
192	14	1.198	13.18	0.00	0.6701	0.23727	0.0567	0.0034	0.0002	0.0010	0.29527
192	15	1.199	13.97	0.00	0.7043	0.25502	0.0614	0.0001	0.0000	0.0012	0.31937
192	16	1.198	15.04	0.00	0.7572	0.28240	0.0651	0.0012	0.0004	0.0004	0.34091
192	17	1.198	16.15	0.00	0.8055	0.31226	0.0702	0.0018	0.0001	0.0008	0.37148
192	18	1.198	17.15	0.00	0.8495	0.34146	0.0764	0.0019	0.0003	0.0006	0.40139
192	19	1.196	19.40	0.00	0.9387	0.40996	0.0822	0.0034	0.0009	0.0009	0.47199
192	20	1.197	0.06	0.00	0.0350	0.09560	0.0453	0.0016	0.0006	0.0002	0.14683
193	3	1.198	2.19	0.00	0.0832	0.10453	0.0092	0.0024	0.0009	0.0004	0.16058
193	4	1.198	0.06	0.00	0.0546	0.10202	0.0217	0.0013	0.0008	0.0002	0.15632
193	5	1.198	2.11	0.00	0.1787	0.10864	0.0484	0.0003	0.0005	0.0001	0.16139
193	6	1.198	4.36	0.00	0.3046	0.12439	0.0735	0.0010	0.0006	0.0004	0.17745

311

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TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
1933	7	1.197	6.54	0.00	0.4314	0.1486	0.0962	0.0001	0.0007	0.0002	0.2026
1933	8	1.198	6.74	0.00	0.5430	0.1792	0.1105	0.0015	0.0005	0.0002	0.2340
1933	9	1.199	10.90	0.00	0.6506	0.2184	0.1239	0.0031	0.0000	0.0000	0.2739
1933	10	1.197	11.84	0.00	0.7008	0.2339	0.1288	0.0007	0.0004	0.0000	0.2959
1933	11	1.198	13.18	0.00	0.7675	0.2715	0.1546	0.0021	0.0000	0.0000	0.3221
1933	12	1.197	14.03	0.00	0.8115	0.2943	0.1388	0.0017	0.0000	0.0000	0.3333
1933	13	1.198	15.06	0.00	0.8585	0.3223	0.1425	0.0019	0.0000	0.0000	0.3822
1933	14	1.198	16.19	0.00	0.9043	0.3550	0.1484	0.0007	0.0006	0.0000	0.4155
1933	15	1.197	17.18	0.00	0.9463	0.3855	0.1516	0.0019	0.0000	0.0000	0.4471
1933	16	1.196	19.40	0.00	1.0330	0.4582	0.1594	0.0034	0.0004	0.0000	0.5222
1933	17	1.197	0.05	0.01	0.0535	0.1017	0.0204	0.0058	0.0000	0.0001	0.1557
194	2	1.197	2.21	0.06	0.0875	0.1048	0.0105	0.0397	0.0040	0.0031	0.1610
194	3	1.198	0.06	0.06	0.0523	0.1019	0.0206	0.0366	0.0028	0.0031	0.1564
194	4	1.196	2.11	0.06	0.0377	0.1079	0.0463	0.0340	0.0026	0.0030	0.1515
194	5	1.197	4.30	0.06	0.0305	0.1244	0.0725	0.0328	0.0023	0.0035	0.1778
194	6	1.198	6.53	0.06	0.0263	0.1491	0.0950	0.0310	0.0020	0.0042	0.2033
194	7	1.197	8.74	0.06	0.0542	0.1802	0.1111	0.0327	0.0015	0.0042	0.2352
194	8	1.198	10.89	0.07	0.0652	0.2199	0.1231	0.0325	0.0016	0.0056	0.2763
194	9	1.198	11.86	0.07	0.0702	0.2413	0.1292	0.0307	0.0011	0.0063	0.3111
194	10	1.197	13.20	0.07	0.0767	0.2730	0.1353	0.0336	0.0010	0.0063	0.3333
194	11	1.198	14.04	0.07	0.0810	0.2952	0.1387	0.0342	0.0011	0.0063	0.3535
194	12	1.197	15.01	0.07	0.0857	0.3236	0.1450	0.0328	0.0011	0.0063	0.3799
194	13	1.196	16.20	0.09	0.0907	0.3567	0.1493	0.0394	0.0013	0.0041	0.4175
194	14	1.197	17.19	0.08	0.0946	0.3865	0.1519	0.0345	0.0011	0.0051	0.4488
194	15	1.196	19.46	0.08	1.0318	0.4558	0.1591	0.0324	0.0020	0.0051	0.5222
194	16	1.197	0.01	0.06	0.0487	0.1018	0.0198	0.0371	0.0051	0.0041	0.1663
195	1	1.197	2.18	0.06	0.0791	0.1036	0.0100	0.0343	0.0021	0.0025	0.1607
195	2	1.197	0.06	0.06	0.0553	0.1014	0.0231	0.0261	0.0034	0.0032	0.1566
195	3	1.197	2.09	0.06	0.0177	0.1078	0.0478	0.0316	0.0015	0.0038	0.1621
195	4	1.197	4.35	0.05	0.0306	0.1245	0.0749	0.0276	0.0023	0.0043	0.1763
195	5	1.197	6.54	0.05	0.0428	0.1486	0.0965	0.0277	0.0016	0.0046	0.2028
195	6	1.196	8.76	0.05	0.0542	0.1802	0.1126	0.0264	0.0022	0.0047	0.2351
195	7	1.198	10.90	0.05	0.0655	0.2199	0.1255	0.0266	0.0018	0.0051	0.2753
195	8	1.197	11.86	0.06	0.0705	0.2413	0.1313	0.0275	0.0008	0.0048	0.2976
195	9	1.197	13.20	0.06	0.0764	0.2696	0.1347	0.0279	0.0012	0.0034	0.3269
195	10	1.197	14.04	0.06	0.0807	0.2952	0.1384	0.0230	0.0009	0.0034	0.3508
195	11	1.197	15.01	0.06	0.0855	0.3221	0.1438	0.0268	0.0010	0.0019	0.3806
195	12	1.198	16.22	0.06	0.0902	0.3546	0.1484	0.0284	0.0005	0.0024	0.4148
195	13	1.197	17.19	0.07	0.0946	0.3855	0.1523	0.0312	0.0006	0.0024	0.4459
195	14	1.192	19.47	0.07	1.0337	0.4592	0.1603	0.0281	0.0016	0.0031	0.5240

318

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
195	15	1.197	0.06	-2.06	0.0528	0.10135	-0.0224	0.0354	-0.0015	0.0031	0.15674
196	4	1.197	-2.14	0.00	-0.0297	0.11305	-0.0311	-0.0028	0.0004	-0.0003	0.17226
196	5	1.197	0.09	0.00	0.1089	0.11268	-0.0633	-0.0008	0.0007	-0.0002	0.16984
196	6	1.198	2.11	0.00	0.2285	0.12144	-0.0896	-0.0044	0.0001	0.0002	0.17735
196	7	1.198	4.22	0.00	0.3552	0.13919	-0.1159	0.0010	0.0009	0.0002	0.19506
196	8	1.198	6.57	0.00	0.4822	0.16750	-0.1422	0.0002	0.0009	0.0004	0.22378
196	9	1.197	8.76	0.00	0.6018	0.20102	-0.1552	0.0012	0.0005	0.0002	0.25776
196	10	1.198	10.88	0.00	0.7085	0.24215	-0.1672	0.0038	0.0000	0.0005	0.29955
196	11	1.198	11.91	0.00	0.7605	0.26624	-0.1703	0.0037	-0.0000	0.0004	0.32415
196	12	1.197	13.23	0.00	0.8244	0.29985	-0.1758	0.0023	0.0003	0.0008	0.35672
196	13	1.198	14.08	0.00	0.8635	0.32341	-0.1803	0.0029	0.0003	0.0006	0.38309
196	14	1.199	15.10	0.00	0.9074	0.35267	-0.1845	0.0026	0.0001	0.0005	0.41344
196	15	1.198	16.22	0.00	0.9498	0.38568	-0.1863	0.0033	-0.0000	0.0012	0.44762
196	16	1.198	17.33	0.00	0.9921	0.41783	-0.1845	0.0007	0.0004	0.0010	0.48109
196	17	1.199	18.50	0.00	1.0746	0.44923	-0.1924	0.0005	0.0003	0.0004	0.51580
196	18	1.197	0.08	0.00	0.1059	0.11234	-0.0623	-0.0032	0.0007	0.0000	0.16924
197	1	1.199	-2.11	0.00	-0.0770	0.10427	0.0078	-0.0038	-0.0001	0.0043	0.16037
197	2	1.198	0.16	0.01	0.0642	0.10143	-0.0225	-0.0040	-0.0012	0.0042	0.15575
197	3	1.197	2.16	0.01	0.1802	0.10668	-0.0491	-0.0031	-0.0013	0.0046	0.16151
197	4	1.197	4.25	0.00	0.2981	0.12389	-0.0742	-0.0008	-0.0011	0.0051	0.17629
197	5	1.198	6.56	0.00	0.4290	0.14919	-0.0969	0.0005	0.0011	0.0054	0.20183
197	6	1.198	8.83	0.01	0.5430	0.17987	-0.1102	-0.0030	0.0021	0.0055	0.23417
197	7	1.197	10.94	0.01	0.6555	0.21958	-0.1247	-0.0030	0.0023	0.0046	0.27527
197	8	1.198	11.93	0.00	0.7024	0.24123	-0.1290	-0.0016	0.0025	0.0043	0.29787
197	9	1.197	13.23	0.00	0.7677	0.27308	-0.1354	-0.0021	0.0023	0.0044	0.33081
197	10	1.197	14.10	0.00	0.8100	0.29563	-0.1393	0.0011	0.0020	0.0043	0.35413
197	11	1.198	15.12	0.01	0.8539	0.32281	-0.1437	-0.0039	0.0026	0.0046	0.38192
197	12	1.198	16.22	0.00	0.8988	0.35406	-0.1480	-0.0008	0.0023	0.0037	0.41421
197	13	1.198	17.33	0.00	0.9393	0.38434	-0.1521	-0.0018	0.0026	0.0033	0.44535
197	14	1.197	18.50	0.00	1.0330	0.46045	-0.1605	0.0019	0.0029	0.0026	0.52392
197	15	1.197	0.10	0.01	0.0541	0.10175	-0.0223	-0.0035	0.0009	0.0044	0.15590
198	1	1.197	-2.11	0.00	-0.1724	0.10356	0.0777	-0.0053	0.0031	0.0050	0.15457
198	2	1.197	0.15	-0.01	0.0284	0.09562	0.0453	-0.0007	0.0028	0.0046	0.14615
198	3	1.197	2.14	0.00	0.0882	0.09834	0.0190	-0.0021	0.0018	0.0044	0.14868
198	4	1.197	4.25	0.00	0.2093	0.10886	0.0039	-0.0018	0.0009	0.0041	0.16060
198	5	1.197	6.59	0.00	0.3361	0.12894	-0.0245	-0.0050	0.0002	0.0043	0.18204
198	6	1.198	8.78	0.00	0.4451	0.15540	-0.0379	-0.0014	0.0002	0.0045	0.20986
198	7	1.197	10.91	0.01	0.5519	0.18877	-0.0467	-0.0066	0.0013	0.0037	0.24491
198	8	1.197	11.90	0.00	0.5987	0.20744	-0.0502	-0.0019	0.0006	0.0033	0.26398

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
198	9	1.197	13.25	0.01	0.6688	0.23794	-0.0576	-0.0036	-0.0017	0.0023	0.29561
198	10	1.197	14.06	0.00	0.7068	0.25687	-0.0601	-0.0017	-0.0011	0.0030	0.31495
198	11	1.198	15.13	0.00	0.7537	0.28325	-0.0665	-0.0041	-0.0008	0.0032	0.34177
198	12	1.198	16.24	0.00	0.8016	0.31335	-0.0712	-0.0050	-0.0011	0.0032	0.37217
198	13	1.198	17.26	0.00	0.8482	0.34342	-0.0761	-0.0028	-0.0008	0.0034	0.40257
198	14	1.198	19.48	0.00	0.9374	0.41111	-0.0827	0.0010	-0.0007	0.0033	0.47154
198	15	1.197	0.27	0.01	-0.0267	0.09634	0.0430	0.0088	0.0008	0.0045	0.14655
199	1	1.199	2.14	2.06	-0.1744	0.10367	0.0776	-0.0390	0.0050	-0.0036	0.15530
199	2	1.196	0.07	2.06	-0.0394	0.09616	0.0465	-0.0368	0.0038	-0.0035	0.14760
199	3	1.198	2.14	2.06	0.0856	0.09855	0.0185	-0.0364	0.0026	-0.0033	0.15003
199	4	1.197	4.24	2.06	0.2049	0.10877	-0.0388	-0.0349	0.0025	-0.0037	0.16129
199	5	1.197	6.55	2.07	0.3314	0.12837	-0.0241	-0.0380	0.0014	-0.0037	0.18254
199	6	1.198	8.81	2.07	0.4465	0.15622	-0.0389	-0.0353	0.0016	-0.0036	0.21180
199	7	1.197	10.95	2.06	0.5519	0.18945	-0.0457	-0.0316	0.0022	-0.0035	0.24646
199	8	1.197	12.93	2.07	0.5984	0.20825	-0.0504	-0.0339	0.0018	-0.0043	0.28669
199	9	1.197	14.28	2.06	0.6634	0.23704	-0.0563	-0.0329	0.0029	-0.0039	0.32958
199	10	1.197	15.09	2.08	0.7059	0.25698	-0.0618	-0.0407	0.0011	-0.0033	0.31601
199	11	1.197	15.11	2.08	0.7562	0.28397	-0.0686	-0.0387	0.0010	-0.0028	0.34529
199	12	1.198	16.28	2.08	0.8100	0.31640	-0.0721	-0.0378	0.0005	-0.0023	0.37549
199	13	1.197	17.24	2.08	0.8455	0.34260	-0.0769	-0.0356	0.0002	-0.0022	0.40196
199	14	1.197	19.50	2.07	0.9341	0.41021	-0.0816	-0.0302	-0.0010	-0.0022	0.47123
199	15	1.197	0.02	2.07	-0.0417	0.09626	0.0463	0.0411	0.0032	-0.0039	0.14756
200	7	1.199	0.15	0.00	-0.1430	0.11374	0.1137	0.0156	-0.0102	-0.0115	0.16666
200	8	1.198	0.14	0.00	-0.1407	0.11304	0.1136	0.0150	-0.0094	-0.0100	0.16616
200	9	1.198	0.15	0.00	-0.1434	0.11246	0.1122	0.0095	-0.0066	-0.0076	0.16567
200	10	1.199	0.15	0.00	-0.1444	0.11258	0.1119	0.0076	-0.0047	-0.0053	0.16572
200	11	1.198	0.16	0.01	-0.1378	0.11227	0.1126	0.0106	-0.0009	-0.0008	0.16599
200	12	1.198	0.15	0.00	-0.1395	0.11175	0.1116	0.0014	-0.0001	-0.0001	0.16630
200	13	1.199	0.15	0.02	-0.1410	0.11167	0.1121	0.0040	-0.0001	-0.0001	0.16633
200	14	1.199	0.15	0.00	-0.1376	0.11110	0.1111	0.0120	-0.0001	-0.0001	0.16673
200	15	1.199	0.15	0.03	-0.1415	0.11124	0.1128	0.0038	0.0000	0.0000	0.16678
200	16	1.197	0.14	0.00	-0.1400	0.11162	0.1119	0.0173	0.0000	0.0000	0.16629
200	17	1.199	0.14	0.00	-0.1374	0.11176	0.1117	0.0245	0.0000	0.0000	0.16629
200	18	1.199	0.14	0.01	-0.1430	0.11253	0.1115	0.0000	0.0103	0.0000	0.16629
200	19	1.197	0.14	0.01	-0.1392	0.11295	0.1109	0.0000	0.0162	0.0000	0.16632
200	20	1.199	0.15	0.03	-0.1393	0.11379	0.1107	0.0000	0.0207	0.0000	0.16723
200	21	1.198	0.15	0.00	-0.1452	0.11570	0.1110	0.0000	0.0370	0.0000	0.16925
200	22	1.199	0.16	0.00	-0.1416	0.11615	0.1109	0.0000	0.0448	0.0000	0.16925
200	23	1.198	0.15	0.02	-0.1460	0.11751	0.1108	0.0000	0.0508	0.0000	0.17154
200	24	1.199	0.16	0.00	-0.1474	0.11770	0.1112	0.0000	0.0466	0.0000	0.17164

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{D_u}
2001	1	1.198	4.52	0.00	0.1293	0.12158	0.0507	0.0408	0.0190	0.0209	0.17585
2001	2	1.198	4.53	0.03	0.1309	0.12103	0.0526	0.0298	0.0230	0.0185	0.17513
2001	3	1.198	4.55	0.00	0.1402	0.12069	0.0508	0.0390	0.0156	0.0185	0.17477
2001	4	1.199	4.53	0.00	0.1344	0.11955	0.0517	0.0371	0.0150	0.0173	0.17354
2001	5	1.199	4.53	0.01	0.1372	0.11903	0.0518	0.0352	0.0128	0.0156	0.17316
2001	6	1.198	4.53	0.00	0.1364	0.11837	0.0526	0.0285	0.0119	0.0138	0.17244
2001	7	1.199	4.53	0.00	0.1358	0.11760	0.0535	0.0202	0.0107	0.0127	0.17136
2001	8	1.198	4.53	0.00	0.1322	0.11675	0.0530	0.0198	0.0076	0.0109	0.17044
2001	9	1.198	4.53	0.00	0.1336	0.11609	0.0537	0.0146	0.0070	0.0090	0.17024
2001	10	1.200	4.53	0.00	0.1357	0.11565	0.0523	0.0117	0.0046	0.0069	0.17036
2001	11	1.198	4.57	0.00	0.1380	0.11594	0.0523	0.0075	0.0041	0.0051	0.17081
2001	12	1.197	4.54	0.00	0.1396	0.11580	0.0531	0.0063	0.0013	0.0020	0.17107
2001	13	1.199	4.54	0.00	0.1372	0.11622	0.0521	0.0021	0.0007	0.0003	0.17134
2001	14	1.199	4.54	0.01	0.1368	0.11616	0.0507	0.0106	0.0021	0.0034	0.17109
2001	15	1.198	4.54	0.00	0.1338	0.11625	0.0505	0.0068	0.0036	0.0060	0.17103
2001	16	1.199	4.52	0.00	0.1322	0.11597	0.0510	0.0077	0.0055	0.0080	0.17045
2001	17	1.199	4.53	0.00	0.1352	0.11644	0.0500	0.0163	0.0056	0.0098	0.17046
2001	18	1.198	4.53	0.00	0.1345	0.11718	0.0509	0.0170	0.0076	0.0115	0.17120
2001	19	1.199	4.53	0.00	0.1338	0.11729	0.0508	0.0210	0.0084	0.0120	0.17106
2002	1	1.198	9.45	0.01	0.4025	0.16321	0.0106	0.0099	0.0067	0.0113	0.21958
2002	2	1.197	9.44	0.00	0.3976	0.16248	0.0107	0.0149	0.0063	0.0107	0.21902
2002	3	1.199	9.45	0.00	0.4014	0.16243	0.0124	0.0122	0.0044	0.0088	0.21858
2002	4	1.197	9.43	0.01	0.4020	0.16203	0.0124	0.0146	0.0018	0.0070	0.21813
2002	5	1.197	9.39	0.00	0.3978	0.16127	0.0115	0.0039	0.0027	0.0047	0.21729
2002	6	1.198	9.42	0.00	0.3948	0.16110	0.0126	0.0052	0.0008	0.0021	0.21717
2002	7	1.199	9.46	0.00	0.4047	0.16176	0.0136	0.0027	0.0000	0.0001	0.21780
2002	8	1.197	9.46	0.01	0.4059	0.16205	0.0133	0.0030	0.0024	0.0021	0.21847
2002	9	1.199	9.46	0.00	0.4036	0.16158	0.0144	0.0105	0.0016	0.0040	0.21798
2002	10	1.196	9.46	0.00	0.4046	0.16178	0.0147	0.0067	0.0045	0.0050	0.21870
2002	11	1.199	9.46	0.00	0.4032	0.16175	0.0130	0.0056	0.0050	0.0076	0.21861
2002	12	1.197	9.45	0.01	0.4018	0.16193	0.0136	0.0162	0.0048	0.0094	0.21909
2002	13	1.199	9.46	0.02	0.4056	0.16247	0.0130	0.0250	0.0047	0.0110	0.21969
2002	14	1.199	9.45	0.00	0.4010	0.16244	0.0123	0.0173	0.0071	0.0134	0.21946
2002	15	1.197	9.46	0.00	0.4086	0.16442	0.0123	0.0232	0.0078	0.0145	0.22168
2002	16	1.198	9.44	0.01	0.3957	0.16398	0.0113	0.0219	0.0113	0.0166	0.22110
2002	17	1.198	9.46	0.00	0.3971	0.16511	0.0122	0.0308	0.0114	0.0183	0.22239
2002	18	1.197	9.46	0.00	0.4032	0.16756	0.0120	0.0312	0.0125	0.0196	0.22504
2002	19	1.198	9.45	0.00	0.4018	0.16762	0.0101	0.0305	0.0136	0.0204	0.22517
2003	1	1.198	14.33	0.00	0.6463	0.25771	0.0170	0.0210	0.0056	0.0166	0.31689
2003	2	1.199	14.34	0.01	0.6499	0.25833	0.0151	0.0162	0.0067	0.0168	0.31748

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
2003	3	1.197	14.35	0.00	0.6541	0.2584	0.147	0.0162	0.0058	0.0147	0.3179
2003	3	1.199	14.33	0.01	0.6466	0.2586	0.147	0.0241	0.0042	0.0157	0.3157
2003	3	1.198	14.33	0.00	0.6444	0.2554	0.145	0.0172	0.0043	0.0119	0.3145
2003	3	1.198	14.33	0.01	0.6465	0.2554	0.135	0.0185	0.0036	0.0106	0.3144
2003	3	1.198	14.33	0.02	0.6444	0.2533	0.146	0.0210	0.0022	0.0097	0.3132
2003	3	1.198	14.33	0.00	0.6470	0.2533	0.133	0.0137	0.0029	0.0084	0.3137
2003	3	1.197	14.33	0.00	0.6499	0.2533	0.133	0.0187	0.0040	0.0061	0.3144
2003	3	1.198	14.33	0.02	0.6515	0.2537	0.136	0.0071	0.0024	0.0068	0.3145
2003	3	1.198	14.33	0.00	0.6472	0.2518	0.121	0.0053	0.0022	0.0035	0.3131
2003	3	1.197	14.33	0.00	0.6477	0.2516	0.122	0.0095	0.0000	0.0015	0.3120
2003	3	1.198	14.33	0.01	0.6479	0.2516	0.131	0.0032	0.0014	0.0004	0.3120
2003	3	1.198	14.33	0.00	0.6499	0.2522	0.118	0.0064	0.0009	0.0013	0.3120
2003	3	1.198	14.33	0.01	0.6529	0.2528	0.111	0.0044	0.0003	0.0009	0.3140
2003	3	1.199	14.35	0.00	0.6503	0.2537	0.140	0.0014	0.0000	0.0029	0.3140
2003	3	1.197	14.34	0.00	0.6508	0.2530	0.127	0.0055	0.0000	0.0043	0.3138
2003	3	1.197	14.34	0.00	0.6503	0.2533	0.127	0.0074	0.0000	0.0033	0.3141
2003	3	1.198	14.34	0.00	0.6487	0.2530	0.136	0.0080	0.0016	0.0066	0.3138
2003	3	1.198	14.34	0.00	0.6541	0.2541	0.135	0.0019	0.0036	0.0089	0.3148
2003	3	1.197	14.35	0.01	0.6525	0.2544	0.139	0.0018	0.0033	0.0094	0.3148
2004	2	1.198	19.00	0.00	0.8542	0.3760	0.0305	0.0054	0.0001	0.0078	0.4391
2004	2	1.198	18.99	0.00	0.8466	0.3727	0.0310	0.0075	0.0001	0.0094	0.4359
2004	2	1.198	18.99	0.00	0.8443	0.3713	0.0296	0.0033	0.0000	0.0060	0.4358
2004	2	1.198	18.99	0.01	0.8430	0.3703	0.0296	0.0013	0.0009	0.0051	0.4356
2004	2	1.198	18.99	0.00	0.8485	0.3720	0.0305	0.0015	0.0003	0.0022	0.4359
2004	2	1.198	18.99	0.01	0.8482	0.3715	0.0295	0.0050	0.0012	0.0044	0.4359
2004	2	1.198	18.99	0.00	0.8468	0.3713	0.0301	0.0022	0.0001	0.0011	0.4359
2004	2	1.198	18.99	0.00	0.8445	0.3707	0.0300	0.0049	0.0001	0.0023	0.4359
2004	2	1.198	18.99	0.00	0.8445	0.3714	0.0311	0.0059	0.0002	0.0037	0.4350
2004	2	1.198	18.99	0.01	0.8440	0.3716	0.0284	0.0106	0.0006	0.0058	0.4350
2004	2	1.198	18.99	0.00	0.8449	0.3733	0.0285	0.0041	0.0008	0.0038	0.4353
2004	2	1.197	18.99	0.00	0.8469	0.3743	0.0287	0.0082	0.0000	0.0068	0.4380
2004	2	1.198	18.99	0.00	0.8474	0.3745	0.0304	0.0040	0.0012	0.0055	0.4361
2004	2	1.198	18.99	0.00	0.8505	0.3761	0.0298	0.0050	0.0012	0.0088	0.4361
2004	2	1.197	18.99	0.00	0.8492	0.3772	0.0311	0.0133	0.0008	0.0113	0.4364
2004	2	1.198	18.99	0.01	0.8452	0.3765	0.0326	0.0016	0.0003	0.0130	0.4400
2004	2	1.198	18.99	0.00	0.8486	0.3788	0.0331	0.0138	0.0012	0.0149	0.4425
2004	2	1.198	18.99	0.00	0.8514	0.3802	0.0365	0.0145	0.0009	0.0156	0.4440
2004	2	1.198	18.99	0.00	0.8575	0.3827	0.0370	0.0126	0.0006	0.0161	0.4464
2005	5	1.198	19.03	0.00	1.0125	0.4472	0.1568	0.0053	0.0075	0.0108	0.5128
2005	5	1.198	19.03	0.00	1.0117	0.4460	0.1577	0.0032	0.0056	0.0085	0.5100
2005	5	1.197	19.02	0.00	1.0102	0.4438	0.1589	0.0015	0.0051	0.0065	0.5087

200

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
2000	10	1.199	19	0	1.012	0.443	0.159	0.001	0.003	0	0.507
2000	11	1.197	19	0	1.016	0.444	0.158	0.002	0.003	0	0.508
2000	12	1.198	19	0	1.014	0.443	0.159	0.001	0.003	0	0.507
2000	13	1.197	19	0	1.013	0.444	0.159	0.001	0.003	0	0.507
2000	14	1.198	19	0	1.012	0.444	0.159	0.001	0.003	0	0.507
2000	15	1.197	19	0	1.016	0.444	0.159	0.001	0.003	0	0.507
2000	16	1.198	19	0	1.015	0.445	0.159	0.001	0.003	0	0.507
2000	17	1.197	19	0	1.013	0.444	0.159	0.001	0.003	0	0.507
2000	18	1.198	19	0	1.015	0.444	0.159	0.001	0.003	0	0.507
2000	19	1.197	19	0	1.016	0.444	0.158	0.001	0.003	0	0.507
2000	20	1.198	19	0	1.017	0.445	0.158	0.001	0.003	0	0.507
2000	21	1.196	19	0	1.017	0.445	0.158	0.001	0.003	0	0.507
2006	3	1.198	0	0	0.052	0.102	0.020	0.005	0.002	0	0.123
2006	4	1.197	0	0	0.045	0.102	0.020	0.004	0.002	0	0.108
2006	5	1.197	0	0	0.045	0.100	0.019	0.004	0.002	0	0.130
2006	6	1.199	0	0	0.045	0.100	0.018	0.003	0.002	0	0.130
2006	7	1.198	0	0	0.040	0.101	0.017	0.003	0.002	0	0.131
2006	8	1.197	0	0	0.034	0.100	0.017	0.003	0.002	0	0.131
2006	9	1.198	0	0	0.040	0.100	0.015	0.003	0.002	0	0.131
2006	10	1.197	0	0	0.036	0.100	0.016	0.003	0.002	0	0.131
2006	11	1.198	0	0	0.046	0.101	0.017	0.003	0.002	0	0.131
2006	12	1.198	0	0	0.046	0.101	0.018	0.003	0.002	0	0.131
2006	13	1.198	0	0	0.045	0.101	0.020	0.003	0.002	0	0.131
2006	14	1.197	0	0	0.043	0.101	0.020	0.003	0.002	0	0.131
2006	15	1.198	0	0	0.043	0.101	0.020	0.003	0.002	0	0.131
2006	16	1.197	0	0	0.045	0.102	0.024	0.003	0.002	0	0.131
2006	17	1.197	0	0	0.047	0.103	0.024	0.003	0.002	0	0.131
2006	18	1.198	0	0	0.047	0.103	0.025	0.003	0.002	0	0.131
2006	19	1.197	0	0	0.048	0.103	0.025	0.003	0.002	0	0.131
2006	20	1.197	0	0	0.050	0.103	0.025	0.003	0.002	0	0.131
2006	21	1.198	0	0	0.049	0.103	0.026	0.003	0.002	0	0.131

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _g	C _{Du}
22007	1	1.198	4444	1	0.0000	0.0000	0.0800	0.0000	0.0000	0.0124	0.1824
22007	2	1.197	4444	1	0.0000	0.0000	0.0814	0.0000	0.0000	0.0122	0.1824
22007	3	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	4	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	5	1.197	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	6	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	7	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	8	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	9	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	10	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	11	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	12	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	13	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	14	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	15	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	16	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	17	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	18	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	19	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22007	20	1.198	4444	1	0.0000	0.0000	0.0791	0.0000	0.0000	0.0122	0.1824
22008	4	1.198	4444	1	0.0000	0.0000	0.1184	0.0000	0.0000	0.0151	0.2505
22008	5	1.197	4444	1	0.0000	0.0000	0.1184	0.0000	0.0000	0.0151	0.2505
22008	6	1.198	4444	1	0.0000	0.0000	0.1169	0.0000	0.0000	0.0151	0.2505
22008	7	1.197	4444	1	0.0000	0.0000	0.1169	0.0000	0.0000	0.0151	0.2505
22008	8	1.197	4444	1	0.0000	0.0000	0.1169	0.0000	0.0000	0.0151	0.2505
22008	9	1.196	4444	1	0.0000	0.0000	0.1169	0.0000	0.0000	0.0151	0.2505
22008	10	1.197	4444	1	0.0000	0.0000	0.1169	0.0000	0.0000	0.0151	0.2505
22008	11	1.198	4444	1	0.0000	0.0000	0.1172	0.0000	0.0000	0.0151	0.2505
22008	12	1.197	4444	1	0.0000	0.0000	0.1156	0.0000	0.0000	0.0151	0.2505
22008	13	1.198	4444	1	0.0000	0.0000	0.1156	0.0000	0.0000	0.0151	0.2505
22008	14	1.197	4444	1	0.0000	0.0000	0.1156	0.0000	0.0000	0.0151	0.2505
22008	15	1.197	4444	1	0.0000	0.0000	0.1174	0.0000	0.0000	0.0151	0.2505
22008	16	1.198	4444	1	0.0000	0.0000	0.1200	0.0000	0.0000	0.0151	0.2505
22008	17	1.197	4444	1	0.0000	0.0000	0.1197	0.0000	0.0000	0.0151	0.2505
22008	18	1.198	4444	1	0.0000	0.0000	0.1199	0.0000	0.0000	0.0151	0.2505
22008	19	1.198	4444	1	0.0000	0.0000	0.1210	0.0000	0.0000	0.0151	0.2505
22009	1	1.197	4444	1	0.0000	0.0000	0.1431	0.0000	0.0000	0.0173	0.3664
22009	2	1.198	4444	1	0.0000	0.0000	0.1412	0.0000	0.0000	0.0173	0.3664
22009	3	1.197	4444	1	0.0000	0.0000	0.1419	0.0000	0.0000	0.0173	0.3664
22009	4	1.197	4444	1	0.0000	0.0000	0.1409	0.0000	0.0000	0.0173	0.3664
22009	5	1.198	4444	1	0.0000	0.0000	0.1409	0.0000	0.0000	0.0173	0.3664
22009	6	1.197	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	7	1.198	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	8	1.198	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	9	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	10	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	11	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	12	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	13	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	14	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	15	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	16	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	17	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	18	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	19	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664
22009	20	1.199	4444	1	0.0000	0.0000	0.1421	0.0000	0.0000	0.0173	0.3664

324

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{D_U}
2099	15	1.198	14.366	0.00	0.8126	0.30416	0.1391	0.0044	0.0065	0.0141	0.3308
2099	15	1.198	14.366	0.00	0.8126	0.30416	0.1391	0.0044	0.0065	0.0141	0.3308
2100	10	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2101	11	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2102	12	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2103	13	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2104	14	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2105	15	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2106	16	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2107	17	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2108	18	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2109	19	0.598	11.000	0.22	0.6222	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000
2110	1	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2111	2	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2112	3	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2113	4	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2114	5	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2115	6	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2116	7	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2117	8	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2118	9	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2119	10	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2120	11	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2121	12	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2122	13	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2123	14	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2124	15	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2125	16	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2126	17	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2127	18	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2128	19	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000
2129	20	0.000	14.005	0.20	0.6679	0.0000	0.0117	0.0000	0.0000	0.0000	0.0000

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_l	C_{D_u}
N1120	115	0.0000	1.1303	0.0000	0.5700	0.1011	0.0355	0.0057	0.0013	0.0030	0.1311
N1120	115	0.0000	1.1448	0.0000	0.6259	0.1117	0.0356	0.0107	0.0015	0.0034	0.1478
N1120	115	0.0000	1.1593	0.0000	0.6795	0.1224	0.0357	0.0145	0.0015	0.0034	0.1675
N1120	116	0.0000	1.1648	0.0000	0.7510	0.1362	0.0287	0.0107	0.0009	0.0034	0.1930
N1120	117	0.0000	1.1857	0.0000	0.8605	0.1603	0.0179	0.0098	0.0016	0.0038	0.2515
N112	119	0.0000	1.0002	0.0000	0.6606	0.0341	0.0323	0.0035	0.0003	0.0018	0.0636
N113	6	0.5908	1.1310	1.1600	0.6221	0.1136	0.0144	0.1123	0.0138	0.0116	0.1482
N113	7	0.5908	1.1355	1.1646	0.6065	0.1173	0.0198	0.0746	0.0091	0.0070	0.1452
N113	8	0.5908	1.1399	1.1691	0.6074	0.1233	0.0268	0.0375	0.0041	0.0018	0.1466
N113	9	0.5908	1.1443	1.1736	0.5896	0.1097	0.0273	0.0156	0.0020	0.0005	0.1425
N113	10	0.5908	1.1487	1.1781	0.6046	0.1119	0.0312	0.0119	0.0001	0.0017	0.1449
N113	11	0.5908	1.1531	1.1826	0.5880	0.1087	0.0305	0.0004	0.0002	0.0027	0.1415
N113	12	0.5908	1.1575	1.1871	0.5960	0.1104	0.0309	0.0074	0.0001	0.0038	0.1455
N113	13	0.5908	1.1619	1.1916	0.5864	0.1133	0.0299	0.0171	0.0002	0.0049	0.1455
N113	14	0.5908	1.1663	1.1961	0.5887	0.1087	0.0285	0.0353	0.0047	0.0071	0.1420
N113	15	0.5908	1.1707	1.2006	0.6133	0.1144	0.0264	0.0721	0.0111	0.0114	0.1449
N113	16	0.5908	1.1751	1.2051	0.6122	0.1144	0.0264	0.1064	0.0162	0.0160	0.1453
N113	17	0.5908	1.1795	1.2096	0.5894	0.1093	0.0277	0.0002	0.0003	0.0027	0.1452
N114	1	0.5908	1.1497	1.1600	0.7149	0.1591	0.0141	0.1127	0.0146	0.0091	0.1951
N114	2	0.5908	1.1442	1.1545	0.7080	0.1574	0.0169	0.0757	0.0088	0.0052	0.1931
N114	3	0.5908	1.1387	1.1490	0.7022	0.1565	0.0211	0.0350	0.0043	0.0020	0.1931
N114	4	0.5908	1.1332	1.1435	0.7000	0.1588	0.0224	0.0160	0.0027	0.0002	0.1931
N114	5	0.5908	1.1277	1.1380	0.6999	0.1590	0.0229	0.0101	0.0012	0.0011	0.1931
N114	6	0.5908	1.1222	1.1325	0.6997	0.1596	0.0200	0.0087	0.0002	0.0011	0.1931
N114	7	0.5908	1.1167	1.1270	0.7033	0.1605	0.0228	0.0133	0.0018	0.0029	0.1931
N114	8	0.5908	1.1112	1.1215	0.6985	0.1588	0.0219	0.0341	0.0041	0.0077	0.1931
N114	9	0.5908	1.1057	1.1160	0.6982	0.1594	0.0160	0.0728	0.0099	0.0177	0.1931
N114	10	0.5908	1.1002	1.1105	0.7082	0.1623	0.0117	0.1067	0.0154	0.0124	0.1931
N114	11	0.5908	1.0947	1.1050	0.6969	0.1589	0.0228	0.0016	0.0000	0.0000	0.1931
N114	12	0.5908	1.0892	1.0995	0.6969	0.1589	0.0228	0.0016	0.0000	0.0000	0.1931
N114	13	0.5908	1.0837	1.0940	0.6202	0.1166	0.0132	0.1125	0.0146	0.0108	0.1514
N114	14	0.5908	1.0782	1.0885	0.6117	0.1148	0.0187	0.0747	0.0077	0.0053	0.1484
N114	15	0.5908	1.0727	1.0830	0.6087	0.1165	0.0279	0.0369	0.0033	0.0010	0.1484
N114	16	0.5908	1.0672	1.0775	0.6068	0.1156	0.0280	0.0212	0.0002	0.0000	0.1484
N114	17	0.5908	1.0617	1.0720	0.6035	0.1153	0.0277	0.0104	0.0000	0.0000	0.1484
N114	18	0.5908	1.0562	1.0665	0.6002	0.1153	0.0277	0.0099	0.0000	0.0000	0.1484
N114	19	0.5908	1.0507	1.0610	0.5988	0.1153	0.0281	0.0093	0.0017	0.0000	0.1484
N114	20	0.5908	1.0452	1.0555	0.5917	0.1144	0.0263	0.0191	0.0030	0.0000	0.1484

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{Du}
215	16	0.599	13.09	4.04	0.6109	0.11642	0.0227	0.0705	0.0115	0.0104	0.15049
215	17	0.598	13.17	6.08	0.6182	0.11896	0.0164	0.1088	0.0159	0.0142	0.15431
215	18	0.598	13.06	0.00	0.6028	0.11636	0.0288	0.0003	0.0008	0.0018	0.14958
216	1	0.599	15.16	11.08	0.7141	0.16538	0.0098	0.1118	0.0150	0.0084	0.20182
216	2	0.598	15.15	11.05	0.7169	0.16674	0.0144	0.0746	0.0087	0.0049	0.20270
216	3	0.593	15.04	11.03	0.7078	0.16351	0.0135	0.0376	0.0044	0.0017	0.19910
216	4	0.598	15.05	11.01	0.7045	0.16354	0.0193	0.0169	0.0022	0.0001	0.19839
216	5	0.599	15.03	11.04	0.7129	0.16619	0.0202	0.0099	0.0015	0.0000	0.20166
216	6	0.599	15.01	11.00	0.6977	0.16279	0.0197	0.0020	0.0004	0.0005	0.20198
216	7	0.599	15.01	11.04	0.7060	0.16442	0.0209	0.0059	0.0012	0.0013	0.19980
216	8	0.599	15.02	11.01	0.7010	0.16427	0.0198	0.0159	0.0016	0.0020	0.19959
216	9	0.598	15.05	11.03	0.7183	0.16911	0.0205	0.0341	0.0036	0.0038	0.20454
216	10	0.598	15.10	11.00	0.7114	0.16723	0.0139	0.0733	0.0097	0.0079	0.20318
216	11	0.599	15.18	11.03	0.7141	0.16784	0.0106	0.1072	0.0154	0.0118	0.20399
216	12	0.599	15.02	11.00	0.7049	0.16459	0.0209	0.0003	0.0006	0.0013	0.19981
217	4	1.198	0.17	0.00	0.0428	0.10000	0.0453	0.0070	0.0023	0.0140	0.15268
217	5	1.198	0.17	0.00	0.0434	0.09956	0.0432	0.0077	0.0019	0.0133	0.15230
217	6	1.197	0.17	0.00	0.0401	0.09791	0.0434	0.0073	0.0009	0.0109	0.15072
217	7	1.197	0.17	0.00	0.0392	0.09686	0.0423	0.0069	0.0016	0.0099	0.14996
217	8	1.198	0.16	0.00	0.0364	0.09586	0.0423	0.0035	0.0007	0.0059	0.14836
217	9	1.196	0.17	0.00	0.0375	0.09535	0.0423	0.0004	0.0002	0.0041	0.14778
217	10	1.197	0.17	0.00	0.0384	0.09530	0.0416	0.0038	0.0004	0.0022	0.14731
217	11	1.198	0.17	0.00	0.0368	0.09526	0.0418	0.0049	0.0000	0.0000	0.14660
217	12	1.197	0.17	0.00	0.0375	0.09532	0.0419	0.0043	0.0008	0.0016	0.14709
217	13	1.196	0.17	0.00	0.0412	0.09615	0.0410	0.0027	0.0018	0.0036	0.14771
217	14	1.197	0.17	0.00	0.0379	0.09636	0.0422	0.0038	0.0020	0.0056	0.14793
217	15	1.197	0.16	0.00	0.0358	0.09688	0.0423	0.0027	0.0020	0.0076	0.14799
217	16	1.197	0.17	0.00	0.0398	0.09779	0.0430	0.0028	0.0034	0.0089	0.14884
217	17	1.197	0.17	0.00	0.0406	0.09863	0.0444	0.0058	0.0034	0.0108	0.14999
217	18	1.197	0.17	0.00	0.0424	0.09973	0.0436	0.0079	0.0031	0.0138	0.15096
217	19	1.197	0.17	0.00	0.0423	0.10112	0.0447	0.0074	0.0044	0.0155	0.15209
217	20	1.197	0.17	0.00	0.0420	0.10265	0.0450	0.0100	0.0054	0.0177	0.15320
217	21	1.199	0.17	0.00	0.0434	0.10421	0.0449	0.0146	0.0056	0.0194	0.15470
217	22	1.199	0.18	0.00	0.0478	0.10621	0.0451	0.0153	0.0071	0.0213	0.15636
217	23	1.197	0.18	0.01	0.0493	0.10735	0.0458	0.0196	0.0069	0.0236	0.15749
217	24	1.197	0.18	0.00	0.0478	0.10758	0.0473	0.0161	0.0082	0.0236	0.15715
218	1	1.196	4.46	0.00	0.2275	0.12161	0.0130	0.0120	0.0035	0.0239	0.17526
218	2	1.197	4.48	0.01	0.2305	0.12141	0.0116	0.0153	0.0029	0.0230	0.17490
218	3	1.199	4.46	0.01	0.2218	0.11927	0.0119	0.0041	0.0046	0.0209	0.17272

204

TABLE IV
 STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	B	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
220	1	1.198	14.29	0.00	0.7359	0.27829	-0.0777	-0.0075	-0.0033	0.0220	0.33758
118	4	1.196	5.46	0.01	0.261	0.16377	0.115	0.106	0.011	0.000	0.000
119	1	1.198	5.46	0.00	0.4861	0.16774	0.476	0.37	0.006	0.000	0.000
118	4	1.196	7.77	0.02	0.4890	0.16845	0.473	0.17	0.006	0.000	0.000
118	8	1.197	7.77	0.01	0.4833	0.16666	0.458	0.24	0.006	0.000	0.000
118	12	1.199	7.77	0.00	0.4855	0.16522	0.443	0.22	0.008	0.000	0.000
118	16	1.198	7.77	0.00	0.4828	0.16442	0.439	0.21	0.008	0.000	0.000
118	19	1.198	7.77	0.00	0.4833	0.16557	0.435	0.21	0.008	0.000	0.000
118	21	1.196	7.77	0.01	0.4874	0.16579	0.436	0.21	0.008	0.000	0.000
118	20	1.198	7.77	0.00	0.4881	0.16551	0.437	0.21	0.008	0.000	0.000
118	19	1.198	7.77	0.00	0.4874	0.16600	0.435	0.21	0.008	0.000	0.000
118	18	1.198	7.77	0.00	0.4899	0.16822	0.434	0.22	0.008	0.000	0.000
118	17	1.198	7.77	0.00	0.4822	0.16785	0.433	0.22	0.008	0.000	0.000
118	16	1.198	7.77	0.00	0.4827	0.16926	0.434	0.22	0.008	0.000	0.000
118	15	1.197	7.77	0.00	0.4844	0.16932	0.434	0.22	0.008	0.000	0.000
118	14	1.197	7.77	0.00	0.4844	0.17040	0.433	0.22	0.008	0.000	0.000
118	13	1.197	7.77	0.00	0.4827	0.17192	0.433	0.22	0.008	0.000	0.000
118	12	1.197	7.77	0.00	0.4866	0.17316	0.433	0.22	0.008	0.000	0.000
118	11	1.197	7.77	0.00	0.4886	0.17576	0.432	0.22	0.008	0.000	0.000
118	10	1.198	7.77	0.00	0.4906	0.17651	0.432	0.22	0.008	0.000	0.000
118	9	1.198	7.77	0.00	0.4886	0.17576	0.432	0.22	0.008	0.000	0.000
118	8	1.197	7.77	0.00	0.4822	0.16899	0.433	0.22	0.008	0.000	0.000
118	7	1.197	7.77	0.00	0.4827	0.16926	0.434	0.22	0.008	0.000	0.000
118	6	1.197	7.77	0.00	0.4844	0.16932	0.434	0.22	0.008	0.000	0.000
118	5	1.197	7.77	0.00	0.4844	0.16932	0.434	0.22	0.008	0.000	0.000
118	4	1.197	7.77	0.00	0.4844	0.16932	0.434	0.22	0.008	0.000	0.000
118	3	1.197	7.77	0.00	0.4844	0.16932	0.434	0.22	0.008	0.000	0.000
118	2	1.197	7.77	0.00	0.4844	0.16932	0.434	0.22	0.008	0.000	0.000
118	1	1.198	7.77	0.00	0.4861	0.16774	0.476	0.37	0.006	0.000	0.000

328

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TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _L	C _D	C _m	C _Y	C _z	C _{Yz}	C _x	C _{DH}
11	197	14	87	0	0	0	0	0	0	0	0	0
11	197	14	86	0	0	0	0	0	0	0	0	0
11	197	14	85	0	0	0	0	0	0	0	0	0
11	197	14	84	0	0	0	0	0	0	0	0	0
11	197	14	83	0	0	0	0	0	0	0	0	0
11	197	14	82	0	0	0	0	0	0	0	0	0
11	197	14	81	0	0	0	0	0	0	0	0	0
11	197	14	80	0	0	0	0	0	0	0	0	0
11	197	14	79	0	0	0	0	0	0	0	0	0
11	197	14	78	0	0	0	0	0	0	0	0	0
11	197	14	77	0	0	0	0	0	0	0	0	0
11	197	14	76	0	0	0	0	0	0	0	0	0
11	197	14	75	0	0	0	0	0	0	0	0	0
11	197	14	74	0	0	0	0	0	0	0	0	0
11	197	14	73	0	0	0	0	0	0	0	0	0
11	197	14	72	0	0	0	0	0	0	0	0	0
11	197	14	71	0	0	0	0	0	0	0	0	0
11	197	14	70	0	0	0	0	0	0	0	0	0
11	197	14	69	0	0	0	0	0	0	0	0	0
11	197	14	68	0	0	0	0	0	0	0	0	0
11	197	14	67	0	0	0	0	0	0	0	0	0
11	197	14	66	0	0	0	0	0	0	0	0	0
11	197	14	65	0	0	0	0	0	0	0	0	0
11	197	14	64	0	0	0	0	0	0	0	0	0
11	197	14	63	0	0	0	0	0	0	0	0	0
11	197	14	62	0	0	0	0	0	0	0	0	0
11	197	14	61	0	0	0	0	0	0	0	0	0
11	197	14	60	0	0	0	0	0	0	0	0	0
11	197	14	59	0	0	0	0	0	0	0	0	0
11	197	14	58	0	0	0	0	0	0	0	0	0
11	197	14	57	0	0	0	0	0	0	0	0	0
11	197	14	56	0	0	0	0	0	0	0	0	0
11	197	14	55	0	0	0	0	0	0	0	0	0
11	197	14	54	0	0	0	0	0	0	0	0	0
11	197	14	53	0	0	0	0	0	0	0	0	0
11	197	14	52	0	0	0	0	0	0	0	0	0
11	197	14	51	0	0	0	0	0	0	0	0	0
11	197	14	50	0	0	0	0	0	0	0	0	0
11	197	14	49	0	0	0	0	0	0	0	0	0
11	197	14	48	0	0	0	0	0	0	0	0	0
11	197	14	47	0	0	0	0	0	0	0	0	0
11	197	14	46	0	0	0	0	0	0	0	0	0
11	197	14	45	0	0	0	0	0	0	0	0	0
11	197	14	44	0	0	0	0	0	0	0	0	0
11	197	14	43	0	0	0	0	0	0	0	0	0
11	197	14	42	0	0	0	0	0	0	0	0	0
11	197	14	41	0	0	0	0	0	0	0	0	0
11	197	14	40	0	0	0	0	0	0	0	0	0
11	197	14	39	0	0	0	0	0	0	0	0	0
11	197	14	38	0	0	0	0	0	0	0	0	0
11	197	14	37	0	0	0	0	0	0	0	0	0
11	197	14	36	0	0	0	0	0	0	0	0	0
11	197	14	35	0	0	0	0	0	0	0	0	0
11	197	14	34	0	0	0	0	0	0	0	0	0
11	197	14	33	0	0	0	0	0	0	0	0	0
11	197	14	32	0	0	0	0	0	0	0	0	0
11	197	14	31	0	0	0	0	0	0	0	0	0
11	197	14	30	0	0	0	0	0	0	0	0	0
11	197	14	29	0	0	0	0	0	0	0	0	0
11	197	14	28	0	0	0	0	0	0	0	0	0
11	197	14	27	0	0	0	0	0	0	0	0	0
11	197	14	26	0	0	0	0	0	0	0	0	0
11	197	14	25	0	0	0	0	0	0	0	0	0
11	197	14	24	0	0	0	0	0	0	0	0	0
11	197	14	23	0	0	0	0	0	0	0	0	0
11	197	14	22	0	0	0	0	0	0	0	0	0
11	197	14	21	0	0	0	0	0	0	0	0	0
11	197	14	20	0	0	0	0	0	0	0	0	0
11	197	14	19	0	0	0	0	0	0	0	0	0
11	197	14	18	0	0	0	0	0	0	0	0	0
11	197	14	17	0	0	0	0	0	0	0	0	0
11	197	14	16	0	0	0	0	0	0	0	0	0
11	197	14	15	0	0	0	0	0	0	0	0	0
11	197	14	14	0	0	0	0	0	0	0	0	0
11	197	14	13	0	0	0	0	0	0	0	0	0
11	197	14	12	0	0	0	0	0	0	0	0	0
11	197	14	11	0	0	0	0	0	0	0	0	0
11	197	14	10	0	0	0	0	0	0	0	0	0
11	197	14	9	0	0	0	0	0	0	0	0	0
11	197	14	8	0	0	0	0	0	0	0	0	0
11	197	14	7	0	0	0	0	0	0	0	0	0
11	197	14	6	0	0	0	0	0	0	0	0	0
11	197	14	5	0	0	0	0	0	0	0	0	0
11	197	14	4	0	0	0	0	0	0	0	0	0
11	197	14	3	0	0	0	0	0	0	0	0	0
11	197	14	2	0	0	0	0	0	0	0	0	0
11	197	14	1	0	0	0	0	0	0	0	0	0

223

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{D_u}
2221	25	1.198	18.88	0.00	0.9354	0.40703	0.0949	0.0008	0.0068	0.0173	0.46963
2221	26	1.198	18.88	0.00	0.9360	0.40871	0.0979	0.0050	0.0077	0.0189	0.47161
2221	27	1.197	18.88	0.00	0.9348	0.40819	0.0948	0.0027	0.0077	0.0194	0.47150
2222	1	1.197	0.18	6.17	0.0444	0.09461	0.0380	0.1149	0.0086	0.0123	0.15072
2222	2	1.197	0.18	4.11	0.0487	0.09594	0.0446	0.0763	0.0054	0.0061	0.15012
2222	3	1.199	0.14	2.05	0.0455	0.09583	0.0457	0.0337	0.0024	0.0023	0.14862
2222	4	1.198	0.14	0.02	0.0472	0.09558	0.0468	0.0163	0.0009	0.0003	0.14715
2222	5	1.198	0.13	0.50	0.0480	0.09552	0.0468	0.0087	0.0003	0.0004	0.14730
2222	6	1.198	0.13	0.00	0.0487	0.09590	0.0471	0.0029	0.0007	0.0012	0.14708
2222	7	1.197	0.13	0.50	0.0455	0.09581	0.0478	0.0065	0.0018	0.0021	0.14708
2222	8	1.198	0.16	2.03	0.0496	0.09631	0.0470	0.0231	0.0012	0.0028	0.14756
2222	9	1.196	0.16	0.55	0.0485	0.09613	0.0475	0.0360	0.0059	0.0047	0.14813
2222	10	1.197	0.17	4.10	0.0493	0.09703	0.0462	0.0767	0.0076	0.0086	0.15021
2222	11	1.198	0.17	6.17	0.0571	0.09617	0.0465	0.1193	0.0113	0.0125	0.15150
2222	12	1.198	0.17	0.00	0.0483	0.09609	0.0480	0.0018	0.0017	0.0011	0.14703
2223	1	1.197	4.55	6.16	0.2271	0.10836	0.0104	0.1030	0.0079	0.0102	0.16301
2223	2	1.199	4.50	4.10	0.2242	0.10939	0.0110	0.0663	0.0042	0.0062	0.16320
2223	3	1.197	4.51	2.06	0.2274	0.10961	0.0094	0.0304	0.0012	0.0027	0.16256
2223	4	1.197	4.49	0.50	0.2254	0.11029	0.0100	0.0181	0.0003	0.0010	0.16206
2223	5	1.198	4.55	0.00	0.2222	0.11026	0.0090	0.0044	0.0000	0.0000	0.16195
2223	6	1.197	4.50	0.00	0.2247	0.11088	0.0095	0.0034	0.0000	0.0000	0.16276
2223	7	1.198	4.50	0.50	0.2250	0.11107	0.0084	0.0106	0.0007	0.0019	0.16293
2223	8	1.198	4.49	0.55	0.2236	0.11106	0.0081	0.0162	0.0011	0.0026	0.16319
2223	9	1.197	4.46	2.06	0.2201	0.11090	0.0086	0.0359	0.0018	0.0045	0.16377
2223	10	1.197	4.50	4.11	0.2250	0.11073	0.0072	0.0742	0.0044	0.0066	0.16457
2223	11	1.198	4.55	6.17	0.2229	0.11010	0.0079	0.1109	0.0086	0.0129	0.16430
2223	12	1.198	4.44	0.00	0.2210	0.11048	0.0085	0.0032	0.0001	0.0010	0.16212
2224	1	1.197	9.49	6.16	0.4889	0.16628	0.0449	0.0974	0.0066	0.0108	0.22388
2224	2	1.197	9.40	4.09	0.4862	0.16621	0.0448	0.0584	0.0050	0.0074	0.22359
2224	3	1.198	9.40	2.05	0.4815	0.16505	0.0451	0.0295	0.0018	0.0034	0.22303
2224	4	1.197	9.41	0.01	0.4839	0.16515	0.0430	0.0116	0.0009	0.0016	0.22269
2224	5	1.197	9.49	0.49	0.4799	0.16468	0.0437	0.0030	0.0003	0.0003	0.22269
2224	6	1.197	9.49	0.00	0.4790	0.16488	0.0430	0.0000	0.0001	0.0001	0.22269
2224	7	1.197	9.49	0.51	0.4791	0.16498	0.0436	0.0026	0.0001	0.0002	0.22269
2224	8	1.198	9.49	0.53	0.4828	0.16558	0.0422	0.0176	0.0009	0.0030	0.22290
2224	9	1.197	9.40	2.03	0.4832	0.16597	0.0424	0.0323	0.0021	0.0049	0.22271
2224	10	1.198	9.45	4.10	0.4853	0.16726	0.0440	0.0650	0.0042	0.0072	0.22259
2224	11	1.197	9.45	6.16	0.4897	0.16803	0.0428	0.0977	0.0072	0.0143	0.22249
2224	12	1.197	9.49	0.00	0.4807	0.16487	0.0418	0.0014	0.0001	0.0009	0.22193

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _r	C _{Du}
225	1	1.197	14.42	6.18	0.7257	0.26750	0.0672	0.0960	0.0050	0.0093	0.0069
225	2	1.198	14.31	4.11	0.7271	0.26544	0.0685	0.0625	0.0024	0.0042	0.0026
225	3	1.198	14.27	2.06	0.7218	0.26363	0.0644	0.0304	0.0017	0.0019	0.0020
225	4	1.197	14.27	0.02	0.7207	0.26301	0.0632	0.0139	0.0010	0.0003	0.0002
225	5	1.197	14.24	0.50	0.7191	0.26241	0.0635	0.0058	0.0008	0.0005	0.0003
225	6	1.197	14.26	0.00	0.7165	0.26229	0.0656	0.0030	0.0002	0.0004	0.0001
225	7	1.196	14.26	0.51	0.7221	0.26363	0.0637	0.0119	0.0003	0.0004	0.0002
225	8	1.197	14.27	0.03	0.7221	0.26400	0.0633	0.0184	0.0014	0.0003	0.0002
225	9	1.198	14.25	0.07	0.7242	0.26492	0.0650	0.0367	0.0019	0.0003	0.0002
225	10	1.198	14.30	0.12	0.7228	0.26603	0.0657	0.0698	0.0022	0.0006	0.0002
225	11	1.198	14.40	0.19	0.7218	0.26654	0.0651	0.1010	0.0019	0.0012	0.0003
225	12	1.197	14.24	0.00	0.7213	0.26319	0.0635	0.0031	0.0002	0.0015	0.0002
226	1	1.197	19.03	6.19	0.9172	0.39461	0.0820	0.0852	0.0055	0.0110	0.0055
226	2	1.198	18.97	4.12	0.9221	0.39701	0.0836	0.0569	0.0030	0.0063	0.0022
226	3	1.197	18.90	2.07	0.9185	0.39511	0.0839	0.0311	0.0011	0.0022	0.0009
226	4	1.197	18.91	0.03	0.9199	0.39536	0.0844	0.0148	0.0006	0.0006	0.0004
226	5	1.197	18.91	0.50	0.9199	0.39535	0.0859	0.0062	0.0003	0.0002	0.0001
226	6	1.197	18.86	0.00	0.9180	0.39412	0.0846	0.0030	0.0000	0.0004	0.0001
226	7	1.196	18.88	0.51	0.9195	0.39474	0.0834	0.0114	0.0002	0.0003	0.0001
226	8	1.197	18.89	0.03	0.9209	0.39564	0.0833	0.0173	0.0000	0.0002	0.0001
226	9	1.196	18.90	0.07	0.9179	0.39484	0.0822	0.0310	0.0002	0.0006	0.0001
226	10	1.197	18.99	0.13	0.9195	0.39593	0.0808	0.0595	0.0034	0.0006	0.0001
226	11	1.196	19.10	0.20	0.9197	0.39548	0.0751	0.0899	0.0056	0.0044	0.0004
226	12	1.198	18.88	0.00	0.9161	0.39420	0.0852	0.0019	0.0002	0.0014	0.0001
227	1	1.197	19.03	6.19	0.8530	0.37319	0.0312	0.0877	0.0032	0.0104	0.0072
227	2	1.197	18.97	4.12	0.8572	0.37478	0.0337	0.0597	0.0017	0.0064	0.0038
227	3	1.197	18.90	2.06	0.8519	0.37290	0.0333	0.0281	0.0000	0.0025	0.0014
227	4	1.197	18.90	0.02	0.8548	0.37363	0.0323	0.0135	0.0002	0.0000	0.0001
227	5	1.196	18.87	0.50	0.8515	0.37202	0.0324	0.0054	0.0001	0.0000	0.0000
227	6	1.196	18.86	0.00	0.8498	0.37156	0.0335	0.0027	0.0001	0.0000	0.0000
227	7	1.197	18.87	0.51	0.8528	0.37286	0.0322	0.0112	0.0000	0.0000	0.0000
227	8	1.198	18.89	0.04	0.8508	0.37276	0.0331	0.0187	0.0004	0.0000	0.0000
227	9	1.197	18.87	0.08	0.8521	0.37251	0.0334	0.0356	0.0005	0.0000	0.0000
227	10	1.196	18.97	0.13	0.8547	0.37398	0.0290	0.0631	0.0026	0.0008	0.0001
227	11	1.198	19.05	0.20	0.8458	0.37078	0.0299	0.0945	0.0033	0.0012	0.0001
227	12	1.197	18.90	0.00	0.8510	0.37239	0.0330	0.0026	0.0003	0.0007	0.0000
228	4	1.198	20.14	6.16	0.1454	0.11182	0.1108	0.1191	0.0150	0.0118	0.1674
228	5	1.198	20.16	4.09	0.1472	0.11190	0.1112	0.0790	0.0104	0.0074	0.1653
228	6	1.198	20.14	2.05	0.1448	0.11278	0.1109	0.0354	0.0045	0.0029	0.1651

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	B	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
2228	7	1.199	0.11	-0.03	0.1396	0.11300	0.1114	0.0201	-0.0011	0.0011	0.16532
2228	8	1.198	0.13	-0.00	0.1434	0.11284	0.1119	0.0061	-0.0005	0.0003	0.16537
2228	9	1.197	0.12	-0.00	0.1409	0.11291	0.1114	0.0004	-0.0013	0.0006	0.16580
2228	10	1.198	0.15	-0.00	0.1444	0.11295	0.1125	0.0118	-0.0011	0.0013	0.16578
2228	11	1.198	0.16	-0.02	0.1431	0.11284	0.1117	0.0205	0.0029	-0.0024	0.16587
2228	12	1.197	0.18	0.07	0.1489	0.11288	0.1138	0.0461	0.0052	-0.0043	0.16612
2228	13	1.198	0.13	0.10	0.1419	0.11162	0.1138	0.0841	0.0113	-0.0087	0.16594
2228	14	1.198	0.14	0.17	0.1501	0.11120	0.1139	0.1270	0.0161	-0.0131	0.16801
2228	15	1.197	0.12	0.00	0.1426	0.11242	0.1126	0.0037	0.0005	-0.0005	0.16525
2229	1	1.197	4.58	6.16	0.1294	0.11358	0.0535	0.1170	0.0137	0.0093	0.16372
2229	2	1.198	4.59	4.11	0.1377	0.11550	0.0534	0.0789	0.0070	0.0053	0.16948
2229	3	1.198	4.54	1.05	0.1373	0.11595	0.0507	0.0334	0.0036	0.0016	0.16927
2229	4	1.198	4.48	0.01	0.1355	0.11658	0.0506	0.0181	0.0012	0.0004	0.17054
2229	5	1.198	4.52	0.49	0.1349	0.11673	0.0500	0.0058	0.0013	0.0000	0.17087
2229	6	1.199	4.48	0.00	0.1349	0.11650	0.0512	0.0025	0.0006	0.0008	0.17075
2229	7	1.198	4.46	0.51	0.1328	0.11628	0.0514	0.0111	0.0002	-0.0014	0.17071
2229	8	1.198	4.47	0.03	0.1315	0.11607	0.0506	0.0198	0.0011	-0.0023	0.17060
2229	9	1.197	4.47	0.06	0.1321	0.11557	0.0521	0.0355	0.0034	-0.0035	0.17022
2229	10	1.198	4.51	0.11	0.1278	0.11498	0.0540	0.0787	0.0077	-0.0067	0.16942
2229	11	1.198	4.57	0.17	0.1277	0.11399	0.0547	0.1181	0.0144	-0.0110	0.17019
2229	12	1.198	4.43	0.00	0.1298	0.11641	0.0509	0.0015	0.0001	-0.0008	0.17063
2230	1	1.198	9.47	6.16	0.4031	0.16235	0.0116	0.1035	0.0098	0.0110	0.21918
2230	2	1.198	9.58	4.10	0.4063	0.16272	0.0106	0.0668	0.0061	0.0066	0.21812
2230	3	1.198	9.53	0.06	0.4023	0.16238	0.0111	0.0392	0.0029	0.0031	0.21818
2230	4	1.198	9.41	0.02	0.4010	0.16186	0.0115	0.0161	0.0016	0.0012	0.21713
2230	5	1.198	9.39	0.49	0.3967	0.16149	0.0108	0.0047	0.0015	0.0004	0.21688
2230	6	1.197	9.38	0.00	0.4017	0.16182	0.0113	0.0016	0.0002	0.0006	0.21724
2230	7	1.198	9.50	0.00	0.3979	0.16150	0.0102	0.0037	0.0004	0.0012	0.21722
2230	8	1.198	9.56	0.04	0.3997	0.16171	0.0103	0.0211	0.0005	0.0022	0.21769
2230	9	1.198	9.55	0.07	0.3952	0.16154	0.0115	0.0396	0.0021	0.0045	0.21776
2230	10	1.198	9.53	0.11	0.3972	0.16151	0.0121	0.0696	0.0055	0.0083	0.21968
2230	11	1.198	9.53	0.17	0.4017	0.16223	0.0144	0.1068	0.0104	0.0128	0.22110
2230	12	1.199	9.59	0.00	0.3993	0.16168	0.0124	0.0010	0.0001	-0.0004	0.21695
2231	1	1.198	14.38	6.12	0.6448	0.25199	0.0152	0.0994	0.0056	0.0095	0.31167
2231	2	1.198	14.30	4.12	0.6522	0.25264	0.0157	0.0700	0.0038	0.0048	0.31178
2231	3	1.198	14.25	0.06	0.6482	0.25115	0.0155	0.0324	0.0025	0.0025	0.31113
2231	4	1.197	14.27	0.02	0.6446	0.25099	0.0131	0.0143	0.0006	0.0014	0.31118
2231	5	1.198	14.24	0.49	0.6446	0.25044	0.0131	0.0046	0.0005	0.0004	0.31088
2231	6	1.197	14.26	0.00	0.6447	0.25094	0.0141	0.0043	0.0003	0.0004	0.31149

302

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{D_u}
2331	7	1.197	14.32	0.51	0.6515	0.25349	0.0144	0.0132	0.0007	0.0018	0.31419
2331	8	1.197	14.22	0.04	0.6460	0.25163	0.0138	0.0226	0.0012	0.0026	0.31230
2331	9	1.198	14.22	0.08	0.6473	0.25179	0.0143	0.0454	0.0024	0.0037	0.31277
2331	10	1.199	14.32	0.12	0.6495	0.25234	0.0146	0.0786	0.0047	0.0067	0.31294
2331	11	1.197	14.42	0.19	0.6427	0.25235	0.0124	0.1066	0.0053	0.0119	0.31324
2331	12	1.198	14.27	0.00	0.6470	0.25160	0.0141	0.0052	0.0003	0.0006	0.31201
2332	1	1.198	0.13	6.17	0.0399	0.10110	0.0239	0.1094	0.0083	0.0094	0.16014
2332	2	1.197	0.13	4.11	0.0407	0.10168	0.0226	0.0743	0.0044	0.0058	0.15879
2332	3	1.198	0.12	2.06	0.0406	0.10130	0.0210	0.0331	0.0016	0.0025	0.15659
2332	4	1.197	0.11	1.02	0.0380	0.10183	0.0195	0.0129	0.0009	0.0010	0.15613
2332	5	1.197	0.14	0.50	0.0399	0.10148	0.0191	0.0036	0.0004	0.0003	0.15548
2332	6	1.197	0.13	0.00	0.0370	0.10204	0.0200	0.0029	0.0003	0.0004	0.15589
2332	10	1.197	0.10	0.50	0.0401	0.10218	0.0198	0.0100	0.0013	0.0013	0.15590
2332	11	1.198	0.11	0.03	0.0376	0.10217	0.0194	0.0228	0.0009	0.0019	0.15592
2332	12	1.197	0.09	0.06	0.0340	0.10211	0.0195	0.0364	0.0032	0.0035	0.15592
2332	13	1.197	0.09	0.09	0.0365	0.10199	0.0199	0.0699	0.0031	0.0069	0.15764
2332	14	1.198	0.05	0.18	0.0383	0.10072	0.0197	0.1182	0.0097	0.0104	0.15869
2332	15	1.197	0.09	0.00	0.0382	0.10219	0.0202	0.0016	0.0067	0.0005	0.15575
2333	1	1.197	4.60	6.16	0.3154	0.12532	0.0823	0.1014	0.0072	0.0115	0.18200
2333	2	1.198	4.58	4.10	0.3154	0.12674	0.0812	0.0644	0.0042	0.0076	0.18201
2333	3	1.197	4.55	2.05	0.3147	0.12653	0.0788	0.0300	0.0017	0.0040	0.17992
2333	4	1.197	4.55	0.50	0.3155	0.12649	0.0776	0.0113	0.0014	0.0020	0.17909
2333	5	1.197	4.55	0.00	0.3151	0.12608	0.0770	0.0051	0.0005	0.0010	0.17866
2333	6	1.199	4.55	0.00	0.3098	0.12608	0.0769	0.0024	0.0002	0.0001	0.17839
2333	7	1.197	4.55	0.51	0.3128	0.12637	0.0765	0.0137	0.0000	0.0010	0.17884
2333	8	1.197	4.55	0.02	0.3139	0.12645	0.0770	0.0151	0.0016	0.0017	0.17888
2333	9	1.198	4.55	0.06	0.3104	0.12651	0.0775	0.0327	0.0025	0.0036	0.17947
2333	10	1.197	4.55	0.11	0.3115	0.12638	0.0766	0.0711	0.0046	0.0088	0.18112
2333	11	1.197	4.55	0.17	0.3090	0.12601	0.0777	0.1054	0.0033	0.0122	0.18232
2333	12	1.197	4.55	0.00	0.3122	0.12625	0.0765	0.0034	0.0001	0.0000	0.17856
2334	1	1.197	9.59	6.15	0.5878	0.19507	0.1220	0.0881	0.0055	0.0129	0.25319
2334	2	1.198	9.58	4.09	0.5831	0.19418	0.1217	0.0553	0.0042	0.0089	0.25004
2334	3	1.198	9.54	2.05	0.5817	0.19325	0.1187	0.0269	0.0016	0.0048	0.25061
2334	4	1.197	9.54	0.02	0.5767	0.19137	0.1182	0.0129	0.0007	0.0023	0.24563
2334	5	1.198	9.54	0.00	0.5715	0.19060	0.1177	0.0043	0.0004	0.0011	0.24568
2334	6	1.197	9.54	0.00	0.5755	0.19128	0.1169	0.0041	0.0003	0.0003	0.24553
2334	7	1.198	9.54	0.51	0.5726	0.19136	0.1169	0.0120	0.0000	0.0013	0.24581
2334	8	1.198	9.54	0.03	0.5744	0.19178	0.1168	0.0173	0.0000	0.0027	0.24627
2334	9	1.198	9.54	0.06	0.5742	0.19222	0.1164	0.0329	0.0017	0.0030	0.24688

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
234	10	1.199	9.52	4.10	0.5811	0.1945	-0.1162	0.0617	0.0037	-0.0094	0.2516
234	11	1.198	9.50	6.18	0.5825	0.1956	-0.1166	0.0994	0.0043	-0.0146	0.2541
234	12	1.198	9.43	0.00	0.5725	0.1909	-0.1167	0.0035	0.0001	-0.0002	0.2450
223	8	1.198	14.46	1.18	0.8225	0.3059	-0.1456	0.0889	0.0003	0.0120	0.3670
223	9	1.199	14.37	1.11	0.8222	0.3037	-0.1437	0.0600	0.0007	0.0057	0.3633
223	10	1.199	14.30	1.11	0.8222	0.3036	-0.1421	0.0286	0.0010	0.0011	0.3621
223	11	1.198	14.35	1.11	0.8222	0.3013	-0.1409	0.0153	0.0002	0.0000	0.3604
223	12	1.199	14.44	1.11	0.8221	0.3017	-0.1421	0.0048	0.0002	0.0008	0.3602
223	13	1.199	14.36	1.11	0.8220	0.3022	-0.1416	0.0021	0.0001	0.0014	0.3607
223	14	1.199	14.37	1.11	0.8223	0.3029	-0.1426	0.0115	0.0003	0.0018	0.3622
223	15	1.198	14.47	1.11	0.8217	0.3045	-0.1437	0.0217	0.0011	0.0034	0.3632
223	16	1.198	14.52	1.11	0.8167	0.3066	-0.1439	0.0348	0.0014	0.0060	0.3657
223	17	1.198	14.47	1.11	0.8178	0.3086	-0.1414	0.0521	0.0021	0.0083	0.3674
223	18	1.198	14.41	1.19	1.0110	0.4457	0.1596	0.0838	0.0063	0.0117	0.5151
223	19	1.198	14.07	1.19	1.0113	0.4458	0.1607	0.0571	0.0031	0.0066	0.5083
223	20	1.199	14.07	1.11	1.0116	0.4442	0.1601	0.0284	0.0014	0.0025	0.5056
223	21	1.198	14.02	1.11	1.0126	0.4442	0.1589	0.0117	0.0008	0.0009	0.5057
223	22	1.198	14.00	1.11	1.0124	0.4441	0.1597	0.0052	0.0006	0.0000	0.5051
223	23	1.198	14.00	1.11	1.0143	0.4443	0.1597	0.0020	0.0000	0.0010	0.5053
223	24	1.198	14.01	1.11	1.0154	0.4443	0.1590	0.0114	0.0005	0.0021	0.5068
223	25	1.198	14.03	1.11	1.0140	0.4444	0.1598	0.0227	0.0002	0.0023	0.5075
223	26	1.198	14.03	1.11	1.0132	0.4443	0.1581	0.0329	0.0011	0.0048	0.5086
223	27	1.197	14.00	1.11	1.0157	0.4458	0.1571	0.0380	0.0014	0.0090	0.5110
223	28	1.197	14.00	1.11	1.0157	0.4439	0.1600	0.0220	0.0020	0.0009	0.5073
223	29	1.048	4.88	0.00	0.2594	0.1050	0.0014	0.1127	0.0146	0.0134	0.1725
223	30	1.049	4.88	0.00	0.2510	0.1052	0.0007	0.0722	0.0091	0.0084	0.1715
223	31	1.047	4.88	0.00	0.2514	0.1062	0.0020	0.0000	0.0000	0.0000	0.1715
223	32	1.048	4.88	0.00	0.2505	0.1062	0.0029	0.0261	0.0037	0.0000	0.1711
223	33	1.046	4.88	0.00	0.2505	0.1058	0.0041	0.0526	0.0015	0.0014	0.1709
223	34	1.048	4.88	0.00	0.2506	0.1067	0.0032	0.0862	0.0010	0.0000	0.1705
223	35	1.048	4.88	0.00	0.2506	0.1067	0.0027	0.1116	0.0000	0.0000	0.1710
223	36	1.047	4.88	0.00	0.2505	0.1066	0.0019	0.1210	0.0007	0.0017	0.1716
223	37	1.047	4.88	0.00	0.2505	0.1066	0.0030	0.1374	0.0036	0.0029	0.1713
223	38	1.048	4.88	0.00	0.2508	0.1060	0.0008	0.0770	0.0081	0.0059	0.1720
223	39	1.047	4.88	0.00	0.2502	0.1060	0.0021	0.1185	0.0148	0.0153	0.1729
223	40	1.047	4.88	0.00	0.2502	0.1060	0.0030	0.1303	0.0203	0.0204	0.1739

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{Du}
22308	1	1.046	9.78	6.16	0.5084	0.1669	0.0255	0.1145	0.0174	0.0122	0.2379
22308	1	1.047	9.78	4.11	0.5080	0.1662	0.0255	0.0746	0.0111	0.0071	0.2351
22308	1	1.047	9.75	2.06	0.5066	0.1647	0.0263	0.0355	0.0049	0.0027	0.2335
22308	1	1.047	9.73	1.50	0.5040	0.1641	0.0263	0.0158	0.0026	0.0005	0.2331
22308	1	1.047	9.73	1.50	0.5040	0.1641	0.0263	0.0065	0.0012	0.0001	0.2330
22308	1	1.048	9.75	0.00	0.5020	0.1637	0.0262	0.0029	0.0004	0.0010	0.2330
22308	1	1.048	9.75	1.03	0.5053	0.1647	0.0268	0.0108	0.0008	0.0020	0.2330
22308	1	1.046	9.72	2.07	0.5043	0.1649	0.0269	0.0213	0.0021	0.0029	0.2330
22308	1	1.047	9.79	4.12	0.5027	0.1672	0.0270	0.0395	0.0044	0.0055	0.2331
22308	1	1.047	9.91	6.15	0.5105	0.1689	0.0265	0.0773	0.0105	0.0107	0.2371
22308	1	1.047	9.91	6.15	0.5105	0.1689	0.0265	0.1197	0.0165	0.0159	0.2409
22309	4	1.048	14.74	6.19	0.7596	0.2724	0.0458	0.1108	0.0109	0.0116	0.3462
22309	4	1.048	14.70	4.11	0.7551	0.2707	0.0450	0.0731	0.0079	0.0068	0.3429
22309	4	1.047	14.66	2.06	0.7555	0.2709	0.0457	0.0368	0.0044	0.0026	0.3429
22309	4	1.049	14.67	1.02	0.7550	0.2711	0.0470	0.0158	0.0010	0.0012	0.3421
22309	4	1.047	14.65	1.50	0.7590	0.2712	0.0466	0.0070	0.0005	0.0000	0.3423
22309	4	1.049	14.66	0.00	0.7533	0.2713	0.0463	0.0012	0.0000	0.0009	0.3423
22309	4	1.040	14.65	1.51	0.7555	0.2705	0.0464	0.0120	0.0011	0.0022	0.3423
22309	4	1.047	14.67	0.03	0.7551	0.2706	0.0471	0.0208	0.0027	0.0035	0.3429
22309	4	1.048	14.65	2.07	0.7572	0.2709	0.0453	0.0389	0.0052	0.0054	0.3433
22309	4	1.047	14.75	4.12	0.7577	0.2720	0.0455	0.0760	0.0085	0.0091	0.3433
22309	4	1.049	14.83	6.19	0.7610	0.2742	0.0455	0.1110	0.0108	0.0139	0.3473
22309	4	1.048	14.67	0.00	0.7595	0.2713	0.0462	0.0020	0.0003	0.0008	0.3427
2240	1	1.049	4.87	6.17	0.3673	0.1229	0.0836	0.1075	0.0105	0.0128	0.1940
2240	1	1.047	4.85	4.11	0.3674	0.1236	0.0847	0.0714	0.0061	0.0079	0.1940
2240	1	1.047	4.81	2.07	0.3697	0.1233	0.0824	0.0349	0.0020	0.0044	0.1941
2240	1	1.048	4.79	1.03	0.3667	0.1240	0.0813	0.0173	0.0010	0.0013	0.1941
2240	1	1.048	4.78	1.50	0.3616	0.1237	0.0799	0.0090	0.0000	0.0000	0.1941
2240	1	1.049	4.82	0.00	0.3636	0.1244	0.0800	0.0002	0.0000	0.0000	0.1941
2240	1	1.047	4.81	1.51	0.3667	0.1244	0.0806	0.0106	0.0006	0.0006	0.1941
2240	1	1.047	4.81	0.02	0.3670	0.1242	0.0798	0.0174	0.0016	0.0022	0.1941
2240	1	1.048	4.79	2.07	0.3660	0.1246	0.0807	0.0356	0.0027	0.0049	0.1941
2240	1	1.048	4.88	4.11	0.3640	0.1249	0.0828	0.0696	0.0070	0.0090	0.1941
2240	1	1.047	4.97	6.17	0.3663	0.1252	0.0833	0.1095	0.0116	0.0143	0.1941
2240	1	1.047	4.81	0.00	0.3626	0.1238	0.0792	0.0013	0.0001	0.0002	0.1941
241	1	1.047	9.80	6.17	0.6468	0.1996	0.1244	0.1004	0.0102	0.0140	0.2732
241	1	1.047	9.77	4.10	0.6410	0.1986	0.1233	0.0647	0.0056	0.0038	0.2702
241	1	1.048	9.72	2.05	0.6346	0.1971	0.1211	0.0297	0.0033	0.0036	0.2662
241	1	1.047	9.73	1.02	0.6346	0.1968	0.1194	0.0155	0.0015	0.0016	0.2660

335

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
241	5	1.048	9.75	-0.50	0.6346	0.19757	-0.1197	0.0079	-0.0011	0.0003	0.26679
241	6	1.046	9.74	0.00	0.6345	0.19737	-0.1190	0.0005	-0.0004	0.0013	0.26693
241	7	1.048	9.75	0.51	0.6353	0.19740	-0.1184	0.0081	0.0001	0.0031	0.26732
241	8	1.048	9.76	0.03	0.6379	0.19837	-0.1180	0.0155	0.0007	0.0041	0.26861
241	9	1.048	9.75	2.06	0.6413	0.19978	-0.1217	0.0324	0.0023	0.0058	0.27082
241	10	1.047	9.77	4.11	0.6396	0.20041	-0.1238	0.0672	0.0058	0.0114	0.27273
241	11	1.047	9.88	6.18	0.6466	0.20238	-0.1222	0.1033	0.0101	0.0163	0.27592
241	12	1.043	9.77	0.00	0.6372	0.19694	-0.1183	0.0004	-0.0005	0.0021	0.26690
242	1	1.047	14.77	-6.19	0.8024	0.31927	-0.1373	0.1046	-0.0094	0.0129	0.39491
242	2	1.048	14.75	-4.11	0.8847	0.31965	-0.1391	0.0677	-0.0065	0.0068	0.39312
242	3	1.047	14.72	-2.07	0.8795	0.31839	-0.1388	0.0363	-0.0037	0.0022	0.39036
242	4	1.047	14.73	-1.03	0.8832	0.31901	-0.1395	0.0190	-0.0021	0.0009	0.39142
242	5	1.049	14.68	0.51	0.8742	0.31644	-0.1403	0.0106	-0.0010	0.0002	0.38839
242	6	1.047	14.68	0.00	0.8776	0.31679	-0.1389	0.0007	-0.0007	0.0010	0.38914
242	7	1.048	14.71	0.51	0.8783	0.31796	-0.1388	0.0067	-0.0002	0.0017	0.39023
242	8	1.047	14.72	1.03	0.8795	0.31631	-0.1391	0.0178	0.0009	0.0025	0.39087
242	9	1.047	14.66	2.07	0.8789	0.31674	-0.1395	0.0352	0.0028	0.0042	0.39011
242	10	1.047	14.77	4.12	0.8657	0.32017	-0.1414	0.0699	0.0058	0.0088	0.39463
242	11	1.048	14.91	6.18	0.8046	0.32331	-0.1387	0.1012	0.0090	0.0147	0.39931
242	12	1.047	14.71	0.00	0.8012	0.31817	-0.1388	0.0027	-0.0003	0.0009	0.39063
243	1	1.046	4.82	-6.19	0.1179	0.11065	0.0870	0.1334	-0.0196	0.0139	0.17679
243	2	1.047	4.81	-4.12	0.1221	0.11243	0.0862	0.0895	-0.0153	0.0094	0.17645
243	3	1.047	4.81	-2.07	0.1268	0.11430	0.0878	0.0438	-0.0057	0.0041	0.17700
243	4	1.047	4.76	-1.03	0.1193	0.11354	0.0893	0.0290	-0.0025	0.0021	0.17685
243	5	1.047	4.76	0.50	0.1192	0.11391	0.0899	0.0081	-0.0007	0.0010	0.17583
243	6	1.047	4.76	0.00	0.1184	0.11375	0.0893	0.0035	-0.0009	0.0001	0.17573
243	7	1.048	4.78	0.50	0.1196	0.11412	0.0897	0.0113	-0.0024	0.0014	0.17622
243	8	1.048	4.78	1.03	0.1211	0.11389	0.0891	0.0234	0.0041	0.0028	0.17592
243	9	1.048	4.74	2.07	0.1179	0.11341	0.0893	0.0473	0.0075	0.0055	0.17599
243	10	1.047	4.82	4.13	0.1205	0.11205	0.0876	0.0940	0.0146	0.0107	0.17664
243	11	1.048	4.90	6.19	0.1217	0.11150	0.0875	0.1354	0.0209	0.0154	0.17859
243	12	1.048	4.77	0.00	0.1156	0.11408	0.0889	0.0043	0.0006	0.0001	0.17600
244	1	1.047	9.77	-6.19	0.4102	0.16527	0.0433	0.1258	-0.0196	0.0147	0.23429
244	2	1.048	9.71	-4.11	0.4099	0.16491	0.0415	0.0835	-0.0142	0.0099	0.23317
244	3	1.047	9.67	-2.07	0.4075	0.16334	0.0415	0.0443	-0.0074	0.0050	0.23011
244	4	1.047	9.70	-1.02	0.4120	0.16372	0.0421	0.0195	-0.0039	0.0022	0.22929
244	5	1.048	9.70	0.50	0.4104	0.16348	0.0416	0.0096	-0.0018	0.0004	0.22915
244	6	1.048	9.68	0.01	0.4061	0.16297	0.0411	0.0041	-0.0003	0.0008	0.22869
244	7	1.048	9.69	0.51	0.4096	0.16379	0.0405	0.0141	-0.0022	0.0024	0.22970

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _ξ	C _{Du}
244	8	1.047	9.69	1.03	0.4060	0.16355	0.0404	0.0255	0.0046	-0.0038	0.22012
244	9	1.047	9.72	2.07	0.4102	0.16460	0.0421	0.0477	0.0084	-0.0067	0.22022
244	10	1.048	9.77	4.12	0.4124	0.16529	0.0419	0.0664	0.0148	-0.0113	0.22008
244	11	1.047	9.86	6.18	0.4108	0.16559	0.0437	0.1263	0.0214	-0.0161	0.22051
244	12	1.048	9.70	0.00	0.4093	0.16378	0.0413	0.0025	0.0001	-0.0008	0.22916
245	4	1.047	14.77	-1.19	0.6719	0.26036	0.0211	0.1148	-0.0147	0.0133	0.33253
245	5	1.047	14.74	-1.12	0.6726	0.26023	0.0168	0.0763	-0.0096	0.0085	0.33240
245	6	1.047	14.66	-1.06	0.6684	0.25868	0.0147	0.0378	-0.0053	0.0039	0.33062
245	7	1.047	14.68	-1.03	0.6690	0.25890	0.0133	0.0196	-0.0013	0.0005	0.33087
245	8	1.046	14.66	-1.50	0.6726	0.25924	0.0146	0.0060	-0.0006	0.0005	0.33047
245	9	1.048	14.65	0.00	0.6702	0.25892	0.0145	0.0024	-0.0005	0.0005	0.33094
245	10	1.047	14.69	0.51	0.6700	0.25951	0.0149	0.0133	-0.0019	0.0017	0.33062
245	11	1.047	14.68	0.04	0.6711	0.25978	0.0141	0.0238	-0.0031	0.0033	0.33044
245	12	1.047	14.66	2.07	0.6694	0.25935	0.0150	0.0424	-0.0058	0.0056	0.33022
245	13	1.047	14.72	4.13	0.6659	0.25929	0.0174	0.0818	-0.0106	0.0098	0.33077
245	14	1.047	14.78	6.20	0.6703	0.26071	0.0227	0.1196	-0.0149	0.0143	0.33043
245	15	1.046	14.72	0.00	0.6750	0.26020	0.0147	0.0014	-0.0008	0.0007	0.33236
246	1	1.047	-2.24	0.00	0.3439	0.11945	0.1826	0.0056	0.0019	0.0007	0.16135
246	2	1.047	0.11	0.00	0.1796	0.10351	0.1520	0.0037	0.0015	0.0003	0.16508
246	3	1.047	2.18	-1.00	0.0810	0.10324	0.1215	0.0022	0.0003	0.0003	0.16582
246	4	1.047	4.26	0.00	0.0892	0.11054	0.0955	0.0037	0.0008	0.0002	0.16728
246	5	1.047	6.66	0.00	0.2320	0.12760	0.0704	0.0027	0.0004	0.0003	0.16633
246	6	1.048	8.87	0.00	0.3655	0.15203	0.0466	0.0025	0.0001	0.0001	0.16797
246	7	1.047	11.05	0.00	0.4856	0.18436	0.0324	0.0000	-0.0002	0.0011	0.16527
246	8	1.048	12.03	0.00	0.5383	0.20239	0.0276	0.0023	0.0004	0.0006	0.16278
246	9	1.048	12.90	0.00	0.5810	0.21923	0.0211	0.0028	0.0008	0.0011	0.16366
246	10	1.047	14.15	0.00	0.6447	0.24700	0.0143	0.0048	0.0006	0.0004	0.16386
246	11	1.048	15.21	0.00	0.6919	0.27201	0.0109	0.0023	0.0006	0.0007	0.16390
246	12	1.047	16.32	0.00	0.7592	0.30361	0.0026	0.0006	0.0005	0.0003	0.16320
246	13	1.047	17.40	0.00	0.8201	0.33580	0.0026	0.0006	0.0010	0.0006	0.16482
246	14	1.047	19.66	0.00	0.9240	0.40482	0.0176	0.0013	0.0003	0.0012	0.16800
246	15	1.048	0.08	0.00	0.1831	0.10433	0.1519	0.0043	0.0011	0.0004	0.16534
247	1	1.047	-2.14	0.00	0.1455	0.09159	0.0876	0.0031	0.0010	-0.0003	0.15482
247	2	1.047	0.13	0.00	0.0533	0.08320	0.0608	0.0023	0.0004	0.0001	0.14695
247	3	1.048	2.18	-1.00	0.0816	0.08876	0.0366	0.0007	0.0003	0.0002	0.14519
247	4	1.047	4.28	0.00	0.2163	0.10182	0.0116	0.0014	0.0000	0.0006	0.14661
247	5	1.046	6.68	0.00	0.3476	0.12394	0.0094	0.0030	0.0003	0.0007	0.14891
247	6	1.049	8.86	0.00	0.4614	0.15161	0.0212	0.0014	0.0001	0.0001	0.21806
247	7	1.047	11.04	0.00	0.5714	0.18681	0.0297	0.0005	0.0004	0.0011	0.25460

337

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
247	8	1.047	12.02	0.00	0.6227	0.20671	0.03550	0.0000	0.0003	0.0009	0.27513
247	9	1.048	12.94	0.00	0.6696	0.22719	0.0372	0.0020	0.0004	0.0008	0.29604
247	10	1.047	14.15	0.00	0.7270	0.25651	0.0434	0.0038	0.0002	0.0008	0.32632
247	11	1.046	15.24	0.00	0.7784	0.28536	0.0465	0.0016	0.0003	0.0013	0.35661
247	12	1.046	16.33	0.00	0.8448	0.32007	0.0592	0.0041	0.0005	0.0035	0.39308
247	13	1.047	17.36	0.00	0.9041	0.35599	0.0707	0.0001	0.0003	0.0005	0.42667
247	14	1.047	19.68	0.00	1.0022	0.43056	0.0752	0.0009	0.0000	0.0010	0.50597
247	15	1.047	0.09	0.00	-0.0524	0.08468	0.0615	0.0029	0.0006	0.0000	0.14746
48	1	1.048	2.14	0.00	0.0856	0.09519	0.0046	0.0013	0.0007	0.0000	0.16207
48	2	1.047	2.13	0.00	0.0613	0.09204	0.0219	0.0016	0.0007	0.0000	0.15733
48	3	1.047	2.18	0.00	0.1966	0.10130	0.0477	0.0004	0.0004	0.0000	0.16622
48	4	1.048	2.26	0.00	0.3244	0.11841	0.0724	0.0010	0.0002	0.0000	0.18433
48	5	1.046	2.65	0.00	0.4670	0.14733	0.0985	0.0003	0.0000	0.0001	0.21510
48	6	1.047	2.88	0.00	0.5382	0.18181	0.1124	0.0009	0.0003	0.0002	0.25010
48	7	1.047	3.55	0.00	0.6981	0.22279	0.1218	0.0001	0.0004	0.0002	0.28202
48	8	1.046	4.02	0.00	0.7927	0.24476	0.1272	0.0001	0.0008	0.0002	0.31899
48	9	1.047	4.93	0.00	0.8561	0.26682	0.1299	0.0000	0.0011	0.0002	0.35869
48	10	1.046	5.63	0.00	0.9078	0.30399	0.1365	0.0011	0.0008	0.0002	0.40723
48	11	1.047	6.44	0.00	0.9078	0.33450	0.1417	0.0011	0.0012	0.0002	0.45734
48	12	1.047	7.33	0.00	0.9684	0.37318	0.1530	0.0010	0.0020	0.0002	0.50933
48	13	1.047	7.73	0.00	1.0180	0.40785	0.1587	0.0005	0.0004	0.0002	0.56333
48	14	1.047	9.67	0.00	1.1113	0.48716	0.1638	0.0004	0.0005	0.0002	0.61933
48	15	1.047	0.06	0.00	0.0535	0.09251	0.0214	0.0029	0.0004	0.0002	0.15756
49	1	1.048	2.11	0.07	0.2015	0.09346	0.0871	0.0428	0.0052	0.0029	0.15662
49	2	1.047	2.11	0.06	0.0547	0.08546	0.0604	0.0338	0.0047	0.0023	0.14726
49	3	1.047	2.18	0.07	0.0823	0.09020	0.0350	0.0414	0.0037	0.0050	0.15422
49	4	1.046	2.27	0.07	0.2159	0.10293	0.0110	0.0381	0.0041	0.0050	0.16202
49	5	1.048	2.64	0.07	0.3474	0.12496	0.0064	0.0391	0.0033	0.0055	0.17112
49	6	1.047	2.88	0.07	0.4613	0.15263	0.0218	0.0387	0.0033	0.0059	0.18202
49	7	1.047	3.55	0.07	0.5700	0.18770	0.0208	0.0363	0.0035	0.0050	0.19411
49	8	1.048	4.02	0.07	0.6221	0.20768	0.0327	0.0391	0.0030	0.0051	0.20711
49	9	1.047	4.93	0.07	0.6716	0.22493	0.0356	0.0398	0.0035	0.0054	0.22142
49	10	1.047	5.63	0.07	0.7223	0.25635	0.0427	0.0403	0.0035	0.0054	0.23642
49	11	1.047	6.44	0.07	0.7802	0.28662	0.0470	0.0399	0.0047	0.0052	0.25222
49	12	1.047	7.33	0.08	0.8434	0.32144	0.0571	0.0431	0.0036	0.0050	0.26743
49	13	1.048	7.73	0.08	0.8925	0.35266	0.0644	0.0329	0.0036	0.0050	0.28343
49	14	1.047	9.68	0.08	0.9960	0.42776	0.0717	0.0284	0.0036	0.0066	0.30298
50	4	1.047	2.15	0.00	0.1970	0.09249	0.0865	0.0068	0.0028	0.0059	0.15528
50	5	1.048	0.12	0.00	0.0480	0.08466	0.0618	0.0050	0.0027	0.0062	0.14704

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _r	C _{D_u}
222222	5	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	7	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	8	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	9	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	10	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	11	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	12	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	13	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	14	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	15	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	16	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	17	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	18	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	19	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	20	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	21	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	22	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	23	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	24	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	25	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	26	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	27	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	28	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	29	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	30	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	31	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	32	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	33	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	34	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	35	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	36	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	37	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	38	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	39	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	40	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	41	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	42	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	43	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	44	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	45	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	46	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	47	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	48	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	49	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17
222222	50	1.11	4.8	0.00	0.22	0.10	-0.00	0.00	0.00	0.00	0.17

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	B	C _L	C _D	C _m	C _y	C _n	C _x	C _{D_f}
22	22	1.047	9.77	0.00	0.5147	0.16854	0.0308	0.0054	0.0012	0.0126	0.2647
23	23	1.048	9.77	0.00	0.5168	0.17050	0.0329	0.0032	0.0014	0.0144	0.2796
25	24	1.046	9.78	0.00	0.5221	0.17126	0.0328	0.0058	0.0019	0.0152	0.2905
22	1	1.046	14.73	0.00	0.7724	0.27892	0.0539	0.0045	0.0011	0.0158	0.4110
22	2	1.049	14.73	0.00	0.7712	0.27891	0.0536	0.0027	0.0012	0.0139	0.4021
22	3	1.046	14.71	0.00	0.7598	0.27510	0.0515	0.0013	0.0009	0.0120	0.3665
22	4	1.047	14.72	0.00	0.7573	0.27386	0.0477	0.0038	0.0007	0.0107	0.3445
22	5	1.047	14.72	0.00	0.7591	0.27341	0.0461	0.0050	0.0013	0.0113	0.3500
22	6	1.047	14.71	0.00	0.7536	0.27134	0.0454	0.0012	0.0006	0.0106	0.3277
22	7	1.047	14.71	0.00	0.7595	0.27009	0.0440	0.0009	0.0006	0.0103	0.3353
22	8	1.047	14.72	0.00	0.7586	0.27203	0.0444	0.0025	0.0003	0.0103	0.3363
22	9	1.048	14.72	0.01	0.7539	0.27108	0.0434	0.0000	0.0004	0.0104	0.3388
22	10	1.047	14.71	0.00	0.7500	0.27038	0.0430	0.0032	0.0004	0.0105	0.3214
22	11	1.047	14.72	0.00	0.7579	0.27208	0.0457	0.0064	0.0010	0.0110	0.3480
22	12	1.047	14.71	0.00	0.7568	0.27194	0.0487	0.0000	0.0007	0.0107	0.3480
22	13	1.047	14.71	0.00	0.7584	0.27321	0.0487	0.0008	0.0002	0.0102	0.3486
22	14	1.048	14.71	0.00	0.7580	0.27417	0.0507	0.0000	0.0009	0.0109	0.3551
22	15	1.047	14.72	0.00	0.7622	0.27612	0.0520	0.0000	0.0015	0.0115	0.3792
22	16	1.047	14.72	0.01	0.7559	0.27311	0.0525	0.0000	0.0007	0.0107	0.3696
22	17	1.048	14.73	0.00	0.7661	0.27960	0.0530	0.0000	0.0014	0.0114	0.3796
22	18	1.047	14.72	0.00	0.7679	0.28158	0.0574	0.0000	0.0008	0.0115	0.3935
22	19	1.047	14.72	0.00	0.7707	0.28344	0.0570	0.0000	0.0009	0.0112	0.3922
22	20	1.047	14.71	0.00	0.7671	0.28369	0.0601	0.0000	0.0012	0.0118	0.3922
22	21	1.046	14.72	0.01	0.7672	0.28353	0.0610	0.0000	0.0025	0.0125	0.3922
22	22	1.046	14.74	0.01	0.7832	0.29139	0.0626	0.0000	0.0035	0.0135	0.3922
22	23	1.047	14.71	0.00	0.7692	0.28802	0.0636	0.0000	0.0039	0.0139	0.3922
27	5	1.045	19.28	0.00	0.9971	0.43206	0.0890	0.0013	0.0097	0.0224	0.5393
27	6	1.049	19.24	0.01	0.9953	0.42962	0.0869	0.0041	0.0097	0.0224	0.5168
27	7	1.046	19.22	0.00	0.9907	0.42595	0.0848	0.0017	0.0088	0.0216	0.5168
27	8	1.048	19.19	0.00	0.9894	0.42364	0.0828	0.0020	0.0077	0.0210	0.5168
27	9	1.047	19.20	0.00	0.9915	0.42367	0.0810	0.0016	0.0077	0.0210	0.5168
27	10	1.047	19.17	0.00	0.9850	0.42057	0.0821	0.0026	0.0069	0.0200	0.5168
27	11	1.046	19.17	0.00	0.9832	0.41731	0.0804	0.0012	0.0061	0.0195	0.5168
27	12	1.047	19.18	0.00	0.9852	0.41753	0.0782	0.0007	0.0058	0.0188	0.5168
27	13	1.047	19.18	0.01	0.9815	0.41494	0.0766	0.0003	0.0048	0.0179	0.5168
27	14	1.047	19.17	0.00	0.9768	0.41243	0.0750	0.0036	0.0032	0.0171	0.5168
27	15	1.047	19.16	0.00	0.9719	0.41047	0.0738	0.0009	0.0027	0.0153	0.5168
27	16	1.046	19.16	0.00	0.9707	0.40922	0.0708	0.0027	0.0019	0.0137	0.5168
27	17	1.048	19.14	0.01	0.9779	0.41206	0.0686	0.0031	0.0023	0.0126	0.5168

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _H	C _g	C _{D_H}
257	18	1.046	19.17	0.00	0.9717	0.4094	0.0693	0.0006	0.0008	0.0001	0.4845
257	19	1.047	19.17	0.00	0.9706	0.4091	0.0693	0.0000	0.0002	0.0014	0.4841
257	20	1.048	19.17	0.01	0.9715	0.4069	0.0687	0.0049	0.0019	0.0028	0.4839
257	21	1.047	19.17	0.00	0.9726	0.4097	0.0687	0.0000	0.0010	0.0047	0.4852
257	22	1.047	19.17	0.01	0.9737	0.4102	0.0684	0.0052	0.0016	0.0066	0.4860
257	23	1.047	19.18	0.00	0.9760	0.4113	0.0697	0.0000	0.0022	0.0093	0.4873
257	24	1.049	19.17	0.01	0.9744	0.4117	0.0731	0.0045	0.0023	0.0105	0.4880
257	25	1.045	19.18	0.00	0.9820	0.4143	0.0741	0.0030	0.0038	0.0125	0.4905
257	26	1.048	19.17	0.00	0.9834	0.4163	0.0802	0.0009	0.0044	0.0135	0.4921
257	27	1.046	19.19	0.00	0.9901	0.4189	0.0818	0.0016	0.0046	0.0135	0.4955
257	28	1.049	19.17	0.00	0.9868	0.4190	0.0855	0.0008	0.0050	0.0141	0.4951
257	29	1.045	19.19	0.00	0.9908	0.4196	0.0840	0.0017	0.0054	0.0142	0.4967
258	3	1.048	0.10	0.00	0.0506	0.0944	0.0236	0.0045	0.0037	0.0160	0.1622
258	4	1.047	0.09	0.00	0.0531	0.0940	0.0248	0.0044	0.0037	0.0160	0.1622
258	5	1.047	0.11	0.00	0.0481	0.0933	0.0230	0.0061	0.0030	0.0130	0.1594
258	6	1.047	0.11	0.00	0.0476	0.0933	0.0222	0.0044	0.0026	0.0130	0.1594
258	7	1.047	0.09	0.00	0.0485	0.0928	0.0219	0.0038	0.0021	0.0130	0.1594
258	8	1.048	0.10	0.00	0.0420	0.0920	0.0215	0.0035	0.0015	0.0130	0.1594
258	9	1.046	0.11	0.01	0.0452	0.0917	0.0200	0.0007	0.0002	0.0130	0.1594
258	10	1.047	0.11	0.00	0.0433	0.0915	0.0206	0.0006	0.0002	0.0130	0.1594
258	11	1.047	0.10	0.00	0.0411	0.0915	0.0208	0.0006	0.0003	0.0130	0.1594
258	12	1.047	0.09	0.00	0.0470	0.0915	0.0203	0.0008	0.0001	0.0130	0.1594
258	13	1.048	0.10	0.00	0.0457	0.0920	0.0209	0.0000	0.0000	0.0130	0.1594
258	14	1.046	0.10	0.01	0.0485	0.0920	0.0231	0.0011	0.0016	0.0130	0.1594
258	15	1.048	0.10	0.00	0.0453	0.0920	0.0231	0.0013	0.0000	0.0130	0.1594
258	16	1.047	0.09	0.00	0.0450	0.0920	0.0251	0.0012	0.0000	0.0130	0.1594
258	17	1.047	0.09	0.01	0.0582	0.0946	0.0272	0.0022	0.0023	0.0130	0.1594
258	18	1.047	0.08	0.01	0.0508	0.0943	0.0272	0.0009	0.0000	0.0130	0.1594
258	19	1.047	0.09	0.02	0.0594	0.0944	0.0277	0.0047	0.0029	0.0130	0.1600
259	6	1.047	4.86	0.02	0.3716	0.1253	0.0818	0.0027	0.0000	0.0000	0.0000
259	7	1.047	4.86	0.01	0.3708	0.1256	0.0802	0.0017	0.0000	0.0000	0.0000
259	8	1.047	4.86	0.00	0.3658	0.1253	0.0781	0.0002	0.0000	0.0000	0.0000
259	9	1.047	4.86	0.00	0.3632	0.1253	0.0781	0.0000	0.0000	0.0000	0.0000
259	10	1.048	4.86	0.00	0.3632	0.1253	0.0781	0.0000	0.0000	0.0000	0.0000
259	11	1.048	4.86	0.00	0.3632	0.1253	0.0781	0.0000	0.0000	0.0000	0.0000
259	12	1.048	4.86	0.00	0.3632	0.1253	0.0781	0.0000	0.0000	0.0000	0.0000
259	13	1.046	4.86	0.00	0.3624	0.1253	0.0759	0.0000	0.0000	0.0000	0.0000
259	14	1.047	4.86	0.00	0.3624	0.1253	0.0759	0.0000	0.0000	0.0000	0.0000
259	15	1.046	4.86	0.00	0.3624	0.1253	0.0759	0.0000	0.0000	0.0000	0.0000
259	16	1.049	4.87	0.00	0.3624	0.1253	0.0759	0.0000	0.0000	0.0000	0.0000

243

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _g	C _{Du}
NNNN	17	1.046	4.85	0.00	0.3639	0.1255	-0.0784	-0.0006	-0.0036	0.0091	0.1919
NNNN	18	1.047	4.87	0.00	0.3733	0.1276	-0.0809	-0.0006	-0.0036	0.0126	0.1959
NNNN	20	1.049	4.88	0.00	0.3806	0.1290	-0.0816	-0.0017	-0.0042	0.0138	0.1959
NNNN	20	1.046	4.87	0.01	0.3804	0.1299	-0.0868	-0.0005	-0.0046	0.0146	0.1969
NNNN	1	1.048	9.76	0.01	0.6352	0.2018	-0.1216	-0.0032	-0.0057	0.0168	0.2726
NNNN	1	1.046	9.77	0.01	0.6416	0.2020	-0.1203	-0.0032	-0.0052	0.0166	0.2726
NNNN	1	1.048	9.79	0.01	0.6464	0.2020	-0.1229	-0.0032	-0.0052	0.0166	0.2726
NNNN	1	1.048	9.80	0.00	0.6467	0.2020	-0.1213	-0.0032	-0.0052	0.0166	0.2726
NNNN	1	1.047	9.79	0.00	0.6404	0.2000	-0.1233	-0.0032	-0.0052	0.0166	0.2726
NNNN	1	1.048	9.80	0.00	0.6334	0.2000	-0.1204	-0.0032	-0.0052	0.0166	0.2702
NNNN	1	1.048	9.79	0.00	0.6431	0.2000	-0.1208	-0.0032	-0.0052	0.0166	0.2702
NNNN	1	1.044	9.80	0.00	0.6385	0.2000	-0.1185	-0.0032	-0.0052	0.0166	0.2689
NNNN	1	1.047	9.78	0.00	0.6385	0.2000	-0.1195	-0.0032	-0.0052	0.0166	0.2689
NNNN	1	1.048	9.79	0.00	0.6377	0.2000	-0.1196	-0.0032	-0.0052	0.0166	0.2689
NNNN	1	1.046	9.79	0.01	0.6365	0.2000	-0.1201	-0.0032	-0.0052	0.0166	0.2703
NNNN	1	1.048	9.79	0.00	0.6346	0.2000	-0.1178	-0.0032	-0.0052	0.0166	0.2710
NNNN	1	1.047	9.77	0.01	0.6352	0.2021	-0.1170	-0.0032	-0.0052	0.0166	0.2704
NNNN	1	1.047	9.77	0.01	0.6352	0.2021	-0.1180	-0.0023	-0.0065	0.0190	0.2704
NNNN	1	1.046	14.71	-0.01	0.8739	0.3200	-0.1351	0.0034	0.0067	0.0171	0.3939
NNNN	1	1.048	14.71	0.00	0.8773	0.3221	-0.1350	0.0038	0.0067	0.0150	0.3939
NNNN	1	1.046	14.73	0.00	0.8844	0.3218	-0.1358	0.0038	0.0067	0.0128	0.3939
NNNN	1	1.048	14.71	0.00	0.8764	0.3182	-0.1361	0.0017	0.0044	0.0101	0.3939
NNNN	1	1.047	14.71	0.00	0.8793	0.3186	-0.1363	0.0027	0.0044	0.0077	0.3939
NNNN	1	1.048	14.74	0.00	0.8793	0.3200	-0.1366	0.0027	0.0044	0.0052	0.3939
NNNN	1	1.046	14.76	0.00	0.8887	0.3205	-0.1368	0.0042	0.0042	0.0031	0.3939
NNNN	1	1.047	14.74	0.01	0.8810	0.3187	-0.1378	0.0031	0.0042	0.0031	0.3939
NNNN	1	1.048	14.73	0.00	0.8789	0.3177	-0.1379	0.0031	0.0042	0.0031	0.3939
NNNN	1	1.047	14.76	0.01	0.8806	0.3215	-0.1375	0.0025	0.0042	0.0031	0.3939
NNNN	1	1.047	14.76	0.01	0.8878	0.3222	-0.1369	0.0025	0.0042	0.0031	0.3939
NNNN	1	1.046	14.75	0.00	0.8848	0.3222	-0.1366	0.0016	0.0042	0.0031	0.3939
NNNN	1	1.048	14.73	0.00	0.8872	0.3247	-0.1382	0.0031	0.0042	0.0031	0.3939
NNNN	1	1.047	14.72	0.00	0.8821	0.3237	-0.1418	0.0060	0.0058	0.0134	0.3939
NNNN	1	1.048	19.21	0.02	1.0959	0.4754	-0.1642	0.0041	0.0086	0.0085	0.5555
NNNN	1	1.047	19.21	0.00	1.0941	0.4741	-0.1625	0.0047	0.0086	0.0085	0.5555
NNNN	1	1.049	19.16	0.00	1.0874	0.4700	-0.1644	0.0044	0.0071	0.0070	0.5555
NNNN	1	1.048	19.16	0.00	1.0927	0.4691	-0.1634	0.0080	0.0048	0.0060	0.5555
NNNN	1	1.046	19.16	0.00	1.0912	0.4687	-0.1610	0.0035	0.0045	0.0040	0.5555
NNNN	1	1.049	19.17	0.00	1.0924	0.4694	-0.1624	0.0025	0.0026	0.0017	0.5484

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_z	C_{D_u}
N	7	1.047	19.24	0.00	1.0936	0.4711	0.1623	0.0021	0.0012	0.0001	0.5505
N	8	1.047	19.23	0.00	1.0925	0.4705	0.1628	0.0004	0.0003	0.0001	0.5503
N	9	1.048	19.20	0.00	1.0927	0.4701	0.1600	0.0001	0.0020	0.0001	0.5503
N	10	1.047	19.17	0.01	1.0862	0.4600	0.1611	0.0017	0.0045	0.0001	0.5502
N	11	1.048	19.18	0.02	1.0864	0.4690	0.1602	0.0041	0.0062	0.0001	0.5502
N	12	1.047	19.17	0.00	1.0831	0.4683	0.1600	0.0031	0.0059	0.0001	0.5502
N	13	1.048	19.18	0.01	1.0862	0.4702	0.1585	0.0005	0.0082	0.0001	0.5502
N	14	1.047	19.18	0.01	1.0871	0.4724	0.1625	0.0018	0.0087	0.0001	0.5502
N	15	1.047	19.17	0.02	1.0835	0.4713	0.1620	0.0029	0.0092	0.0001	0.5502
N	16	0.978	19.08	0.00	1.0775	0.3747	0.0702	0.0140	0.0082	0.0172	0.1294
N	17	0.977	19.07	0.01	1.0710	0.3732	0.0674	0.0164	0.0046	0.0142	0.1292
N	18	0.976	19.08	0.00	1.0724	0.3718	0.0641	0.0079	0.0044	0.0120	0.1291
N	19	0.978	19.06	0.00	1.0671	0.3712	0.0628	0.0009	0.0028	0.0097	0.1291
N	20	0.977	19.07	0.00	1.0655	0.3700	0.0611	0.0020	0.0016	0.0071	0.1291
N	21	0.976	19.06	0.00	1.0595	0.3701	0.0602	0.0015	0.0009	0.0046	0.1291
N	22	0.978	19.07	0.00	1.0640	0.3699	0.0589	0.0022	0.0000	0.0020	0.1291
N	23	0.977	19.07	0.01	1.0642	0.3700	0.0597	0.0047	0.0011	0.0050	0.1291
N	24	0.976	19.08	0.01	1.0641	0.3697	0.0575	0.0078	0.0001	0.0029	0.1291
N	25	0.977	19.06	0.00	1.0586	0.3695	0.0580	0.0052	0.0014	0.0052	0.1291
N	26	0.951	15.72	0.14	0.7946	0.2722	0.0328	0.0374	0.0012	0.0036	0.1092
N	27	0.951	15.74	0.09	0.7928	0.2705	0.0332	0.0216	0.0031	0.0037	0.1092
N	28	0.950	15.73	0.05	0.7933	0.2702	0.0330	0.0144	0.0039	0.0000	0.1092
N	29	0.950	15.77	0.00	0.7970	0.2712	0.0357	0.0044	0.0039	0.0000	0.1092
N	30	0.949	15.79	0.04	0.7954	0.2709	0.0357	0.0031	0.0042	0.0000	0.1092
N	31	0.950	15.83	0.09	0.8029	0.2735	0.0356	0.0110	0.0047	0.0000	0.1092
N	32	0.950	15.99	0.00	0.8090	0.2764	0.0349	0.0309	0.0060	0.0000	0.1092
N	33	0.950	16.00	0.33	0.8136	0.2779	0.0342	0.0702	0.0110	0.0146	0.1092
N	34	0.950	16.00	0.33	0.8012	0.2742	0.0303	0.1225	0.0146	0.0184	0.1092
N	35	0.947	14.82	0.16	0.7439	0.2454	0.0274	0.1119	0.0169	0.0150	0.0977
N	36	0.948	14.71	0.09	0.7480	0.2446	0.0288	0.0705	0.0118	0.0083	0.0977
N	37	0.948	14.66	0.04	0.7433	0.2426	0.0290	0.0334	0.0071	0.0040	0.0977
N	38	0.948	14.60	0.00	0.7416	0.2412	0.0291	0.0126	0.0000	0.0000	0.0977
N	39	0.947	14.50	0.00	0.7378	0.2413	0.0299	0.0048	0.0000	0.0000	0.0977
N	40	0.947	14.50	0.00	0.7390	0.2414	0.0292	0.0030	0.0044	0.0000	0.0977
N	41	0.947	14.50	0.00	0.7396	0.2419	0.0293	0.0112	0.0040	0.0000	0.0977
N	42	0.947	14.50	0.00	0.7408	0.2421	0.0296	0.0190	0.0031	0.0000	0.0977
N	43	0.947	14.50	0.00	0.7429	0.2432	0.0313	0.0358	0.0000	0.0000	0.0977
N	44	0.947	14.50	0.16	0.7448	0.2438	0.0322	0.0695	0.0114	0.0127	0.0977
N	45	0.947	14.50	0.16	0.7448	0.2438	0.0273	0.1118	0.0161	0.0160	0.0977

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _l	C _{Du}
265	15	0.946	14.74	4.10	0.7447	0.243333	-0.0315	0.0736	0.0122	-0.0124	0.29400
265	16	0.947	14.70	2.04	0.7453	0.243330	-0.0312	0.0283	0.0051	-0.0072	0.29357
265	17	0.947	14.69	1.00	0.7445	0.243350	-0.0304	0.0116	0.0049	-0.0043	0.29359
265	18	0.948	14.68	0.48	0.7436	0.24354	-0.0298	0.0036	0.0043	-0.0029	0.29350
265	19	0.947	14.65	0.02	0.7424	0.24245	-0.0298	0.0053	0.0035	-0.0017	0.29274
265	20	0.948	14.67	-0.48	0.7430	0.24285	-0.0294	0.0053	0.0022	0.0001	0.29274
265	21	0.947	14.69	-1.00	0.7416	0.24241	-0.0293	0.0143	0.0060	0.0015	0.29231
265	22	0.948	14.64	-1.48	0.7403	0.24196	-0.0292	0.0318	0.0077	0.0042	0.29171
265	23	0.947	14.72	-1.40	0.7421	0.24196	-0.0282	0.0701	0.0118	0.0101	0.29314
265	24	0.948	14.73	-1.60	0.7438	0.24454	-0.0271	0.1100	0.0173	0.0152	0.29686
266	1	0.942	-2.10	0.00	-0.1992	0.06964	0.0746	0.0004	0.0005	-0.0009	0.11223
266	2	0.948	0.00	0.00	0.0462	0.06214	0.0572	0.0007	0.0006	-0.0008	0.10383
266	3	0.947	2.27	0.00	0.0824	0.06492	0.0385	0.0011	0.0004	-0.0010	0.10594
266	4	0.948	4.14	0.00	0.1937	0.07523	0.0202	0.0002	0.0001	-0.0012	0.11585
266	5	0.947	6.74	0.00	0.3410	0.08974	0.0027	0.0019	0.0000	-0.0011	0.13825
266	6	0.948	8.93	0.00	0.4610	0.12633	0.0102	0.0018	0.0001	-0.0004	0.16780
266	7	0.948	11.07	0.01	0.5644	0.16163	0.0173	0.0068	0.0029	-0.0012	0.20646
266	8	0.947	12.03	0.01	0.6132	0.18012	0.0194	0.0036	0.0027	-0.0014	0.22639
266	9	0.948	13.22	0.01	0.6750	0.20789	0.0259	0.0027	0.0034	-0.0003	0.25588
266	10	0.948	14.12	0.01	0.7172	0.22923	0.0290	0.0017	0.0044	-0.0005	0.27883
266	11	0.947	15.26	0.02	0.7656	0.25609	0.0295	0.0025	0.0045	-0.0012	0.30718
266	12	0.946	16.32	0.02	0.8116	0.28496	0.0326	0.0051	0.0050	-0.0008	0.33694
266	13	0.947	17.35	0.03	0.8585	0.31432	0.0346	0.0091	0.0040	-0.0002	0.36694
266	14	0.947	18.33	0.03	0.9056	0.34413	0.0350	0.0022	0.0003	0.0004	0.39589
266	15	0.948	19.28	0.03	0.9530	0.37413	0.0347	0.0100	0.0043	0.0001	0.42594
266	16	0.948	20.26	0.02	0.9995	0.40391	0.0338	0.0056	0.0050	0.0007	0.45555
266	17	0.947	21.21	0.02	0.7628	0.25468	0.0291	0.0031	0.0048	-0.0012	0.48448
266	18	0.948	22.11	0.02	0.7100	0.22617	0.0279	0.0039	0.0044	-0.0002	0.51358
266	19	0.948	23.17	0.02	0.6695	0.20641	0.0277	0.0043	0.0035	-0.0004	0.54278
266	20	0.948	24.99	0.01	0.6129	0.18010	0.0195	0.0038	0.0031	-0.0014	0.57199
266	21	0.948	26.03	0.01	0.5519	0.15133	0.0178	0.0023	0.0023	-0.0013	0.60174
266	22	0.947	27.90	0.00	0.4622	0.12619	0.0091	0.0024	0.0006	-0.0004	0.63163
266	23	0.948	29.66	0.00	0.3436	0.09734	0.0034	0.0009	0.0000	-0.0000	0.66160
266	24	0.948	31.93	0.00	0.1789	0.07411	0.0024	0.0018	0.0000	-0.0010	0.69154
266	25	0.947	34.20	0.00	0.0715	0.04539	0.0021	0.0015	0.0000	-0.0009	0.72153
266	26	0.948	36.15	0.00	0.0593	0.03288	0.0056	0.0003	0.0005	-0.0006	0.75153
266	27	0.947	38.09	0.00	-0.1970	0.06953	0.0738	0.0008	0.0004	-0.0008	0.78181
267	5	0.976	0.00	0.01	-0.0663	0.07492	0.0685	0.0097	0.0085	-0.0182	0.12707
267	6	0.976	0.00	0.00	-0.0634	0.07377	0.0647	0.0169	0.0057	-0.0157	0.12587
267	7	0.977	0.00	0.00	-0.0654	0.07318	0.0627	0.0080	0.0042	-0.0135	0.12575

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
267	8	0.977	0.00	0.00	-0.0548	0.0711	0.0613	0.0073	-0.0023	0.0101	0.1245
267	9	0.977	0.00	0.00	0.0570	0.0712	0.0601	0.0023	0.0023	0.0078	0.1236
267	10	0.976	0.00	0.00	0.0560	0.0703	0.0593	0.0017	0.0010	0.0049	0.1222
267	11	0.976	0.00	0.00	0.0533	0.0702	0.0579	0.0001	0.0002	0.0020	0.1239
267	12	0.978	0.00	0.00	0.0588	0.0709	0.0576	0.0003	0.0007	0.0008	0.1239
267	13	0.978	0.00	0.00	0.0533	0.0705	0.0585	0.0089	0.0022	0.0042	0.1236
267	14	0.977	0.00	0.00	0.0533	0.0709	0.0602	0.0008	0.0021	0.0070	0.1237
267	15	0.977	0.00	0.00	0.0523	0.0714	0.0594	0.0047	0.0029	0.0100	0.1240
267	16	0.978	0.00	0.00	0.0523	0.0727	0.0623	0.0120	0.0051	0.0133	0.1254
267	17	0.976	0.00	0.00	0.0689	0.0729	0.0647	0.0170	0.0059	0.0153	0.1251
267	18	0.976	0.00	0.00	0.0615	0.0747	0.0658	0.0200	0.0070	0.0167	0.1271
267	19	0.977	0.00	0.00	0.0671	0.0760	0.0683	0.0241	0.0084	0.0197	0.1268
267	20	0.977	0.00	0.00	0.0707	0.0784	0.0705	0.0198	0.0111	0.0222	0.1300
267	21	0.976	0.00	0.00	0.0701	0.0804	0.0707	0.0265	0.0110	0.0252	0.1320
267	22	0.976	0.00	0.00	0.0752	0.0818	0.0712	0.0228	0.0129	0.0278	0.1339
267	23	0.977	0.00	0.00	0.0813	0.0836	0.0728	0.0364	0.0132	0.0299	0.1332
267	24	0.977	0.00	0.00	0.0822	0.0859	0.0738	0.0417	0.0132	0.0322	0.1322
267	25	0.976	0.00	0.00	0.0822	0.0852	0.0743	0.0271	0.0153	0.0321	0.1347
268	1	0.977	0.44	0.00	0.2320	0.1023	0.0197	0.0304	0.0106	0.0307	0.1548
268	2	0.977	0.44	0.00	0.2339	0.1026	0.0191	0.0334	0.0102	0.0299	0.1549
268	3	0.977	0.44	0.00	0.2339	0.1026	0.0191	0.0330	0.0092	0.0297	0.1549
268	4	0.976	0.44	0.00	0.2344	0.0997	0.0200	0.0261	0.0086	0.0290	0.1574
268	5	0.975	0.44	0.00	0.2341	0.0994	0.0199	0.0240	0.0079	0.0288	0.1574
268	6	0.978	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	7	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	8	0.975	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	9	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	10	0.975	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	11	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	12	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	13	0.976	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	14	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	15	0.976	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	16	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	17	0.976	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	18	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	19	0.975	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	20	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	21	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	22	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	23	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	24	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574
268	25	0.977	0.44	0.00	0.2344	0.0994	0.0199	0.0244	0.0086	0.0290	0.1574

347

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{D_u}
2699	1	0.978	9.79	0.00	0.5194	0.1555	0.0195	0.0102	0.0035	0.0156	0.0000
2699	2	0.976	9.80	0.00	0.5194	0.1555	0.0195	0.0102	0.0035	0.0156	0.0000
2699	3	0.978	9.80	0.00	0.5199	0.1533	0.0190	0.0118	0.0029	0.0132	0.0000
2699	4	0.976	9.79	0.00	0.5147	0.1513	0.0177	0.0086	0.0020	0.0102	0.0000
2699	5	0.977	9.80	0.00	0.5191	0.1513	0.0181	0.0113	0.0000	0.0113	0.0000
2699	6	0.976	9.79	0.00	0.5207	0.1513	0.0203	0.0066	0.0001	0.0066	0.0000
2699	7	0.977	9.78	0.00	0.5199	0.1499	0.0198	0.0133	0.0004	0.0055	0.0000
2699	8	0.976	9.80	0.00	0.5217	0.1499	0.0217	0.0033	0.0005	0.0033	0.0000
2699	9	0.977	9.80	0.00	0.5217	0.1502	0.0207	0.0029	0.0003	0.0029	0.0000
2699	10	0.977	9.80	0.00	0.5217	0.1502	0.0207	0.0029	0.0003	0.0029	0.0000
2699	11	0.977	9.80	0.00	0.5217	0.1502	0.0207	0.0029	0.0003	0.0029	0.0000
2699	12	0.976	9.79	0.00	0.5217	0.1502	0.0207	0.0029	0.0003	0.0029	0.0000
2699	13	0.978	9.78	0.00	0.5270	0.1527	0.0213	0.0047	0.0004	0.0015	0.0000
2699	14	0.977	9.78	0.00	0.5217	0.1527	0.0214	0.0033	0.0000	0.0033	0.0000
2699	15	0.975	9.78	0.00	0.5217	0.1527	0.0214	0.0033	0.0000	0.0033	0.0000
2699	16	0.977	9.78	0.00	0.5185	0.1527	0.0212	0.0070	0.0000	0.0040	0.0000
2699	17	0.978	9.78	0.00	0.5191	0.1568	0.0228	0.0088	0.0000	0.0034	0.0000
2699	18	0.977	9.79	0.00	0.5233	0.1568	0.0230	0.0088	0.0000	0.0034	0.0000
2699	19	0.978	9.78	0.00	0.5233	0.1613	0.0253	0.0175	0.0000	0.0030	0.0000
2699	20	0.976	9.79	0.00	0.5274	0.1636	0.0247	0.0212	0.0000	0.0046	0.0000
2699	21	0.975	9.78	0.01	0.5267	0.1650	0.0265	0.0269	0.0000	0.0055	0.0000
270	1	0.978	14.80	0.00	0.7857	0.2774	0.0513	0.0116	0.0035	0.0270	0.0000
270	2	0.976	14.79	0.00	0.7865	0.2769	0.0505	0.0172	0.0041	0.0260	0.0000
270	3	0.976	14.73	0.00	0.7772	0.2702	0.0487	0.0122	0.0034	0.0241	0.0000
270	4	0.977	14.74	0.00	0.7776	0.2687	0.0468	0.0099	0.0036	0.0218	0.0000
270	5	0.978	14.78	0.00	0.7788	0.2683	0.0445	0.0067	0.0029	0.0218	0.0000
270	6	0.978	14.78	0.00	0.7754	0.2657	0.0437	0.0080	0.0029	0.0191	0.0000
270	7	0.978	14.78	0.00	0.7743	0.2642	0.0401	0.0041	0.0021	0.0191	0.0000
270	8	0.976	14.79	0.00	0.7743	0.2642	0.0367	0.0031	0.0025	0.0104	0.0000
270	9	0.977	14.78	0.00	0.7754	0.2650	0.0354	0.0062	0.0023	0.0104	0.0000
270	10	0.976	14.77	0.00	0.7601	0.2565	0.0331	0.0011	0.0023	0.0071	0.0000
270	11	0.977	14.76	0.00	0.7603	0.2565	0.0326	0.0036	0.0010	0.0069	0.0000
270	12	0.978	14.76	0.00	0.7612	0.2574	0.0330	0.0000	0.0011	0.0069	0.0000
270	13	0.976	14.77	0.00	0.7649	0.2568	0.0320	0.0000	0.0011	0.0069	0.0000
270	14	0.976	14.76	0.00	0.7580	0.2555	0.0329	0.0000	0.0005	0.0022	0.0000
270	15	0.977	14.75	0.00	0.7533	0.2544	0.0322	0.0000	0.0004	0.0022	0.0000
270	16	0.977	14.75	0.00	0.7563	0.2569	0.0338	0.0043	0.0010	0.0022	0.0000
270	17	0.978	14.78	0.00	0.7685	0.2610	0.0348	0.0000	0.0003	0.0053	0.0000
270	18	0.977	14.77	0.00	0.7681	0.2608	0.0367	0.0019	0.0000	0.0096	0.0000
270	19	0.977	14.76	0.00	0.7671	0.2621	0.0405	0.0030	0.0000	0.0122	0.0000
270	20	0.977	14.77	0.00	0.7731	0.2644	0.0410	0.0036	0.0000	0.0148	0.0000

348

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{D_u}
270	21	0.976	14.75	0.00	0.7794	0.26663	-0.0478	0.0063	0.0011	-0.0167	0.32948
270	22	0.975	14.76	0.00	0.7813	0.26660	-0.0485	0.0055	0.0011	-0.0173	0.32940
271	2	0.977	19.48	0.00	0.9914	0.40794	0.0616	0.0027	0.0058	-0.0149	0.47753
271	3	0.977	19.50	0.00	0.9872	0.40686	0.0621	0.0035	0.0044	-0.0130	0.47623
271	4	0.978	19.48	0.00	0.9793	0.40206	0.0578	0.0026	0.0038	-0.0120	0.47434
271	5	0.978	19.49	0.00	0.9885	0.40564	0.0564	0.0018	0.0032	-0.0082	0.47126
271	6	0.977	19.49	0.00	0.9834	0.40375	0.0556	0.0030	0.0026	-0.0060	0.47164
271	7	0.976	19.49	0.00	0.9845	0.40214	0.0519	0.0004	0.0012	-0.0039	0.46971
271	8	0.977	19.48	0.01	0.9797	0.40031	0.0515	0.0043	0.0000	-0.0018	0.46840
271	9	0.976	19.49	0.00	0.9888	0.40397	0.0526	0.0023	0.0004	-0.0004	0.46533
271	10	0.977	19.51	0.00	0.9834	0.40261	0.0538	0.0040	0.0010	-0.0039	0.47081
271	11	0.977	19.52	0.00	0.9890	0.40411	0.0538	0.0040	0.0009	-0.0069	0.47219
271	12	0.978	19.47	0.00	0.9877	0.40342	0.0551	0.0017	0.0024	-0.0090	0.47154
271	13	0.978	19.48	0.00	0.9863	0.40499	0.0522	0.0000	0.0026	-0.0114	0.47324
271	14	0.977	19.50	0.00	0.9863	0.40691	0.0592	0.0055	0.0034	-0.0130	0.47518
271	15	0.977	19.50	0.00	0.9897	0.40700	0.0612	0.0071	0.0045	-0.0147	0.47529
271	16	0.979	19.50	0.00	0.9904	0.40939	0.0633	0.0076	0.0051	-0.0161	0.47617
271	17	0.978	19.50	0.00	0.9904	0.41266	0.0688	0.0041	0.0053	-0.0186	0.48187
271	18	0.976	19.51	0.00	1.0013	0.41444	0.0647	0.0055	0.0070	-0.0202	0.48377
271	19	0.977	19.52	0.00	1.0038	0.41719	0.0649	0.0070	0.0072	-0.0219	0.48760
271	20	0.979	19.52	0.01	1.0040	0.42100	0.0690	0.0095	0.0085	-0.0239	0.49211
271	21	0.979	19.52	0.00	1.0059	0.42371	0.0705	0.0068	0.0084	-0.0251	0.49527
271	22	0.978	19.52	0.00	1.0059	0.42309	0.0689	0.0059	0.0078	-0.0262	0.49473
272	7	0.976	0.02	0.00	0.0640	0.08232	0.0309	0.0034	0.0041	0.0175	0.13945
272	8	0.976	0.02	0.00	0.0677	0.08195	0.0291	0.0028	0.0039	0.0167	0.13928
272	9	0.977	0.02	0.00	0.0691	0.08136	0.0281	0.0026	0.0030	0.0146	0.13877
272	10	0.978	0.02	0.00	0.0621	0.08060	0.0267	0.0026	0.0024	0.0122	0.13791
272	11	0.977	0.01	0.00	0.0580	0.08029	0.0264	0.0023	0.0021	0.0099	0.13735
272	12	0.976	0.02	0.00	0.0574	0.07880	0.0255	0.0016	0.0018	0.0066	0.13479
272	13	0.976	0.01	0.00	0.0523	0.07894	0.0257	0.0020	0.0014	0.0051	0.13482
272	14	0.977	0.01	0.00	0.0523	0.07822	0.0250	0.0020	0.0010	0.0032	0.13421
272	15	0.977	0.01	0.00	0.0505	0.07822	0.0228	0.0003	0.0002	0.0002	0.13443
272	16	0.977	0.01	0.00	0.0505	0.07845	0.0228	0.0003	0.0001	0.0002	0.13443
272	17	0.977	0.01	0.00	0.0505	0.07845	0.0228	0.0003	0.0001	0.0002	0.13443
272	18	0.978	0.02	0.00	0.0558	0.07943	0.0277	0.0002	0.0001	0.0005	0.13477
272	19	0.977	0.02	0.00	0.0592	0.08056	0.0282	0.0002	0.0001	0.0005	0.13601
272	20	0.977	0.02	0.00	0.0654	0.08044	0.0290	0.0003	0.0001	0.0013	0.13650
272	21	0.977	0.04	0.01	0.0668	0.08124	0.0294	0.0003	0.0001	0.0017	0.13633
272	22	0.977	0.04	0.01	0.0726	0.08101	0.0329	0.0013	0.0003	0.0031	0.13832
273	1	0.977	4.99	0.01	0.3820	0.11276	-0.0804	0.0012	-0.0050	0.0167	0.17054

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _C	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{Du}
273	10	.978	.4	.0	.0	.0	.0773	.0	.0	.0	.0
273	11	.977	.5	.0	.0	.0	.0772	.0	.0	.0	.0
273	12	.976	.6	.0	.0	.0	.0772	.0	.0	.0	.0
273	13	.977	.7	.0	.0	.0	.0776	.0	.0	.0	.0
273	14	.976	.8	.0	.0	.0	.0742	.0	.0	.0	.0
273	15	.976	.9	.0	.0	.0	.0740	.0	.0	.0	.0
273	16	.976	1.0	.0	.0	.0	.0756	.0	.0	.0	.0
273	17	.978	1.1	.0	.0	.0	.0763	.0	.0	.0	.0
273	18	.976	1.2	.0	.0	.0	.0772	.0	.0	.0	.0
273	19	.977	1.3	.0	.0	.0	.0792	.0	.0	.0	.0
273	20	.978	1.4	.0	.0	.0	.0800	.0	.0	.0	.0
273	21	.978	1.5	.0	.0	.0	.0803	.0	.0	.0	.0
274	1	.977	.8	.0	.6389	.0	.1121	.0	.0039	.0	.0
274	2	.976	.9	.0	.6389	.0	.1124	.0	.0025	.0	.0
274	3	.977	1.0	.0	.6551	.0	.1095	.0	.0002	.0	.0
274	4	.979	1.1	.0	.6432	.0	.1099	.0	.0014	.0	.0
274	5	.977	1.2	.0	.6419	.0	.1116	.0	.0057	.0	.0
274	6	.976	1.3	.0	.6449	.0	.1097	.0	.0071	.0	.0
274	7	.977	1.4	.0	.6481	.0	.1109	.0	.0007	.0	.0
274	8	.978	1.5	.0	.6484	.0	.1110	.0	.0043	.0	.0
274	9	.979	1.6	.0	.6445	.0	.1097	.0	.0033	.0	.0
274	10	.979	1.7	.0	.6529	.0	.1127	.0	.0047	.0	.0
274	11	.977	1.8	.0	.6548	.0	.1117	.0	.0071	.0	.0
274	12	.977	1.9	.0	.6558	.0	.1111	.0	.0049	.0	.0
274	13	.977	2.0	.0	.6568	.0	.1111	.0	.0049	.0	.0
275	1	.976	1.4	.0	.9072	.0	.3316	.0	.0011	.0	.0
275	2	.977	1.5	.0	.9062	.0	.3316	.0	.0034	.0	.0
275	3	.977	1.6	.0	.9029	.0	.3311	.0	.0023	.0	.0
275	4	.977	1.7	.0	.9044	.0	.3311	.0	.0030	.0	.0
275	5	.978	1.8	.0	.9029	.0	.3311	.0	.0021	.0	.0
275	6	.977	1.9	.0	.9022	.0	.3311	.0	.0024	.0	.0
275	7	.977	2.0	.0	.9057	.0	.3311	.0	.0010	.0	.0
275	8	.976	2.1	.0	.9058	.0	.3311	.0	.0016	.0	.0
275	9	.976	2.2	.0	.9055	.0	.3311	.0	.0029	.0	.0

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _M	C _Y	C _n	C _x	C _{D_u}
275	13	0.977	14.87	0.00	0.8955	0.31235	-0.1339	0.0022	0.0051	-0.0158	0.38137
275	14	0.978	14.87	0.00	0.8981	0.31457	-0.1339	0.0011	0.0054	-0.0167	0.38386
276	1	0.977	19.64	0.00	1.0925	0.46692	-0.1360	-0.0136	0.0105	-0.0071	0.54009
276	2	0.976	19.63	0.00	1.0908	0.46497	-0.1376	-0.0134	0.0094	-0.0065	0.53793
276	3	0.976	19.62	0.00	1.0940	0.46572	-0.1398	-0.0126	0.0079	-0.0045	0.53830
276	4	0.977	19.62	0.00	1.0989	0.46663	-0.1421	-0.0118	0.0057	-0.0038	0.53889
276	5	0.978	19.63	0.00	1.1039	0.46792	-0.1450	-0.0088	0.0045	-0.0018	0.54021
276	6	0.979	19.63	0.00	1.1050	0.46575	-0.1496	-0.0041	0.0039	-0.0001	0.54211
276	7	0.977	19.62	0.01	1.1053	0.46908	-0.1501	-0.0090	0.0012	0.0004	0.53981
276	8	0.977	19.62	0.00	1.1067	0.46941	-0.1507	-0.0023	0.0000	0.0021	0.54040
276	9	0.977	19.63	0.00	1.1127	0.47230	-0.1519	-0.0023	0.0014	0.0035	0.54363
276	10	0.976	19.62	0.00	1.1089	0.47092	-0.1498	-0.0016	0.0030	0.0037	0.54165
276	11	0.976	19.62	0.01	1.1045	0.46941	-0.1481	-0.0009	0.0050	0.0049	0.54076
276	12	0.978	19.63	0.01	1.1068	0.47202	-0.1472	-0.0000	0.0050	0.0072	0.54386
276	13	0.977	19.64	0.01	1.1055	0.47212	-0.1472	-0.0015	0.0072	0.0076	0.54454
276	14	0.976	19.62	0.00	1.0991	0.47015	-0.1440	-0.0060	0.0035	0.0069	0.54255
277	4	0.975	2.20	0.00	-0.3621	0.10635	0.1927	-0.0050	-0.0001	0.0005	0.15498
277	5	0.975	0.09	0.01	-0.2171	0.09023	0.1721	-0.0054	-0.0011	0.0001	0.13768
277	6	0.977	2.25	0.00	-0.0707	0.08692	0.1454	-0.0021	-0.0004	0.0003	0.13339
277	7	0.977	4.50	0.00	0.0749	0.09282	0.1189	-0.0010	-0.0002	0.0010	0.13972
277	8	0.977	6.72	0.00	0.2083	0.10831	0.0983	-0.0019	-0.0004	0.0012	0.15602
277	9	0.976	8.77	0.00	0.3433	0.13022	0.0739	-0.0001	-0.0008	0.0013	0.18156
277	10	0.979	11.00	0.00	0.4679	0.16671	0.0361	-0.0035	-0.0013	0.0019	0.22003
277	11	0.975	11.96	0.00	0.5206	0.18266	0.0462	-0.0000	-0.0000	0.0012	0.22697
277	12	0.979	13.08	0.00	0.5802	0.20631	0.0390	-0.0023	-0.0007	0.0008	0.22266
277	13	0.976	14.14	0.00	0.6368	0.22967	0.0340	-0.0021	-0.0014	0.0003	0.22888
277	14	0.977	15.18	0.00	0.6886	0.25384	0.0301	-0.0007	-0.0000	0.0009	0.23154
277	15	0.978	16.31	0.00	0.7467	0.28355	0.0289	-0.0004	-0.0004	0.0011	0.23670
277	16	0.976	17.55	0.00	0.7902	0.30769	0.0244	-0.0011	-0.0017	0.0005	0.23718
277	17	0.976	19.55	0.00	0.9013	0.37669	0.0147	-0.0047	-0.0010	0.0007	0.24494
277	18	0.976	0.55	0.00	-0.2006	0.08919	0.1685	-0.0003	-0.0013	0.0000	0.13722
278	1	0.978	2.19	0.00	-0.1990	0.07805	0.0816	-0.0009	0.0004	-0.0008	0.13241
278	2	0.978	0.11	0.00	-0.0561	0.06958	0.0674	-0.0009	0.0001	-0.0007	0.12284
278	3	0.977	2.14	0.00	-0.0787	0.07158	0.0441	-0.0017	-0.0001	-0.0007	0.12561
278	4	0.978	4.42	0.00	0.2131	0.08320	0.0239	-0.0017	-0.0000	0.0008	0.13506
278	5	0.978	6.62	0.00	0.3364	0.10320	0.0088	-0.0001	-0.0003	0.0011	0.15505
278	6	0.978	8.81	0.00	0.4626	0.13223	0.0039	-0.0006	-0.0005	0.0011	0.18771
278	7	0.976	10.96	0.00	0.5698	0.16853	0.0208	-0.0004	-0.0010	0.0017	0.22693
278	8	0.977	11.97	0.00	0.6242	0.18941	0.0256	-0.0004	-0.0002	0.0012	0.24946

254

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
278	9	0.977	13.08	0.00	0.6802	0.21434	0.0317	0.0004	0.0007	0.0008	0.27631
278	10	0.977	14.13	0.00	0.7330	0.23399	0.0359	0.0003	0.0006	0.0008	0.27631
278	11	0.978	15.19	0.00	0.7831	0.26825	0.0366	0.0003	0.0008	0.0006	0.30298
278	12	0.977	16.29	0.00	0.8312	0.29921	0.0410	0.0015	0.0006	0.0013	0.33255
278	13	0.978	17.33	0.00	0.8814	0.33051	0.0428	0.0028	0.0004	0.0008	0.35962
278	14	0.977	19.53	0.00	0.9805	0.40128	0.0555	0.0022	0.0002	0.0002	0.46992
278	15	0.977	0.08	0.00	0.0617	0.07001	0.0627	0.0014	0.0003	0.0005	0.12245
279	1	0.977	2.17	0.00	0.0822	0.08016	0.0062	0.0012	0.0008	0.0006	0.13858
279	2	0.977	0.11	0.00	0.0598	0.07844	0.0271	0.0023	0.0007	0.0008	0.13526
279	3	0.977	2.17	0.00	0.1950	0.08544	0.0467	0.0000	0.0006	0.0010	0.14120
279	4	0.978	4.51	0.00	0.3362	0.10252	0.0710	0.0010	0.0003	0.0010	0.15901
279	5	0.978	6.64	0.00	0.4707	0.12866	0.0922	0.0002	0.0001	0.0014	0.18648
279	6	0.977	8.84	0.00	0.5952	0.16278	0.1076	0.0003	0.0006	0.0017	0.22213
279	7	0.977	10.99	0.00	0.7078	0.20605	0.1197	0.0011	0.0006	0.0017	0.26743
279	8	0.976	13.00	0.00	0.7628	0.23048	0.1274	0.0014	0.0002	0.0014	0.29355
279	9	0.976	15.12	0.00	0.8220	0.26027	0.1322	0.0019	0.0002	0.0011	0.32474
279	10	0.978	17.15	0.00	0.8721	0.28952	0.1361	0.0019	0.0002	0.0011	0.35538
279	11	0.978	19.24	0.00	0.9249	0.32193	0.1373	0.0010	0.0003	0.0011	0.38685
279	12	0.978	21.37	0.00	0.9703	0.35740	0.1392	0.0023	0.0010	0.0008	0.42585
279	13	0.978	23.51	0.00	1.0122	0.38889	0.1428	0.0013	0.0004	0.0006	0.46520
279	14	0.978	25.67	0.00	1.0573	0.42610	0.1503	0.0048	0.0008	0.0012	0.50369
279	15	0.977	0.07	0.00	0.0579	0.07808	0.0253	0.0016	0.0007	0.0004	0.14461
280	1	0.977	2.20	0.06	0.2028	0.07824	0.0812	0.0432	0.0046	0.0034	0.13235
280	2	0.978	0.08	0.06	0.0594	0.07034	0.0612	0.0387	0.0049	0.0038	0.12572
280	3	0.978	2.16	0.06	0.0739	0.07112	0.0429	0.0386	0.0047	0.0035	0.12887
280	4	0.976	4.43	0.06	0.2099	0.08308	0.0197	0.0381	0.0054	0.0050	0.13589
280	5	0.976	6.69	0.06	0.3570	0.10365	0.0032	0.0432	0.0063	0.0055	0.14899
280	6	0.976	8.89	0.06	0.4679	0.13357	0.0120	0.0413	0.0068	0.0055	0.16179
280	7	0.978	11.03	0.07	0.5741	0.17046	0.0220	0.0405	0.0064	0.0055	0.17469
280	8	0.976	13.15	0.07	0.6256	0.19117	0.0270	0.0404	0.0056	0.0054	0.18766
280	9	0.977	15.28	0.07	0.6841	0.21551	0.0310	0.0399	0.0048	0.0062	0.20063
280	10	0.977	17.41	0.06	0.7361	0.24075	0.0355	0.0377	0.0032	0.0063	0.21359
280	11	0.976	19.53	0.07	0.7858	0.26762	0.0383	0.0350	0.0035	0.0060	0.22653
280	12	0.976	21.66	0.07	0.8333	0.29371	0.0411	0.0347	0.0029	0.0066	0.23949
280	13	0.976	23.79	0.07	0.8757	0.32813	0.0424	0.0370	0.0029	0.0064	0.25245
280	14	0.977	25.91	0.07	0.9787	0.40188	0.0501	0.0267	0.0001	0.0088	0.26541
280	15	0.976	0.10	0.06	0.0598	0.06994	0.0613	0.0421	0.0045	0.0045	0.12264
281	6	0.978	2.13	0.00	0.1944	0.07838	0.0815	0.0052	0.0029	0.0054	0.13212
281	7	0.977	0.14	0.00	0.0546	0.07060	0.0624	0.0041	0.0022	0.0057	0.12299

352

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _z	C _{D_u}
281	8	0.977	2.19	0.00	0.0686	0.07249	0.0452	0.0044	0.0015	0.0060	0.12414
281	9	0.978	4.45	0.00	0.2113	0.08454	0.0215	0.0040	0.0019	0.0055	0.12414
281	10	0.978	6.64	0.00	0.3424	0.10442	0.0058	0.0040	0.0021	0.0049	0.15721
281	11	0.978	8.85	0.00	0.4624	0.13410	0.0084	0.0036	0.0006	0.0040	0.18900
281	12	0.977	10.98	0.00	0.5705	0.17017	0.0216	0.0022	0.0005	0.0034	0.22846
281	13	0.978	11.97	0.00	0.6238	0.19105	0.0257	0.0035	0.0006	0.0037	0.25128
281	14	0.977	13.07	0.00	0.6823	0.21563	0.0306	0.0026	0.0001	0.0044	0.27761
281	15	0.978	14.17	0.00	0.7381	0.24259	0.0330	0.0001	0.0010	0.0047	0.30603
281	16	0.978	15.21	0.00	0.7889	0.27103	0.0355	0.0002	0.0023	0.0041	0.33504
281	17	0.978	16.32	0.00	0.8363	0.30279	0.0406	0.0026	0.0013	0.0040	0.36720
281	18	0.977	17.33	0.00	0.8784	0.33942	0.0440	0.0044	0.0004	0.0043	0.39598
281	19	0.973	19.56	0.00	0.9903	0.40675	0.0572	0.0041	0.0011	0.0056	0.47516
281	20	0.979	0.12	0.00	0.0599	0.07096	0.0630	0.0053	0.0021	0.0062	0.12361
282	1	0.977	-2.12	0.00	-0.0726	0.08203	0.0110	0.0018	0.0006	0.0052	0.14002
282	2	0.977	0.21	0.00	0.0753	0.07986	0.0322	0.0003	0.0007	0.0056	0.13647
282	3	0.977	2.18	0.00	0.1987	0.08686	0.0511	0.0006	0.0012	0.0060	0.14274
282	4	0.977	4.43	0.00	0.3425	0.10429	0.0749	0.0007	0.0018	0.0059	0.16068
282	5	0.978	6.65	0.00	0.4765	0.13090	0.0958	0.0005	0.0023	0.0057	0.18868
282	6	0.977	8.85	0.00	0.5988	0.16614	0.1146	0.0018	0.0025	0.0054	0.22549
282	7	0.978	11.06	0.00	0.7189	0.21205	0.1250	0.0023	0.0019	0.0048	0.27411
282	8	0.977	12.00	0.00	0.7636	0.23354	0.1323	0.0021	0.0026	0.0045	0.29970
282	9	0.978	13.12	0.01	0.8271	0.26466	0.1369	0.0039	0.0027	0.0050	0.32971
282	10	0.977	14.20	0.00	0.8809	0.29477	0.1398	0.0011	0.0025	0.0045	0.36115
282	11	0.978	15.24	0.00	0.9236	0.32506	0.1437	0.0007	0.0032	0.0042	0.39266
282	12	0.977	16.39	0.00	0.9710	0.36066	0.1444	0.0037	0.0022	0.0046	0.42943
282	13	0.977	17.38	0.00	1.0164	0.39340	0.1470	0.0014	0.0028	0.0031	0.46317
282	14	0.978	19.62	0.00	1.1105	0.47299	0.1531	0.0000	0.0023	0.0038	0.54452
282	16	0.977	0.10	0.00	0.0661	0.07988	0.0295	0.0010	0.0009	0.0061	0.13664
283	1	0.977	5.05	0.17	0.2425	0.08258	0.0172	0.1289	0.0212	0.0131	0.14434
283	2	0.976	5.02	0.10	0.2432	0.08811	0.0139	0.0826	0.0131	0.0085	0.14044
283	3	0.977	5.00	0.06	0.2430	0.08639	0.0135	0.0405	0.0054	0.0036	0.13940
283	4	0.977	4.98	0.03	0.2410	0.08841	0.0169	0.0208	0.0019	0.0016	0.13912
283	5	0.977	4.96	0.00	0.2411	0.08699	0.0174	0.0082	0.0011	0.0004	0.13953
283	6	0.977	4.96	0.00	0.2403	0.08868	0.0164	0.0000	0.0000	0.0000	0.13904
283	7	0.977	4.98	0.00	0.2403	0.08868	0.0169	0.0093	0.0010	0.0016	0.13966
283	8	0.977	4.96	0.03	0.2409	0.08866	0.0156	0.0195	0.0022	0.0028	0.13987
283	9	0.976	5.01	0.06	0.2450	0.08836	0.0157	0.0401	0.0048	0.0052	0.14070
283	10	0.978	5.03	0.11	0.2404	0.08940	0.0151	0.0836	0.0124	0.0102	0.14397
283	11	0.977	5.11	0.16	0.2373	0.08843	0.0185	0.1280	0.0214	0.0148	0.14560
283	12	0.977	5.96	0.00	0.2397	0.08881	0.0168	0.0012	0.0002	0.0007	0.13937

TABLE IV

STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
284	1	0.977	9.94	16.17	0.5146	0.15197	-0.0127	0.1259	-0.0219	0.0128	0.20995
284	2	0.977	9.89	14.10	0.5181	0.15107	-0.0147	0.0823	-0.0146	0.0085	0.20666
284	3	0.977	9.85	11.06	0.5148	0.15076	-0.0174	0.0424	-0.0076	0.0040	0.20700
284	4	0.977	9.83	11.02	0.5090	0.15022	-0.0169	0.0199	-0.0041	0.0016	0.20523
284	5	0.978	9.81	11.00	0.5112	0.15010	-0.0153	0.0103	-0.0022	0.0004	0.20522
284	6	0.977	9.81	11.00	0.5095	0.14897	-0.0140	0.0005	-0.0006	0.0005	0.20397
284	7	0.977	9.83	11.00	0.5096	0.14930	-0.0151	0.0103	-0.0015	0.0018	0.20476
284	8	0.977	9.87	11.03	0.5143	0.15033	-0.0152	0.0211	-0.0028	0.0032	0.20623
284	9	0.978	9.90	12.06	0.5162	0.15116	-0.0157	0.0410	-0.0065	0.0057	0.20807
284	10	0.978	9.95	14.11	0.5197	0.15287	-0.0151	0.0816	-0.0136	0.0108	0.21015
284	11	0.978	9.95	16.17	0.5126	0.15326	-0.0134	0.1257	-0.0209	0.0151	0.21231
284	12	0.977	9.84	0.00	0.5104	0.14975	-0.0144	0.0015	-0.0003	0.0003	0.20477
285	1	0.977	14.90	16.18	0.7706	0.26180	-0.0350	0.1189	-0.0151	0.0131	0.32552
285	2	0.977	14.78	11.11	0.7641	0.25787	-0.0360	0.0764	-0.0093	0.0091	0.32063
285	3	0.977	14.79	11.05	0.7646	0.25911	-0.0364	0.0312	-0.0047	0.0049	0.32069
285	4	0.978	14.82	11.02	0.7659	0.25967	-0.0362	0.0152	-0.0026	0.0023	0.32170
285	5	0.977	14.86	11.00	0.7631	0.25981	-0.0365	0.0087	-0.0017	0.0004	0.32159
285	6	0.977	14.85	11.00	0.7648	0.25963	-0.0354	0.0000	-0.0011	0.0006	0.32178
285	7	0.978	14.78	11.00	0.7622	0.25794	-0.0367	0.0076	-0.0004	0.0021	0.32072
285	8	0.978	14.78	11.03	0.7609	0.25806	-0.0362	0.0185	-0.0009	0.0036	0.32085
285	9	0.977	14.79	12.07	0.7628	0.25781	-0.0377	0.0364	-0.0030	0.0092	0.32097
285	10	0.977	14.86	14.12	0.7658	0.25912	-0.0377	0.0767	-0.0090	0.0104	0.32154
285	11	0.978	14.98	16.19	0.7693	0.26224	-0.0328	0.1181	-0.0145	0.0149	0.32544
285	12	0.977	14.81	0.00	0.7629	0.25844	-0.0353	0.0000	-0.0006	0.0007	0.32048
286	6	0.977	5.13	16.18	0.1095	0.09365	0.1046	0.1373	-0.0217	0.0149	0.35939
286	7	0.978	5.04	14.11	0.1084	0.09479	0.1088	0.0907	-0.0135	0.0091	0.35977
286	8	0.977	5.07	12.06	0.1072	0.09565	0.1129	0.0420	-0.0065	0.0036	0.35766
286	9	0.977	5.00	11.03	0.1037	0.09565	0.1147	0.0215	-0.0028	0.0014	0.35206
286	10	0.977	5.04	11.01	0.1065	0.09580	0.1138	0.0128	-0.0012	0.0002	0.35222
286	11	0.978	5.11	11.00	0.1041	0.09610	0.1151	0.0014	-0.0000	0.0000	0.35296
286	12	0.978	5.06	11.00	0.1093	0.09643	0.1151	0.0076	-0.0013	0.0018	0.35348
286	13	0.978	5.04	11.03	0.1054	0.09605	0.1152	0.0210	-0.0021	0.0030	0.35331
286	14	0.978	5.07	12.07	0.1035	0.09583	0.1129	0.0453	-0.0055	0.0030	0.35366
286	15	0.977	5.08	14.10	0.1053	0.09401	0.1096	0.0874	-0.0144	0.0108	0.35474
286	16	0.978	5.13	16.18	0.1049	0.09302	0.1069	0.1391	-0.0214	0.0167	0.35613
286	17	0.978	5.03	0.00	0.1027	0.09593	0.1154	0.0001	-0.0003	0.0006	0.35282
287	1	0.977	10.00	16.17	0.4077	0.14890	0.0610	0.1324	-0.0235	0.0144	0.20187
287	2	0.977	9.91	14.11	0.4055	0.14775	0.0624	0.0865	-0.0150	0.0090	0.19872
287	3	0.977	9.96	12.06	0.4075	0.14930	0.0626	0.0422	-0.0067	0.0035	0.20044

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _y	C _n	C _z	C _{Du}
287	4	0.977	9.92	-1.02	0.4079	0.14873	0.0655	0.0216	-0.0037	0.0009	0.19956
287	5	0.978	9.88	-1.05	0.4027	0.14766	0.06551	0.0126	-0.0023	0.0006	0.19864
287	6	0.978	9.84	-1.00	0.4019	0.14731	0.0657	0.0027	-0.0009	0.0018	0.19806
287	7	0.977	9.90	0.51	0.4018	0.14796	0.0648	0.0090	0.0002	0.0030	0.19861
287	8	0.978	9.89	1.03	0.4026	0.14812	0.0650	0.0200	0.0016	0.0041	0.19958
287	9	0.978	9.92	2.06	0.4056	0.14910	0.0652	0.0396	0.0056	0.0064	0.20081
287	10	0.978	9.96	4.11	0.4064	0.14938	0.0638	0.0864	0.0149	0.0121	0.20156
287	11	0.978	10.02	6.17	0.4145	0.15023	0.0635	0.1305	0.0233	0.0172	0.20483
287	12	0.977	9.84	0.00	0.4029	0.14733	0.0659	0.0025	-0.0006	0.0017	0.19778
288	1	0.978	5.17	-6.16	0.3785	0.10834	-0.0812	0.1110	-0.0136	0.0139	0.16747
288	2	0.977	5.10	-4.11	0.3773	0.10817	-0.0800	0.0737	-0.0070	0.0079	0.16504
288	3	0.977	5.11	-2.06	0.3778	0.10853	-0.0795	0.0355	-0.0030	0.0032	0.16452
288	4	0.977	5.05	-1.03	0.3748	0.10843	-0.0759	0.0176	-0.0010	0.0009	0.16414
288	5	0.977	5.06	-0.50	0.3743	0.10882	-0.0774	0.0080	-0.0005	0.0000	0.16499
288	6	0.978	5.04	0.00	0.3720	0.10872	-0.0758	0.0002	0.0001	0.0007	0.16498
288	7	0.978	5.11	1.03	0.3806	0.10966	-0.0769	0.0182	0.0005	0.0023	0.16675
288	8	0.977	5.03	0.50	0.3711	0.10823	-0.0760	0.0080	0.0009	0.0016	0.16497
288	9	0.977	5.05	1.02	0.3728	0.10830	-0.0759	0.0174	0.0014	0.0025	0.16539
288	10	0.978	5.04	2.06	0.3711	0.10791	-0.0781	0.0358	0.0030	0.0047	0.16641
288	11	0.977	5.11	4.10	0.3759	0.10823	-0.0786	0.0704	0.0079	0.0098	0.16680
288	12	0.977	5.13	6.17	0.3679	0.10667	-0.0798	0.1137	0.0136	0.0154	0.16646
288	13	0.977	5.04	0.00	0.3706	0.10819	-0.0756	0.0018	-0.0001	0.0005	0.16421
289	1	0.977	10.06	-6.16	0.6572	0.18674	-0.1147	0.1152	-0.0174	0.0129	0.25007
289	2	0.977	9.94	-4.10	0.6457	0.18311	-0.1142	0.0745	-0.0116	0.0081	0.24356
289	3	0.978	9.97	-2.05	0.6485	0.18344	-0.1131	0.0359	-0.0064	0.0043	0.24381
289	4	0.978	9.89	-1.02	0.6446	0.18227	-0.1118	0.0191	-0.0032	0.0018	0.24189
289	5	0.977	9.88	0.50	0.6419	0.18155	-0.1120	0.0090	-0.0017	0.0002	0.24109
289	6	0.978	9.85	0.00	0.6451	0.18139	-0.1104	0.0001	-0.0003	0.0008	0.24122
289	7	0.978	9.91	0.50	0.6436	0.18246	-0.1122	0.0096	0.0012	0.0023	0.24251
289	8	0.977	9.92	1.02	0.6483	0.18257	-0.1135	0.0178	0.0024	0.0039	0.24295
289	9	0.978	9.96	2.06	0.6537	0.18470	-0.1159	0.0347	0.0049	0.0067	0.24656
289	10	0.977	10.03	4.10	0.6564	0.18647	-0.1165	0.0701	0.0102	0.0115	0.24805
289	11	0.977	10.08	6.17	0.6654	0.18860	-0.1171	0.1112	0.0156	0.0167	0.25112
289	12	0.977	9.89	0.00	0.6445	0.18216	-0.1127	0.0001	0.0000	0.0010	0.24126
290	1	0.976	-2.08	0.00	-0.0836	0.08074	-0.0047	-0.0011	0.0005	0.0000	0.13793
290	2	0.978	0.20	0.00	0.0651	0.07877	-0.0252	0.0000	0.0007	0.0001	0.13465
290	3	0.976	2.28	0.00	0.1955	0.08575	-0.0454	0.0009	0.0002	0.0000	0.14061
290	4	0.977	4.49	0.00	0.3355	0.10281	-0.0702	0.0011	0.0000	0.0005	0.15852
290	5	0.977	6.74	0.00	0.4693	0.12917	-0.0904	0.0008	0.0000	0.0008	0.18607

TABLE IV
 STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_x	C_{D_u}
2900	6	0.977	118	0.00	0.5921	0.1640	0.1069	0.0001	0.0007	0.0015	0.0022
2900	7	0.977	118	0.00	0.7091	0.2208	0.1189	0.0001	0.0003	0.0007	0.0022
2900	8	0.978	118	0.00	0.7628	0.2328	0.1263	0.0001	0.0003	0.0007	0.0022
2900	9	0.978	118	0.00	0.8095	0.2555	0.1308	0.0001	0.0003	0.0007	0.0022
2900	10	0.978	118	0.00	0.8703	0.2878	0.1341	0.0001	0.0003	0.0007	0.0022
2900	11	0.977	118	0.00	0.9205	0.3220	0.1375	0.0001	0.0003	0.0007	0.0022
2900	12	0.977	118	0.00	0.9645	0.3571	0.1393	0.0001	0.0003	0.0007	0.0022
2900	13	0.977	118	0.00	1.0121	0.3912	0.1425	0.0001	0.0003	0.0007	0.0022
2900	14	0.976	118	0.00	1.0895	0.4771	0.1482	0.0001	0.0003	0.0007	0.0022
2900	15	0.977	118	0.00	0.6605	0.0786	0.0240	0.0014	0.0004	0.0001	0.0001
2911	1	0.977	118	0.00	0.2031	0.0784	0.0818	0.0029	0.0003	0.0001	0.0001
2911	2	0.976	118	0.00	0.0560	0.0704	0.0632	0.0008	0.0000	0.0000	0.0000
2911	3	0.977	118	0.00	0.0687	0.0725	0.0441	0.0000	0.0000	0.0000	0.0000
2911	4	0.977	118	0.00	0.2075	0.0841	0.0224	0.0016	0.0000	0.0000	0.0000
2911	5	0.977	118	0.00	0.3354	0.1042	0.0055	0.0000	0.0000	0.0000	0.0000
2911	6	0.976	118	0.00	0.5566	0.1711	0.0196	0.0000	0.0000	0.0000	0.0000
2911	7	0.977	118	0.00	0.7200	0.2431	0.0301	0.0000	0.0000	0.0000	0.0000
2911	8	0.977	118	0.00	0.6243	0.1918	0.0261	0.0000	0.0000	0.0000	0.0000
2911	9	0.977	118	0.00	0.6738	0.2114	0.0300	0.0000	0.0000	0.0000	0.0000
2911	10	0.977	118	0.00	0.7374	0.2431	0.0341	0.0000	0.0000	0.0000	0.0000
2911	11	0.977	118	0.00	0.7829	0.2697	0.0366	0.0000	0.0000	0.0000	0.0000
2911	12	0.976	118	0.00	0.8368	0.3034	0.0384	0.0000	0.0000	0.0000	0.0000
2911	13	0.977	118	0.00	0.8758	0.3310	0.0427	0.0000	0.0000	0.0000	0.0000
2911	14	0.977	118	0.00	0.9850	0.4062	0.0537	0.0000	0.0000	0.0000	0.0000
2911	15	0.977	118	0.00	0.6551	0.0708	0.0639	0.0014	0.0000	0.0000	0.0000
2922	4	1.118	118	0.00	0.3097	0.1227	0.1695	0.0020	0.0015	0.0002	0.0006
2922	5	1.117	118	0.00	0.1503	0.1091	0.1315	0.0054	0.0012	0.0004	0.0011
2922	6	1.118	118	0.00	0.0174	0.1083	0.0979	0.0000	0.0000	0.0000	0.0000
2922	7	1.117	118	0.00	0.1228	0.1165	0.0728	0.0000	0.0000	0.0000	0.0000
2922	8	1.118	118	0.00	0.5500	0.1524	0.0468	0.0000	0.0000	0.0000	0.0000
2922	9	1.117	118	0.00	0.7211	0.1563	0.0291	0.0000	0.0000	0.0000	0.0000
2922	10	1.117	118	0.00	0.4866	0.1875	0.0188	0.0000	0.0000	0.0000	0.0000
2922	11	1.117	118	0.00	0.5427	0.2061	0.0154	0.0000	0.0000	0.0000	0.0000
2922	12	1.117	118	0.00	0.5480	0.2181	0.0103	0.0000	0.0000	0.0000	0.0000
2922	13	1.117	118	0.00	0.6464	0.2498	0.0064	0.0000	0.0000	0.0000	0.0000
2922	14	1.118	118	0.00	0.7019	0.2771	0.0018	0.0000	0.0000	0.0000	0.0000
2922	15	1.117	118	0.00	0.8100	0.3369	0.0093	0.0000	0.0000	0.0000	0.0000
2922	16	1.117	118	0.00	0.9010	0.4035	0.0124	0.0000	0.0000	0.0000	0.0000
2922	17	1.117	118	0.00	1.542	0.1097	0.1307	0.0049	0.0003	0.0001	0.0001

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _l	C _{Du}
22933	1	1.117	-2.07	0.00	-0.1874	0.09681	0.0876	0.0022	0.0011	-0.0000	0.15305
22933	2	1.118	0.00	0.00	-0.03355	0.09089	0.0529	0.0000	0.0000	-0.0000	0.14695
22933	3	1.118	2.25	0.00	0.09334	0.09594	0.0244	0.0023	0.0006	-0.0006	0.15242
22933	4	1.118	4.46	0.00	0.22279	0.10947	0.0000	0.0019	0.0007	-0.0006	0.16700
22933	5	1.117	6.74	0.00	0.35336	0.13111	0.0190	0.0021	0.0003	-0.0010	0.18993
22933	6	1.117	8.93	0.00	0.45977	0.15767	0.0307	0.0040	0.0002	-0.0010	0.21778
22933	7	1.118	11.08	0.00	0.56655	0.19115	0.0389	0.0027	0.0004	-0.0010	0.25163
22933	8	1.117	12.10	0.00	0.62166	0.21142	0.0413	0.0017	0.0012	-0.0011	0.27252
22933	9	1.117	12.98	0.00	0.66455	0.23045	0.0447	0.0014	0.0009	-0.0008	0.29211
22933	10	1.118	14.23	0.00	0.72711	0.26049	0.0475	0.0042	0.0000	-0.0003	0.32340
22933	11	1.118	15.31	0.00	0.72759	0.29117	0.0562	0.0008	0.0002	-0.0007	0.35556
22933	12	1.117	15.25	0.01	0.77977	0.28913	0.0562	0.0050	0.0009	-0.0007	0.35301
22933	13	1.118	16.40	0.01	0.84338	0.32523	0.0645	0.0019	0.0010	-0.0019	0.39026
22933	14	1.118	17.41	0.00	0.88536	0.35539	0.0690	0.0022	0.0000	-0.0000	0.42098
22933	15	1.117	19.70	0.00	0.97770	0.42732	0.0738	0.0019	0.0006	-0.0003	0.49468
22933	16	1.118	0.13	0.00	-0.0429	0.09171	0.0538	0.0037	0.0005	-0.0002	0.14708
2294	1	1.117	-2.14	0.00	-0.0917	0.10071	0.0111	-0.0021	0.0007	-0.0003	0.16030
2294	2	1.117	0.16	0.00	0.0618	0.09880	0.0225	-0.0041	0.0004	-0.0005	0.15661
2294	3	1.117	2.21	0.00	0.1921	0.10745	0.0487	-0.0041	0.0000	-0.0003	0.16452
2294	4	1.117	4.48	0.00	0.3287	0.12589	0.0757	-0.0027	0.0005	-0.0003	0.18394
2294	5	1.117	6.71	0.00	0.4569	0.15303	0.0990	-0.0035	0.0001	-0.0005	0.21175
2294	6	1.118	8.92	0.00	0.5704	0.18552	0.1145	-0.0036	0.0000	-0.0008	0.25558
2294	7	1.116	11.10	0.01	0.6780	0.22445	0.1219	-0.0046	0.0002	-0.0006	0.28557
2294	8	1.117	12.07	0.00	0.7244	0.24548	0.1248	-0.0012	0.0005	-0.0017	0.30723
2294	9	1.117	12.99	0.00	0.7733	0.26845	0.1284	-0.0013	0.0009	-0.0019	0.33101
2294	10	1.117	14.24	0.00	0.8327	0.30090	0.1342	-0.0005	0.0000	-0.0019	0.36476
2294	11	1.118	15.29	0.00	0.8985	0.33627	0.1437	-0.0034	0.0003	-0.0009	0.40163
2294	12	1.118	16.46	0.01	0.9497	0.37221	0.1506	-0.0037	0.0005	-0.0009	0.43868
2294	13	1.117	17.42	0.00	0.9894	0.40291	0.1536	-0.0016	0.0004	-0.0004	0.47129
2294	14	1.117	19.72	0.00	1.0811	0.48108	0.1583	-0.0013	0.0007	-0.0007	0.55166
2294	15	1.117	0.15	0.01	0.0559	0.09905	0.0220	-0.0084	0.0002	-0.0001	0.15680
2295	1	1.117	4.95	0.01	0.3626	0.13540	0.0853	-0.0110	0.0043	-0.0151	0.19469
2295	2	1.117	4.94	0.00	0.3619	0.13526	0.0870	-0.0094	0.0043	-0.0150	0.19448
2295	3	1.117	4.94	-0.02	0.3603	0.13465	0.0877	-0.0036	0.0059	-0.0123	0.19358
2295	4	1.118	4.96	0.00	0.3602	0.13433	0.0878	-0.0061	0.0034	-0.0109	0.19286
2295	5	1.117	4.96	0.01	0.3631	0.13353	0.0847	-0.0096	0.0019	-0.0081	0.19189
2295	6	1.118	4.96	0.00	0.3580	0.13296	0.0859	-0.0000	0.0021	-0.0055	0.19120
2295	7	1.116	4.96	-0.01	0.3581	0.13210	0.0850	0.0018	0.0028	-0.0027	0.19023
2295	8	1.118	4.95	0.00	0.3566	0.13207	0.0856	-0.0022	0.0003	-0.0003	0.19002
2295	9	1.116	4.99	0.00	0.3621	0.13272	0.0861	0.0066	0.0001	-0.0028	0.19095

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M _c	α	β	C _L	C _D	C _m	C _Y	C _n	C _x	C _{Du}
295	10	1.116	5.00	0.00	0.3657	0.13369	-0.0854	-0.0016	-0.0016	0.0060	0.19140
295	11	1.118	5.00	0.01	0.3651	0.13455	-0.0866	-0.0024	-0.0025	0.0078	0.19171
295	12	1.116	4.96	0.00	0.3652	0.13501	-0.0867	-0.0014	-0.0020	0.0098	0.19223
295	13	1.117	4.95	0.01	0.3642	0.13571	-0.0892	-0.0007	-0.0038	0.0118	0.19307
295	14	1.117	4.98	0.00	0.3719	0.13706	-0.0898	0.0006	-0.0025	0.0132	0.19475
296	1	1.117	9.93	0.00	0.5261	0.20764	-0.1188	-0.0010	-0.0049	0.0158	0.26873
296	2	1.117	9.93	0.01	0.6186	0.20617	-0.1192	-0.0038	-0.0051	0.0148	0.26710
296	3	1.117	9.94	0.02	0.6297	0.20478	-0.1183	-0.0054	-0.0051	0.0119	0.26607
296	4	1.116	9.93	0.01	0.6141	0.20363	-0.1172	-0.0038	-0.0030	0.0099	0.26462
296	5	1.117	9.93	0.00	0.6158	0.20290	-0.1177	-0.0017	-0.0027	0.0075	0.26354
296	6	1.116	9.86	0.02	0.6134	0.20122	-0.1170	-0.0077	-0.0028	0.0049	0.26175
296	7	1.117	9.77	0.01	0.6163	0.20156	-0.1164	-0.0050	-0.0014	0.0017	0.26197
296	8	1.117	9.93	0.01	0.6161	0.20178	-0.1165	-0.0040	-0.0007	0.0008	0.26208
296	9	1.118	9.92	0.01	0.6151	0.20180	-0.1156	-0.0065	-0.0000	0.0034	0.26213
296	10	1.117	9.94	0.00	0.6138	0.20265	-0.1147	-0.0005	0.0023	0.0061	0.26303
296	11	1.117	9.92	0.00	0.6127	0.20165	-0.1159	-0.0005	0.0025	0.0037	0.26224
296	12	1.118	9.91	0.01	0.6132	0.20169	-0.1142	-0.0029	0.0033	0.0131	0.26176
296	13	1.117	9.92	0.00	0.6185	0.20345	-0.1141	-0.0047	0.0053	0.0159	0.26404
296	14	1.117	9.91	0.00	0.6191	0.20460	-0.1168	-0.0043	0.0050	0.0170	0.26540
296	15	1.118	9.92	0.00	0.6230	0.20612	-0.1190	-0.0018	0.0061	0.0178	0.26712
297	4	1.116	9.94	0.11	0.4287	0.17170	0.0270	0.0752	0.0116	0.0090	0.23365
297	5	1.117	9.86	0.07	0.4229	0.16955	0.0250	0.0394	0.0048	0.0042	0.23129
297	6	1.117	9.84	0.02	0.4248	0.16917	0.0250	0.0157	0.0024	0.0015	0.23060
297	7	1.117	9.85	0.50	0.4241	0.16896	0.0248	0.0076	0.0010	0.0004	0.23031
297	8	1.117	9.84	0.00	0.4299	0.17012	0.0254	0.0000	0.0005	0.0007	0.23160
297	9	1.117	9.84	0.51	0.4247	0.16931	0.0249	0.0128	0.0006	0.0018	0.23104
297	10	1.116	9.92	0.03	0.4297	0.17044	0.0259	0.0013	0.0025	0.0039	0.23272
297	11	1.117	9.88	0.06	0.4257	0.16986	0.0259	0.0383	0.0035	0.0055	0.23275
297	12	1.117	9.84	0.13	0.4289	0.17092	0.0280	0.0801	0.0105	0.0110	0.23351
297	13	1.117	10.09	0.20	0.4327	0.17252	0.0297	0.1211	0.0166	0.0161	0.23379
297	14	1.117	9.91	0.01	0.4250	0.16956	0.0243	0.0051	0.0001	0.0008	0.23113
298	1	1.116	9.96	0.11	0.5163	0.17223	0.0336	0.0689	0.0072	0.0069	0.23475
298	2	1.117	9.87	0.06	0.5055	0.16976	0.0338	0.0338	0.0032	0.0029	0.23306
298	3	1.117	9.83	0.02	0.5071	0.17012	0.0333	0.0154	0.0016	0.0006	0.23307
298	4	1.117	9.94	0.50	0.5123	0.17153	0.0332	0.0062	0.0009	0.0004	0.23196
298	5	1.118	9.93	0.00	0.5097	0.17140	0.0332	0.0027	0.0002	0.0014	0.23219
298	6	1.117	9.92	0.50	0.5133	0.17149	0.0326	0.0080	0.0009	0.0024	0.23261
298	7	1.117	9.92	0.03	0.5149	0.17203	0.0335	0.0176	0.0015	0.0036	0.23350
298	8	1.117	9.93	0.07	0.5160	0.17263	0.0330	0.0356	0.0025	0.0058	0.23505

TABLE IV
STABILITY AXIS SYSTEM AERODYNAMIC COEFFICIENTS

Run	Pt	M_c	α	β	C_L	C_D	C_m	C_Y	C_n	C_l	C_{D_u}
298	9	1.117	9.96	4.11	0.5165	0.17280	-0.0341	-0.0663	0.0073	-0.0105	0.23691
298	10	1.117	10.10	6.19	0.5223	0.17490	-0.0332	-0.1088	0.0113	-0.0156	0.24017
298	11	1.117	9.94	0.00	0.5140	0.17173	-0.0329	-0.0023	0.0001	-0.0014	0.23241
299	1	1.116	9.97	-4.12	0.4282	0.17181	0.0263	0.0779	-0.0101	0.0092	0.23416
299	2	1.117	9.92	-12.06	0.4303	0.17060	0.0246	0.0364	-0.0048	0.0042	0.23261
299	3	1.116	9.91	-11.03	0.4279	0.16960	0.0249	0.0175	-0.0019	0.0017	0.23133
299	4	1.117	9.94	-10.49	0.4280	0.16984	0.0239	0.0047	-0.0013	0.0002	0.23140
299	5	1.117	9.91	0.00	0.4260	0.16939	0.0244	0.0029	0.0001	0.0004	0.23108
299	6	1.117	9.93	0.51	0.4282	0.16995	0.0243	0.0109	0.0013	0.0017	0.23177
299	7	1.117	9.87	11.03	0.4251	0.16972	0.0248	0.0205	0.0024	0.0029	0.23196
299	8	1.118	9.88	2.07	0.4247	0.16984	0.0251	0.0404	0.0053	0.0056	0.23278
299	9	1.117	9.92	4.12	0.4263	0.16996	0.0269	0.0801	0.0115	0.0107	0.23416
299	10	1.117	10.02	6.19	0.4298	0.17116	0.0295	0.1199	0.0170	0.0159	0.23669
299	11	1.117	9.89	0.00	0.4241	0.16937	0.0241	0.0012	0.0004	0.0004	0.23080

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	$C_{L(DYN)}$
7	7	0.798	12032	-0.000	0.004	-0.002	0.003	4.3403	0.0074
7	9	0.798	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0060
7	10	0.794	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0058
7	11	0.794	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0052
7	12	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0052
7	13	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0043
7	14	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0124
7	15	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0097
7	16	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0117
7	17	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0110
7	18	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0160
7	19	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0156
7	20	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0151
7	21	0.795	12032	-0.000	0.000	-0.000	0.000	4.3403	0.0038
8	1	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0046
8	2	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0031
8	3	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0051
8	4	0.599	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0043
8	5	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0048
8	6	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0031
8	7	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0045
8	8	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0058
8	9	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0111
8	10	0.597	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0065
8	11	0.597	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0065
8	12	0.597	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0117
8	13	0.597	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0128
8	14	0.597	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0146
8	15	0.598	11600	-0.000	0.000	-0.000	0.000	3.8019	0.0045
9	1	0.598	11500	-0.000	0.001	-0.000	0.001	4.1629	0.0042
9	2	0.598	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0062
9	3	0.598	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0048
9	4	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0045
9	5	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	6	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	7	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	8	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	9	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	10	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	11	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	12	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	13	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	14	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	15	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	16	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	17	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	18	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	19	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	20	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042
9	21	0.597	11500	-0.000	0.000	-0.000	0.000	4.1629	0.0042

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	$C_{L(DYN)}$
9	11	0.598	14.69	2.03	0.01	0.06	-0.04	4.2102	0.0076
9	12	0.598	15.77	2.03	0.00	0.03	-0.01	3.8608	0.0074
9	13	0.598	16.77	2.03	0.04	0.06	-0.01	3.5962	0.0114
9	14	0.598	18.91	2.03	0.00	0.06	-0.03	3.1464	0.0159
9	15	0.598	0.02	2.03	0.00	0.02	-0.01	1.0228	0.0042
10	1	0.598	11.94	2.03	0.03	0.03	-0.03	3.8813	0.0071
10	2	0.598	0.26	2.03	0.02	0.00	-0.01	0.7539	0.0054
10	3	0.598	2.37	2.03	0.01	0.01	-0.01	2.3366	0.0056
10	4	0.598	4.45	2.03	0.01	0.01	0.01	4.9128	0.0071
10	5	0.598	6.54	2.03	0.01	0.03	0.02	6.3924	0.0039
10	6	0.597	8.74	2.03	0.02	0.00	0.01	6.7537	0.0059
10	7	0.598	10.79	2.03	0.04	0.02	0.03	6.3878	0.0059
10	8	0.597	11.93	2.03	0.04	0.00	0.02	5.9974	0.0065
10	9	0.598	12.98	2.03	0.02	0.03	0.03	5.2942	0.0111
10	10	0.597	14.00	2.03	0.00	0.06	0.02	4.6130	0.0136
10	11	0.598	15.06	2.03	0.01	0.07	0.02	4.1433	0.0091
10	12	0.598	16.08	2.03	0.02	0.02	0.00	3.8158	0.0122
10	13	0.598	17.13	2.03	0.03	0.03	0.00	3.5259	0.0088
10	14	0.598	19.27	2.03	0.01	0.01	0.00	3.0645	0.0113
10	15	0.598	0.29	2.03	0.04	0.03	0.04	0.7801	0.0056
11	4	0.598	0.08	2.03	0.06	0.01	0.02	1.2800	0.0057
11	5	0.598	0.11	2.03	0.06	0.02	0.01	1.5081	0.0085
11	6	0.598	0.11	2.03	0.05	0.01	0.01	1.5793	0.0062
11	7	0.598	0.05	2.03	0.05	0.01	0.01	1.3668	0.0048
11	8	0.598	0.11	2.03	0.04	0.02	0.00	1.7142	0.0062
11	9	0.598	0.05	2.03	0.03	0.00	0.01	1.2928	0.0039
11	10	0.598	0.11	2.03	0.02	0.00	0.00	1.3871	0.0054
11	11	0.598	0.12	2.03	0.02	0.00	0.00	1.2774	0.0062
11	12	0.598	0.13	2.03	0.01	0.01	0.00	1.5148	0.0079
11	13	0.598	0.12	2.03	0.01	0.01	0.00	1.7100	0.0088
11	14	0.598	0.08	2.03	0.02	0.01	0.02	1.4778	0.0034
12	2	0.597	13.60	2.03	0.01	0.27	0.12	4.8635	0.0148
12	3	0.597	13.56	2.03	0.00	0.13	0.06	4.8519	0.0151
12	4	0.598	13.58	2.03	0.00	0.10	0.05	4.8363	0.0111
12	5	0.598	13.70	2.03	0.00	0.08	0.04	4.7602	0.0091
12	6	0.599	13.55	2.03	0.00	0.08	0.04	4.7549	0.0068
12	7	0.598	13.61	2.03	0.00	0.07	0.03	4.7432	0.0085
12	8	0.598	13.60	2.03	0.00	0.06	0.02	4.7312	0.0113
12	9	0.597	13.60	2.03	0.00	0.16	0.08	4.7348	0.0096

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{ξ} (DYN)
12	10	0.5999	13.60	6.08	0.00	-0.13	-0.06	4.7856	0.0102
12	11	0.5999	13.60	8.12	0.00	-0.11	-0.05	4.9169	0.0107
12	12	0.5998	13.55	0.00	0.00	-0.12	-0.06	4.7072	0.0082
13	4	0.5998	13.82	0.00	4.96	-4.99	4.98	4.5753	0.0102
13	5	0.5998	13.82	0.00	3.96	-4.02	-3.99	4.6003	0.0083
13	6	0.5998	13.80	0.00	2.01	-2.00	-2.00	4.6385	0.0114
13	7	0.5998	13.81	0.00	0.95	-0.95	-0.95	4.6482	0.0074
13	8	0.5998	13.81	0.00	0.02	-0.04	-0.03	4.6200	0.0062
13	9	0.5999	13.83	0.00	1.02	0.99	1.01	4.6235	0.0071
13	10	0.5999	13.82	0.00	2.01	1.98	1.99	4.6084	0.0071
13	11	0.5998	13.80	0.00	4.03	4.03	4.03	4.6084	0.0117
13	12	0.5996	13.81	0.00	5.02	4.99	5.00	4.5698	0.0137
13	13	0.5997	13.81	0.00	6.00	5.96	5.98	4.5591	0.0126
13	14	0.5998	13.82	0.01	8.00	8.05	8.02	4.4770	0.0098
13	15	0.5999	13.82	0.01	10.00	9.98	9.99	4.3612	0.0099
13	16	0.5998	13.83	0.00	0.03	-0.02	-0.03	4.6650	0.0088
14	1	0.5998	0.05	0.00	5.01	-4.99	-5.00	-1.2163	0.0100
14	2	0.5998	0.05	0.00	3.94	-4.02	-3.98	-1.2250	0.0057
14	3	0.5998	0.06	0.00	2.01	-2.04	-2.02	-1.1448	0.0042
14	4	0.5998	0.09	0.00	0.97	-1.04	-1.01	-0.9759	0.0051
14	5	0.5998	0.06	0.00	0.01	-0.02	-0.02	-1.4168	0.0042
14	6	0.5993	0.08	0.00	1.00	1.01	1.01	-1.2648	0.0051
14	7	0.5993	0.08	0.00	2.03	1.94	1.98	-1.4394	0.0057
14	8	0.5998	0.08	0.00	4.06	4.03	4.04	-1.2961	0.0051
14	9	0.5998	0.08	0.00	5.02	5.01	5.01	-1.3098	0.0048
14	10	0.5998	0.09	0.00	6.04	5.95	5.99	-0.9322	0.0057
14	11	0.5998	0.08	0.01	7.99	8.06	8.02	-1.2789	0.0054
14	12	0.5998	0.05	0.01	10.01	9.96	9.99	-1.2889	0.0057
14	13	0.5998	0.06	0.00	0.02	-0.01	-0.02	-1.1122	0.0037
15	4	0.8996	2.39	0.00	0.00	-0.01	0.00	3.5329	0.0066
15	5	0.8996	2.06	0.00	0.01	0.01	0.00	3.9473	0.0065
15	6	0.8996	2.21	0.00	0.01	0.03	0.02	3.0234	0.0053
15	7	0.8997	4.40	0.00	0.00	0.00	0.00	3.4838	0.0072
15	8	0.8997	6.56	0.00	0.00	0.00	0.00	3.0053	0.0062
15	9	0.8996	8.79	0.00	0.01	0.05	0.01	3.8603	0.0145
15	10	0.8997	10.92	0.00	0.01	0.00	0.00	3.6023	0.0137
15	11	0.8996	12.41	0.00	0.00	0.01	0.00	3.3913	0.0109
15	12	0.8998	13.03	0.00	0.00	0.00	0.00	3.3196	0.0144
15	13	0.8996	14.16	0.00	0.02	0.00	0.01	3.1695	0.0120

TABLE V

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Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
15	14	0.897	15.25	0.00	-0.02	-0.03	-0.00	3.0126	0.0135
15	15	0.896	16.35	0.00	-0.02	-0.00	0.00	2.8844	0.0130
15	16	0.896	17.41	0.00	-0.02	-0.00	0.01	2.7607	0.0098
15	17	0.896	19.64	0.00	-0.03	-0.00	0.01	2.5098	0.0121
15	18	0.896	0.02	0.00	-0.00	-0.00	0.00	-0.7677	0.0108
16	1	0.797	-2.36	0.00	0.01	0.00	0.00	-4.3214	0.0052
16	2	0.798	-0.55	0.00	0.01	-0.01	-0.00	-1.6561	0.0070
16	3	0.797	-2.16	0.00	0.01	-0.01	-0.00	-1.5554	0.0069
16	4	0.796	-4.26	0.00	0.00	-0.01	-0.00	-4.2182	0.0040
16	5	0.797	-6.51	0.00	0.02	-0.00	0.01	-5.3596	0.0062
16	6	0.796	-8.99	0.00	0.00	-0.00	0.00	-5.0812	0.0044
16	7	0.797	-10.84	0.00	0.01	-0.01	0.01	-4.4307	0.0120
16	8	0.797	-11.95	0.00	0.01	-0.02	0.02	-4.1214	0.0113
16	9	0.796	-12.99	0.00	0.02	-0.00	0.01	-3.8671	0.0085
16	10	0.797	-14.09	0.00	0.03	-0.00	0.01	-3.5797	0.0115
16	11	0.796	-15.22	0.00	0.01	-0.01	0.01	-3.3340	0.0103
16	12	0.794	-16.35	0.00	0.02	-0.00	0.01	-3.1548	0.0141
16	13	0.796	-17.38	0.00	0.02	-0.02	0.16	-3.1217	0.0161
16	14	0.797	-19.33	0.00	0.03	-0.00	0.14	-2.9749	0.0173
16	15	0.796	-19.51	0.00	0.33	-0.00	0.16	-2.6759	0.0173
16	18	0.797	0.01	0.00	0.13	-0.02	-0.05	-1.6559	0.0063
17	1	0.598	-2.12	0.00	0.06	-0.00	0.00	-3.9323	0.0053
17	2	0.599	-0.15	0.00	0.00	-0.00	0.00	-1.5289	0.0060
17	3	0.599	-2.32	0.00	0.00	-0.01	0.01	-1.3498	0.0092
17	4	0.598	-4.35	0.00	0.02	-0.01	0.02	-4.2236	0.0052
17	5	0.598	-6.39	0.00	0.03	-0.00	0.01	-5.9216	0.0071
17	6	0.598	-8.73	0.00	0.01	-0.01	-0.01	-6.6116	0.0051
17	7	0.598	-10.78	0.00	0.03	-0.02	0.03	-6.2144	0.0043
17	8	0.598	-11.97	0.00	0.00	-0.01	0.00	-5.8645	0.0073
17	9	0.597	-13.03	0.00	0.02	-0.00	0.01	-5.2831	0.0077
17	10	0.598	-14.09	0.00	0.04	-0.01	0.03	-4.6645	0.0069
17	11	0.593	-15.16	0.00	0.00	-0.01	0.00	-4.1723	0.0082
17	12	0.597	-16.22	0.00	0.01	-0.00	0.00	-3.7932	0.0088
17	13	0.598	-17.22	0.00	0.02	-0.00	0.00	-3.5009	0.0114
17	14	0.598	-19.42	0.00	0.03	-0.00	0.02	-3.0167	0.0105
17	15	0.598	0.14	0.00	0.01	-0.01	0.01	-1.3266	0.0064
18	1	0.599	-1.92	-2.04	-0.01	-0.00	0.00	-3.9111	0.0047
18	2	0.599	-0.36	-2.04	0.00	-0.00	-0.00	-0.9424	0.0068
18	3	0.599	-2.51	-2.04	0.00	-0.01	0.00	-2.3279	0.0060

TABLE V

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AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
18	4	0.598	4.65	2.04	-0.01	0.00	0.00	4.8733	0.0045
18	5	0.598	6.81	2.04	-0.02	0.01	0.00	6.3726	0.0060
18	6	0.598	8.92	2.04	-0.02	0.00	0.00	6.5547	0.0060
18	7	0.598	11.01	2.04	-0.02	0.00	0.01	6.2372	0.0097
18	8	0.598	12.18	2.04	-0.02	0.02	0.02	5.8232	0.0105
18	9	0.598	13.21	2.04	-0.02	0.03	0.03	5.1459	0.0064
18	10	0.598	14.27	2.04	-0.03	0.00	0.01	4.5564	0.0071
18	11	0.598	15.33	2.04	-0.05	0.00	0.03	4.1861	0.0112
18	12	0.598	16.41	2.04	-0.02	0.01	0.00	3.7435	0.0086
18	13	0.597	17.43	2.04	-0.02	0.00	0.01	3.4646	0.0129
18	14	0.599	19.62	2.04	-0.03	0.00	0.01	2.9987	0.0118
18	15	0.599	0.87	2.04	-0.00	0.00	0.00	1.1129	0.0094
19	1	0.598	2.24	2.04	-0.00	0.00	0.00	4.0238	0.0041
19	2	0.598	3.01	2.04	-0.00	0.00	0.00	4.5133	0.0041
19	3	0.598	4.11	2.05	-0.01	0.00	0.01	4.4559	0.0075
19	4	0.598	4.18	2.05	-0.00	0.00	0.00	4.0989	0.0043
19	5	0.598	6.46	2.05	-0.00	0.01	0.00	5.0768	0.0058
19	6	0.598	8.60	2.04	-0.00	0.01	0.00	6.6475	0.0021
19	7	0.598	10.67	2.04	-0.01	0.02	0.02	6.3159	0.0056
19	8	0.598	11.80	2.05	-0.00	0.01	0.01	5.9459	0.0045
19	9	0.598	12.82	2.04	-0.00	0.00	0.00	5.3318	0.0075
19	10	0.599	13.90	2.04	-0.02	0.00	0.01	4.6686	0.0071
19	11	0.598	14.92	2.04	-0.02	0.00	0.01	4.2529	0.0062
19	12	0.598	16.05	2.04	-0.03	0.00	0.02	3.8325	0.0077
19	13	0.598	17.10	2.04	-0.03	0.00	0.02	3.5145	0.0071
19	14	0.598	19.23	2.04	-0.02	0.00	0.01	3.0315	0.0082
19	15	0.598	0.00	2.04	-0.01	0.00	0.01	1.4332	0.0045
20	6	0.598	2.23	6.11	-0.01	0.03	0.02	1.5135	0.0067
20	7	0.598	0.16	4.07	-0.01	0.00	0.00	1.6834	0.0069
20	8	0.598	0.17	2.04	-0.01	0.01	0.01	1.1111	0.0069
20	9	0.598	0.17	0.01	-0.02	0.00	0.00	1.1111	0.0064
20	10	0.598	0.00	0.00	-0.01	0.00	0.00	1.1111	0.0084
20	11	0.598	0.00	0.01	-0.00	0.00	0.00	1.1111	0.0062
20	12	0.598	0.00	0.04	-0.01	0.04	0.03	1.1111	0.0045
20	13	0.598	0.00	0.07	-0.01	0.01	0.01	1.1111	0.0047
20	14	0.598	0.00	0.11	-0.00	0.01	0.01	1.1111	0.0088
20	15	0.598	0.00	0.16	-0.01	0.00	0.00	1.1111	0.0073
20	16	0.598	0.17	0.00	0.00	0.01	0.00	1.1111	0.0051
21	1	0.598	13.75	-6.11	-0.02	0.00	0.01	5.0115	0.0103

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AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
21	2	0.598	13.80	-4.07	-0.02	0.00	0.01	4.8863	0.0073
21	3	0.598	13.79	-4.04	-0.01	0.00	0.00	4.9204	0.0077
21	4	0.598	13.77	-4.01	-0.00	0.01	0.00	4.8839	0.0088
21	5	0.598	13.76	0.00	-0.00	0.02	-0.00	4.8556	0.0066
21	6	0.598	13.76	1.01	0.00	0.00	0.00	4.7881	0.0069
21	7	0.597	13.76	2.04	-0.00	0.00	0.00	4.7395	0.0077
21	8	0.598	13.79	4.07	-0.01	0.01	0.01	4.7133	0.0071
21	9	0.597	13.77	6.11	-0.02	0.02	0.02	4.7779	0.0106
21	10	0.598	13.78	8.15	0.00	0.00	0.00	4.9002	0.0103
21	11	0.598	13.73	0.00	0.00	0.02	0.00	4.8819	0.0094
22	5	0.598	14.13	-0.00	5.07	-4.80	-4.93	4.5570	0.0106
22	6	0.598	14.11	-0.00	4.03	-3.80	-3.91	4.5988	0.0080
22	7	0.598	14.10	-0.00	2.09	-1.80	-1.94	4.6554	0.0091
22	8	0.598	14.13	-0.00	1.02	-0.85	-0.96	4.6398	0.0101
22	9	0.598	14.11	-0.00	0.06	0.19	0.06	4.6504	0.0054
22	10	0.598	14.12	-0.00	0.95	1.18	2.06	4.6469	0.0082
22	11	0.598	14.09	0.00	1.97	2.16	2.07	4.6798	0.0108
22	12	0.598	14.16	0.00	3.97	4.22	4.10	4.5966	0.0116
22	13	0.599	14.10	0.00	4.96	5.20	5.08	4.5915	0.0082
22	14	0.599	14.09	0.01	5.96	6.15	6.05	4.5458	0.0099
22	15	0.598	14.10	0.01	7.92	8.26	8.09	4.4458	0.0104
22	16	0.598	14.09	0.01	9.93	10.16	10.05	4.3537	0.0114
22	17	0.598	14.15	0.00	0.07	0.16	0.04	4.6514	0.0125
23	1	0.598	0.18	-0.00	5.07	-4.81	-4.94	-0.9576	0.0075
23	2	0.598	0.18	-0.00	4.01	-3.79	-3.90	-1.0415	0.0093
23	3	0.599	0.18	-0.00	2.08	-1.79	-1.94	-1.2308	0.0047
23	4	0.593	0.18	-0.00	1.02	0.84	-0.93	-1.1069	0.0052
23	5	0.598	0.18	-0.00	0.08	0.19	0.05	-1.2335	0.0056
23	6	0.598	0.18	-0.00	0.94	1.21	1.07	-1.3946	0.0080
23	7	0.598	0.19	0.00	1.96	2.17	2.07	-1.2516	0.0054
23	8	0.598	0.19	0.00	3.98	4.22	4.10	-1.2636	0.0067
23	9	0.598	0.15	0.00	5.95	5.20	5.07	-1.5680	0.0062
23	10	0.598	0.17	0.00	7.94	8.15	8.04	-1.1258	0.0062
23	11	0.599	0.20	0.01	9.94	10.24	10.09	-1.2624	0.0051
23	12	0.598	0.16	0.01	9.92	10.13	10.03	-1.2014	0.0054
23	13	0.599	0.17	-0.00	0.06	0.17	0.05	-1.1410	0.0030
25	5	0.601	2.02	-0.00	-0.04	-0.06	-0.01	-4.0646	0.0052
25	6	0.601	0.28	-0.00	-0.04	-0.06	-0.01	-0.9713	0.0075
25	7	0.600	2.36	-0.00	-0.05	-0.07	-0.01	2.2538	0.0057

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Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _L (DYN)
22	8	0.600	4.82	0.00	0.05	0.05	0.00	5.2494	0.0083
22	9	0.600	7.05	0.00	0.08	0.05	0.00	6.7651	0.0092
22	10	0.599	11.41	0.00	0.08	0.05	0.01	6.8548	0.0059
22	11	0.599	11.41	0.00	0.09	0.07	0.00	6.3370	0.0058
22	12	0.599	12.31	0.00	0.08	0.08	0.00	5.9325	0.0054
22	13	0.598	13.55	0.00	0.06	0.07	0.00	5.2342	0.0063
22	14	0.597	14.57	0.00	0.12	0.08	0.01	4.6494	0.0063
22	15	0.597	15.71	0.00	0.08	0.10	0.01	4.1811	0.0078
22	16	0.600	16.80	0.00	0.08	0.09	0.00	3.7822	0.0081
22	17	0.601	17.77	0.00	0.09	0.11	0.01	3.4590	0.0079
22	18	0.600	20.07	0.00	0.10	0.11	0.00	2.9436	0.0095
26	5	0.499	13.94	0.02	4.98	5.10	5.04	5.3732	0.0155
26	6	0.498	13.97	0.01	3.98	4.08	4.03	5.3869	0.0089
26	7	0.498	13.97	0.01	2.98	4.14	4.11	5.4723	0.0176
26	8	0.497	13.96	0.00	0.96	0.12	0.04	5.4826	0.0125
26	9	0.498	13.96	0.00	0.03	0.08	0.06	5.5000	0.0117
26	10	0.497	13.93	0.00	0.00	0.98	0.99	5.5189	0.0134
26	11	0.498	13.93	0.00	0.04	1.21	0.96	5.5102	0.0117
26	12	0.499	13.93	0.00	0.03	1.43	1.31	5.4457	0.0133
26	13	0.498	13.97	0.00	0.01	1.49	1.35	5.4133	0.0105
26	14	0.498	13.94	0.01	0.00	1.58	1.44	5.3127	0.0153
26	15	0.498	13.93	0.02	0.00	1.79	1.66	5.1690	0.0146
26	16	0.497	13.93	0.02	0.00	1.99	1.94	5.1057	0.0117
27	3	0.497	13.93	0.01	1.99	1.79	1.66	5.0921	0.0123
27	4	0.496	13.92	0.02	1.99	1.72	1.63	4.6666	0.0138
27	5	0.499	13.90	0.02	1.88	1.59	1.46	4.2037	0.0138
27	6	0.500	13.94	0.01	1.77	1.46	1.35	3.8996	0.0123
27	7	0.500	13.97	0.00	1.66	1.11	1.07	3.5169	0.0144
27	8	0.501	13.97	0.00	1.56	0.84	0.72	3.1999	0.0144
27	9	0.500	13.98	0.00	1.42	0.74	0.64	2.9554	0.0144
27	10	0.500	13.97	0.00	1.25	0.43	0.42	2.6875	0.0144
27	11	0.500	13.97	0.00	1.08	0.26	0.26	2.4450	0.0137
27	12	0.500	13.97	0.00	0.89	0.16	0.16	2.2450	0.0122
27	13	0.500	13.95	0.00	0.77	0.11	0.11	2.0800	0.0122
27	14	0.500	13.94	0.00	0.70	0.08	0.08	1.9447	0.0098
27	15	0.500	13.94	0.01	0.61	0.05	0.05	1.8320	0.0090
27	16	0.500	13.96	0.01	0.58	0.04	0.04	1.7322	0.0091
27	17	0.500	13.96	0.01	0.58	0.03	0.03	1.6599	0.0091
27	18	0.500	13.97	0.00	0.58	0.02	0.02	1.5947	0.0091

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
227	19	0.5000	13.95	-1.00	1.91	-2.47	-2.19	5.4440	0.0146
227	20	0.5000	13.96	-1.00	2.51	-2.92	-2.72	5.4287	0.0153
227	21	0.4999	13.98	-1.00	3.09	-3.82	-3.46	5.4196	0.0193
227	22	0.4999	13.96	-1.00	4.25	-4.45	-4.35	5.3487	0.0180
227	23	0.4999	13.95	-1.00	4.90	-5.06	-4.98	5.3209	0.0139
228	5	0.602	14.62	-1.62	0.04	-0.03	-0.04	4.8148	0.0096
228	6	0.601	14.58	-1.44	0.03	-0.01	-0.02	4.7948	0.0067
228	7	0.599	14.61	-1.20	0.06	0.00	0.03	4.7045	0.0048
228	8	0.5999	14.44	-1.11	0.05	0.01	0.03	4.7560	0.0065
228	9	0.6000	14.50	-1.00	0.03	0.03	0.03	4.6681	0.0060
228	10	0.6000	14.32	-1.00	0.05	0.03	0.04	4.7896	0.0054
228	11	0.5999	14.51	-1.00	0.04	0.06	0.05	4.6286	0.0065
228	12	0.6000	14.46	-1.04	0.03	0.00	0.05	4.6173	0.0078
228	13	0.5999	14.38	-1.26	0.02	0.10	0.06	4.6963	0.0048
228	14	0.6000	14.51	-1.12	0.01	0.01	0.00	4.6326	0.0066
228	15	0.5999	14.62	-1.20	0.02	0.02	0.02	4.6644	0.0086
229	5	0.6000	14.51	-1.00	5.10	-4.99	-5.04	4.5610	0.0110
229	6	0.6000	14.46	-1.00	4.75	-4.74	-4.74	4.5853	0.0094
229	7	0.6000	14.50	-1.11	4.12	-4.07	-4.10	4.5673	0.0115
229	8	0.6000	14.55	-1.11	3.01	-3.29	-3.15	4.5681	0.0164
229	9	0.5999	14.51	-1.11	2.36	-2.60	-2.49	4.6089	0.0166
229	10	0.6000	14.52	-1.11	1.93	-2.81	-2.73	4.5988	0.0169
229	11	0.6001	14.48	-1.11	0.88	-1.73	-1.41	4.6344	0.0163
229	12	0.6000	14.53	-1.11	0.50	-0.59	-0.55	4.6121	0.0155
229	13	0.6001	14.50	-1.11	0.06	0.20	0.07	4.6308	0.0146
229	14	0.6000	14.51	-1.11	0.52	0.93	0.72	4.6100	0.0158
229	15	0.6000	14.50	-1.11	1.40	1.45	1.43	4.6250	0.0163
229	16	0.6000	14.52	-1.11	2.86	2.56	2.09	4.6096	0.0149
229	17	0.5999	14.50	-1.11	2.86	3.04	2.95	4.6137	0.0164
229	18	0.6000	14.54	-1.11	3.45	3.07	3.06	4.6034	0.0162
229	19	0.6000	14.57	-1.11	4.11	3.50	3.31	4.6055	0.0152
229	20	0.6001	14.53	-1.11	4.95	3.53	3.44	4.6271	0.0159
229	21	0.6001	14.49	-1.11	5.74	3.28	3.51	4.6216	0.0181
229	22	0.6000	14.51	-1.11	6.86	3.16	3.55	4.6412	0.0189
229	23	0.6000	14.52	-1.11	7.06	3.06	3.96	4.6250	0.0173
229	24	0.6000	14.53	-1.11	7.77	2.84	4.46	4.6557	0.0178
229	25	0.6000	14.56	-1.11	8.22	2.29	4.76	4.4108	0.0174
229	26	0.6000	14.50	-1.11	8.77	2.33	5.95	4.4048	0.0193
229	27	0.6000	14.50	-1.11	9.73	2.33	6.84	4.3399	0.0168
229	28	0.5999	14.44	-1.02	9.99	2.33	6.96	4.3333	0.0137

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
29	29	0.601	14.50	0.02	-10.02	9.95	9.99	4.4292	0.0164
30	4	0.598	-2.21	0.00	-0.10	-0.03	0.03	-3.7930	0.0057
30	5	0.596	-0.07	0.00	-0.12	-0.04	0.03	-1.2784	0.0052
30	6	0.596	1.94	0.00	-0.08	-0.04	0.01	1.5994	0.0057
30	7	0.596	4.19	0.00	-0.09	-0.05	0.01	4.5689	0.0040
30	8	0.596	6.25	0.00	-0.11	-0.06	0.02	6.1142	0.0040
30	9	0.596	8.39	0.00	-0.10	-0.06	0.02	8.7517	0.0057
30	10	0.596	10.47	0.00	-0.11	-0.05	0.04	6.7517	0.0057
30	11	0.596	11.37	0.00	-0.10	-0.05	0.02	6.3941	0.0077
30	12	0.596	12.73	0.00	-0.09	-0.05	0.01	5.1878	0.0086
30	13	0.596	13.46	0.00	-0.09	-0.06	0.01	4.7940	0.0066
30	14	0.596	14.47	0.00	-0.10	-0.06	0.01	4.4215	0.0074
30	15	0.596	15.53	0.00	-0.09	-0.04	0.02	4.0013	0.0103
30	16	0.596	16.53	0.00	-0.10	-0.04	0.02	3.6504	0.0057
30	17	0.595	18.71	0.00	-0.08	-0.02	0.02	3.1412	0.0126
30	18	0.596	-0.03	0.00	-0.05	-0.03	0.00	-1.1912	0.0071
31	1	0.596	-2.20	0.00	-2.12	1.93	2.02	3.9484	0.0062
31	2	0.599	-0.01	0.00	-1.14	1.15	2.05	1.1936	0.0059
31	3	0.596	2.00	0.00	-1.14	1.15	2.05	1.8079	0.0065
31	4	0.596	4.22	0.00	-1.15	1.15	2.05	4.5538	0.0040
31	5	0.596	6.27	0.00	-1.14	1.14	2.06	6.0569	0.0077
31	6	0.596	8.40	0.00	-1.14	1.14	2.05	8.7004	0.0057
31	7	0.596	10.48	0.00	-1.14	1.14	2.05	6.3358	0.0096
31	8	0.596	11.33	0.00	-1.16	1.14	2.05	6.3358	0.0045
31	9	0.596	12.76	0.00	-1.13	1.11	2.05	5.2550	0.0068
31	10	0.596	13.44	0.00	-1.16	1.11	2.06	4.8121	0.0074
31	11	0.596	14.44	0.00	-1.17	1.11	2.06	4.4222	0.0088
31	12	0.596	15.56	0.00	-1.14	1.11	2.05	3.9773	0.0105
31	13	0.596	16.53	0.00	-1.17	1.11	2.06	3.6630	0.0105
31	14	0.596	18.71	0.00	-1.13	1.11	2.02	3.1328	0.0163
31	15	0.596	0.01	0.00	-2.13	1.95	2.04	1.2116	0.0051
32	1	0.595	2.15	0.00	0.96	0.95	-0.01	0.2495	0.0048
32	2	0.595	0.02	0.00	0.97	0.95	0.00	0.6861	0.0037
32	3	0.596	2.00	0.00	0.97	0.91	0.00	0.4845	0.0062
32	4	0.596	4.23	0.00	0.96	0.91	0.02	0.7765	0.0039
32	5	0.597	6.31	0.00	0.93	0.94	0.00	0.2561	0.0048
32	6	0.596	8.43	0.00	0.93	0.93	0.00	0.1219	0.0068
32	7	0.596	10.53	0.00	0.93	0.93	0.00	0.6396	0.0054
32	8	0.596	12.42	0.00	0.94	0.94	0.01	0.3679	0.0054

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
10	9	0.0000	11.273	0.00	9.97	9.92	10.02	4.8072	0.0057
11	10	0.0000	11.350	0.00	9.96	9.91	10.02	4.4499	0.0096
12	11	0.0000	11.427	0.00	9.94	9.92	10.01	4.0310	0.0088
13	12	0.0000	11.505	0.00	9.94	9.92	10.01	3.6835	0.0102
14	13	0.0000	11.582	0.00	9.93	9.92	10.00	3.3974	0.0142
15	14	0.0000	11.660	0.00	9.93	9.92	10.00	3.1491	0.0168
16	15	0.0000	11.737	0.00	9.96	9.94	10.00	2.9474	0.0051
17	16	0.0000	11.815	0.00	8.00	12.01	2.00	0.0389	0.0085
18	17	0.0000	11.892	0.00	8.01	12.01	1.99	0.6963	0.0045
19	18	0.0000	11.970	0.00	8.01	12.00	2.00	4.903	0.0051
20	19	0.0000	12.047	0.00	7.99	11.98	1.99	5.8382	0.0042
21	20	0.0000	12.125	0.00	7.99	11.97	1.98	6.8106	0.0039
22	21	0.0000	12.202	0.00	7.98	11.97	1.98	7.8167	0.0076
23	22	0.0000	12.280	0.00	8.00	11.97	1.98	8.8000	0.0111
24	23	0.0000	12.357	0.00	8.00	11.97	1.98	9.8158	0.0082
25	24	0.0000	12.435	0.00	7.99	11.97	1.98	10.8157	0.0073
26	25	0.0000	12.512	0.00	7.99	11.97	1.98	11.8489	0.0125
27	26	0.0000	12.590	0.00	8.01	11.97	1.98	12.9088	0.0159
28	27	0.0000	12.667	0.00	8.00	11.97	1.98	13.9888	0.0218
29	28	0.0000	12.745	0.00	8.01	11.97	1.98	15.0731	0.0190
30	29	0.0000	12.822	0.00	8.03	12.01	1.99	16.1555	0.0099
31	30	0.0000	12.900	0.00	8.07	12.03	1.97	17.2973	0.0056
32	31	0.0000	12.977	0.00	8.08	12.03	1.97	18.4915	0.0087
33	32	0.0000	13.055	0.00	8.08	12.04	1.99	19.7500	0.0060
34	33	0.0000	13.132	0.00	8.04	11.99	1.96	21.0755	0.0048
35	34	0.0000	13.210	0.00	8.06	11.99	1.96	22.4030	0.0075
36	35	0.0000	13.287	0.01	8.09	11.99	1.96	23.7438	0.0085
37	36	0.0000	13.365	0.00	8.05	11.99	1.96	25.0699	0.0090
38	37	0.0000	13.442	0.00	8.05	11.98	1.96	26.4116	0.0100
39	38	0.0000	13.520	0.00	8.05	11.98	1.96	27.7516	0.0091
40	39	0.0000	13.597	0.00	8.04	11.98	1.96	29.0900	0.0087
41	40	0.0000	13.675	0.00	8.04	11.98	1.96	30.4255	0.0122
42	41	0.0000	13.752	0.00	8.05	11.98	1.97	31.7416	0.0124
43	42	0.0000	13.830	0.00	8.04	11.98	1.99	33.0807	0.0120
44	43	0.0000	13.907	0.00	8.04	12.02	1.99	34.4807	0.0120
45	44	0.0000	13.985	0.00	8.09	12.04	1.97	35.8794	0.0075
46	45	0.0000	14.062	0.00	9.97	10.04	0.03	1.7755	0.0072
47	46	0.0000	14.140	0.00	10.01	10.02	0.00	0.8252	0.0066

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
36	6	0.8997	2.05	-0.00	9.97	10.03	0.03	3.0599	0.0063
36	7	0.8997	4.35	-0.00	9.98	10.02	0.02	4.1791	0.0056
36	8	0.8996	6.49	0.00	9.97	10.04	0.03	4.4017	0.0071
36	9	0.8997	8.64	0.00	10.02	10.01	-0.00	4.1375	0.0096
36	10	0.8997	10.79	0.00	9.99	10.00	0.00	3.7820	0.0133
36	11	0.8997	11.76	0.00	10.00	10.00	-0.00	3.5844	0.0092
36	12	0.8997	13.12	0.00	9.97	9.99	0.01	3.3247	0.0077
36	13	0.8996	13.92	0.00	10.00	10.00	0.00	3.1950	0.0094
36	14	0.8997	14.93	0.00	10.01	10.00	-0.00	3.0320	0.0147
36	15	0.8997	16.07	-0.00	9.99	9.98	-0.00	2.8753	0.0157
36	16	0.8997	17.07	0.00	9.97	10.02	0.02	2.7491	0.0138
36	17	0.8996	19.29	0.00	10.00	10.00	0.00	2.4930	0.0198
36	18	0.8996	20.02	0.00	10.01	10.04	0.01	2.8608	0.0075
37	1	0.8997	2.31	0.00	2.10	1.99	2.05	3.4993	0.0056
37	2	0.8996	0.00	0.00	2.11	2.00	2.06	3.8738	0.0101
37	3	0.8997	2.04	0.00	2.12	1.98	2.05	4.6311	0.0081
37	4	0.8996	4.38	0.00	2.06	1.97	2.02	5.5453	0.0061
37	5	0.8996	6.48	0.00	2.06	2.01	2.04	6.9140	0.0048
37	6	0.8996	8.67	0.00	2.04	1.98	2.01	8.9221	0.0092
37	7	0.8997	10.79	0.00	2.03	2.00	2.02	10.6772	0.0175
37	8	0.8997	11.73	0.00	2.04	1.99	2.02	11.5404	0.0118
37	9	0.8996	13.08	0.00	2.03	1.98	2.01	13.3187	0.0151
37	10	0.8997	13.85	0.00	2.04	1.98	2.01	15.2210	0.0120
37	11	0.8997	14.91	0.00	2.07	1.95	2.01	17.0665	0.0120
37	12	0.8996	16.00	-0.00	2.08	1.95	2.02	19.2228	0.0185
37	13	0.8998	17.00	0.00	2.07	1.94	2.01	21.7931	0.0217
37	14	0.8997	19.28	0.00	2.08	1.94	2.01	25.4414	0.0188
37	15	0.8997	20.03	0.00	2.06	1.98	2.02	29.0098	0.0068
38	1	0.8996	2.32	-0.00	0.03	0.01	0.03	3.4729	0.0049
38	2	0.8997	0.02	-0.00	0.06	0.01	0.04	4.8197	0.0051
38	3	0.8996	2.05	-0.00	0.05	0.00	0.03	6.1899	0.0080
38	4	0.8997	4.38	0.00	0.05	0.00	0.02	8.5815	0.0075
38	5	0.8997	6.51	0.00	0.05	0.00	0.02	11.9010	0.0060
38	6	0.8997	8.68	0.00	0.06	0.00	0.02	16.158	0.0075
38	7	0.8996	10.80	0.00	0.06	0.02	0.04	21.6494	0.0148
38	8	0.8996	11.73	0.00	0.07	0.00	0.03	28.5293	0.0153
38	9	0.8997	13.12	0.00	0.07	0.00	0.03	37.3444	0.0111
38	10	0.8997	13.84	0.00	0.07	0.02	0.02	49.2201	0.0176
38	11	0.8996	14.91	0.00	0.08	0.01	0.05	65.0709	0.0133
38	12	0.8996	16.03	0.00	0.08	0.00	0.04	86.9242	0.0116

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
38	13	0.896	17.04	0.00	-0.08	-0.04	0.01	2.8065	0.0142
38	14	0.897	19.30	0.00	-0.09	-0.03	0.02	2.5440	0.0144
38	15	0.896	10.04	0.00	-0.07	0.01	0.04	-0.8912	0.0068
39	7	0.598	6.30	0.00	5.03	4.80	4.91	5.8271	0.0044
39	8	0.597	6.30	0.01	5.33	5.95	4.14	6.0551	0.0080
39	9	0.598	6.30	0.00	5.82	6.08	3.45	6.3252	0.0102
39	10	0.598	6.30	0.00	6.06	6.99	2.69	6.6128	0.0119
39	11	0.598	6.30	0.00	6.39	7.11	2.06	6.7988	0.0136
39	12	0.598	6.30	0.00	6.73	7.11	1.61	6.6555	0.0144
39	13	0.598	6.30	0.00	7.03	7.00	1.27	6.2052	0.0147
39	14	0.598	6.30	0.00	7.39	6.84	1.00	5.5888	0.0161
39	15	0.597	6.30	0.00	7.67	6.63	0.75	5.0888	0.0150
39	16	0.596	6.30	0.00	7.94	6.39	0.57	4.5821	0.0147
39	17	0.598	6.30	0.00	8.08	6.11	0.47	4.0881	0.0147
39	18	0.598	6.30	0.00	8.11	5.70	0.31	3.5881	0.0147
39	19	0.598	6.30	0.00	8.06	5.25	0.26	3.0849	0.0147
39	20	0.597	6.30	0.00	7.98	4.79	0.24	2.5822	0.0136
39	21	0.597	6.30	0.00	7.98	4.34	0.24	2.0822	0.0133
39	22	0.598	6.30	0.00	7.78	3.88	0.27	1.5817	0.0150
39	23	0.597	6.30	0.00	7.46	3.41	0.37	1.0835	0.0147
39	24	0.598	6.30	0.00	7.06	2.92	0.49	0.5851	0.0147
39	25	0.598	6.30	0.00	6.57	2.41	0.61	0.0859	0.0147
39	26	0.596	6.30	0.00	6.02	1.88	0.76	-0.4161	0.0147
39	27	0.598	6.30	0.00	5.51	1.32	0.89	-0.9161	0.0147
39	28	0.597	6.30	0.01	5.02	0.75	1.05	-1.4069	0.0144
40	29	0.597	6.30	0.01	4.58	0.19	1.03	-1.8911	0.0147
40	30	0.598	6.30	0.00	4.12	-0.31	0.91	-2.3677	0.0147
40	31	0.598	6.30	0.00	3.64	-0.77	0.79	-2.8318	0.0147
40	32	0.597	6.30	0.00	3.14	-1.11	0.60	-3.2877	0.0147
40	33	0.597	6.30	0.01	2.64	-1.37	0.33	-3.7333	0.0147
40	34	0.597	6.30	0.00	2.14	-1.55	0.00	-4.1633	0.0147
40	35	0.596	6.30	0.00	1.64	-1.64	-0.33	-4.5833	0.0147
40	36	0.596	6.30	0.00	1.14	-1.64	-0.66	-4.9933	0.0147
40	37	0.597	6.30	0.00	0.64	-1.55	-0.99	-5.3933	0.0147
40	38	0.597	6.30	0.00	0.14	-1.37	-1.33	-5.7933	0.0147
40	39	0.596	6.30	0.00	-0.36	-1.11	-1.66	-6.1933	0.0147
40	40	0.596	6.30	0.00	-0.86	-0.75	-1.99	-6.5933	0.0147
40	41	0.597	6.30	0.00	-1.36	-0.31	-2.33	-6.9933	0.0147
40	42	0.597	6.30	0.00	-1.86	0.19	-2.66	-7.3933	0.0147
40	43	0.597	6.30	0.00	-2.36	0.69	-2.99	-7.7933	0.0147
40	44	0.596	6.30	0.00	-2.86	1.11	-3.33	-8.1933	0.0147
40	45	0.596	6.30	0.00	-3.36	1.55	-3.66	-8.5933	0.0147
40	46	0.597	6.30	0.00	-3.86	1.99	-3.99	-8.9933	0.0147
40	47	0.597	6.30	0.00	-4.36	2.41	-4.33	-9.3933	0.0147
40	48	0.597	6.30	0.00	-4.86	2.81	-4.66	-9.7933	0.0147
40	49	0.596	6.30	0.00	-5.36	3.21	-4.99	-10.1933	0.0147
40	50	0.596	6.30	0.00	-5.86	3.61	-5.33	-10.5933	0.0147
40	51	0.597	6.30	0.00	-6.36	4.01	-5.66	-10.9933	0.0147
40	52	0.597	6.30	0.00	-6.86	4.41	-5.99	-11.3933	0.0147
40	53	0.597	6.30	0.00	-7.36	4.81	-6.33	-11.7933	0.0147
40	54	0.596	6.30	0.00	-7.86	5.21	-6.66	-12.1933	0.0147
40	55	0.596	6.30	0.00	-8.36	5.61	-6.99	-12.5933	0.0147
40	56	0.596	6.30	0.00	-8.86	6.01	-7.33	-12.9933	0.0147
40	57	0.597	6.30	0.00	-9.36	6.41	-7.66	-13.3933	0.0147
40	58	0.597	6.30	0.00	-9.86	6.81	-7.99	-13.7933	0.0147
40	59	0.597	6.30	0.00	-10.36	7.21	-8.33	-14.1933	0.0147
40	60	0.596	6.30	0.00	-10.86	7.61	-8.66	-14.5933	0.0147
40	61	0.596	6.30	0.00	-11.36	8.01	-8.99	-14.9933	0.0147
40	62	0.596	6.30	0.00	-11.86	8.41	-9.33	-15.3933	0.0147
40	63	0.597	6.30	0.00	-12.36	8.81	-9.66	-15.7933	0.0147
40	64	0.597	6.30	0.00	-12.86	9.21	-9.99	-16.1933	0.0147
40	65	0.597	6.30	0.00	-13.36	9.61	-10.33	-16.5933	0.0147
40	66	0.596	6.30	0.00	-13.86	10.01	-10.66	-16.9933	0.0147
40	67	0.596	6.30	0.00	-14.36	10.41	-10.99	-17.3933	0.0147
40	68	0.596	6.30	0.00	-14.86	10.81	-11.33	-17.7933	0.0147
40	69	0.596	6.30	0.00	-15.36	11.21	-11.66	-18.1933	0.0147
40	70	0.597	6.30	0.00	-15.86	11.61	-11.99	-18.5933	0.0147
40	71	0.597	6.30	0.00	-16.36	12.01	-12.33	-18.9933	0.0147
40	72	0.597	6.30	0.00	-16.86	12.41	-12.66	-19.3933	0.0147
40	73	0.596	6.30	0.00	-17.36	12.81	-12.99	-19.7933	0.0147
40	74	0.596	6.30	0.00	-17.86	13.21	-13.33	-20.1933	0.0147
40	75	0.596	6.30	0.00	-18.36	13.61	-13.66	-20.5933	0.0147
40	76	0.596	6.30	0.00	-18.86	14.01	-13.99	-20.9933	0.0147
40	77	0.596	6.30	0.00	-19.36	14.41	-14.33	-21.3933	0.0147
40	78	0.596	6.30	0.00	-19.86	14.81	-14.66	-21.7933	0.0147
40	79	0.596	6.30	0.00	-20.36	15.21	-14.99	-22.1933	0.0147
40	80	0.596	6.30	0.00	-20.86	15.61	-15.33	-22.5933	0.0147
40	81	0.596	6.30	0.00	-21.36	16.01	-15.66	-22.9933	0.0147
40	82	0.596	6.30	0.00	-21.86	16.41	-15.99	-23.3933	0.0147
40	83	0.596	6.30	0.00	-22.36	16.81	-16.33	-23.7933	0.0147
40	84	0.596	6.30	0.00	-22.86	17.21	-16.66	-24.1933	0.0147
40	85	0.596	6.30	0.00	-23.36	17.61	-16.99	-24.5933	0.0147
40	86	0.596	6.30	0.00	-23.86	18.01	-17.33	-24.9933	0.0147
40	87	0.596	6.30	0.00	-24.36	18.41	-17.66	-25.3933	0.0147
40	88	0.596	6.30	0.00	-24.86	18.81	-17.99	-25.7933	0.0147
40	89	0.596	6.30	0.00	-25.36	19.21	-18.33	-26.1933	0.0147
40	90	0.596	6.30	0.00	-25.86	19.61	-18.66	-26.5933	0.0147
40	91	0.596	6.30	0.00	-26.36	20.01	-18.99	-26.9933	0.0147
40	92	0.596	6.30	0.00	-26.86	20.41	-19.33	-27.3933	0.0147
40	93	0.596	6.30	0.00	-27.36	20.81	-19.66	-27.7933	0.0147
40	94	0.596	6.30	0.00	-27.86	21.21	-19.99	-28.1933	0.0147
40	95	0.596	6.30	0.00	-28.36	21.61	-20.33	-28.5933	0.0147
40	96	0.596	6.30	0.00	-28.86	22.01	-20.66	-28.9933	0.0147
40	97	0.596	6.30	0.00	-29.36	22.41	-20.99	-29.3933	0.0147
40	98	0.596	6.30	0.00	-29.86	22.81	-21.33	-29.7933	0.0147
40	99	0.596	6.30	0.00	-30.36	23.21	-21.66	-30.1933	0.0147
40	100	0.596	6.30	0.00	-30.86	23.61	-21.99	-30.5933	0.0147

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	e _R	δ _{eL}	δ _a	L/D	C _l (DYN)
40	17	0.597	6.36	1.00	0.75	11.85	11.30	6.3009	0.0050
40	18	0.596	6.36	1.00	0.48	11.72	11.10	6.1021	0.0047
40	19	0.597	6.36	1.00	0.36	11.17	11.76	6.2175	0.0033
40	20	0.596	6.36	1.00	0.29	11.11	11.20	6.3434	0.0022
40	21	0.598	6.36	1.00	0.78	11.31	11.05	6.1809	0.0022
40	22	0.595	6.36	1.00	0.46	11.34	11.34	6.3951	0.0030
40	23	0.597	6.36	1.00	0.19	11.22	11.02	6.3627	0.0033
40	24	0.597	6.36	1.00	0.96	11.76	11.36	6.2468	0.0019
41	2	0.596	6.36	1.00	0.98	11.95	11.97	6.1539	0.0022
41	3	0.597	6.36	1.00	0.93	11.95	11.94	6.0536	0.0069
41	4	0.597	6.36	1.00	0.00	11.97	11.98	6.3417	0.0047
41	5	0.597	6.36	1.00	0.97	11.01	11.99	6.3757	0.0033
41	6	0.596	6.36	1.00	0.00	11.00	11.00	6.4252	0.0044
41	7	0.597	6.36	1.00	0.00	11.00	11.00	6.3874	0.0055
41	8	0.597	6.36	1.00	0.97	11.00	11.99	6.3297	0.0070
41	9	0.596	6.36	1.00	0.04	11.04	11.03	6.2974	0.0055
41	10	0.596	6.36	1.00	0.99	11.06	11.03	6.3446	0.0075
41	11	0.595	6.36	1.00	0.01	11.02	11.01	6.6449	0.0106
41	12	0.597	6.36	1.00	0.98	11.99	11.99	6.2985	0.0092
41	13	0.596	6.36	1.00	0.00	11.02	11.01	6.1746	0.0067
42	1	0.598	6.36	0.01	0.97	10.03	10.00	5.3047	0.0069
42	2	0.596	6.36	0.00	0.01	8.00	8.00	5.5932	0.0061
42	3	0.597	6.36	0.00	0.00	6.01	6.00	5.0487	0.0075
42	4	0.597	6.36	0.00	0.08	5.04	5.01	5.0123	0.0050
42	5	0.597	6.36	0.00	0.04	4.04	4.04	6.4392	0.0050
42	6	0.596	6.36	0.00	0.99	2.02	2.00	6.0482	0.0095
42	7	0.597	6.36	0.00	0.03	1.95	1.99	6.3534	0.0069
42	8	0.597	6.36	0.00	0.01	0.95	0.01	6.4726	0.0039
42	9	0.597	6.36	0.00	0.97	0.99	0.00	6.5879	0.0079
42	10	0.595	6.36	0.00	0.02	0.96	0.99	6.6261	0.0050
42	11	0.598	6.36	0.00	0.94	0.95	0.95	6.1339	0.0019
42	12	0.596	6.36	0.01	0.97	0.96	0.97	6.2540	0.0050
43	7	0.598	12.22	0.00	0.06	0.00	0.03	4.1397	0.0050
43	8	0.599	12.00	0.00	0.02	0.00	0.01	4.17418	0.0045
43	9	0.599	12.00	0.00	0.00	0.00	0.00	4.1093	0.0056
43	10	0.598	12.18	0.00	0.00	0.00	0.03	4.3780	0.0042
43	11	0.597	12.27	0.00	0.04	0.00	0.02	6.1937	0.0031
43	12	0.597	12.38	0.00	0.05	0.02	0.04	6.6346	0.0045
43	13	0.597	12.46	0.00	0.01	0.00	0.00	6.3877	0.0053

372

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
43	14	0.597	11.41	-0.00	-0.03	-0.03	-0.00	6.0851	0.0036
43	15	0.598	12.73	-0.00	-0.05	-0.00	-0.02	5.2231	0.0036
43	16	0.598	13.50	-0.00	-0.01	-0.02	-0.00	4.7977	0.0039
43	17	0.597	14.51	-0.00	-0.02	-0.02	-0.00	4.4262	0.0050
43	18	0.597	15.61	-0.00	-0.02	0.00	0.01	3.9929	0.0056
43	19	0.596	16.56	-0.00	-0.02	-0.03	-0.00	3.6639	0.0073
43	20	0.597	18.70	-0.00	-0.04	-0.02	0.00	3.1373	0.0127
43	21	0.596	-0.04	0.00	-0.02	0.00	0.01	-1.9003	0.0033
44	2	0.597	-2.21	0.00	-2.02	2.00	2.01	-4.3858	0.0047
44	3	0.597	0.01	0.00	-1.99	1.99	1.99	-1.4301	0.0053
44	4	0.597	2.00	0.00	-2.03	1.99	2.01	1.2361	0.0045
44	5	0.597	4.25	0.00	-1.98	1.98	1.98	4.4914	0.0050
44	6	0.597	6.31	0.00	-1.97	1.99	1.98	6.0511	0.0039
44	7	0.596	8.48	0.00	-1.96	1.98	1.97	6.6559	0.0045
44	8	0.597	10.49	0.00	-2.01	1.96	1.99	6.3708	0.0050
44	9	0.597	11.44	0.00	-2.03	1.96	2.00	6.1261	0.0045
44	10	0.596	12.80	0.00	-2.03	1.96	1.99	5.2368	0.0031
44	11	0.597	13.52	0.00	-2.04	1.95	2.00	4.7862	0.0053
44	12	0.598	14.62	0.00	-2.02	1.98	2.00	4.3181	0.0078
44	13	0.597	15.57	0.00	-2.03	1.99	2.01	3.9957	0.0062
44	14	0.597	16.56	0.00	-2.03	1.99	2.01	3.6768	0.0095
44	15	0.598	18.72	0.00	-2.04	1.96	2.00	3.1300	0.0180
44	15	0.598	-0.03	0.00	-2.04	1.98	2.01	-1.6255	0.0047
45	5	0.598	-2.17	-0.00	9.99	10.03	0.02	0.5440	0.0036
45	6	0.599	0.02	0.00	10.00	10.01	0.00	3.1170	0.0027
45	7	0.597	2.02	0.00	10.00	10.00	0.00	4.8795	0.0053
45	8	0.598	4.25	0.00	10.01	10.00	0.00	6.1418	0.0033
45	9	0.597	6.34	0.00	10.00	10.02	0.01	6.4607	0.0035
45	10	0.598	8.47	0.00	10.04	10.05	0.00	6.3079	0.0039
45	11	0.598	10.50	0.00	10.00	10.00	0.00	5.6870	0.0050
45	12	0.597	11.45	0.00	10.02	9.99	0.01	5.4265	0.0067
45	13	0.596	12.84	0.00	10.00	10.01	0.00	4.7896	0.0090
45	14	0.597	13.51	0.00	10.00	10.00	0.00	4.4616	0.0087
45	15	0.597	14.50	0.00	10.00	10.01	0.00	4.0746	0.0064
45	16	0.597	15.62	0.00	10.00	9.99	0.00	3.6821	0.0087
45	17	0.598	16.62	0.00	10.00	10.00	0.00	3.3964	0.0142
45	18	0.597	18.79	0.00	9.99	9.99	0.00	2.9698	0.0106
45	19	0.597	0.02	0.00	10.00	10.03	0.01	3.0146	0.0036
46	1	0.597	-2.16	0.00	8.01	12.02	2.00	0.4656	0.0047

373

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
46	2	0.5996	0.00	0.00	8.04	12.02	1.99	2.9988	0.0042
46	3	0.5997	1.99	0.00	8.03	12.01	1.99	4.7625	0.0044
46	4	0.5996	4.23	0.00	8.01	11.97	1.98	6.0457	0.0059
46	5	0.5997	6.34	0.00	7.90	11.96	2.02	6.3070	0.0126
46	6	0.5995	8.45	0.00	7.86	11.90	2.02	6.1763	0.0059
46	7	0.5996	10.48	0.00	7.76	11.91	2.07	5.6878	0.0059
46	8	0.5997	11.43	0.00	7.74	11.94	2.10	5.4080	0.0064
46	9	0.5996	12.81	0.00	7.56	11.86	2.14	4.8045	0.0084
46	10	0.5996	13.51	0.00	7.57	11.81	2.11	4.4614	0.0084
46	11	0.5996	14.49	0.00	7.52	11.80	2.13	4.0534	0.0064
46	12	0.5996	15.58	0.00	7.66	11.69	2.01	3.5996	0.0092
46	13	0.5997	16.57	0.00	8.04	11.56	1.75	3.4061	0.0120
46	14	0.5995	18.79	0.00	7.97	11.53	1.77	2.9719	0.0115
46	15	0.5996	0.00	0.00	7.90	11.99	2.04	2.8292	0.0036
47	4	0.8997	-2.19	0.00	8.04	12.04	2.00	1.4315	0.0070
47	5	0.8996	0.06	0.00	8.08	12.04	1.97	1.3041	0.0061
47	6	0.8997	2.10	0.00	8.08	12.00	1.95	3.2448	0.0105
47	7	0.8996	4.42	0.00	7.97	11.87	1.94	4.3672	0.0058
47	8	0.8996	6.53	0.00	8.32	11.75	1.71	4.4757	0.0067
47	9	0.8996	8.75	0.00	8.19	11.61	1.70	4.1895	0.0113
47	10	0.8996	10.87	0.00	8.11	11.52	1.70	3.7679	0.0070
47	11	0.8996	11.62	0.00	8.12	11.53	1.70	3.5839	0.0075
47	12	0.8997	13.24	0.00	8.03	11.78	1.84	3.3133	0.0116
47	13	0.8997	13.97	0.00	8.11	12.05	1.97	3.1856	0.0112
47	14	0.8997	14.98	0.00	8.11	12.00	1.94	3.0243	0.0097
47	15	0.8997	16.11	0.00	8.10	12.00	1.95	2.8629	0.0134
47	16	0.8996	17.14	0.00	8.11	12.02	1.95	2.7347	0.0145
47	17	0.8996	19.58	0.00	8.11	12.04	1.96	2.4812	0.0175
47	18	0.8997	0.06	0.00	8.11	12.04	1.96	1.2203	0.0096
48	1	0.8996	-2.24	0.00	9.98	10.01	0.01	1.6191	0.0060
48	2	0.8996	0.05	0.00	10.04	10.02	0.00	1.1423	0.0066
48	3	0.8996	2.10	0.00	9.95	10.03	0.03	3.2120	0.0057
48	4	0.8997	4.43	0.00	10.01	10.00	0.00	4.3646	0.0049
48	5	0.8996	6.53	0.00	10.00	9.99	0.00	4.4436	0.0051
48	6	0.8996	8.75	0.00	9.99	10.02	0.01	4.1842	0.0086
48	7	0.8996	10.85	0.00	10.00	9.98	0.00	3.7646	0.0102
48	8	0.8997	11.82	0.00	10.00	9.98	0.00	3.5879	0.0119
48	9	0.8996	13.26	0.00	9.98	9.98	0.00	3.3270	0.0078
48	10	0.8996	13.96	0.00	9.99	9.98	0.00	3.2058	0.0136
48	11	0.8996	14.99	0.00	9.99	9.99	0.00	3.0260	0.0094

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
48	12	0.896	16.09	0.00	9.99	10.00	0.00	2.8687	0.0122
48	13	0.897	17.15	0.00	9.99	9.99	0.00	2.7336	0.0134
48	14	0.896	19.35	0.00	10.00	9.99	0.00	2.4824	0.0238
48	15	0.896	0.02	0.00	10.00	10.03	0.01	1.0862	0.0072
49	4	0.896	-2.29	0.00	-1.91	1.96	1.94	-3.5880	0.0086
49	5	0.896	-0.03	0.00	-1.93	1.96	1.95	-1.0531	0.0059
49	6	0.896	2.01	0.00	-1.93	1.97	1.95	-1.3838	0.0080
49	7	0.896	4.34	0.00	-1.96	1.98	1.97	-3.2922	0.0067
49	8	0.897	6.45	0.00	-1.93	1.99	1.96	-3.3412	0.0056
49	9	0.896	8.66	0.00	-1.94	1.99	1.97	-3.3695	0.0053
49	10	0.896	10.77	0.00	-1.94	1.99	1.97	-3.3488	0.0170
49	11	0.896	11.73	0.00	-1.94	1.97	1.96	-3.5206	0.0103
49	12	0.897	13.14	0.00	-1.94	1.98	1.96	-3.3035	0.0106
49	13	0.897	13.86	0.00	-1.96	1.94	1.95	-3.2204	0.0140
49	14	0.896	14.89	0.00	-1.96	1.94	1.95	-3.0769	0.0190
49	15	0.897	16.01	0.00	-1.96	1.94	1.95	-2.9315	0.0129
49	16	0.896	17.01	0.00	-1.96	1.94	1.95	-2.8050	0.0135
49	17	0.897	19.31	0.00	-1.95	1.93	1.94	-2.5443	0.0158
49	18	0.896	-0.03	0.00	-1.94	1.96	1.95	-1.1636	0.0057
50	1	0.896	2.31	0.00	0.06	-0.01	-0.04	3.7039	0.0069
50	2	0.896	0.00	0.00	0.03	-0.01	-0.02	3.0371	0.0051
50	3	0.896	2.05	0.00	0.05	-0.01	-0.03	3.5645	0.0062
50	4	0.896	4.39	0.00	0.05	0.00	-0.02	3.2967	0.0074
50	5	0.896	6.48	0.00	0.02	0.00	-0.00	3.5595	0.0062
50	6	0.896	8.68	0.00	0.03	0.00	-0.02	3.9117	0.0063
50	7	0.896	10.78	0.00	0.03	0.00	-0.02	3.3009	0.0097
50	9	0.896	13.17	0.00	0.03	0.00	-0.03	3.3201	0.0111
50	10	0.897	13.90	0.00	0.01	0.00	-0.03	3.2240	0.0144
50	11	0.897	14.91	0.00	0.01	0.00	-0.02	3.0764	0.0184
50	12	0.897	15.05	0.00	0.00	0.00	-0.01	2.9321	0.0116
50	13	0.896	17.07	0.00	0.00	0.00	-0.01	2.8070	0.0139
50	14	0.896	19.30	0.00	0.01	0.00	-0.01	2.5529	0.0139
50	15	0.898	0.00	0.00	0.00	0.04	-0.02	1.1134	0.0044
51	5	0.897	-2.38	-0.00	-19.98	-20.02	-0.01	4.0022	0.0075
51	6	0.896	0.11	-0.00	-20.01	-20.01	-0.00	3.4777	0.0058
51	7	0.897	1.91	-0.00	-20.00	-20.01	-0.00	2.5694	0.0081
51	8	0.897	4.26	-0.00	-20.01	-20.00	-0.00	3.8057	0.0074
51	9	0.896	6.37	-0.00	-20.01	-20.01	-0.00	0.8278	0.0070
51	10	0.896	8.60	-0.00	-20.02	-20.00	-0.01	2.0342	0.0064

575

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _L (DYN)
51	11	0.897	10.76	0.00	-2.00	-20.01	-0.00	2.5312	0.0064
11	12	0.896	11.71	0.00	-2.00	-20.00	0.00	2.5786	0.0117
11	13	0.897	13.11	0.00	-2.00	-20.00	0.00	2.6461	0.0090
11	14	0.896	13.86	0.00	-2.00	-20.01	0.00	2.6519	0.0071
11	15	0.896	14.91	0.00	-2.00	-20.02	0.00	2.5945	0.0110
11	16	0.897	16.01	0.00	-2.00	-20.01	0.00	2.4902	0.0116
11	17	0.897	17.02	0.00	-2.00	-20.00	0.00	2.4011	0.0105
11	18	0.896	19.28	0.00	-2.00	-20.01	0.00	2.2532	0.0177
11	19	0.896	10.14	0.00	-19.96	-19.97	-0.00	3.5287	0.0068
20	1	0.896	-2.31	0.00	-10.02	-9.96	0.02	1.4493	0.0055
20	2	0.897	-0.04	0.00	-10.02	-9.97	0.02	1.4289	0.0049
20	3	0.896	1.99	0.00	-10.04	-9.96	0.03	1.5166	0.0055
20	4	0.897	4.32	0.00	-10.04	-9.98	0.03	1.9339	0.0052
20	5	0.896	6.46	0.00	-10.07	-10.01	0.03	2.3357	0.0043
20	6	0.897	8.68	0.00	-10.05	-10.01	0.02	2.9632	0.0068
20	7	0.897	10.79	0.00	-10.05	-10.02	0.01	3.0451	0.0092
20	8	0.897	11.71	0.02	-10.04	-10.01	0.01	3.0279	0.0119
20	9	0.897	13.17	0.00	-10.05	-10.02	0.01	2.9054	0.0075
20	10	0.897	13.88	0.00	-10.05	-10.02	0.01	2.8518	0.0123
20	11	0.896	14.92	0.00	-10.06	-10.02	0.02	2.7673	0.0116
20	12	0.897	16.07	0.00	-10.05	-10.02	0.01	2.6839	0.0111
20	13	0.896	17.04	0.00	-10.05	-10.02	0.01	2.5995	0.0089
20	14	0.896	19.31	0.00	-10.05	-10.02	0.01	2.3233	0.0191
20	15	0.896	10.09	0.00	-10.04	-9.99	0.02	3.5560	0.0067
21	16	0.900	0.11	0.01	4.87	3.89	4.38	0.8519	0.0063
21	17	0.900	0.09	0.01	4.05	3.13	3.59	0.8295	0.0085
21	18	0.900	0.12	0.00	3.48	2.38	3.33	0.6132	0.0108
21	19	0.901	0.10	0.01	2.93	2.26	2.59	0.6789	0.0117
21	20	0.900	0.10	0.00	2.11	1.36	1.73	0.6035	0.0117
21	21	0.901	0.12	0.00	1.11	0.06	0.52	0.5643	0.0127
21	22	0.901	0.14	0.00	0.56	0.78	1.11	0.6493	0.0130
21	23	0.901	0.07	0.01	0.10	1.61	0.85	0.6666	0.0122
21	24	0.901	0.09	0.02	0.68	2.33	1.50	0.4785	0.0127
21	25	0.901	0.07	0.00	0.31	3.26	2.28	0.7171	0.0128
21	26	0.901	0.11	0.00	0.16	4.10	3.38	0.5934	0.0130
21	27	0.900	0.08	0.02	0.73	4.92	3.33	0.5933	0.0126
21	28	0.900	0.11	0.03	0.49	5.55	4.57	0.6428	0.0126
21	29	0.900	0.09	0.00	0.41	6.16	5.28	0.6706	0.0121
21	30	0.900	0.08	0.04	0.22	7.03	6.13	0.8563	0.0126
21	31	0.901	0.08	0.04	0.56	8.02	6.79	0.9948	0.0127

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
55	32	0.900	0.08	0.03	-6.57	7.61	7.09	-0.8767	0.0140
55	33	0.901	0.06	0.01	-7.26	8.76	8.01	-0.8513	0.0136
55	34	0.901	0.07	0.05	-7.53	10.22	9.08	-0.8721	0.0145
55	35	0.901	0.03	0.05	-8.53	10.21	9.37	-1.1911	0.0131
55	36	0.900	0.04	0.00	-9.41	10.19	9.80	-1.1240	0.0116
55	37	0.901	0.05	0.05	-9.66	10.17	10.07	-1.1174	0.0095
55	38	0.901	0.03	0.01	-10.98	10.20	10.59	-1.2990	0.0099
54	6	0.900	17.08	0.02	3.82	-4.73	14.27	2.7868	0.0113
54	7	0.900	17.06	0.02	3.55	-4.64	14.15	2.7824	0.0101
54	8	0.901	17.07	0.02	3.09	-3.78	13.43	2.7966	0.0105
54	9	0.902	17.07	0.02	2.52	-3.04	12.78	2.8030	0.0173
54	10	0.901	17.07	0.00	2.71	-2.26	11.98	2.8077	0.0215
54	11	0.899	17.05	0.00	2.87	-2.55	11.46	2.8165	0.0181
54	12	0.901	17.06	0.00	2.90	-2.82	11.06	2.8176	0.0174
54	13	0.901	17.05	0.02	3.50	-3.11	10.21	2.8176	0.0180
54	14	0.900	17.05	0.00	3.17	-3.50	10.50	2.8174	0.0165
54	15	0.900	17.05	0.01	3.48	-3.52	11.29	2.8155	0.0152
54	16	0.900	17.01	0.02	3.48	-3.95	11.71	2.8209	0.0165
54	17	0.900	17.00	0.00	3.77	-3.95	12.22	2.8132	0.0176
54	18	0.901	17.05	0.00	3.63	-3.66	12.28	2.8107	0.0166
54	19	0.901	17.03	0.02	4.41	-3.01	13.71	2.8066	0.0188
54	20	0.901	17.06	0.00	4.15	-3.50	13.33	2.8051	0.0174
54	21	0.901	17.04	0.00	3.64	-3.22	12.78	2.7903	0.0152
54	22	0.901	17.05	0.01	3.26	-3.33	12.56	2.7822	0.0164
54	23	0.900	17.05	0.01	3.09	-3.97	12.53	2.7756	0.0156
54	24	0.901	17.09	0.00	3.56	-4.25	12.36	2.7667	0.0143
54	25	0.900	17.08	0.00	3.56	-4.82	12.37	2.7487	0.0167
54	26	0.901	17.05	0.01	3.56	-5.22	12.34	2.7285	0.0158
54	27	0.900	17.04	0.00	3.68	-5.92	12.30	2.7207	0.0158
54	28	0.900	17.06	0.00	4.09	-6.68	12.34	2.7134	0.0148
54	29	0.901	17.04	0.00	4.08	-7.77	12.34	2.6997	0.0170
54	30	0.901	17.04	0.00	4.07	-8.34	12.71	2.6955	0.0158
56	29	0.900	2.33	0.00	0.06	0.00	0.03	3.5429	0.0053
56	30	0.900	2.30	0.00	0.04	0.00	0.00	3.5185	0.0079
56	31	0.900	2.38	0.00	0.05	0.00	0.02	3.5539	0.0070
56	32	0.901	2.92	0.01	0.05	0.00	0.03	3.5234	0.0054
56	33	0.900	3.04	0.01	0.06	0.00	0.03	3.6201	0.0097
56	34	0.900	3.34	0.01	0.02	0.00	0.00	3.6230	0.0117
56	35	0.900	3.59	0.01	0.04	0.00	0.04	3.5557	0.0102
56	36	0.900	3.55	0.01	0.06	0.04	0.05	3.5148	0.0114

274

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
57	22	0.900	0.04	1.14	0.02	0.06	0.02	0.8063	0.0066
57	23	0.900	0.12	1.12	0.00	0.06	0.02	0.6180	0.0049
57	24	0.900	0.10	1.11	0.00	0.05	0.02	0.7573	0.0046
57	25	0.899	0.11	1.11	0.03	0.06	0.01	0.7646	0.0073
57	26	0.900	0.03	1.11	0.02	0.05	0.01	0.8527	0.0058
57	27	0.900	0.08	1.11	0.01	0.06	0.02	0.8736	0.0058
57	28	0.900	0.03	1.11	0.03	0.05	0.01	0.8192	0.0056
57	29	0.900	0.01	1.11	0.03	0.02	0.00	0.9984	0.0059
58	4	0.896	0.29	0.00	0.01	0.97	0.01	0.2575	0.0067
58	5	0.896	0.00	0.00	0.00	0.00	0.00	0.4546	0.0052
58	6	0.896	0.02	0.00	0.01	0.01	0.00	0.0022	0.0102
58	7	0.896	0.00	0.00	0.00	0.00	0.00	0.1432	0.0097
58	8	0.896	0.00	0.00	0.00	0.00	0.00	0.1626	0.0060
58	9	0.896	0.00	0.00	0.00	0.00	0.00	0.4443	0.0095
58	10	0.896	0.00	0.00	0.00	0.00	0.01	0.3868	0.0126
58	11	0.896	0.00	0.00	0.00	0.00	0.01	0.3197	0.0086
58	12	0.896	0.00	0.00	0.00	0.00	0.00	0.1249	0.0089
58	13	0.896	0.00	0.00	0.00	0.00	0.00	0.0838	0.0139
58	14	0.896	0.00	0.00	0.01	0.01	0.00	0.0666	0.0182
58	15	0.896	0.00	0.00	0.00	0.00	0.00	0.0572	0.0172
58	16	0.897	0.00	0.00	0.01	0.01	0.00	0.0406	0.0191
58	17	0.896	0.00	0.00	0.01	0.01	0.00	0.4954	0.0188
58	18	0.896	0.01	0.00	0.00	0.00	0.00	0.5006	0.0070
59	1	0.896	0.28	0.00	0.13	0.04	0.09	0.5533	0.0054
59	2	0.896	0.00	0.00	0.10	0.04	0.05	0.9268	0.0075
59	3	0.896	0.00	0.00	0.06	0.04	0.05	0.5934	0.0065
59	4	0.896	0.26	0.00	0.10	0.03	0.07	0.3359	0.0071
59	5	0.896	0.00	0.00	0.09	0.05	0.07	0.0881	0.0115
59	6	0.896	0.00	0.00	0.08	0.05	0.06	0.0972	0.0090
59	7	0.896	0.00	0.00	0.09	0.03	0.06	0.0972	0.0090
59	8	0.896	0.00	0.00	0.08	0.02	0.05	0.0579	0.0212
59	9	0.896	0.00	0.00	0.09	0.04	0.07	0.0290	0.0103
59	10	0.896	0.00	0.00	0.10	0.00	0.04	0.0890	0.0201
59	11	0.896	0.00	0.00	0.09	0.00	0.04	0.0497	0.0179
59	12	0.896	0.00	0.00	0.09	0.00	0.04	0.0199	0.0154
59	13	0.896	0.00	0.00	0.10	0.00	0.04	0.0315	0.0182
59	14	0.897	0.01	0.00	0.10	0.01	0.06	0.0182	0.0045
60	1	0.896	0.22	0.00	14.97	14.99	0.00	0.1475	0.0063

TABLE V
 ELEVON ANDAILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
60	2	0.896	0.05	1.00	14.96	14.95	0.00	2.0639	0.0077
60	3	0.897	0.05	1.00	14.96	14.95	0.00	2.0498	0.0077
60	4	0.896	0.05	1.00	14.96	14.95	0.00	2.0347	0.0065
60	5	0.896	0.05	1.00	14.96	14.96	0.01	2.0275	0.0065
60	6	0.896	0.05	1.00	14.96	14.96	0.01	2.0208	0.0058
60	7	0.896	0.05	1.00	14.96	14.95	0.01	2.0130	0.0058
60	8	0.897	0.05	1.00	14.98	14.96	0.01	2.0052	0.0123
60	9	0.896	0.05	1.00	14.98	14.97	0.01	2.0029	0.0123
60	10	0.896	0.05	1.00	14.98	14.95	0.01	2.0000	0.0156
60	11	0.896	0.05	1.00	14.98	14.95	0.02	2.0000	0.0084
60	12	0.896	0.05	1.00	14.98	14.95	0.02	2.0063	0.0123
60	13	0.896	0.05	1.00	14.98	14.95	0.02	2.0077	0.0176
60	14	0.896	0.05	1.00	14.97	14.96	0.01	2.0060	0.0145
60	15	0.896	0.05	1.00	14.96	14.99	0.01	2.0076	0.0139
60	20	0.896	0.05	1.00	14.96	14.99	0.01	2.0020	0.0072
61	4	0.896	0.22	0.06	0.00	0.00	0.01	1.9920	0.0057
61	5	0.896	0.22	0.06	0.00	0.00	0.02	1.9858	0.0055
61	6	0.896	0.22	0.06	0.00	0.00	0.02	1.9806	0.0058
61	7	0.896	0.22	0.06	0.00	0.00	0.02	1.9750	0.0058
61	8	0.896	0.22	0.06	0.00	0.00	0.02	1.9693	0.0053
61	9	0.896	0.22	0.06	0.00	0.00	0.01	1.9636	0.0053
61	10	0.896	0.22	0.07	0.00	0.01	0.00	1.9579	0.0116
61	11	0.896	0.22	0.07	0.00	0.01	0.00	1.9522	0.0116
61	12	0.896	0.22	0.07	0.00	0.01	0.00	1.9465	0.0123
61	13	0.896	0.22	0.07	0.00	0.01	0.00	1.9408	0.0123
61	14	0.896	0.22	0.07	0.00	0.01	0.00	1.9351	0.0123
61	15	0.896	0.22	0.07	0.00	0.01	0.00	1.9294	0.0123
61	16	0.896	0.22	0.08	0.00	0.00	0.02	1.9237	0.0123
61	17	0.896	0.22	0.08	0.00	0.00	0.02	1.9180	0.0121
61	18	0.896	0.22	0.08	0.00	0.00	0.02	1.9123	0.0123
62	1	0.895	0.22	0.06	10.01	9.04	0.03	1.9467	0.0066
62	2	0.896	0.22	0.06	10.03	9.03	0.04	1.9406	0.0071
62	3	0.896	0.22	0.06	10.04	9.02	0.04	1.9345	0.0058
62	4	0.896	0.22	0.06	10.05	9.01	0.05	1.9284	0.0049
62	5	0.896	0.22	0.06	10.06	9.00	0.05	1.9223	0.0046
62	6	0.896	0.22	0.08	10.07	9.00	0.06	1.9162	0.0047
62	7	0.896	0.22	0.07	10.08	9.00	0.05	1.9101	0.0079
62	8	0.896	0.22	0.07	10.09	9.00	0.05	1.9040	0.0078
62	9	0.896	0.22	0.07	10.10	9.00	0.05	1.8979	0.0079
62	10	0.896	0.22	0.07	10.11	9.00	0.05	1.8918	0.0079
62	11	0.896	0.22	0.07	10.12	9.00	0.05	1.8857	0.0082
62	12	0.896	0.22	0.07	10.13	9.00	0.05	1.8796	0.0098

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
622	12	0.896	16.16	2.08	10.04	9.93	-1.05	2.8696	0.0147
622	13	0.895	17.20	2.08	10.04	9.93	-1.05	2.7414	0.0129
622	14	0.895	19.48	2.09	10.06	9.95	-1.05	2.4868	0.0147
622	15	0.896	0.02	2.06	10.07	9.96	-1.05	1.0593	0.0047
633	1	0.896	2.26	2.05	10.05	9.93	-1.05	-1.6589	0.0070
633	2	0.897	2.06	2.06	10.05	9.95	-1.04	-1.1068	0.0058
633	3	0.895	2.11	2.05	10.04	9.97	-1.05	-1.3790	0.0067
633	4	0.896	4.27	2.06	10.07	9.97	-1.05	-4.3971	0.0068
633	5	0.897	6.56	2.06	10.07	9.93	-1.06	-4.5196	0.0071
633	6	0.897	8.76	2.06	10.05	9.93	-1.05	-4.2139	0.0056
633	7	0.896	10.87	2.06	10.04	9.96	-1.03	-3.8125	0.0085
633	8	0.896	11.87	2.06	10.03	9.93	-1.04	-3.6094	0.0062
633	9	0.896	13.53	2.06	10.04	9.93	-1.04	-3.2787	0.0148
633	10	0.896	14.00	2.06	10.03	9.93	-1.04	-3.1879	0.0142
633	11	0.897	15.02	2.07	10.04	9.93	-1.05	-3.0350	0.0174
633	12	0.896	16.12	2.07	10.04	9.93	-1.05	-2.8001	0.0085
633	13	0.896	17.15	2.07	10.04	9.93	-1.05	-2.7466	0.0142
633	14	0.896	19.46	2.07	10.07	9.93	-1.06	-2.4835	0.0166
633	15	0.896	0.00	2.06	10.07	9.96	-1.05	-1.0803	0.0050
644	4	0.895	2.19	2.06	-0.01	0.07	0.04	3.7035	0.0051
644	5	0.896	4.07	2.06	-0.01	0.07	0.04	3.9558	0.0059
644	6	0.896	4.10	2.06	-0.00	0.07	0.04	3.5562	0.0060
644	7	0.896	4.19	2.06	0.00	0.08	0.04	3.6215	0.0054
644	8	0.896	6.58	2.06	0.01	0.09	0.03	3.7001	0.0052
644	9	0.896	8.74	2.06	0.01	0.08	0.05	3.9777	0.0060
644	10	0.895	10.85	2.06	0.01	0.06	0.04	3.7015	0.0079
644	11	0.896	11.78	2.06	0.00	0.04	0.02	3.5663	0.0153
644	12	0.896	13.49	2.06	0.00	0.06	0.03	3.3065	0.0094
644	13	0.896	14.92	2.07	0.01	0.06	0.04	3.2370	0.0127
644	14	0.896	16.99	2.07	0.03	0.06	0.05	3.2269	0.0139
644	15	0.896	16.06	2.07	0.03	0.06	0.05	3.9546	0.0217
644	16	0.896	17.11	2.07	0.02	0.05	0.04	3.8230	0.0114
644	17	0.896	19.37	2.08	0.02	0.04	0.03	3.6605	0.0256
644	18	0.897	0.01	2.06	0.00	0.04	0.01	3.0892	0.0096
655	1	0.896	0.05	4.17	0.01	0.07	0.02	1.1957	0.0041
655	2	0.897	0.07	4.11	0.00	0.06	0.03	1.0191	0.0061
655	3	0.896	0.05	4.2	0.02	0.06	0.04	1.1227	0.0044
655	4	0.896	0.04	4.03	0.01	0.05	0.03	1.0776	0.0057
655	5	0.896	0.03	4.50	0.02	0.04	0.03	1.1430	0.0074

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
65	6	0.897	0.03	0.00	0.02	0.04	0.01	-1.0619	0.0073
65	7	0.897	0.01	0.50	0.00	0.04	0.02	-1.1234	0.0056
65	8	0.896	0.01	1.03	0.02	0.04	0.01	-1.1847	0.0063
65	9	0.896	0.03	2.06	0.01	0.04	0.01	-1.1132	0.0064
65	10	0.897	0.00	4.11	0.00	0.03	0.01	-1.2349	0.0092
65	11	0.897	0.00	6.18	0.00	0.04	0.02	-1.4375	0.0076
65	12	0.896	0.05	0.00	0.02	0.09	0.06	-1.0732	0.0039
66	1	0.897	5.59	-6.18	0.00	0.08	0.04	3.8851	0.0059
66	2	0.897	5.46	-4.11	0.00	0.05	0.03	3.8249	0.0059
66	3	0.896	5.44	-2.06	0.00	0.07	0.04	3.6120	0.0059
66	4	0.897	5.43	-1.02	0.02	0.07	0.05	3.5779	0.0038
66	5	0.897	5.42	0.50	0.00	0.06	0.03	3.5927	0.0036
66	6	0.896	5.43	0.00	0.00	0.04	0.01	3.5377	0.0044
66	7	0.896	5.45	0.51	0.00	0.04	0.01	3.5729	0.0050
66	8	0.897	5.42	1.03	0.00	0.04	0.02	3.5948	0.0039
66	9	0.896	5.46	2.07	0.00	0.04	0.02	3.7230	0.0042
66	10	0.896	5.55	4.11	0.00	0.05	0.02	3.7834	0.0053
66	11	0.895	5.55	6.18	0.01	0.04	0.01	3.8876	0.0076
66	12	0.896	5.42	0.00	0.01	0.06	0.04	3.5666	0.0035
67	1	0.896	10.95	-6.19	0.02	0.07	0.05	3.7258	0.0094
67	2	0.895	10.86	-4.11	0.00	0.07	0.04	3.7063	0.0084
67	3	0.895	10.83	-2.06	0.00	0.07	0.03	3.6814	0.0097
67	4	0.895	10.82	-1.02	0.00	0.06	0.03	3.6945	0.0099
67	5	0.895	10.84	0.50	0.00	0.07	0.04	3.6634	0.0099
67	6	0.896	10.78	0.00	0.00	0.06	0.03	3.6623	0.0082
67	7	0.896	10.82	0.51	0.00	0.05	0.02	3.6583	0.0088
67	8	0.895	10.81	1.03	0.00	0.04	0.02	3.6597	0.0088
67	9	0.896	10.80	2.07	0.00	0.04	0.02	3.6714	0.0154
67	10	0.896	10.85	4.13	0.00	0.04	0.02	3.7073	0.0160
67	11	0.897	10.90	6.19	0.00	0.08	0.04	3.7240	0.0100
67	12	0.896	10.85	0.00	0.02	0.04	0.03	3.6613	0.0114
68	1	0.896	16.20	-6.21	0.02	0.08	0.05	2.9580	0.0147
68	2	0.896	16.16	-4.12	0.00	0.07	0.04	2.9412	0.0106
68	3	0.896	16.13	-2.07	0.00	0.09	0.04	2.9427	0.0097
68	4	0.896	16.06	-1.03	0.00	0.06	0.03	2.9342	0.0117
68	5	0.896	16.04	0.50	0.00	0.06	0.03	2.9304	0.0130
68	6	0.896	16.06	0.00	0.00	0.06	0.03	2.9313	0.0118
68	7	0.896	16.04	0.51	0.00	0.07	0.04	2.9296	0.0123
68	8	0.895	16.04	1.04	0.00	0.05	0.03	2.9279	0.0100

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
68	9	0.896	16.03	2.08	-0.01	0.06	0.04	2.9229	0.0132
68	10	0.896	16.16	4.14	-0.02	0.04	0.03	2.9289	0.0091
68	11	0.896	16.20	6.22	-0.01	0.04	0.03	2.9617	0.0120
69	18	0.895	21.50	-6.23	-0.06	-0.03	0.01	2.3627	0.0220
69	19	0.897	21.52	-4.14	-0.08	-0.01	0.03	2.3433	0.0187
69	20	0.897	21.50	-2.08	-0.07	-0.04	0.01	2.3343	0.0168
69	21	0.896	21.44	-1.03	-0.07	-0.04	0.01	2.3358	0.0193
69	22	0.896	21.47	0.49	-0.07	-0.04	0.01	2.3307	0.0190
69	23	0.896	21.40	0.00	-0.05	-0.04	0.00	2.3407	0.0146
69	24	0.897	21.48	0.52	-0.06	-0.03	0.01	2.3344	0.0118
69	25	0.895	21.48	1.04	-0.06	-0.05	0.00	2.3356	0.0175
69	26	0.897	21.48	2.08	-0.05	-0.04	0.00	2.3349	0.0127
69	27	0.896	21.60	4.15	-0.06	-0.01	0.02	2.3346	0.0136
69	28	0.895	21.61	6.21	-0.05	-0.01	0.01	2.3533	0.0169
69	29	0.896	21.43	0.00	-0.04	-0.04	0.00	2.3343	0.0207
70	1	0.896	21.68	-6.21	10.05	9.94	-0.05	2.3099	0.0307
70	2	0.897	21.48	-4.13	10.05	9.93	-0.05	2.2794	0.0249
70	3	0.896	21.53	-2.08	10.04	9.94	-0.04	2.2792	0.0204
70	4	0.896	21.45	-1.03	10.05	9.97	-0.03	2.2786	0.0213
70	5	0.896	21.47	0.51	10.05	9.96	-0.04	2.2749	0.0170
70	6	0.897	21.43	0.00	10.05	9.95	-0.04	2.2747	0.0165
70	7	0.897	21.53	0.51	10.06	9.94	-0.05	2.2783	0.0228
70	8	0.896	21.49	1.04	10.06	9.96	-0.04	2.2801	0.0207
70	9	0.895	21.53	2.08	10.06	9.94	-0.05	2.2800	0.0218
70	10	0.896	21.64	4.14	10.05	9.92	-0.06	2.2733	0.0191
70	11	0.896	21.71	6.22	10.04	9.97	-0.03	2.3054	0.0259
70	12	0.897	21.54	0.00	10.06	9.95	-0.05	2.2712	0.0185
71	1	0.896	16.26	-6.21	10.04	9.93	-0.05	2.8988	0.0102
71	2	0.897	16.17	-4.13	10.04	9.93	-0.05	2.8856	0.0078
71	3	0.897	16.16	-2.07	10.04	9.93	-0.05	2.8784	0.0087
71	4	0.897	16.12	-1.03	10.04	9.93	-0.05	2.8765	0.0114
71	5	0.897	16.16	0.50	10.04	9.93	-0.05	2.8712	0.0117
71	6	0.897	16.12	0.00	10.04	9.93	-0.05	2.8764	0.0111
71	7	0.896	16.10	0.51	10.05	9.92	-0.06	2.8721	0.0081
71	8	0.896	16.10	1.04	10.05	9.93	-0.06	2.8695	0.0188
71	9	0.897	16.16	2.08	10.05	9.92	-0.06	2.8709	0.0126
71	10	0.896	16.28	4.14	10.05	9.94	-0.05	2.8742	0.0100
71	11	0.896	16.35	6.21	10.07	9.93	-0.06	2.8900	0.0096
71	12	0.896	16.18	0.00	10.05	9.93	-0.06	2.8666	0.0094

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_{L2} (DYN)
72	4	0.897	11.00	-6.18	10.03	9.93	-0.05	3.8138	0.0075
72	5	0.896	10.94	-4.11	10.05	9.93	-0.06	3.8258	0.0064
72	6	0.897	10.95	-2.06	10.05	9.93	-0.06	3.8070	0.0055
72	7	0.897	10.93	-1.02	10.05	9.93	-0.06	3.7899	0.0054
72	8	0.897	10.91	0.50	10.04	9.93	-0.06	3.7994	0.0066
72	9	0.896	10.87	0.00	10.04	9.93	-0.05	3.8035	0.0086
72	10	0.897	10.92	0.50	10.03	9.93	-0.05	3.8011	0.0083
72	11	0.897	10.93	1.03	10.05	9.93	-0.06	3.7909	0.0086
72	12	0.897	10.94	2.07	10.05	9.93	-0.06	3.8090	0.0063
72	13	0.897	11.02	4.11	10.07	9.93	-0.06	3.8224	0.0073
72	14	0.897	11.05	6.18	10.07	9.93	-0.07	3.8163	0.0067
72	15	0.896	10.91	0.00	10.06	9.94	-0.05	3.8049	0.0080
73	1	0.896	5.59	-6.17	10.05	9.96	-0.04	4.6916	0.0036
73	2	0.896	5.54	-4.11	10.06	9.93	-0.06	4.7274	0.0036
73	3	0.897	5.57	-2.06	10.08	9.96	-0.05	4.6297	0.0046
73	4	0.897	5.53	-1.02	10.07	9.93	-0.06	4.5498	0.0062
73	5	0.897	5.51	0.50	10.06	9.93	-0.06	4.5386	0.0064
73	6	0.896	5.48	0.00	10.06	9.93	-0.06	4.5147	0.0049
73	7	0.896	5.54	0.50	10.06	9.93	-0.06	4.5002	0.0035
73	8	0.896	5.51	1.03	10.07	9.93	-0.06	4.5368	0.0053
73	9	0.897	5.51	2.06	10.07	9.93	-0.06	4.5144	0.0051
73	10	0.896	5.56	4.11	10.08	9.93	-0.07	4.5970	0.0059
73	11	0.896	5.62	6.17	10.07	9.93	-0.06	4.5970	0.0059
73	12	0.896	5.47	0.00	10.05	9.93	-0.06	4.6677	0.0059
74	8	0.897	0.15	1.04	10.07	9.93	-0.06	1.2956	0.0053
74	9	0.897	0.08	2.06	10.05	9.93	-0.06	1.1525	0.0032
74	10	0.896	0.08	4.10	10.07	9.93	-0.05	1.3084	0.0062
74	11	0.896	0.11	6.16	10.06	9.97	-0.04	1.2707	0.0070
74	12	0.895	0.07	6.17	10.01	9.93	-0.04	1.2369	0.0076
74	13	0.893	0.02	4.10	10.08	9.93	-0.07	1.2701	0.0070
74	14	0.896	0.09	2.06	10.07	9.93	-0.06	1.1351	0.0053
74	15	0.897	0.07	1.02	10.04	9.94	-0.04	1.0430	0.0059
74	16	0.896	0.06	0.50	10.04	9.93	-0.05	1.0979	0.0047
74	17	0.896	0.04	0.00	10.05	9.93	-0.06	1.0903	0.0065
75	1	0.896	-0.00	-6.17	-9.98	-9.94	0.02	3.4023	0.0053
75	2	0.896	-0.05	-4.11	-9.95	-9.94	0.00	3.3838	0.0063
75	3	0.896	-0.00	-2.06	-9.93	-9.93	0.00	3.3646	0.0050
75	4	0.896	-0.00	-1.03	-9.97	-9.93	0.02	3.3415	0.0056
75	5	0.896	-0.00	-0.50	-9.96	-9.93	0.01	3.3254	0.0044

353

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C ₂ (DYN)
75	6	0.895	10.04	0.00	1.996	1.993	0.01	3.3667	0.0041
75	7	0.896	11.02	0.50	1.995	1.994	0.00	3.3411	0.0041
75	8	0.896	11.02	1.03	1.996	1.993	0.01	3.3504	0.0048
75	9	0.896	11.02	2.06	1.996	1.993	0.01	3.3851	0.0056
75	10	0.896	11.02	4.11	1.994	1.993	0.00	3.4750	0.0047
75	11	0.896	11.00	6.17	1.996	1.993	0.01	3.5417	0.0045
75	12	0.897	11.00	0.00	1.998	1.994	0.02	3.5209	0.0066
76	1	0.896	5.60	-6.17	1.997	1.993	0.02	2.0718	0.0065
76	2	0.896	5.43	-4.11	1.994	1.993	0.00	1.9620	0.0063
76	3	0.896	5.55	-2.06	1.993	1.994	0.00	1.8019	0.0053
76	4	0.896	5.43	0.00	1.993	1.993	0.01	1.8069	0.0038
76	5	0.896	5.40	1.03	1.995	1.994	0.00	1.7206	0.0071
76	6	0.896	5.41	0.00	1.996	1.993	0.01	1.7691	0.0059
76	7	0.896	5.47	0.51	1.995	1.994	0.00	1.6520	0.0043
76	8	0.896	5.40	1.03	1.996	1.993	0.01	1.7727	0.0053
76	9	0.896	5.42	2.07	1.995	1.994	0.00	1.7658	0.0057
76	10	0.896	5.42	4.11	1.994	1.994	0.00	1.8667	0.0063
76	11	0.896	5.55	6.17	1.994	1.994	0.00	1.8899	0.0053
76	12	0.896	5.41	0.00	1.995	1.993	0.01	1.7373	0.0086
77	4	0.896	10.89	16.19	1.997	1.991	0.03	3.1683	0.0102
77	5	0.896	10.81	14.11	1.996	1.991	0.02	3.0989	0.0064
77	6	0.896	10.81	12.06	1.996	1.992	0.02	3.0949	0.0061
77	7	0.896	10.79	11.02	1.995	1.992	0.01	3.0485	0.0054
77	8	0.896	10.78	0.50	1.996	1.991	0.02	3.0803	0.0092
77	9	0.896	10.79	0.00	1.997	1.993	0.02	3.0584	0.0065
77	10	0.897	10.82	0.51	1.996	1.993	0.01	3.0577	0.0084
77	11	0.897	10.81	1.03	1.995	1.993	0.01	3.0761	0.0065
77	12	0.896	10.80	2.07	1.995	1.993	0.01	3.0937	0.0076
77	13	0.897	10.89	4.12	1.994	1.993	0.00	3.1240	0.0075
77	14	0.896	10.93	6.19	1.997	1.993	0.02	3.1914	0.0087
77	15	0.897	10.80	0.00	1.997	1.993	0.02	3.0786	0.0078
78	1	0.896	16.19	-6.20	1.997	1.995	0.01	2.7335	0.0090
78	2	0.896	16.11	-4.13	1.995	1.995	0.00	2.7054	0.0112
78	3	0.896	16.11	-2.07	1.994	1.994	0.00	2.6832	0.0102
78	4	0.897	16.07	0.00	1.996	1.995	0.00	2.6759	0.0090
78	5	0.897	16.08	1.03	1.996	1.995	0.00	2.6849	0.0125
78	6	0.896	15.99	0.00	1.996	1.995	0.00	2.6933	0.0076
78	7	0.896	16.09	1.03	1.996	1.995	0.00	2.6793	0.0163
78	8	0.896	16.06	1.03	1.996	1.995	0.00	2.6830	0.0100

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{L(DYN)}$
78	9	0.896	16.05	0.51	-9.96	-9.95	0.00	2.6879	0.0108
78	10	0.898	16.11	2.08	-9.97	-9.96	0.00	2.6781	0.0083
78	11	0.896	16.25	4.14	-9.97	-9.95	0.01	2.6814	0.0077
78	12	0.896	16.27	6.21	-9.97	-9.95	0.02	2.7226	0.0117
78	13	0.896	16.10	0.00	-9.95	-9.95	0.00	2.6782	0.0103
79	1	0.896	21.55	16.23	-9.97	-9.96	0.00	2.2486	0.0241
79	2	0.896	21.51	11.14	-9.97	-9.95	0.01	2.2314	0.0182
79	3	0.897	21.43	11.07	-9.99	-9.95	0.02	2.2199	0.0151
79	4	0.897	21.43	11.03	-10.00	-9.96	0.01	2.2190	0.0154
79	5	0.897	21.43	0.50	-9.99	-9.95	0.02	2.2163	0.0110
79	6	0.896	21.45	0.01	-9.98	-9.95	0.01	2.2182	0.0112
79	7	0.896	21.44	0.52	-9.99	-9.95	0.02	2.2204	0.0101
79	8	0.896	21.42	1.04	-9.99	-9.95	0.02	2.2178	0.0179
79	9	0.897	21.47	2.09	-9.99	-9.96	0.01	2.2205	0.0147
79	10	0.896	21.59	4.16	-9.99	-9.95	0.02	2.2211	0.0148
79	11	0.896	21.62	6.20	-10.01	-9.93	0.03	2.2494	0.0159
79	12	0.897	21.45	0.00	-9.95	-9.92	0.01	2.2111	0.0205
80	5	0.896	0.01	-0.00	5.01	-5.09	-5.05	-1.2677	0.0059
80	6	0.896	0.02	-0.00	4.46	-4.15	-4.30	-1.3038	0.0089
80	7	0.897	0.02	0.00	3.98	-3.36	-3.67	-1.2249	0.0155
80	8	0.896	0.01	0.00	3.17	-2.39	-2.78	-1.1272	0.0124
80	9	0.896	0.01	0.01	2.90	-2.09	-2.06	-1.1514	0.0132
80	10	0.896	0.01	0.00	2.44	-1.55	-1.09	-1.0271	0.0134
80	11	0.897	0.00	0.00	0.55	0.18	0.18	-1.0954	0.0146
80	12	0.896	0.01	0.00	0.13	0.84	0.49	-1.1388	0.0149
80	13	0.897	0.00	0.00	0.22	0.91	0.56	-1.09317	0.0149
80	14	0.897	0.00	0.00	0.86	3.13	2.50	-1.0164	0.0137
80	15	0.896	0.01	0.00	3.11	4.14	3.62	-1.0160	0.0127
80	16	0.895	0.01	0.01	4.19	5.00	4.59	-1.1573	0.0123
80	17	0.897	0.01	0.02	5.58	5.08	4.23	-1.1585	0.0117
80	18	0.896	0.02	0.01	5.47	3.33	3.90	-1.2959	0.0123
80	19	0.897	0.01	0.00	3.33	4.74	3.44	-1.1222	0.0132
80	20	0.896	0.03	0.01	6.92	8.20	7.56	-1.4013	0.0126
80	21	0.897	0.02	0.01	7.70	8.22	8.07	-1.3155	0.0141
80	22	0.896	0.02	0.01	8.70	5.08	4.14	-1.3246	0.0127
80	23	0.897	0.02	0.01	9.42	10.05	9.73	-1.3179	0.0120
80	24	0.896	0.03	0.02	10.04	9.99	10.01	-1.3910	0.0111
81	1	0.896	5.42	-0.00	5.08	-5.09	-5.08	3.5495	0.0056
81	2	0.896	5.42	-0.00	4.90	-4.73	-4.82	3.6000	0.0054

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_2 (DYN)
833	2	0.896	16.08	0.00	4.89	-4.84	-4.87	2.8946	0.0171
833	3	0.897	16.09	0.00	4.26	-4.84	-4.05	2.9054	0.0156
833	4	0.895	16.09	0.00	3.77	-4.10	-4.43	2.9166	0.0203
833	5	0.896	16.07	0.00	2.99	-4.22	-4.50	2.9164	0.0211
833	6	0.896	16.09	0.00	1.74	-4.87	-4.82	2.9355	0.0196
833	7	0.896	16.08	0.00	0.92	-4.80	-4.86	2.9344	0.0162
833	8	0.896	16.08	0.00	0.45	-4.31	-4.07	2.9334	0.0177
833	9	0.896	16.07	0.00	0.36	-4.87	-4.51	2.9373	0.0170
833	10	0.896	16.08	0.00	0.33	-4.80	-4.56	2.9375	0.0170
833	11	0.896	16.07	0.00	1.74	-4.00	-4.87	2.9236	0.0171
833	12	0.896	16.09	0.00	2.53	-3.04	-4.78	2.9178	0.0201
833	13	0.896	16.08	0.00	3.35	-3.64	-4.52	2.9103	0.0202
833	14	0.897	16.09	0.01	4.58	-4.57	-4.48	2.8946	0.0228
833	15	0.896	16.08	0.00	4.68	-5.50	-4.09	2.8875	0.0183
833	16	0.896	16.09	0.00	6.01	-6.30	-6.16	2.8741	0.0262
833	17	0.896	16.09	0.00	6.47	-6.77	-6.62	2.8596	0.0300
833	18	0.897	16.09	0.00	7.51	-7.54	-7.52	2.8375	0.0233
833	19	0.895	16.09	0.00	8.39	-8.45	-8.42	2.8281	0.0179
833	20	0.896	16.10	0.00	9.41	-9.04	-9.23	2.8073	0.0168
833	21	0.896	16.11	0.01	10.02	-10.02	-10.02	2.7935	0.0153
84	6	0.897	-0.01	-0.01	5.30	4.98	5.14	1.2494	0.0054
84	7	0.896	-0.01	-0.00	4.80	4.49	4.64	1.1988	0.0064
84	8	0.896	-0.01	-0.00	4.19	3.69	3.94	1.1648	0.0095
84	9	0.897	-0.01	-0.00	3.55	2.42	2.98	1.1503	0.0104
84	10	0.896	0.00	-0.01	2.33	2.34	2.33	1.0845	0.0118
84	11	0.897	0.00	-0.00	1.62	0.79	1.21	1.0278	0.0126
84	12	0.896	0.00	-0.00	0.64	0.56	0.04	0.9848	0.0136
84	13	0.897	0.00	-0.00	0.15	1.40	0.78	0.8288	0.0135
84	14	0.896	0.00	0.00	0.80	2.14	1.47	0.9335	0.0142
84	15	0.897	0.01	0.00	1.68	3.17	2.43	1.1106	0.0151
84	16	0.896	0.00	0.01	2.09	3.70	2.90	1.0939	0.0135
84	17	0.897	0.00	0.01	3.39	4.75	4.07	1.0729	0.0124
84	18	0.896	0.00	0.00	4.20	5.81	5.01	1.1278	0.0110
84	19	0.896	0.01	0.00	4.61	6.28	5.44	1.1414	0.0118
84	20	0.897	0.02	0.00	5.66	7.11	6.38	1.2551	0.0127
84	21	0.896	0.02	0.01	6.51	8.33	7.42	1.3144	0.0124
84	22	0.896	0.02	0.01	7.52	8.86	8.19	1.3563	0.0141
84	23	0.895	0.02	0.00	8.60	10.02	9.31	1.4265	0.0151
84	24	0.897	0.02	0.01	9.14	10.04	9.59	1.4149	0.0124
84	25	0.897	0.02	0.02	10.03	10.01	10.02	1.4044	0.0115

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
87	5	0.895	5.50	1.00	12.56	6.98	2.79	4.5270	0.0123
87	6	0.897	5.50	1.00	11.61	7.93	1.12	4.4965	0.0132
87	7	0.896	5.50	1.00	10.77	8.04	1.11	4.5336	0.0146
87	8	0.896	5.50	1.00	10.39	9.29	1.11	4.5359	0.0131
87	9	0.897	5.50	1.00	9.84	10.42	1.00	4.5685	0.0131
87	10	0.897	5.50	0.01	9.01	10.85	0.99	4.5231	0.0132
87	11	0.896	5.50	0.01	7.99	12.07	2.03	4.5794	0.0129
87	12	0.896	5.50	0.00	7.55	12.86	2.65	4.5196	0.0148
87	13	0.896	5.50	0.00	6.88	13.80	3.47	4.4809	0.0132
87	14	0.896	5.50	0.00	5.88	14.07	4.09	4.4875	0.0132
87	15	0.896	5.50	0.01	4.98	15.09	5.05	4.4541	0.0123
88	1	0.897	10.92	1.00	15.10	4.96	5.07	3.7328	0.0100
88	2	0.896	10.92	1.00	14.60	5.11	4.74	3.7433	0.0062
88	3	0.896	10.92	0.01	13.88	5.99	3.93	3.7597	0.0098
88	4	0.896	10.92	0.00	12.51	6.42	3.04	3.7805	0.0129
88	5	0.897	10.92	1.00	11.63	7.12	2.75	3.7932	0.0153
88	6	0.896	10.92	0.00	10.63	8.00	1.77	3.7948	0.0194
88	7	0.897	10.92	0.00	10.08	8.07	1.30	3.7851	0.0160
88	8	0.896	10.92	0.00	9.06	9.28	1.38	3.7990	0.0162
88	9	0.895	10.92	0.00	8.09	10.58	1.00	3.8190	0.0155
88	10	0.896	10.92	0.01	7.02	11.30	1.63	3.7792	0.0185
88	11	0.896	10.92	0.00	6.04	12.41	2.38	3.7663	0.0186
88	12	0.897	10.92	0.01	5.55	13.54	3.48	3.7627	0.0163
88	13	0.896	10.92	0.00	5.01	14.11	4.48	3.7504	0.0147
88	14	0.896	10.92	0.00	4.48	14.48	5.67	3.7282	0.0162
88	15	0.897	10.92	0.01	3.83	15.06	5.01	3.7234	0.0147
89	15	0.900	4.76	2.13	0.02	0.05	0.04	3.4628	0.0059
89	16	0.900	4.99	2.14	0.03	0.06	0.05	4.9067	0.0064
89	17	0.900	4.43	2.14	0.04	0.06	0.05	4.9005	0.0119
89	18	0.899	5.55	2.14	0.01	0.05	0.03	4.6586	0.0112
89	19	0.899	5.67	2.14	0.04	0.03	0.04	4.4758	0.0119
89	20	0.899	4.42	2.15	0.00	0.04	0.02	4.2066	0.0111
89	21	0.899	4.90	2.14	0.04	0.05	0.00	4.1302	0.0087
89	22	0.899	6.01	2.15	0.07	0.00	0.03	4.9598	0.0099
89	23	0.900	7.14	2.16	0.03	0.00	0.03	4.8067	0.0123
89	24	0.898	6.25	2.16	0.07	0.00	0.03	4.6768	0.0145
89	25	0.898	6.63	2.14	0.07	0.01	0.04	4.4232	0.0116
90	8	0.599	2.21	2.07	0.00	0.04	0.02	1.3125	0.0073
90	9	0.598	2.32	2.07	0.00	0.03	0.01	1.9988	0.0076

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
90	10	0.599	4.75	2.06	0.02	0.04	0.01	5.3198	0.0048
90	11	0.598	6.88	2.07	0.04	0.04	0.04	6.7885	0.0037
90	12	0.599	9.13	2.08	0.02	0.05	0.04	7.0386	0.0037
90	13	0.598	11.99	2.08	0.02	0.05	0.04	6.3646	0.0053
90	14	0.599	12.22	2.06	0.02	0.06	0.04	6.0091	0.0058
90	15	0.597	13.52	2.07	0.00	0.04	0.02	5.3972	0.0050
90	16	0.598	14.54	2.07	0.02	0.01	0.02	4.7701	0.0075
90	17	0.599	15.67	2.07	0.02	0.01	0.02	4.2480	0.0058
90	18	0.597	16.79	2.07	0.02	0.00	0.01	3.8645	0.0079
90	19	0.598	17.80	2.07	0.02	0.00	0.01	3.5519	0.0082
90	20	0.598	20.10	2.06	0.02	0.00	0.01	3.0087	0.0081
91	8	0.600	16.59	0.02	4.99	4.98	4.95	3.8448	0.0079
91	9	0.600	16.61	0.02	4.80	4.73	4.76	3.8741	0.0086
91	10	0.599	16.63	0.01	4.73	4.63	4.63	3.8646	0.0130
91	11	0.597	16.60	0.01	3.27	3.27	3.27	3.8824	0.0149
91	12	0.599	16.68	0.01	2.58	2.82	2.70	3.8637	0.0160
91	13	0.599	16.62	0.00	0.69	2.37	2.03	3.8926	0.0186
91	14	0.598	16.62	0.00	0.37	2.48	2.09	3.9081	0.0153
91	15	0.599	16.65	0.00	0.14	2.74	2.56	3.9046	0.0159
91	16	0.599	16.67	0.01	0.14	2.19	2.17	3.8882	0.0143
91	17	0.599	16.62	0.01	0.96	2.54	2.75	3.9100	0.0148
91	18	0.599	16.65	0.00	1.44	2.94	2.49	3.8899	0.0159
91	19	0.598	16.68	0.01	2.40	3.34	2.17	3.8737	0.0174
91	20	0.598	16.69	0.01	2.77	3.89	2.83	3.8707	0.0187
91	21	0.599	16.65	0.00	3.93	4.33	3.64	3.8713	0.0204
91	22	0.598	16.67	0.00	4.84	5.09	4.47	3.8632	0.0192
91	23	0.599	16.64	0.00	5.21	5.22	5.21	3.8456	0.0185
91	24	0.599	16.62	0.00	5.56	5.94	5.75	3.8345	0.0166
91	25	0.597	16.60	0.01	6.79	6.66	6.43	3.8280	0.0187
91	26	0.599	16.62	0.01	7.99	7.12	6.71	3.8212	0.0185
91	27	0.598	16.60	0.01	8.13	7.41	7.11	3.7920	0.0173
91	28	0.599	16.62	0.01	8.80	7.73	8.07	3.7636	0.0180
91	29	0.598	16.61	0.02	9.42	8.62	9.02	3.7456	0.0192
91	30	0.599	16.71	0.00	10.04	9.82	9.93	3.6865	0.0192
91	31	0.598	16.67	0.03	10.04	9.98	10.01	3.7064	0.0165
92	2	0.599	0.08	0.02	9.63	10.21	9.92	4.6974	0.0056
92	3	0.599	0.15	0.01	8.96	9.92	9.44	4.4131	0.0092
92	4	0.599	0.16	0.03	8.16	8.70	8.43	4.6067	0.0118
92	5	0.598	0.18	0.01	7.28	7.68	7.48	4.6868	0.0111
92	6	0.599	0.16	0.01	6.71	7.69	7.20	4.7516	0.0115

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_r (DYN)
92	7	0.5598	0.10	0.01	1.543	6.24	5.84	0.9283	0.0106
92	8	0.5599	0.13	0.00	1.111	6.13	5.66	0.8594	0.0117
92	9	0.5598	0.12	0.00	1.111	6.13	5.66	0.8594	0.0117
92	10	0.5598	0.13	0.00	1.111	6.13	5.66	0.8594	0.0117
92	11	0.5598	0.15	0.00	1.111	6.13	5.66	0.8594	0.0117
92	12	0.5598	0.17	0.01	1.111	6.13	5.66	0.8594	0.0117
92	13	0.5598	0.18	0.00	1.111	6.13	5.66	0.8594	0.0117
92	14	0.5598	0.19	0.00	1.111	6.13	5.66	0.8594	0.0117
92	15	0.5598	0.17	0.00	1.111	6.13	5.66	0.8594	0.0117
92	16	0.5598	0.11	0.00	1.111	6.13	5.66	0.8594	0.0117
92	17	0.5598	0.13	0.00	1.111	6.13	5.66	0.8594	0.0117
92	18	0.5598	0.11	0.01	1.111	6.13	5.66	0.8594	0.0117
92	19	0.5598	0.11	0.00	1.111	6.13	5.66	0.8594	0.0117
92	20	0.5598	0.16	0.00	1.111	6.13	5.66	0.8594	0.0117
92	21	0.5598	0.12	0.01	1.111	6.13	5.66	0.8594	0.0117
92	22	0.5598	0.12	0.01	1.111	6.13	5.66	0.8594	0.0117
92	23	0.5598	0.12	0.01	1.111	6.13	5.66	0.8594	0.0117
92	24	0.5597	0.12	0.01	1.111	6.13	5.66	0.8594	0.0117
92	24	0.5597	0.11	0.01	1.111	6.13	5.66	0.8594	0.0117
93	8	0.5599	0.13	0.00	0.12	0.02	0.04	1.5640	0.0094
93	9	0.5598	2.38	0.00	0.13	0.02	0.05	2.2073	0.0097
93	10	0.5598	4.75	0.00	0.13	0.03	0.04	5.0021	0.0104
93	11	0.5599	6.93	0.00	0.13	0.03	0.04	6.8353	0.0068
93	12	0.5599	9.21	0.00	0.13	0.03	0.04	7.0511	0.0062
93	13	0.5598	11.37	0.00	0.10	0.03	0.03	6.4485	0.0070
93	14	0.5598	11.52	0.00	0.09	0.02	0.03	6.0752	0.0060
93	15	0.5598	13.47	0.00	0.08	0.04	0.01	5.3931	0.0062
93	16	0.5597	14.57	0.01	0.07	0.00	0.03	4.7735	0.0090
93	17	0.5598	15.59	0.00	0.05	0.05	0.00	4.3003	0.0078
93	18	0.5598	16.76	0.01	0.08	0.01	0.05	3.8672	0.0103
93	19	0.5598	17.75	0.00	0.08	0.01	0.04	3.5653	0.0117
93	20	0.5597	20.13	0.00	0.07	0.02	0.05	2.9998	0.0116
94	10	0.5599	0.16	1.622	0.08	0.00	0.04	1.6257	0.0095
94	11	0.5598	0.14	4.152	0.06	0.00	0.03	9.9269	0.0072
94	12	0.5598	0.26	2.099	0.07	0.00	0.04	6.8773	0.0069
94	13	0.5598	0.17	1.104	0.08	0.00	0.04	11.6290	0.0077
94	14	0.5599	0.18	0.511	0.06	0.00	0.03	4.6668	0.0089
94	15	0.5598	0.13	0.500	0.07	0.00	0.03	6.5222	0.0087
94	16	0.5598	0.14	0.500	0.06	0.00	0.02	8.3394	0.0093
94	17	0.5599	0.11	1.022	0.06	0.00	0.03	11.6346	0.0083
94	18	0.5598	0.12	2.07	0.05	0.00	0.02	1.7287	0.0053

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
94	19	0.598	0.25	4.13	0.07	0.02	-0.02	-1.4089	0.0065
94	20	0.598	0.24	6.21	0.06	0.03	-0.01	-1.5800	0.0067
95	4	0.896	-0.07	-0.00	-4.96	-15.01	-5.02	-3.1792	0.0045
95	5	0.896	-0.06	-0.00	-6.10	-14.28	-4.08	-3.2032	0.0056
95	6	0.896	-0.07	-0.00	-6.74	-13.31	-3.28	-3.2800	0.0113
95	7	0.896	-0.07	-0.00	-7.55	-12.64	-2.54	-3.2662	0.0111
95	8	0.896	-0.06	-0.00	-8.14	-11.88	-1.87	-3.2686	0.0111
95	9	0.896	-0.07	-0.00	-8.97	-10.91	-0.96	-3.3330	0.0128
95	10	0.896	-0.06	-0.00	-9.65	-10.07	-0.20	-3.3392	0.0132
95	11	0.896	-0.06	-0.00	-10.71	-9.02	0.84	-3.2576	0.0137
95	12	0.896	-0.07	-0.00	-11.65	-8.37	1.63	-3.2858	0.0148
95	13	0.896	-0.06	-0.00	-12.36	-7.88	2.54	-3.2523	0.0137
95	14	0.896	-0.07	-0.00	-13.09	-6.33	3.37	-3.2608	0.0132
95	15	0.896	-0.07	-0.00	-14.14	-5.66	4.39	-3.1903	0.0137
95	16	0.896	-0.06	-0.00	-14.75	-5.71	5.01	-3.1106	0.0133
95	17	0.896	-0.07	-0.01	-15.63	-6.80	5.91	-3.1023	0.0143
95	18	0.896	-0.07	-0.01	-16.44	-8.09	6.87	-3.0407	0.0132
95	19	0.896	-0.07	-0.01	-17.21	-9.49	7.48	-3.0441	0.0141
95	20	0.896	-0.07	-0.01	-18.11	-10.97	8.07	-3.0955	0.0135
95	21	0.896	-0.07	-0.01	-19.08	-12.12	9.47	-3.0021	0.0140
95	22	0.896	-0.07	-0.01	-19.88	-13.02	9.95	-3.0721	0.0120
95	23	0.896	-0.07	-0.01	-19.95	-13.03	9.99	-3.0766	0.0101
96	1	0.896	4.83	-0.00	4.97	14.96	4.99	1.3359	0.0067
96	2	0.896	4.84	-0.00	6.24	14.22	3.99	1.4280	0.0092
96	3	0.896	4.83	-0.00	7.78	13.50	2.20	1.3856	0.0128
96	4	0.896	4.84	-0.00	9.62	12.50	0.43	1.4489	0.0129
96	5	0.896	4.84	-0.00	11.61	11.42	0.40	1.4145	0.0177
96	6	0.896	4.85	-0.00	13.18	10.58	0.70	1.4639	0.0134
96	7	0.896	4.85	-0.00	15.15	9.57	0.28	1.4627	0.0115
96	8	0.896	4.84	-0.00	17.99	8.81	0.09	1.4191	0.0136
96	9	0.896	4.84	-0.00	21.18	7.82	0.17	1.4339	0.0131
96	10	0.896	4.85	-0.00	24.89	6.75	0.07	1.4387	0.0137
96	11	0.896	4.84	-0.00	29.02	5.59	0.26	1.4545	0.0119
96	12	0.896	4.85	-0.00	33.96	4.00	0.23	1.5381	0.0122
96	13	0.896	4.84	-0.01	39.04	2.67	0.18	1.5109	0.0144
96	14	0.896	4.85	-0.01	44.53	1.59	0.18	1.5337	0.0137
96	15	0.896	4.84	-0.01	50.26	0.82	0.15	1.4987	0.0152
96	16	0.896	4.84	-0.01	56.12	0.28	0.02	1.5274	0.0150
96	17	0.896	4.86	-0.02	62.96	0.05	0.01	1.4067	0.0084

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C _l (DYN)
97	1	0.896	9.88	0.00	-5.00	-14.98	14.99	3.1199	0.0071
97	2	0.896	9.88	0.00	-6.36	-14.12	13.88	3.1060	0.0104
97	3	0.896	9.88	0.00	-7.12	-12.97	12.92	3.0999	0.0115
97	4	0.896	9.88	0.00	-8.01	-12.06	12.02	3.0906	0.0107
97	5	0.896	9.88	0.00	-8.96	-10.82	10.92	3.0666	0.0088
97	6	0.896	9.89	0.00	-9.86	-9.97	10.05	3.0713	0.0130
97	7	0.896	9.87	0.00	-10.73	-9.03	9.85	3.0584	0.0113
97	8	0.896	9.87	0.01	-11.70	-8.46	11.62	3.0646	0.0113
97	9	0.895	9.87	0.01	-12.31	-7.48	12.41	3.0820	0.0098
97	10	0.896	9.88	0.01	-13.17	-6.32	13.42	3.1033	0.0119
97	11	0.895	9.88	0.01	-14.16	-5.57	14.39	3.1256	0.0141
97	12	0.896	9.88	0.01	-14.79	-4.79	15.00	3.1298	0.0136
97	13	0.896	9.88	0.01	-15.74	-3.84	15.95	3.1411	0.0127
97	14	0.896	9.89	0.01	-16.73	-2.46	17.73	3.1551	0.0133
97	15	0.896	9.88	0.01	-17.63	-2.26	17.77	3.1611	0.0138
97	16	0.896	9.88	0.01	-18.63	0.69	18.97	3.1623	0.0132
97	17	0.897	9.89	0.01	-19.77	0.06	19.92	3.1326	0.0130
97	18	0.896	9.88	0.01	-20.00	0.04	10.02	3.1391	0.0143
98	1	0.895	14.59	0.00	-5.11	-14.97	14.93	3.8142	0.0105
98	2	0.897	14.59	0.00	-6.28	-14.18	13.94	3.8066	0.0097
98	3	0.895	14.58	0.00	-6.79	-13.14	13.17	3.8050	0.0083
98	4	0.896	14.57	0.00	-7.60	-12.40	12.59	3.8028	0.0170
98	5	0.895	14.57	0.00	-8.41	-11.55	11.56	3.8071	0.0205
98	6	0.897	14.58	0.00	-9.14	-10.54	10.70	3.8125	0.0148
98	7	0.896	14.58	0.00	-10.18	-9.43	10.37	3.8048	0.0145
98	8	0.895	14.58	0.00	-10.92	-8.82	11.04	3.8103	0.0121
98	9	0.896	14.58	0.00	-11.88	-8.08	11.89	3.8145	0.0130
98	10	0.895	14.58	0.00	-12.61	-6.93	12.84	3.8161	0.0108
98	11	0.897	14.58	0.00	-13.72	-5.67	14.02	3.8187	0.0088
98	12	0.895	14.56	0.00	-14.60	-5.06	15.76	3.8296	0.0156
98	13	0.896	14.60	0.00	-15.55	-3.92	15.81	3.8278	0.0131
98	14	0.896	14.59	0.00	-16.64	-2.58	17.02	3.8488	0.0147
98	15	0.896	14.59	0.00	-17.32	-1.16	17.57	3.8479	0.0139
98	16	0.896	14.62	0.00	-18.18	0.06	18.06	3.8550	0.0124
98	17	0.896	14.62	0.00	-19.09	0.45	19.31	3.8660	0.0141
98	18	0.896	14.62	0.00	-19.89	0.02	19.96	3.8734	0.0142
98	19	0.896	14.59	0.00	-19.95	0.05	10.02	3.8677	0.0128
99	1	0.896	19.48	0.01	-5.02	-15.00	14.98	2.3766	0.0117
99	2	0.896	19.50	0.01	-6.50	-13.04	13.27	2.3831	0.0170
99	3	0.896	19.49	0.00	-7.34	-12.31	12.48	2.3802	0.0151

TABLE V

ELEVON AND ALLERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
100	10	0.896	14.73	0.00	15.15	4.55	11.10	0.387	0.0104
100	11	0.897	14.71	0.00	15.14	4.55	11.10	0.387	0.0111
100	12	0.897	14.71	0.00	15.14	4.55	11.10	0.387	0.0111
100	13	0.896	14.73	0.00	15.15	4.55	11.10	0.387	0.0111
100	14	0.896	14.72	0.00	15.15	4.55	11.10	0.387	0.0111
100	15	0.896	14.72	0.00	15.15	4.55	11.10	0.387	0.0111
100	16	0.896	14.72	0.00	15.15	4.55	11.10	0.387	0.0111
100	17	0.896	14.72	0.00	15.15	4.55	11.10	0.387	0.0111
100	18	0.896	14.72	0.00	15.15	4.55	11.10	0.387	0.0111
101	1	0.897	19.56	0.00	15.10	4.95	11.07	0.4625	0.0177
101	2	0.896	19.55	0.00	14.31	5.90	11.71	0.4638	0.0195
101	3	0.896	19.56	0.00	14.55	6.00	11.70	0.4678	0.0197
101	4	0.896	19.56	0.00	14.55	6.00	11.70	0.4748	0.0197
101	5	0.896	19.56	0.00	14.55	6.00	11.70	0.4726	0.0153
101	6	0.896	19.56	0.00	14.55	6.00	11.70	0.4741	0.0153
101	7	0.896	19.56	0.00	14.55	6.00	11.70	0.4772	0.0153
101	8	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	9	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	10	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	11	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	12	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	13	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	14	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	15	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	16	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	17	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153
101	18	0.896	19.57	0.00	14.55	6.00	11.70	0.4764	0.0153

294

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
101	11	0.896	19.57	0.00	7.21	12.55	2.66	2.4702	0.0183
101	12	0.896	19.58	0.00	6.15	13.79	3.82	2.4668	0.0170
101	13	0.897	19.57	0.00	5.03	14.01	4.48	2.4598	0.0195
101	14	0.896	19.58	0.00	5.02	14.97	5.97	2.4583	0.0165
101	15	0.896	19.58	0.00	5.01	15.02	5.00	2.4562	0.0214
102	1	0.896	0.09	1.00	9.92	0.01	11.95	0.1549	0.0079
102	2	0.897	0.08	0.00	9.28	0.48	11.33	0.1270	0.0079
102	2	0.896	0.09	0.00	8.42	1.21	11.03	0.1856	0.0091
102	2	0.896	0.08	0.00	7.84	1.95	11.03	0.1965	0.0121
102	2	0.897	0.09	0.00	7.21	2.97	11.22	0.2805	0.0122
102	2	0.897	0.09	0.00	6.18	3.54	11.31	0.4182	0.0110
102	2	0.896	0.09	0.00	5.03	4.74	11.14	0.3761	0.0110
102	2	0.896	0.09	0.00	4.26	5.82	11.00	0.3724	0.0097
102	2	0.896	0.09	0.00	3.46	6.80	11.00	0.3828	0.0102
102	2	0.896	0.09	0.00	2.50	7.77	11.00	0.3437	0.0113
102	2	0.896	0.09	0.00	1.47	8.80	11.00	0.3972	0.0110
102	2	0.896	0.09	0.00	0.75	9.47	11.00	0.2203	0.0111
102	2	0.896	0.09	0.00	0.27	9.18	11.00	0.2300	0.0111
102	2	0.896	0.09	0.00	0.48	10.46	11.00	0.2343	0.0122
102	2	0.897	0.08	0.01	1.41	11.37	11.00	0.1615	0.0142
102	2	0.896	0.08	0.01	2.48	12.41	11.00	0.1706	0.0156
102	2	0.896	0.08	0.01	3.48	13.41	11.00	0.1169	0.0144
102	2	0.896	0.08	0.01	4.48	14.41	11.00	0.0453	0.0141
102	2	0.897	0.08	0.01	5.48	15.41	11.00	0.1690	0.0142
102	2	0.896	0.07	0.02	6.48	16.41	11.00	0.0803	0.0141
102	2	0.896	0.07	0.02	7.48	17.41	11.00	0.0069	0.0107
103	1	0.896	4.93	1.00	9.95	0.01	11.96	4.0466	0.0062
103	2	0.896	4.93	0.00	9.33	0.65	11.33	4.1310	0.0071
103	3	0.896	4.93	0.00	8.52	1.64	11.33	4.1597	0.0086
103	3	0.895	4.93	0.00	7.86	2.23	11.33	4.2119	0.0108
103	3	0.897	4.93	0.00	7.27	3.19	11.33	4.2203	0.0117
103	3	0.896	4.93	0.00	6.09	4.44	11.33	4.2031	0.0128
103	3	0.896	4.93	0.00	5.13	5.99	11.33	4.3548	0.0136
103	3	0.896	4.93	0.00	4.30	7.08	11.33	4.4007	0.0144
103	3	0.897	4.93	0.00	3.49	8.53	11.33	4.2775	0.0147
103	3	0.896	4.93	0.01	2.74	9.66	11.33	4.2496	0.0130
103	3	0.896	4.93	0.01	1.52	10.15	11.33	4.2316	0.0148
103	3	0.896	4.93	0.01	0.55	10.88	11.33	4.1579	0.0138
103	3	0.896	4.93	0.01	0.44	11.99	11.33	4.0997	0.0130
103	3	0.896	4.93	0.01	0.46	13.48	11.33	4.1197	0.0141

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
103	15	0.896	4.94	0.01	11.27	11.15	6.21	4.0694	0.0128
103	16	0.896	4.94	0.01	11.98	12.09	7.04	4.0213	0.0120
103	17	0.897	4.94	0.01	12.58	12.70	7.64	3.9350	0.0128
103	18	0.895	4.94	0.01	13.60	13.63	8.61	3.8537	0.0113
103	19	0.895	4.94	0.02	14.56	13.54	9.05	3.8203	0.0133
103	20	0.897	4.94	0.02	14.90	14.87	9.89	3.6944	0.0142
103	21	0.897	4.95	0.02	15.00	14.93	9.96	3.7081	0.0108
104	1	0.896	10.02	0.00	9.96	0.00	14.97	3.9278	0.0071
104	2	0.897	9.98	0.00	9.28	0.48	14.39	3.9341	0.0078
104	3	0.896	9.97	0.00	8.22	1.41	13.40	3.9594	0.0149
104	4	0.896	9.96	0.00	7.00	2.08	12.06	3.9749	0.0146
104	5	0.897	9.98	0.00	6.22	3.06	11.08	3.9766	0.0126
104	6	0.896	9.98	0.00	5.66	3.58	11.54	3.9979	0.0151
104	7	0.896	9.97	0.00	5.80	4.08	11.86	4.0006	0.0141
104	8	0.896	9.98	0.00	4.57	5.14	10.28	4.0068	0.0199
104	9	0.896	9.99	0.00	4.04	6.08	11.02	4.0154	0.0152
104	10	0.896	9.97	0.00	3.15	6.64	11.74	3.9890	0.0157
104	11	0.896	9.97	0.01	2.23	7.04	12.40	3.9627	0.0201
104	12	0.896	9.97	0.00	1.58	8.20	13.31	3.9563	0.0220
104	13	0.897	9.97	0.00	0.96	8.25	8.64	3.9291	0.0206
104	14	0.896	9.97	0.01	0.08	8.95	4.43	3.9994	0.0203
104	15	0.896	9.98	0.00	0.57	10.32	5.45	3.8847	0.0257
104	16	0.896	9.99	0.01	1.58	11.06	6.32	3.8475	0.0206
104	17	0.896	9.99	0.01	2.01	12.05	7.03	3.8072	0.0229
104	18	0.896	9.98	0.01	2.98	12.77	7.87	3.7674	0.0166
104	19	0.896	9.99	0.01	4.08	13.77	8.93	3.7318	0.0171
104	20	0.896	10.00	0.01	4.58	13.68	9.13	3.6845	0.0154
104	21	0.896	10.00	0.01	4.98	14.90	9.94	3.6540	0.0155
104	22	0.897	10.00	0.01	5.01	14.94	9.97	3.6448	0.0138
105	4	0.895	14.75	0.00	9.85	0.12	14.86	3.0958	0.0095
105	5	0.896	14.75	0.00	9.08	0.25	14.41	3.1003	0.0102
105	6	0.897	14.75	0.00	8.08	0.73	13.67	3.1111	0.0129
105	7	0.896	14.74	0.00	7.53	1.78	12.87	3.1162	0.0160
105	8	0.895	14.74	0.00	6.73	2.30	12.21	3.1257	0.0188
105	9	0.895	14.73	0.00	5.82	3.31	11.25	3.1369	0.0198
105	10	0.896	14.73	0.00	4.60	4.04	10.27	3.1325	0.0166
105	11	0.896	14.74	0.00	3.95	4.97	9.51	3.1326	0.0147
105	12	0.896	14.73	0.00	3.44	5.90	9.22	3.1298	0.0160
105	13	0.895	14.74	0.00	2.65	6.30	11.82	3.1354	0.0179
105	14	0.895	14.74	0.00	1.67	6.60	2.46	3.1341	0.0172

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
105	15	0.897	14.74	0.00	1.04	7.30	3.13	3.1193	0.0169
105	16	0.895	14.73	0.00	0.41	8.05	3.82	3.1111	0.0174
105	17	0.895	14.74	0.00	0.02	8.34	4.15	3.1123	0.0187
105	18	0.895	14.74	0.00	-0.71	9.83	5.23	3.0969	0.0172
105	19	0.896	14.75	0.00	1.79	10.94	6.37	3.0820	0.0186
105	20	0.896	14.76	0.00	2.23	11.86	7.04	3.0540	0.0191
105	21	0.895	14.76	0.00	3.43	12.86	8.14	3.0329	0.0139
105	22	0.895	14.74	0.01	4.31	13.94	9.12	3.0157	0.0157
105	23	0.896	14.76	0.00	4.78	13.94	9.28	2.9904	0.0180
105	24	0.896	14.75	0.00	5.03	14.95	9.99	2.9690	0.0145
105	25	0.895	14.74	0.01	5.12	15.07	10.09	2.9625	0.0145
106	1	0.896	19.61	0.00	9.82	0.12	4.85	2.5004	0.0146
106	2	0.897	19.60	0.00	9.21	0.69	4.27	2.5015	0.0150
106	3	0.896	19.58	0.00	8.66	1.39	3.78	2.5107	0.0153
106	4	0.896	19.58	0.00	7.62	2.10	3.26	2.5122	0.0203
106	5	0.896	19.61	0.00	6.22	2.81	2.85	2.5141	0.0203
106	6	0.896	19.59	0.00	5.96	3.59	2.51	2.5122	0.0242
106	7	0.897	19.61	0.00	4.73	4.93	2.10	2.5131	0.0189
106	8	0.897	19.64	0.00	3.13	5.94	2.90	2.5070	0.0167
106	9	0.897	19.61	0.00	3.63	6.29	3.32	2.5094	0.0203
106	10	0.896	19.61	0.00	2.83	6.77	3.96	2.5080	0.0186
106	11	0.897	19.60	0.00	1.77	7.64	4.93	2.5061	0.0178
106	12	0.897	19.60	0.00	1.11	8.79	6.40	2.5048	0.0220
106	13	0.896	19.60	0.00	0.35	8.92	7.21	2.5037	0.0219
106	14	0.897	19.61	0.00	0.52	10.30	8.41	2.4956	0.0211
106	15	0.897	19.60	0.00	0.59	11.35	9.47	2.4874	0.0243
106	16	0.897	19.60	0.00	0.09	12.47	10.28	2.4761	0.0192
106	17	0.897	19.60	0.00	0.64	13.63	11.13	2.4653	0.0226
106	18	0.896	19.60	0.00	0.58	13.95	11.76	2.4573	0.0208
106	19	0.897	19.60	0.00	0.36	14.76	12.56	2.4446	0.0231
106	20	0.896	19.58	0.00	0.72	15.03	13.88	2.4386	0.0208
106	21	0.896	19.59	0.00	0.99	15.05	15.07	2.4350	0.0164
106	22	0.897	19.58	0.00	1.13	15.03	16.08	2.4347	0.0178
107	6	0.597	10.19	0.00	5.02	14.91	4.94	4.5404	0.0062
107	7	0.597	10.19	0.00	6.24	14.23	4.99	4.6997	0.0075
107	8	0.597	10.19	0.00	7.78	13.22	5.22	4.8091	0.0099
107	9	0.597	10.20	0.00	7.75	12.24	5.44	4.9983	0.0103
107	10	0.597	10.20	0.00	8.72	11.02	5.71	4.9717	0.0110
107	11	0.597	10.18	0.00	7.93	10.07	5.11	4.9550	0.0127
107	12	0.597	10.20	0.00	10.13	9.04	4.79	5.1997	0.0114

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	$C_{l(DYN)}$
107	13	0.5997	-0.19	-0.00	-11.53	-8.57	1.47	15.1706	0.0120
107	14	0.5997	-0.19	-0.00	-12.17	-7.56	2.29	15.0491	0.0133
107	15	0.5996	-0.19	-0.00	-12.85	-6.66	3.09	14.9710	0.0127
107	16	0.5997	-0.19	-0.00	-13.68	-5.58	4.04	14.8092	0.0133
107	17	0.5997	-0.18	-0.00	-14.52	-4.96	4.77	14.7555	0.0114
107	18	0.5997	-0.18	-0.00	-15.10	-3.98	5.56	14.6080	0.0118
107	19	0.5997	-0.18	-0.00	-16.10	-3.12	6.49	14.3980	0.0133
107	20	0.5996	-0.19	-0.00	-16.72	-2.23	7.24	14.4252	0.0153
107	21	0.5997	-0.18	-0.00	-17.75	-2.23	7.75	14.1352	0.0136
107	22	0.5997	-0.18	-0.00	-18.75	-0.17	9.22	13.9415	0.0127
107	23	0.5997	-0.18	-0.00	-19.59	0.07	9.83	13.9152	0.0110
107	24	0.5997	-0.17	-0.00	-19.98	0.08	10.03	13.9239	0.0095
108	1	0.5995	4.72	-0.00	-5.43	-14.80	4.68	0.3911	0.0065
108	2	0.5995	4.74	-0.00	-6.46	-13.86	3.69	0.3334	0.0071
108	3	0.5997	4.72	-0.00	-7.28	-12.87	2.79	0.2448	0.0106
108	4	0.5997	4.72	-0.00	-7.83	-12.12	2.14	0.0550	0.0110
108	5	0.5996	4.72	-0.00	-8.72	-11.17	1.22	0.1422	0.0110
108	6	0.5997	4.68	-0.00	-9.36	-10.35	0.49	0.0451	0.0114
108	7	0.5997	4.67	-0.00	-10.45	-9.22	0.61	0.0297	0.0105
108	8	0.5997	4.70	-0.00	-11.35	-8.69	1.32	0.0170	0.0108
108	9	0.5997	4.71	-0.00	-12.13	-7.73	1.99	0.0268	0.0114
108	10	0.5997	4.69	-0.00	-12.76	-6.79	2.98	0.0600	0.0114
108	11	0.5997	4.71	-0.00	-13.71	-5.65	4.02	0.2408	0.0125
108	12	0.5996	4.71	-0.00	-14.61	-4.91	4.84	0.3448	0.0143
108	13	0.5997	4.71	-0.00	-15.47	-3.82	5.82	0.4626	0.0138
108	14	0.5997	4.72	-0.00	-16.45	-2.55	6.95	0.5913	0.0125
108	15	0.5996	4.71	-0.00	-17.13	-0.88	7.52	0.5977	0.0128
108	16	0.5993	4.72	-0.00	-17.99	-1.83	8.07	0.7470	0.0121
108	17	0.5997	4.73	-0.00	-18.88	-0.10	9.39	0.9793	0.0147
108	18	0.5996	4.73	-0.00	-19.62	0.02	9.82	0.8139	0.0121
108	19	0.5997	4.76	-0.00	-19.97	0.03	10.00	0.8762	0.0102
109	1	0.5997	9.84	-0.00	-5.40	-14.82	4.71	5.0750	0.0067
109	2	0.5996	9.83	-0.00	-6.44	-13.93	3.74	5.1765	0.0108
109	3	0.5997	9.90	-0.00	-7.46	-12.76	2.64	5.3022	0.0132
109	4	0.5997	9.86	-0.00	-8.04	-11.99	1.97	5.3949	0.0138
109	5	0.5997	9.99	-0.00	-8.84	-10.98	1.06	5.5599	0.0136
109	6	0.5997	9.96	-0.00	-9.56	-10.18	0.31	5.5315	0.0130
109	7	0.5997	9.88	-0.00	-10.49	-9.15	0.57	5.3858	0.0117
109	8	0.5997	9.88	-0.00	-11.62	-8.50	1.55	5.3514	0.0140
109	9	0.5997	9.85	-0.00	-12.26	-7.48	2.39	5.2956	0.0143

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
109	10	0.597	9.84	-0.00	-12.95	-6.62	3.16	5.2668	0.0145
109	11	0.597	9.85	0.00	-13.89	-5.53	4.18	5.2979	0.0143
109	12	0.596	9.86	0.00	-14.65	-4.89	4.87	5.1754	0.0141
109	13	0.596	9.85	0.00	-15.66	-3.75	5.95	5.1312	0.0136
109	14	0.597	9.85	-0.00	-16.45	-2.55	6.95	5.0164	0.0151
109	15	0.597	9.87	0.00	-17.43	-1.03	7.70	5.0295	0.0123
109	16	0.597	9.91	0.00	-18.24	0.91	8.66	4.9932	0.0140
109	17	0.597	9.85	0.00	-19.14	0.01	9.57	4.8531	0.0136
109	18	0.596	9.88	0.00	-19.93	0.05	9.99	4.8637	0.0121
110	1	0.597	14.36	-0.00	5.38	-14.80	4.71	4.5151	0.0043
110	2	0.596	14.34	-0.00	6.41	-13.87	3.72	4.5506	0.0078
110	3	0.596	14.38	-0.00	7.58	-12.48	2.44	4.5893	0.0104
110	4	0.597	14.35	-0.00	8.32	-11.64	1.65	4.6144	0.0116
110	5	0.597	14.34	0.00	8.95	-10.70	0.87	4.6237	0.0123
110	6	0.596	14.30	0.00	9.82	-9.86	0.02	4.6576	0.0136
110	7	0.597	14.31	0.00	10.69	-8.95	0.86	4.6465	0.0138
110	8	0.597	14.31	0.00	11.76	-8.16	1.79	4.6304	0.0138
110	9	0.596	14.32	0.00	12.53	-7.90	2.81	4.6322	0.0141
110	10	0.597	14.33	0.00	13.48	-6.79	3.84	4.5982	0.0149
110	11	0.597	14.33	0.00	14.45	-5.04	4.70	4.5715	0.0149
110	12	0.597	14.32	0.00	15.25	-4.02	5.61	4.5481	0.0151
110	13	0.597	14.33	0.00	16.43	-2.47	7.00	4.4974	0.0145
110	14	0.597	14.33	0.00	17.35	-1.06	7.64	4.4474	0.0134
110	15	0.596	14.34	0.01	18.50	0.55	8.47	4.3939	0.0131
110	16	0.597	14.32	0.00	19.83	0.04	9.94	4.3221	0.0136
110	17	0.596	14.35	0.01	19.96	0.05	10.01	4.3057	0.0121
111	1	0.597	19.05	-0.00	5.15	-14.65	4.75	3.0753	0.0091
111	2	0.597	19.05	-0.00	6.22	-13.72	3.75	3.0841	0.0099
111	3	0.597	19.06	-0.00	6.92	-12.67	2.87	3.0910	0.0136
111	4	0.597	19.06	-0.00	7.76	-11.68	1.95	3.1012	0.0123
111	5	0.597	19.06	-0.00	8.75	-10.51	1.08	3.1077	0.0153
111	6	0.597	19.05	-0.00	9.96	-9.11	0.42	3.1195	0.0158
111	7	0.597	19.04	-0.00	10.95	-8.39	1.27	3.1244	0.0149
111	8	0.597	19.04	-0.00	12.09	-6.95	2.56	3.1129	0.0168
111	9	0.597	19.05	-0.00	13.19	-5.70	3.74	3.1096	0.0177
111	10	0.597	19.05	-0.00	14.13	-4.22	4.45	3.0986	0.0205
111	11	0.597	19.03	0.00	14.73	-3.66	5.06	3.0903	0.0164
111	12	0.596	19.05	0.00	15.71	-3.83	5.93	3.0778	0.0153
111	13	0.597	19.04	0.00	16.58	-3.06	6.66	3.0584	0.0166
111	14	0.596	19.05	0.00	17.14	-2.23	7.45	3.0481	0.0149

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
111	15	0.597	19.05	0.00	-18.01	-1.97	8.01	3.0232	0.0153
111	16	0.597	19.04	0.00	-18.91	-0.62	9.14	3.0075	0.0190
111	17	0.597	19.06	0.00	-19.66	0.02	9.84	3.0043	0.0164
111	18	0.597	19.04	0.00	-19.96	0.03	10.00	2.9790	0.0140
112	1	0.597	0.12	0.01	4.99	1.43	4.84	1.6899	0.0090
112	2	0.596	0.13	0.00	4.16	1.37	4.95	1.8407	0.0127
112	3	0.597	0.12	0.00	3.49	1.11	5.54	1.6658	0.0138
112	4	0.597	0.13	0.00	2.52	1.08	6.30	1.8965	0.0153
112	5	0.597	0.13	0.00	1.57	1.72	7.15	1.8382	0.0153
112	6	0.597	0.06	0.00	0.90	2.62	8.06	1.7177	0.0154
112	7	0.597	0.09	0.00	0.64	3.22	8.20	1.6426	0.0151
112	8	0.597	0.12	0.00	0.66	3.90	8.28	1.7035	0.0145
112	9	0.597	0.12	0.00	0.57	4.30	8.19	1.5156	0.0173
112	10	0.596	0.10	0.00	0.51	4.50	8.01	1.6397	0.0166
112	11	0.596	0.09	0.00	0.44	4.81	7.39	1.7568	0.0152
112	12	0.597	0.09	0.00	0.35	5.01	6.18	1.4835	0.0134
112	13	0.597	0.10	0.00	0.26	5.33	5.95	1.5142	0.0147
112	14	0.597	0.04	0.01	0.77	6.23	6.77	1.5998	0.0147
112	15	0.597	0.05	0.01	0.48	6.87	6.67	1.3369	0.0147
112	16	0.597	0.04	0.00	0.25	7.53	6.66	1.5187	0.0145
112	17	0.597	0.04	0.00	0.25	8.07	6.66	1.1079	0.0154
112	18	0.597	0.04	0.01	0.91	10.08	10.00	1.3559	0.0106
113	1	0.597	4.77	0.01	4.96	1.61	4.79	4.7072	0.0056
113	2	0.597	4.77	0.01	4.17	1.77	4.97	4.8959	0.0086
113	3	0.597	4.78	0.00	3.49	2.51	5.00	5.0715	0.0125
113	4	0.597	4.77	0.00	2.52	3.55	5.33	5.1038	0.0136
113	5	0.597	4.77	0.00	1.53	4.51	6.04	5.0299	0.0151
113	6	0.596	4.77	0.00	0.64	5.66	6.06	5.2047	0.0153
113	7	0.596	4.77	0.00	0.22	6.82	6.08	5.1630	0.0151
113	8	0.596	4.77	0.00	0.33	7.33	6.10	5.1292	0.0166
113	9	0.597	4.76	0.00	0.22	7.68	6.07	5.5564	0.0166
113	10	0.596	4.77	0.00	0.22	8.08	6.07	5.9798	0.0166
113	11	0.597	4.82	0.00	0.22	8.55	6.07	5.9067	0.0181
113	12	0.597	4.83	0.00	0.22	8.85	6.07	5.7440	0.0144
113	13	0.597	4.82	0.01	0.38	9.61	6.09	5.8648	0.0161
113	14	0.597	4.79	0.00	0.50	11.55	6.09	5.7066	0.0161
113	15	0.597	4.77	0.01	0.48	8.30	6.08	4.3807	0.0155
113	16	0.597	4.80	0.01	0.33	8.94	6.08	4.2278	0.0157
113	17	0.597	4.83	0.01	0.33	9.01	6.08	4.3009	0.0163
113	18	0.597	4.77	0.01	0.55	10.06	10.01	4.1789	0.0116

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_{L2} (DYN)
114	1	0.597	9.87	-0.00	5.07	-4.96	1.502	6.3879	0.0079
114	2	0.596	9.87	-0.01	4.73	-4.20	1.147	6.4679	0.0064
114	3	0.597	9.90	-0.00	3.92	-3.13	1.132	6.5603	0.0116
114	4	0.597	9.88	-0.00	3.13	-2.16	1.112	6.5577	0.0135
114	5	0.596	9.90	-0.00	2.06	-1.19	1.112	6.5990	0.0146
114	6	0.597	9.94	-0.00	1.43	-1.10	1.000	6.6463	0.0146
114	7	0.597	9.90	-0.00	0.47	-0.77	1.000	6.6818	0.0152
114	8	0.597	9.86	-0.00	0.47	-1.11	1.117	6.6818	0.0150
114	9	0.596	9.86	-0.00	0.70	-1.11	1.117	6.6818	0.0148
114	10	0.598	9.88	-0.00	1.11	-1.11	1.117	6.6400	0.0154
114	11	0.597	9.88	-0.00	1.11	-1.11	1.117	6.5846	0.0152
114	12	0.596	9.88	-0.01	1.11	-1.11	1.117	6.4742	0.0152
114	13	0.596	9.87	-0.01	1.11	-1.11	1.117	6.4179	0.0150
114	14	0.597	9.87	-0.01	1.11	-1.11	1.117	6.4179	0.0150
114	15	0.597	9.83	-0.01	1.11	-1.11	1.117	6.3524	0.0161
114	16	0.597	9.83	-0.01	1.11	-1.11	1.117	6.2684	0.0166
114	17	0.597	9.89	-0.02	1.11	-1.11	1.117	6.1743	0.0180
114	18	0.597	9.88	-0.02	1.11	-1.11	1.117	6.0204	0.0165
114	19	0.597	9.88	-0.02	1.11	-1.11	1.117	5.9416	0.0163
114	19	0.597	9.86	-0.02	1.11	-1.11	1.117	5.8712	0.0154
114	19	0.597	9.86	-0.02	1.11	-1.11	1.117	5.7937	0.0118
115	1	0.597	14.40	-0.01	4.94	-4.76	1.485	4.5918	0.0055
115	2	0.597	14.39	-0.01	4.42	-4.33	1.418	4.6055	0.0082
115	3	0.596	14.42	-0.00	3.85	-3.22	1.309	4.6598	0.0132
115	4	0.597	14.38	-0.00	2.93	-2.11	1.249	4.6346	0.0206
115	5	0.597	14.45	-0.00	2.26	-1.11	1.100	4.6194	0.0248
115	6	0.596	14.52	-0.00	1.60	-0.51	1.000	4.5204	0.0148
115	7	0.597	14.46	-0.00	0.76	-0.88	1.000	4.5991	0.0154
115	8	0.596	14.43	-0.00	0.76	-1.11	1.117	4.6227	0.0155
115	9	0.597	14.41	-0.00	0.95	-1.11	1.117	4.6132	0.0161
115	10	0.596	14.44	-0.00	1.11	-1.11	1.117	4.6090	0.0165
115	11	0.597	14.44	-0.00	1.11	-1.11	1.117	4.6090	0.0165
115	12	0.597	14.51	-0.00	1.11	-1.11	1.117	4.6029	0.0171
115	13	0.597	14.46	-0.01	1.11	-1.11	1.117	4.6025	0.0172
115	14	0.597	14.38	-0.01	1.11	-1.11	1.117	4.6025	0.0172
115	15	0.597	14.39	-0.01	1.11	-1.11	1.117	4.6025	0.0187
115	16	0.597	14.40	-0.01	1.11	-1.11	1.117	4.6025	0.0187
115	17	0.597	14.47	-0.01	1.11	-1.11	1.117	4.6025	0.0187
115	18	0.596	14.49	-0.01	1.11	-1.11	1.117	4.6025	0.0189
115	19	0.597	14.48	-0.01	1.11	-1.11	1.117	4.6025	0.0172
115	19	0.597	14.48	-0.01	1.11	-1.11	1.117	4.6025	0.0128
116	1	0.597	19.12	-0.01	5.12	-4.91	-5.02	3.1007	0.0109
116	2	0.597	19.11	-0.01	4.44	-4.50	-4.47	3.1114	0.0105

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{L_2} (DYN)
116	3	0.597	19.10	0.01	3.78	3.62	5.70	3.12	0.0154
116	4	0.597	19.10	0.01	3.85	3.48	5.67	3.12	0.0152
116	5	0.597	19.10	0.00	3.81	3.22	5.92	3.12	0.0150
116	6	0.596	19.11	0.00	3.07	3.06	5.07	3.12	0.0165
116	7	0.596	19.13	0.00	3.12	3.56	5.34	3.12	0.0146
116	8	0.597	19.14	0.00	3.55	3.34	5.97	3.12	0.0139
116	9	0.597	19.12	0.00	3.64	3.31	5.97	3.12	0.0163
116	10	0.597	19.11	0.00	3.72	3.58	5.15	3.12	0.0161
116	11	0.597	19.11	0.00	3.73	3.34	4.04	3.12	0.0160
116	12	0.596	19.14	0.00	4.44	3.34	4.89	3.12	0.0180
116	13	0.597	19.11	0.00	4.70	3.23	5.46	3.12	0.0174
116	14	0.597	19.13	0.00	6.02	3.61	6.11	3.12	0.0193
116	15	0.597	19.13	0.01	6.51	3.14	6.33	3.12	0.0202
116	16	0.597	19.12	0.00	7.45	3.34	6.89	3.12	0.0184
116	17	0.597	19.12	0.01	8.13	3.76	7.44	3.12	0.0193
116	18	0.597	19.12	0.01	8.88	3.87	8.37	3.12	0.0217
116	19	0.596	19.11	0.01	9.87	4.05	9.96	3.12	0.0202
116	20	0.596	19.12	0.01	9.91	4.05	9.98	3.12	0.0146
117	1	0.597	10.02	0.01	15.12	5.06	5.02	2.56	0.0062
117	2	0.597	10.03	0.01	14.47	6.12	4.17	2.55	0.0088
117	3	0.597	10.02	0.01	13.22	6.69	3.26	2.67	0.0103
117	4	0.596	10.00	0.01	12.67	7.21	2.72	2.67	0.0103
117	5	0.597	10.01	0.00	11.91	8.32	2.79	2.66	0.0113
117	6	0.597	10.02	0.00	10.70	8.74	3.97	2.81	0.0122
117	7	0.596	10.01	0.00	10.28	9.87	2.20	2.89	0.0122
117	8	0.596	10.02	0.00	9.43	10.71	3.64	2.98	0.0139
117	9	0.597	10.08	0.00	8.42	11.88	4.73	2.93	0.0139
117	10	0.597	10.08	0.00	7.82	12.80	5.49	2.93	0.0161
117	11	0.597	10.08	0.00	7.04	13.96	6.46	2.91	0.0163
117	12	0.596	10.07	0.00	6.03	14.20	7.07	2.87	0.0137
117	13	0.596	10.08	0.00	5.03	15.10	7.03	2.74	0.0133
118	1	0.597	4.85	0.01	15.14	5.05	5.04	5.93	0.0060
118	2	0.597	4.85	0.01	14.33	5.98	4.17	5.92	0.0090
118	3	0.597	4.85	0.01	12.80	6.56	3.12	6.00	0.0113
118	4	0.597	4.85	0.00	12.66	7.12	2.77	6.02	0.0124
118	5	0.596	4.85	0.00	11.89	8.24	1.82	6.17	0.0131
118	6	0.597	4.85	0.00	10.54	9.19	2.67	6.20	0.0139
118	7	0.597	4.84	0.00	10.04	10.28	3.11	6.20	0.0126
118	8	0.597	4.83	0.00	9.23	11.10	3.93	6.19	0.0139
118	9	0.597	4.83	0.00	8.18	12.04	4.92	6.29	0.0165

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
118	10	0.596	4.91	0.00	7.81	12.81	2.49	6.3145	0.0178
118	11	0.597	4.90	0.00	7.02	13.84	3.41	6.2207	0.0158
118	12	0.597	4.88	0.00	5.98	14.26	4.14	6.0927	0.0150
118	13	0.597	4.85	0.01	5.01	15.08	5.03	5.9579	0.0137
119	1	0.597	9.92	-0.01	15.16	5.07	1.504	5.7638	0.0032
119	2	0.597	9.93	0.00	14.27	5.43	1.442	5.8604	0.0040
119	3	0.597	9.94	0.00	12.92	6.43	2.24	5.9316	0.0118
119	4	0.596	9.92	0.00	12.72	6.84	2.96	5.9479	0.0133
119	5	0.597	9.93	0.00	11.89	7.65	3.12	5.9119	0.0150
119	6	0.597	9.88	0.00	10.62	8.43	3.09	6.0019	0.0148
119	7	0.597	9.93	0.00	10.13	9.78	3.17	5.9366	0.0154
119	8	0.597	9.94	0.00	9.24	10.78	3.76	5.9055	0.0167
119	9	0.597	9.92	0.00	8.08	11.22	4.92	5.9375	0.0167
119	10	0.597	9.90	0.01	7.43	12.99	5.77	5.8347	0.0171
119	11	0.596	9.95	0.01	6.66	14.01	6.69	5.8386	0.0176
119	12	0.597	9.96	0.01	5.89	14.21	7.15	5.7628	0.0173
119	13	0.597	9.96	0.01	5.03	15.12	8.04	5.7609	0.0154
120	1	0.596	14.48	-0.01	15.09	5.06	1.501	4.1325	0.0090
120	2	0.597	14.49	0.00	14.20	5.99	1.410	4.1495	0.0107
120	3	0.597	14.48	0.00	12.85	6.00	2.12	4.1601	0.0130
120	4	0.597	14.49	0.00	12.73	7.13	2.79	4.1730	0.0141
120	5	0.597	14.52	0.00	11.38	8.67	3.50	4.1665	0.0161
120	6	0.596	14.44	0.00	10.62	9.27	4.00	4.1632	0.0156
120	7	0.597	14.55	0.00	9.63	10.54	4.45	4.1565	0.0156
120	8	0.598	14.55	0.00	8.39	11.59	5.00	4.1449	0.0160
120	9	0.597	14.50	0.00	7.90	12.62	5.36	4.1460	0.0167
120	10	0.597	14.52	0.00	7.24	13.43	6.09	4.1273	0.0169
120	11	0.596	14.50	0.01	6.27	14.13	6.93	4.1101	0.0176
120	12	0.597	14.47	0.01	5.94	14.69	7.37	4.1049	0.0150
120	13	0.597	14.50	0.01	5.02	15.08	8.03	4.1025	0.0130
120	14	0.597	14.50	0.01	4.98	15.07	8.04	4.1002	0.0111
121	1	0.597	19.20	-0.02	15.03	5.13	1.495	2.9374	0.0109
121	2	0.597	19.20	0.01	14.00	6.21	1.389	2.9421	0.0171
121	3	0.596	19.20	0.01	12.73	6.65	2.03	2.9482	0.0182
121	4	0.597	19.21	0.01	12.68	7.24	2.71	2.9476	0.0192
121	5	0.597	19.20	0.00	11.40	8.41	3.49	2.9504	0.0208
121	6	0.597	19.24	0.00	10.52	9.42	4.00	2.9448	0.0163
121	7	0.597	19.23	0.00	9.50	10.63	4.54	2.9439	0.0167
121	8	0.596	19.22	0.00	8.42	11.64	5.60	2.9426	0.0159

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
121	9	0.5997	19.18	-0.00	7.69	12.84	2.57	2.9502	0.0165
121	10	0.5997	19.20	-0.00	6.92	13.90	3.48	2.9385	0.0173
121	11	0.5996	19.19	0.00	6.10	14.19	4.04	2.9332	0.0199
121	12	0.5997	19.21	0.00	5.03	15.09	5.83	2.9294	0.0199
122	4	0.5997	12.44	-0.00	19.99	-20.02	0.01	5.0205	0.0069
122	5	0.5997	10.13	-0.00	20.00	-20.03	0.01	4.4113	0.0075
122	6	0.5997	11.86	-0.00	20.00	-20.05	0.02	3.6448	0.0064
122	7	0.5996	4.15	0.00	20.01	20.04	0.01	2.2095	0.0036
122	8	0.5997	6.24	0.00	20.01	20.05	0.01	2.3125	0.0077
122	9	0.5997	6.42	-0.00	20.02	20.04	0.00	1.6006	0.0069
122	10	0.5997	10.53	0.00	20.03	20.05	0.01	2.9401	0.0082
122	11	0.5997	11.46	0.00	20.02	20.05	0.01	3.5041	0.0101
122	12	0.5997	12.50	0.00	20.02	20.04	0.00	3.6045	0.0066
122	13	0.5997	13.54	0.00	20.03	20.05	0.00	3.5794	0.0054
122	14	0.5996	14.58	0.00	20.04	20.06	0.00	3.5951	0.0043
122	15	0.5996	15.68	0.00	20.05	20.04	0.00	3.3973	0.0058
122	16	0.5997	16.69	0.00	20.05	20.05	0.00	3.1966	0.0062
122	17	0.5997	18.85	-0.00	19.99	20.04	0.00	2.8318	0.0097
122	18	0.5997	18.15	0.00	19.99	20.00	0.00	2.5777	0.0058
123	1	0.5997	2.37	0.00	9.98	9.95	0.01	5.701	0.0045
123	2	0.5997	11.11	0.00	10.00	9.98	0.01	5.1799	0.0044
123	3	0.5997	10.92	0.00	10.00	9.99	0.00	4.9333	0.0045
123	4	0.5997	4.22	0.00	10.01	9.99	0.00	3.937	0.0058
123	5	0.5997	6.49	0.00	10.02	9.99	0.01	3.031	0.0044
123	6	0.5997	8.49	0.00	10.00	9.99	0.00	2.7678	0.0079
123	7	0.5996	10.60	0.00	10.01	9.99	0.00	4.4743	0.0044
123	8	0.5997	11.52	0.00	10.01	9.99	0.00	5.948	0.0049
123	9	0.5996	12.51	0.00	10.03	9.99	0.01	5.4408	0.0040
123	10	0.5997	13.56	0.00	10.00	9.99	0.00	4.4082	0.0040
123	11	0.5997	14.50	0.00	10.03	9.99	0.01	3.9682	0.0047
123	12	0.5997	15.73	0.00	10.03	9.99	0.01	3.8153	0.0047
123	13	0.5997	16.73	0.00	10.03	9.99	0.01	3.0877	0.0040
123	14	0.5997	18.94	0.00	10.03	9.99	0.01	4.4550	0.0083
123	15	0.5997	18.18	0.00	10.00	9.97	0.01	2.62	0.0049
124	1	0.5997	2.27	0.00	5.00	4.98	0.00	5.9209	0.0055
124	2	0.5997	10.03	0.00	5.02	4.99	0.01	4.2946	0.0055
124	3	0.5996	10.00	-0.00	5.02	5.01	0.00	4.618	0.0049
124	4	0.5997	4.27	0.00	5.02	4.99	0.01	3.8363	0.0047
124	5	0.5997	6.35	0.00	5.02	4.98	0.01	5.685	0.0085

TABLE V

ELEVON AND ALLERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
124	6	0.5996	8.58	0.00	1.505	1.500	0.02	6.1717	0.0122
124	7	0.5996	10.61	0.00	1.498	1.500	0.01	6.3041	0.0051
124	8	0.5996	11.56	0.00	1.501	1.500	0.00	6.1124	0.0036
124	9	0.5996	12.53	0.00	1.498	1.500	0.00	5.7874	0.0051
124	10	0.5997	13.64	0.00	1.499	1.500	0.00	5.1287	0.0049
124	11	0.5996	14.63	0.00	1.499	1.502	0.01	4.6335	0.0049
124	12	0.5997	15.78	0.00	1.501	1.502	0.00	4.1493	0.0049
124	13	0.5996	16.74	0.00	1.502	1.503	0.00	3.7925	0.0049
124	14	0.5996	18.98	0.00	1.500	1.504	0.02	3.1885	0.0077
124	15	0.5997	20.03	0.00	1.500	1.502	0.01	2.4168	0.0045
125	1	0.5997	2.21	0.00	1.005	1.004	0.00	4.4478	0.0053
125	2	0.5995	2.02	0.00	1.002	1.004	0.01	2.0924	0.0058
125	3	0.5997	2.01	0.00	1.005	1.003	0.00	1.2995	0.0049
125	4	0.5997	4.32	0.00	1.007	1.002	0.02	4.3946	0.0055
125	5	0.5997	6.41	0.00	1.007	1.004	0.01	6.1839	0.0075
125	6	0.5997	8.63	0.00	1.004	1.003	0.00	6.8698	0.0073
125	7	0.5996	10.59	0.00	1.004	1.004	0.00	6.4891	0.0036
125	8	0.5997	11.58	0.00	1.008	1.003	0.02	6.1875	0.0038
125	9	0.5997	12.82	0.00	1.005	1.003	0.00	5.6156	0.0055
125	10	0.5996	13.63	0.00	1.004	1.002	0.00	5.1053	0.0047
125	11	0.5997	14.69	0.00	1.006	1.004	0.00	4.5442	0.0092
125	12	0.5997	15.78	0.00	1.005	1.004	0.00	4.0867	0.0068
125	13	0.5998	16.84	0.00	1.007	1.004	0.01	3.7034	0.0062
125	14	0.5997	19.04	0.00	1.007	1.004	0.01	3.1598	0.0085
125	15	0.5997	20.03	0.00	1.001	1.000	0.00	2.8114	0.0049
126	1	0.5996	2.06	0.00	9.997	9.998	0.00	0.3348	0.0057
126	2	0.5997	2.07	0.00	9.998	9.996	0.00	2.9985	0.0064
126	3	0.5996	2.01	0.00	9.997	9.994	0.01	3.0733	0.0064
126	4	0.5997	4.41	0.00	9.997	9.994	0.01	6.2227	0.0075
126	5	0.5996	6.50	0.00	9.997	9.995	0.00	6.6140	0.0053
126	6	0.5996	8.65	0.00	9.999	9.994	0.02	6.2885	0.0049
126	7	0.5996	10.67	0.00	9.998	9.995	0.01	6.7481	0.0060
126	8	0.5997	11.65	0.00	9.998	9.996	0.00	6.4481	0.0053
126	9	0.5997	12.77	0.00	9.998	9.995	0.01	5.9698	0.0060
126	10	0.5996	13.70	0.00	9.999	9.996	0.01	5.5303	0.0079
126	11	0.5997	14.81	0.00	9.998	9.994	0.01	5.0838	0.0057
126	12	0.5996	15.90	0.00	9.997	9.994	0.01	4.6858	0.0081
126	13	0.5997	16.88	0.00	9.996	9.993	0.01	4.3999	0.0087
126	14	0.5997	19.11	0.00	9.997	9.993	0.01	3.9724	0.0070
126	15	0.5997	20.06	0.00	10.000	9.995	0.02	3.0545	0.0077

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
127	1	0.597	1.2	1.0	15.12	15.00	1.06	1.8790	0.0060
127	2	0.596	1.1	1.0	15.13	14.99	1.07	1.8386	0.0070
127	3	0.597	1.0	1.0	15.10	14.97	1.06	1.8144	0.0081
127	4	0.597	1.1	1.0	15.11	14.96	1.07	1.8870	0.0060
127	5	0.596	1.0	1.0	15.09	14.98	1.05	1.9060	0.0057
127	6	0.597	1.0	1.0	15.11	14.99	1.06	1.8255	0.0062
127	7	0.597	1.0	1.0	15.10	15.00	1.05	1.8036	0.0060
127	8	0.597	1.0	1.0	15.10	14.94	1.07	1.8509	0.0081
127	9	0.596	1.1	1.0	15.11	14.97	1.06	1.8608	0.0068
127	10	0.597	1.1	1.0	15.10	14.95	1.06	1.8364	0.0120
127	11	0.597	1.1	1.0	15.11	14.98	1.07	1.7766	0.0090
127	12	0.597	1.1	1.0	15.11	14.96	1.07	1.4459	0.0113
127	13	0.597	1.1	1.0	15.11	14.95	1.07	1.2058	0.0087
127	14	0.596	1.1	1.0	15.11	14.95	1.06	1.8511	0.0131
127	15	0.597	1.0	1.0	15.11	14.96	1.09	1.9425	0.0072
128	1	0.596	1.2	1.0	10.02	9.98	1.01	0.4204	0.0047
128	2	0.596	1.0	1.0	9.97	9.99	1.01	0.9688	0.0036
128	3	0.597	1.0	1.0	9.99	9.98	1.00	0.7952	0.0027
128	4	0.597	1.0	1.0	9.99	9.98	1.00	0.2260	0.0060
128	5	0.596	1.0	1.0	9.99	9.97	1.02	0.5523	0.0053
128	6	0.597	1.0	1.0	9.99	10.00	1.00	0.2684	0.0045
128	7	0.597	1.0	1.0	9.99	9.99	1.00	0.7296	0.0034
128	8	0.597	1.0	1.0	9.99	10.01	1.00	0.4666	0.0045
128	9	0.597	1.1	1.0	10.00	9.99	1.01	0.0245	0.0064
128	10	0.597	1.1	1.0	10.00	9.97	1.01	0.4815	0.0072
128	11	0.596	1.1	1.0	10.00	9.97	1.01	0.0778	0.0081
128	12	0.596	1.1	1.0	10.00	9.97	1.01	0.0778	0.0081
128	13	0.596	1.1	1.0	10.00	9.97	1.01	0.7169	0.0081
128	14	0.597	1.1	1.0	10.00	9.98	1.00	0.4094	0.0094
128	15	0.596	1.1	1.0	9.99	9.97	1.01	0.9800	0.0068
129	4	0.596	1.2	1.0	10.04	10.06	1.00	0.2050	0.0062
129	5	0.596	1.0	1.0	10.04	10.03	1.00	0.0843	0.0099
129	6	0.596	1.0	1.0	10.04	10.03	1.00	0.0249	0.0084
129	7	0.597	1.0	1.0	10.07	10.03	1.00	0.1156	0.0088
129	8	0.597	1.0	1.0	10.07	10.08	1.00	0.4498	0.0071
129	9	0.596	1.0	1.0	10.04	10.05	1.00	0.3133	0.0041
129	10	0.597	1.0	1.0	10.04	10.04	1.00	0.7402	0.0051
129	11	0.597	1.0	1.0	10.03	10.03	1.00	0.4671	0.0064
129	12	0.596	1.1	1.0	10.03	10.07	1.00	0.0334	0.0064
129	13	0.596	1.1	1.0	10.03	10.03	1.00	0.5404	0.0049

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
129	14	0.596	14.81	2.05	10.03	10.03	-0.00	4.1171	0.0069
129	15	0.596	15.91	2.04	10.03	10.04	0.00	3.7038	0.0079
129	16	0.597	16.90	2.04	10.01	10.03	0.00	3.4046	0.0066
129	17	0.596	19.11	2.05	10.03	10.02	-0.00	2.9704	0.0094
129	18	0.597	0.59	2.04	10.03	10.07	0.01	3.6146	0.0060
130	1	0.597	2.23	2.04	0.00	0.06	0.03	4.4367	0.0049
130	2	0.597	0.07	2.04	0.01	0.04	0.03	1.8475	0.0083
130	3	0.596	2.05	2.04	0.01	0.04	0.03	1.2522	0.0079
130	4	0.597	4.55	2.05	0.02	0.04	0.03	4.5774	0.0055
130	5	0.596	6.44	2.05	0.02	0.05	0.04	6.3417	0.0077
130	6	0.597	8.64	2.05	0.03	0.04	0.04	6.9017	0.0081
130	7	0.597	10.66	2.04	0.05	0.04	0.05	6.5076	0.0047
130	8	0.596	11.63	2.04	0.01	0.04	0.03	6.1871	0.0051
130	9	0.597	12.63	2.05	0.02	0.05	0.04	5.7013	0.0051
130	10	0.597	14.72	2.03	0.03	0.00	0.02	5.0917	0.0070
130	11	0.597	14.71	2.05	0.03	0.01	0.02	4.6023	0.0077
130	12	0.597	15.77	2.05	0.02	0.01	0.02	4.1083	0.0068
130	13	0.596	16.86	2.04	0.06	0.02	0.04	3.7420	0.0079
130	14	0.597	19.03	2.04	0.04	0.01	0.03	3.1423	0.0064
130	15	0.597	0.03	2.05	0.00	0.04	0.02	1.7518	0.0051
131	1	0.596	2.20	2.04	0.00	0.03	0.01	4.3433	0.0043
131	2	0.597	0.01	2.03	0.04	0.02	0.03	1.9183	0.0038
131	3	0.596	1.95	2.04	0.01	0.05	0.03	1.0171	0.0049
131	4	0.597	4.31	2.04	0.02	0.05	0.04	4.4921	0.0027
131	5	0.597	6.42	2.04	0.02	0.02	0.00	6.2588	0.0038
131	6	0.596	8.64	2.04	0.07	0.01	0.04	6.8315	0.0028
131	7	0.597	10.63	2.04	0.00	0.04	0.01	6.4281	0.0028
131	8	0.597	11.63	2.04	0.03	0.04	0.04	6.1515	0.0055
131	9	0.598	12.59	2.04	0.07	0.02	0.05	5.7341	0.0042
131	10	0.597	14.68	2.04	0.00	0.02	0.01	5.0451	0.0052
131	11	0.597	14.77	2.04	0.02	0.05	0.04	4.5050	0.0062
131	12	0.597	15.85	2.04	0.01	0.07	0.04	4.0749	0.0064
131	13	0.597	16.86	2.04	0.02	0.01	0.02	3.7174	0.0073
131	14	0.596	19.07	2.04	0.00	0.02	0.02	1.5190	0.0083
131	15	0.597	0.03	2.04	0.02	0.03	0.00	1.7202	0.0060
132	1	0.597	2.25	0.00	1.91	1.99	1.95	4.4359	0.0053
132	2	0.597	0.04	0.00	1.91	1.99	1.95	1.9929	0.0033
132	3	0.596	1.98	0.00	1.91	1.99	1.95	0.9124	0.0069
132	4	0.598	4.30	0.00	1.91	1.98	1.95	3.6694	0.0059

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
132	5	0.597	6.51	-0.00	-1.91	1.99	1.95	6.1306	0.0090
132	6	0.597	8.65	-0.00	-1.94	1.96	1.95	6.9027	0.0109
132	7	0.597	10.65	0.00	-1.96	1.96	1.96	6.4560	0.0045

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_{L2} (DYN)
132	8	0.597	11.58	0.00	-1.95	1.96	1.96	6.1432	0.0051
132	9	0.597	13.96	0.00	-1.95	1.96	1.96	5.5248	0.0049
132	10	0.597	14.08	0.00	-1.95	1.96	1.96	5.0481	0.0094
132	11	0.597	14.73	0.00	-1.95	1.96	1.95	4.5094	0.0077
132	12	0.597	15.82	0.00	-1.95	1.95	1.95	4.0688	0.0105
132	13	0.596	16.80	0.00	-1.95	1.96	1.96	3.7228	0.0096
132	14	0.597	19.08	0.00	-1.97	1.94	1.96	3.1379	0.0146
132	15	0.597	0.47	-0.00	-1.91	1.99	1.95	1.2204	0.0042
133	4	0.597	2.20	0.00	8.00	12.00	1.99	0.2047	0.0073
133	5	0.597	2.03	0.00	7.98	12.00	2.00	2.9544	0.0071
133	6	0.597	2.08	0.00	7.97	11.99	2.00	4.9508	0.0050
133	7	0.597	4.30	0.00	7.94	12.00	2.03	6.2113	0.0056
133	8	0.597	6.61	0.00	8.04	11.97	1.96	6.4420	0.0099
133	9	0.597	6.58	0.00	8.01	11.97	1.98	6.2877	0.0047
133	10	0.597	10.68	0.00	7.99	11.96	1.98	6.7408	0.0049
133	11	0.597	11.62	0.00	7.97	11.96	1.99	5.4077	0.0064
133	12	0.597	12.67	0.00	7.99	11.96	1.98	5.9989	0.0069
133	13	0.597	13.76	0.00	8.00	11.96	1.98	4.9989	0.0092
133	14	0.597	14.77	0.00	7.98	11.97	1.99	4.4643	0.0081
133	15	0.597	15.90	0.00	7.97	11.96	1.99	3.8827	0.0092
133	16	0.597	16.86	0.00	7.97	11.96	1.99	3.6798	0.0092
133	17	0.596	19.12	0.00	7.96	11.96	2.00	3.3691	0.0139
133	18	0.598	0.08	0.00	7.97	11.99	2.00	2.9539	0.0129
134	1	0.597	0.09	-6.12	0.00	0.04	0.02	2.1205	0.0062
134	2	0.597	0.09	-6.07	0.00	0.03	0.01	2.1196	0.0068
134	3	0.596	0.05	-2.04	0.01	0.01	0.01	1.9979	0.0049
134	4	0.597	0.11	-1.02	0.04	0.00	0.01	1.7802	0.0068
134	5	0.596	0.10	0.50	0.01	0.00	0.01	1.9851	0.0064
134	6	0.597	0.14	0.00	0.02	0.04	0.03	1.9899	0.0075
134	7	0.597	0.10	0.49	0.00	0.00	0.00	1.9228	0.0051
134	8	0.597	0.14	1.01	0.00	0.00	0.00	1.9228	0.0023
134	9	0.597	0.15	2.04	0.04	0.01	0.03	1.0706	0.0040
134	10	0.597	0.03	4.07	0.02	0.02	0.02	1.8943	0.0045
134	11	0.596	0.03	6.11	0.01	0.02	0.02	1.8943	0.0060
134	12	0.597	0.10	0.00	0.01	0.01	0.01	1.9420	0.0057
135	1	0.596	4.89	-6.12	0.02	0.00	0.01	5.9102	0.0083
135	2	0.596	4.83	-4.07	0.02	0.01	0.02	5.3832	0.0081
135	3	0.596	4.81	-2.04	0.02	0.01	0.02	4.9892	0.0088
135	4	0.598	4.78	-1.01	0.00	0.00	0.00	4.8692	0.0057

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_{ξ} (DYN)
135	5	0.597	4.80	-0.49	-0.01	0.00	0.01	4.7204	0.0057
135	6	0.597	4.78	-0.00	-0.01	0.00	0.00	4.8623	0.0055
135	7	0.597	4.76	0.49	-0.01	0.00	0.00	4.7468	0.0053
135	8	0.596	4.75	1.01	-0.00	0.00	0.00	5.0021	0.0073
135	9	0.597	4.78	2.04	0.00	0.00	0.00	5.0770	0.0045
135	10	0.596	4.85	4.07	-0.04	0.00	0.01	5.3127	0.0062
135	11	0.597	4.92	6.11	0.01	0.00	0.01	5.5464	0.0057
135	12	0.597	4.78	0.00	0.04	0.00	0.01	4.9555	0.0079
136	1	0.597	9.93	-6.11	-0.02	0.00	0.01	6.9546	0.0070
136	2	0.597	9.93	-4.07	0.02	0.00	0.00	6.9462	0.0066
136	3	0.597	9.90	-2.04	0.00	0.01	0.00	6.6517	0.0025
136	4	0.597	9.89	-1.01	0.00	0.00	0.00	6.6692	0.0034
136	5	0.597	9.94	0.50	0.04	0.05	0.05	6.6676	0.0051
136	6	0.597	9.90	0.00	0.04	0.02	0.03	6.7101	0.0042
136	7	0.597	9.91	0.49	0.01	0.02	0.02	6.6700	0.0045
136	8	0.597	9.90	0.01	0.01	0.02	0.00	6.7406	0.0050
136	9	0.597	9.88	0.05	0.02	0.00	0.01	6.4876	0.0051
136	10	0.596	9.97	0.07	0.04	0.01	0.03	6.9418	0.0064
136	11	0.596	10.01	6.12	0.00	0.02	0.00	6.9385	0.0045
136	12	0.597	9.91	0.00	0.04	0.02	0.03	6.6643	0.0075
137	1	0.596	14.52	-6.12	0.00	0.00	0.00	4.7665	0.0053
137	2	0.598	14.53	-4.07	0.00	0.01	0.01	4.6973	0.0042
137	3	0.597	14.49	-2.04	0.00	0.00	0.00	4.6898	0.0030
137	4	0.597	14.43	-1.02	0.01	0.00	0.01	4.6875	0.0032
137	5	0.599	14.39	0.50	0.00	0.01	0.00	4.6694	0.0034
137	6	0.597	14.41	0.00	0.02	0.00	0.00	4.6581	0.0077
137	7	0.597	14.39	0.49	0.02	0.00	0.00	4.6451	0.0066
137	8	0.597	14.38	0.01	0.02	0.00	0.01	4.6593	0.0032
137	9	0.597	14.46	0.04	0.01	0.00	0.00	4.6134	0.0045
137	10	0.597	14.52	0.07	0.04	0.00	0.01	4.6073	0.0030
137	11	0.597	14.61	6.11	0.03	0.00	0.01	4.6140	0.0034
137	12	0.596	14.45	0.00	0.00	0.01	0.01	4.6500	0.0073
138	1	0.597	19.24	-6.11	0.00	0.01	0.01	3.1480	0.0068
138	2	0.596	19.14	-4.07	0.00	0.03	0.03	3.1422	0.0073
138	3	0.597	19.12	-2.04	0.00	0.00	0.02	3.1399	0.0090
138	4	0.597	19.17	-1.02	0.00	0.00	0.00	3.1271	0.0055
138	5	0.596	19.13	0.50	0.00	0.00	0.01	3.1246	0.0111
138	6	0.597	19.11	0.00	0.00	0.00	0.01	3.1380	0.0083
138	7	0.597	19.11	0.49	0.03	0.03	0.03	3.1388	0.0105

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{L_2} (DYN)
138	8	0.596	19.11	1.01	-0.03	0.02	0.03	3.1395	0.0060
138	9	0.596	19.10	2.04	-0.03	0.00	0.02	3.1571	0.0085
138	10	0.597	19.20	4.06	-0.03	-0.01	0.00	3.1521	0.0047
138	11	0.597	19.31	6.11	-0.04	0.00	0.02	3.1431	0.0070
138	12	0.598	19.11	0.00	-0.04	0.01	0.03	3.1428	0.0111
139	1	0.597	0.19	6.10	0.93	0.97	0.01	5.6305	0.0077
139	2	0.596	0.19	4.07	0.93	0.96	0.01	5.3057	0.0057
139	3	0.597	0.11	2.04	0.91	0.96	0.02	4.9871	0.0032
139	4	0.597	0.22	1.02	0.93	0.95	0.00	5.2211	0.0055
139	5	0.597	0.17	0.50	0.93	0.95	0.00	4.9784	0.0066
139	6	0.597	0.17	0.00	0.93	0.96	0.01	5.0186	0.0049
139	7	0.596	0.19	0.50	0.93	0.96	0.01	5.1877	0.0040
139	8	0.597	0.18	1.01	0.93	0.96	0.00	5.2016	0.0051
139	9	0.597	0.21	0.04	0.93	0.98	0.02	5.2542	0.0056
139	10	0.597	0.11	2.07	0.92	0.97	0.02	5.3471	0.0049
139	11	0.598	0.12	6.11	0.92	0.96	0.01	5.4363	0.0062
139	12	0.596	0.19	0.00	0.93	0.97	0.01	5.1627	0.0057
140	1	0.596	4.79	6.11	0.94	0.97	0.01	0.3682	0.0060
140	2	0.597	4.71	4.07	0.94	0.97	0.01	0.1051	0.0066
140	3	0.597	4.73	2.04	0.95	0.97	0.00	0.0168	0.0033
140	4	0.597	4.73	0.02	0.95	0.97	0.00	0.0283	0.0038
140	5	0.597	4.69	1.00	0.94	0.98	0.01	0.0767	0.0069
140	6	0.596	4.69	0.00	0.94	0.98	0.01	0.1428	0.0060
140	7	0.596	4.68	0.50	0.92	0.98	0.02	0.0112	0.0060
140	8	0.596	4.64	0.02	0.94	0.97	0.01	0.0067	0.0042
140	9	0.597	4.68	0.04	0.94	0.99	0.02	0.0035	0.0044
140	10	0.597	4.77	0.06	0.94	0.99	0.02	0.0000	0.0042
140	11	0.597	4.86	6.11	0.95	0.99	0.01	0.0047	0.0051
140	12	0.596	4.71	0.00	0.94	0.97	0.01	0.1084	0.0054
141	1	0.597	9.86	6.11	0.94	0.96	0.00	5.6148	0.0098
141	2	0.597	9.81	4.06	0.94	0.97	0.01	5.5722	0.0074
141	3	0.596	9.88	2.04	0.95	0.98	0.02	5.5858	0.0080
141	4	0.597	9.85	0.01	0.95	0.98	0.01	5.5218	0.0047
141	5	0.597	9.88	0.50	0.95	0.98	0.02	5.5660	0.0072
141	6	0.596	9.83	0.00	0.93	0.97	0.00	5.6766	0.0055
141	7	0.596	9.83	0.01	0.93	0.98	0.00	5.6943	0.0073
141	8	0.596	9.80	0.00	0.93	0.98	0.01	5.7433	0.0061
141	9	0.597	9.80	0.03	0.93	0.98	0.01	5.7340	0.0054
141	10	0.597	9.88	0.07	0.93	0.98	0.02	5.7125	0.0055

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
141	11	0.596	9.96	6.11	9.93	9.97	-0.01	5.7408	0.0064
141	12	0.596	9.96	0.00	9.92	9.97	-0.02	5.2900	0.0087
142	1	0.596	14.54	6.11	9.96	9.98	0.00	4.7119	0.0053
142	2	0.597	14.47	4.07	9.97	9.96	0.00	4.6569	0.0045
142	3	0.597	14.39	2.04	9.95	9.97	0.00	4.6333	0.0034
142	4	0.596	14.43	1.01	9.94	9.97	0.00	4.6272	0.0027
142	5	0.596	14.36	0.50	9.96	9.97	0.00	4.6165	0.0049
142	6	0.598	14.33	0.00	9.95	9.97	0.00	4.6171	0.0051
142	7	0.597	14.33	0.49	9.95	9.97	0.00	4.6265	0.0040
142	8	0.596	14.33	1.01	9.94	9.97	0.01	4.6135	0.0034
142	9	0.596	14.33	2.04	9.94	9.97	0.01	4.6040	0.0042
142	10	0.597	14.45	0.07	9.94	9.98	0.01	4.6060	0.0036
142	11	0.596	14.52	6.11	9.95	9.97	0.00	4.6364	0.0034
142	12	0.596	14.40	0.00	9.96	9.97	0.00	4.5789	0.0090
143	1	0.596	19.19	6.11	9.98	9.97	0.00	3.1706	0.0109
143	2	0.597	19.10	4.07	9.97	9.98	0.00	3.1383	0.0049
143	3	0.597	19.06	2.04	9.96	9.98	0.00	3.1198	0.0043
143	4	0.596	19.00	1.01	9.98	9.98	0.00	3.1163	0.0053
143	5	0.597	18.99	0.50	9.97	9.99	0.00	3.1099	0.0057
143	6	0.596	18.99	0.00	9.97	9.98	0.00	3.0993	0.0072
143	7	0.597	18.98	0.50	9.97	9.99	0.00	3.1273	0.0034
143	8	0.597	18.98	1.02	9.97	9.99	0.00	3.1328	0.0034
143	9	0.596	19.00	2.04	9.97	9.99	0.00	3.1360	0.0038
143	10	0.597	19.09	4.07	9.96	9.99	0.01	3.1455	0.0045
143	11	0.596	19.20	6.11	9.97	9.98	0.00	3.1493	0.0047
143	12	0.597	19.03	0.00	9.96	9.98	0.00	3.1007	0.0090
144	4	0.597	0.00	6.11	9.96	9.93	0.01	8.2666	0.0022
144	5	0.597	0.00	4.07	9.96	9.93	0.00	8.2666	0.0022
144	6	0.597	0.00	2.04	9.96	9.94	0.00	8.2666	0.0022
144	7	0.597	0.00	1.01	9.96	9.94	0.00	8.2666	0.0022
144	8	0.597	0.00	0.50	9.96	9.93	0.00	8.2666	0.0022
144	9	0.597	0.00	0.00	9.96	9.93	0.00	8.2666	0.0022
144	10	0.597	0.00	0.49	9.96	9.93	0.00	8.2666	0.0022
144	11	0.597	0.00	1.01	9.96	9.93	0.00	8.2666	0.0022
144	12	0.597	0.00	2.04	9.96	9.93	0.00	8.2666	0.0022
144	13	0.597	0.00	4.07	9.96	9.91	0.00	8.2666	0.0022
144	14	0.597	0.00	6.11	9.96	9.90	0.00	8.2666	0.0022
144	15	0.598	0.00	0.00	9.98	9.90	0.02	8.2666	0.0022

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C ₂ (DYN)
145	1	0.596	4.859	1.116	9.993	9.993	0.000	7.0518	0.0121
145	2	0.597	4.852	1.114	9.997	9.993	1.000	6.8034	0.0103
145	3	0.597	4.851	1.112	9.990	9.993	0.000	6.3969	0.0095
145	4	0.597	4.833	1.111	9.997	9.993	0.000	6.2997	0.0092
145	5	0.597	4.888	1.110	9.996	9.992	1.000	6.4152	0.0069
145	6	0.597	4.884	1.110	9.998	9.992	0.000	6.3007	0.0064
145	7	0.597	4.884	1.110	9.996	9.992	0.000	6.2713	0.0058
145	8	0.596	4.886	1.110	9.995	9.990	0.000	6.2560	0.0049
145	9	0.596	4.846	1.110	9.997	9.990	0.000	6.3409	0.0049
145	10	0.597	4.896	1.110	9.997	9.990	0.003	6.7319	0.0056
145	11	0.596	4.855	1.110	9.993	9.990	0.001	6.9458	0.0041
145	12	0.598	4.881	1.110	10.001	9.993	0.003	6.2563	0.0064
146	1	0.597	10.003	1.116	9.997	9.992	0.000	6.2437	0.0068
146	2	0.597	10.001	1.114	9.995	9.990	0.000	6.1775	0.0051
146	3	0.597	9.999	1.112	9.996	9.990	0.000	6.0451	0.0038
146	4	0.597	9.993	1.111	9.994	9.991	0.000	6.0522	0.0034
146	5	0.597	9.994	1.110	9.995	9.990	0.000	6.0386	0.0035
146	6	0.597	9.994	1.110	9.995	9.990	0.000	6.0194	0.0049
146	7	0.597	9.996	1.110	9.996	9.990	0.000	6.0148	0.0032
146	8	0.597	9.993	1.110	9.997	9.990	0.000	6.0149	0.0042
146	9	0.597	9.996	1.110	9.994	9.990	0.000	6.0490	0.0023
146	10	0.597	9.999	1.110	9.995	9.990	0.000	6.0794	0.0038
146	11	0.597	10.009	1.111	9.997	9.990	0.000	6.1373	0.0051
146	12	0.597	9.990	1.110	9.995	9.993	0.001	6.9922	0.0073
147	1	0.596	14.662	1.116	9.995	9.990	0.000	4.2349	0.0055
147	2	0.596	14.657	1.114	9.996	9.990	0.000	4.2723	0.0049
147	3	0.597	14.657	1.112	9.995	9.990	0.000	4.2043	0.0055
147	4	0.597	14.659	1.111	9.994	9.990	0.000	4.1740	0.0060
147	5	0.597	14.650	1.111	9.995	9.991	0.000	4.2074	0.0053
147	6	0.597	14.651	1.111	9.994	9.990	0.000	4.1791	0.0066
147	7	0.596	14.648	1.110	9.995	9.991	0.000	4.1381	0.0073
147	8	0.597	14.650	1.110	9.994	9.990	0.000	4.1709	0.0051
147	9	0.597	14.651	1.110	9.996	9.991	0.000	4.1734	0.0068
147	10	0.597	14.659	1.110	9.996	9.990	0.000	4.1577	0.0060
147	11	0.597	14.671	1.111	9.990	9.990	0.000	4.1392	0.0038
147	12	0.597	14.651	1.110	9.995	9.991	0.001	4.1823	0.0085
148	1	0.597	19.31	1.116	9.994	9.989	0.000	2.9640	0.0118
148	2	0.597	19.27	1.114	9.996	9.990	0.000	2.9654	0.0060
148	3	0.597	19.24	1.112	9.997	9.991	0.000	2.9471	0.0064

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
148	4	0.597	1.11	1.11	9.99	9.99	0.01	2.9491	0.0090
148	5	0.597	1.11	1.11	9.99	9.99	0.02	2.9561	0.0079
148	6	0.597	1.11	1.11	9.99	9.99	0.02	2.9517	0.0083
148	7	0.597	1.11	1.11	9.99	9.99	0.02	2.9520	0.0094
148	8	0.596	1.11	1.11	9.99	9.99	0.01	2.9523	0.0092
148	9	0.597	1.11	1.11	9.99	9.99	0.01	2.9703	0.0141
148	10	0.597	1.11	1.11	9.99	9.99	0.01	2.9604	0.0079
148	11	0.596	1.11	1.11	9.99	9.99	0.02	2.9559	0.0109
148	12	0.597	1.11	1.11	9.99	9.99	0.02	2.9589	0.0156
149	1	0.797	1.05	1.15	1.11	1.11	0.00	4.3310	0.0085
149	2	0.797	1.13	1.09	1.11	1.11	0.00	4.3550	0.0069
149	3	0.797	1.07	1.22	1.11	1.11	0.00	4.3397	0.0079
149	4	0.796	1.10	1.05	1.11	1.11	0.00	4.2645	0.0037
149	5	0.796	1.13	1.00	1.11	1.11	0.00	4.3262	0.0056
149	6	0.796	1.15	1.00	1.11	1.11	0.00	4.3203	0.0066
149	7	0.797	1.11	1.00	1.11	1.11	0.00	4.3398	0.0057
149	8	0.797	1.11	1.00	1.11	1.11	0.00	4.2848	0.0048
149	9	0.796	1.11	1.00	1.11	1.11	0.00	4.3706	0.0042
149	10	0.796	1.11	1.00	1.11	1.11	0.00	4.4067	0.0052
149	11	0.797	1.11	1.00	1.11	1.11	0.00	4.5015	0.0047
149	12	0.796	1.11	1.00	1.11	1.11	0.00	4.3205	0.0079
150	1	0.797	1.89	1.15	1.10	1.10	0.00	1.4088	0.0058
150	2	0.797	1.86	1.09	1.10	1.10	0.00	1.2196	0.0070
150	3	0.796	1.84	1.05	1.10	1.10	0.00	1.0539	0.0055
150	4	0.797	1.82	1.02	1.10	1.10	0.00	1.0543	0.0050
150	5	0.797	1.78	1.00	1.10	1.10	0.00	1.0888	0.0063
150	6	0.797	1.78	1.00	1.10	1.10	0.00	1.0015	0.0048
150	7	0.797	1.79	1.00	1.10	1.10	0.00	1.0902	0.0048
150	8	0.797	1.79	1.00	1.10	1.10	0.00	1.0629	0.0055
150	9	0.797	1.80	1.02	1.10	1.10	0.00	1.0779	0.0063
150	10	0.795	1.80	1.06	1.10	1.10	0.00	1.0728	0.0047
150	11	0.797	1.80	1.13	1.10	1.10	0.00	1.1562	0.0085
150	12	0.798	1.79	1.00	1.10	1.10	0.00	1.0449	0.0052
151	1	0.797	1.02	1.15	1.10	1.10	0.01	4.1059	0.0089
151	2	0.797	1.07	1.09	1.10	1.10	0.01	4.0570	0.0063
151	3	0.797	1.04	1.05	1.10	1.10	0.01	3.9685	0.0040
151	4	0.797	1.05	1.00	1.10	1.10	0.01	3.9680	0.0052
151	5	0.797	1.05	1.00	1.10	1.10	0.00	3.9956	0.0069
151	6	0.797	1.06	1.00	1.10	1.10	0.00	4.0107	0.0077

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{L(DYN)}$
151	17	0.797	10.01	1.02	-9.98	-9.96	0.01	4.0201	0.0037
151	18	0.796	9.97	2.06	-9.97	-9.97	0.00	4.0683	0.0030
151	19	0.796	10.08	4.10	-9.97	-9.98	-0.00	4.0989	0.0057
151	20	0.796	10.08	6.16	-9.96	-9.99	-0.00	4.1618	0.0062
151	21	0.798	9.98	0.00	-9.98	-9.98	0.00	3.9807	0.0074
152	1	0.797	14.72	-6.16	-10.01	-9.99	0.00	3.3147	0.0103
152	2	0.797	14.66	-4.10	-9.99	-9.99	0.00	3.2660	0.0067
152	3	0.797	14.57	-2.06	-9.99	-9.99	0.00	3.2447	0.0057
152	4	0.796	14.56	-1.02	-9.99	-9.99	0.00	3.2401	0.0059
152	5	0.796	14.54	0.00	-9.98	-10.00	0.00	3.2507	0.0109
152	6	0.797	14.50	0.00	-9.98	-9.99	0.00	3.2547	0.0096
152	7	0.796	14.57	0.50	-9.97	-9.99	0.00	3.2497	0.0077
152	8	0.796	14.58	1.03	-9.98	-10.01	0.01	3.2495	0.0091
152	9	0.796	14.58	2.07	-9.96	-10.00	0.01	3.2393	0.0069
152	10	0.796	14.67	4.10	-9.97	-10.01	0.01	3.2901	0.0048
152	11	0.796	14.77	6.17	-9.98	-10.02	0.01	3.3312	0.0080
152	12	0.797	14.59	0.00	-9.98	-10.00	0.00	3.2447	0.0070
153	1	0.796	19.47	-6.19	-9.99	-10.01	0.00	2.6515	0.0139
153	2	0.796	19.37	-4.12	-9.99	-10.00	0.00	2.6150	0.0156
153	3	0.796	19.33	-2.07	-10.00	-10.00	0.00	2.6014	0.0099
153	4	0.796	19.29	-1.02	-9.99	-10.00	0.00	2.5989	0.0130
153	5	0.797	19.25	0.00	-9.98	-10.00	0.00	2.5993	0.0105
153	9	0.796	19.30	0.00	-9.98	-9.99	0.00	2.6019	0.0129
153	10	0.797	19.31	0.50	-9.98	-10.00	0.00	2.5950	0.0102
153	11	0.797	19.27	1.03	-9.98	-10.00	0.00	2.6110	0.0115
153	12	0.796	19.32	2.07	-9.97	-9.99	0.00	2.6148	0.0124
153	13	0.796	19.48	4.13	-9.97	-10.00	0.01	2.6163	0.0117
153	14	0.796	19.50	6.19	-9.98	-10.00	0.00	2.6383	0.0120
153	15	0.797	19.29	0.00	-9.97	-9.99	0.00	2.5947	0.0150
154	1	0.796	2.23	0.00	0.01	0.00	0.00	4.8597	0.0080
154	2	0.798	0.08	0.00	0.01	0.00	0.00	4.8303	0.0060
154	3	0.796	2.05	0.00	0.01	0.00	0.00	4.8316	0.0051
154	4	0.797	4.34	0.00	0.03	0.01	0.00	4.8091	0.0051
154	5	0.797	6.51	0.00	0.04	0.01	0.01	4.8106	0.0046
154	6	0.797	8.69	0.00	0.03	0.00	0.01	4.8273	0.0036
154	7	0.797	10.78	0.00	0.03	0.02	0.00	4.8288	0.0078
154	8	0.796	11.75	0.00	0.04	0.02	0.00	4.8552	0.0093
154	9	0.796	12.75	0.00	0.04	0.01	0.01	4.8527	0.0102
154	10	0.797	13.88	0.00	0.03	0.01	0.00	3.7494	0.0132

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{L,D}$ (DYN)
154	11	0.796	14.92	0.00	-0.03	-0.03	-0.00	3.4702	0.0145
154	12	0.794	15.99	0.00	-0.06	-0.04	0.00	3.2503	0.0186
154	13	0.797	17.01	-0.00	-0.03	-0.03	-0.00	3.0841	0.0108
154	14	0.796	19.30	0.00	-0.05	-0.04	0.00	2.7343	0.0153
154	15	0.796	0.01	0.00	-0.01	0.00	0.01	2.3298	0.0051
155	1	0.795	-2.20	2.06	-0.02	-0.01	0.00	4.8037	0.0038
155	2	0.796	0.06	2.06	-0.00	-0.00	0.00	2.2149	0.0031
155	3	0.796	2.09	2.06	-0.00	0.00	0.00	0.8857	0.0048
155	4	0.795	4.36	2.06	-0.03	0.00	0.02	4.0715	0.0058
155	5	0.796	6.54	2.06	-0.01	-0.00	-0.01	5.5339	0.0023
155	6	0.796	8.70	2.06	0.03	-0.02	0.00	5.2620	0.0046
155	7	0.795	10.82	2.06	0.04	-0.02	0.00	4.6416	0.0095
155	8	0.796	11.55	2.07	0.03	-0.02	0.01	4.3587	0.0066
155	9	0.795	12.80	2.06	0.04	-0.00	0.02	4.0345	0.0089
155	10	0.795	13.92	2.06	0.08	-0.02	0.02	3.7320	0.0168
155	11	0.796	14.96	2.07	0.04	-0.00	0.02	3.4741	0.0118
155	12	0.796	16.05	2.07	0.04	-0.00	-0.00	3.2536	0.0109
155	13	0.796	17.04	2.07	0.04	-0.04	-0.00	3.0822	0.0136
155	14	0.796	19.31	2.07	0.05	-0.04	0.00	2.7502	0.0154
155	15	0.796	0.08	2.06	0.01	0.00	0.00	2.2606	0.0044
156	6	0.945	0.04	6.17	0.02	0.01	-0.00	1.0565	0.0052
156	7	0.946	0.02	4.11	0.03	0.01	-0.00	0.9923	0.0068
156	8	0.946	0.00	2.05	0.00	0.00	0.00	0.9051	0.0050
156	9	0.946	0.00	1.02	-0.00	0.00	0.00	1.1051	0.0047
156	10	0.946	0.00	0.51	0.01	0.00	-0.00	1.0282	0.0048
156	11	0.946	0.00	0.00	0.00	0.00	0.00	1.0711	0.0056
156	13	0.946	0.06	0.51	0.00	0.01	0.00	1.0117	0.0048
156	14	0.946	0.03	1.02	0.01	0.01	0.00	1.0968	0.0048
156	15	0.945	0.00	2.06	0.01	0.00	-0.00	1.0456	0.0045
156	17	0.944	0.05	4.11	0.03	0.01	-0.00	1.0412	0.0063
156	18	0.945	0.04	6.18	0.02	0.02	-0.00	1.2238	0.0047
156	19	0.947	0.04	0.00	0.00	0.02	0.01	1.0347	0.0076
157	1	0.945	5.16	6.17	0.01	0.01	0.00	3.1510	0.0051
157	2	0.946	4.98	4.10	0.01	0.00	-0.00	3.1302	0.0083
157	3	0.946	4.99	2.06	0.03	0.00	-0.02	3.0801	0.0064
157	4	0.945	4.97	1.02	0.01	0.00	-0.01	3.0839	0.0047
157	5	0.946	5.00	0.50	0.00	0.00	-0.00	3.0208	0.0042
157	6	0.945	4.96	0.00	0.00	0.00	-0.00	3.0297	0.0086
157	7	0.946	5.00	0.50	0.01	0.00	-0.00	3.0062	0.0054

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
157	8	0.945	5.01	1.02	0.00	0.00	0.00	3.0400	0.0047
157	9	0.944	5.01	2.07	0.00	0.00	-0.00	3.0868	0.0047
157	10	0.947	5.06	4.11	0.00	0.01	0.00	3.0979	0.0062
157	11	0.945	5.10	6.18	0.03	0.02	-0.00	3.0194	0.0132
157	12	0.945	4.97	0.00	0.00	0.03	0.01	2.9943	0.0070
158	5	0.945	10.15	1.17	0.06	0.00	0.03	3.6388	0.0071
158	6	0.946	10.04	1.46	0.05	0.00	0.03	3.6600	0.0059
158	7	0.946	10.04	1.24	0.04	0.00	0.01	3.6434	0.0047
158	8	0.945	10.02	1.12	0.04	0.00	0.01	3.6439	0.0065
158	9	0.946	10.06	1.50	0.06	0.01	0.02	3.6224	0.0056
158	10	0.946	10.00	0.50	0.10	0.01	0.04	3.6242	0.0044
158	11	0.945	10.05	0.51	0.07	0.01	0.02	3.6088	0.0050
158	12	0.946	10.03	1.03	0.06	0.01	0.01	3.6235	0.0101
158	13	0.946	10.07	2.03	0.07	0.02	0.02	3.6411	0.0054
158	14	0.946	10.16	4.11	0.04	0.03	0.00	3.6519	0.0081
158	15	0.946	10.16	6.17	0.08	0.01	0.03	3.6291	0.0072
158	16	0.947	10.03	0.00	0.08	0.00	0.04	3.6268	0.0095
159	1	0.946	19.65	1.17	0.09	0.05	0.01	3.5213	0.0136
159	2	0.947	19.57	1.46	0.10	0.05	0.02	3.5168	0.0137
159	3	0.946	19.53	1.24	0.10	0.05	0.02	3.5087	0.0125
159	4	0.946	19.54	1.12	0.10	0.05	0.02	3.5076	0.0112
159	5	0.946	19.50	1.11	0.10	0.05	0.02	3.5056	0.0110
159	6	0.945	19.50	0.00	0.09	0.05	0.01	3.5064	0.0103
159	7	0.947	19.55	0.50	0.09	0.04	0.02	3.5010	0.0072
159	8	0.945	19.55	1.03	0.09	0.04	0.02	3.5076	0.0110
159	9	0.945	19.59	2.07	0.09	0.01	0.03	3.4999	0.0101
159	10	0.947	19.66	4.12	0.07	0.04	0.01	3.4909	0.0139
159	11	0.946	19.70	6.19	0.09	0.04	0.02	3.5114	0.0082
159	12	0.946	19.52	0.00	0.08	0.05	0.01	3.5074	0.0171
160	1	0.946	14.94	1.17	0.10	0.00	0.04	3.0396	0.0093
160	2	0.946	14.90	1.46	0.10	0.03	0.03	3.0528	0.0067
160	3	0.946	14.85	1.24	0.09	0.03	0.02	3.0530	0.0080
160	4	0.946	14.81	1.12	0.09	0.04	0.00	3.0577	0.0062
160	5	0.946	14.80	1.11	0.09	0.04	0.00	3.0500	0.0081
160	6	0.947	14.85	1.11	0.08	0.07	0.00	3.0482	0.0090
160	7	0.946	14.81	0.00	0.07	0.05	0.00	3.0520	0.0092
160	8	0.946	14.85	0.50	0.07	0.06	0.00	3.0414	0.0078
160	9	0.947	14.80	1.03	0.09	0.05	0.01	3.0476	0.0071
160	10	0.945	14.64	2.05	0.07	0.04	0.01	3.0439	0.0081

417

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{L_2} (DYN)
160	11	0.946	14.98	4.10	-0.07	-0.05	0.00	3.0351	0.0070
160	12	0.946	15.06	6.17	-0.08	-0.00	0.03	3.0324	0.0090
160	13	0.946	14.86	0.01	-0.10	-0.01	0.04	3.0336	0.0115
161	1	0.946	-0.00	-6.18	-10.05	-9.96	0.04	1.8932	0.0080
161	2	0.946	-0.01	-4.11	-10.03	-9.97	0.02	1.9031	0.0059
161	3	0.946	0.00	-2.06	-10.04	-9.96	0.04	1.9173	0.0045
161	4	0.946	0.00	0.03	-10.04	-9.96	0.04	1.8984	0.0061
161	5	0.946	0.00	0.50	-10.04	-9.96	0.04	1.9333	0.0053
161	7	0.946	0.00	0.00	-10.04	-9.96	0.04	1.9351	0.0052
161	9	0.947	-0.01	0.50	-10.04	-9.95	0.04	1.9112	0.0052
161	10	0.947	-0.01	1.03	-10.04	-9.95	0.04	1.9557	0.0040
161	11	0.946	0.03	2.07	-10.04	-9.95	0.04	1.9001	0.0040
161	12	0.946	0.01	4.12	-10.04	-9.95	0.04	1.9397	0.0045
161	13	0.946	0.05	6.18	-10.04	-9.94	0.04	1.9578	0.0069
161	14	0.947	0.01	0.00	-10.04	-10.01	0.01	1.9041	0.0055
162	1	0.947	5.10	6.18	-10.04	-10.01	0.01	1.2059	0.0079
162	2	0.946	4.99	4.11	-10.04	-10.01	0.01	1.1356	0.0045
162	3	0.946	4.97	2.06	-10.04	-10.01	0.01	1.0755	0.0046
162	4	0.946	4.98	-1.03	-10.04	-10.01	0.01	1.0862	0.0046
162	5	0.947	4.95	0.51	-10.05	-9.99	0.03	1.0951	0.0049
162	6	0.946	4.95	0.00	-10.05	-10.00	0.02	1.0416	0.0075
162	7	0.946	4.99	0.50	-10.04	-9.99	0.02	1.1079	0.0061
162	8	0.946	4.98	1.03	-10.05	-9.99	0.03	1.0923	0.0032
162	9	0.946	4.99	2.07	-10.05	-9.99	0.03	1.0687	0.0050
162	10	0.946	5.06	4.12	-10.06	-9.95	0.05	1.1443	0.0032
162	11	0.946	5.12	6.19	-10.06	-9.97	0.04	1.1447	0.0059
162	12	0.947	4.97	0.00	-10.04	-10.00	0.01	1.1068	0.0084
163	14	0.901	10.62	4.18	-10.03	-10.00	0.01	3.1667	0.0086
163	15	0.900	10.50	1.10	-10.02	-9.99	0.01	3.0897	0.0072
163	16	0.900	10.53	1.03	-10.02	-10.01	0.00	3.0625	0.0050
163	17	0.900	10.50	0.49	-10.01	-10.01	0.00	3.0719	0.0079
163	18	0.900	10.50	0.01	-10.02	-10.00	0.00	3.0741	0.0061
163	19	0.900	10.52	0.54	-10.02	-10.00	0.00	3.0593	0.0061
163	20	0.900	10.49	1.07	-10.02	-9.99	0.01	3.0751	0.0087
163	21	0.900	10.53	2.13	-10.02	-10.00	0.00	3.1051	0.0056
163	22	0.900	10.64	4.23	-10.04	-9.99	0.02	3.1532	0.0072
163	23	0.899	10.69	6.34	-10.04	-9.99	0.02	3.1871	0.0060
164	14	0.901	5.29	4.20	-0.13	0.06	0.09	3.7581	0.0072

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{L_2} (DYN)
164	15	0.9000	5.28	-2.10	-0.13	0.06	0.09	3.5928	0.0051
164	16	0.9000	5.27	-1.04	-0.13	0.06	0.09	3.5613	0.0081
164	17	0.9000	5.27	0.51	-0.12	0.07	0.09	3.5343	0.0052
164	18	0.9000	5.19	0.00	-0.10	0.06	0.08	3.5376	0.0051
164	19	0.9000	5.20	0.53	-0.12	0.05	0.08	3.5152	0.0054
164	20	0.9000	5.17	1.07	-0.13	0.05	0.09	3.5251	0.0047
164	21	0.8999	5.17	2.13	-0.12	0.06	0.09	3.5418	0.0051
164	22	0.9000	5.26	4.20	-0.12	0.06	0.09	3.7403	0.0084
164	23	0.8999	5.26	6.32	-0.12	0.05	0.08	3.7103	0.0092
165	11	0.901	5.34	4.18	9.99	9.94	10.02	4.6202	0.0060
165	12	0.9000	5.33	2.10	10.01	9.94	10.03	4.5363	0.0051
165	13	0.9000	5.31	1.04	10.03	9.94	10.04	4.5094	0.0065
165	14	0.9000	5.29	0.50	10.03	9.94	10.04	4.4613	0.0070
165	15	0.9000	5.31	0.01	10.03	9.94	10.04	4.4705	0.0066
165	16	0.901	5.34	0.52	10.02	9.93	10.04	4.4913	0.0071
165	17	0.9000	5.30	1.06	10.02	9.93	10.04	4.4158	0.0053
165	18	0.9000	5.27	2.13	10.01	9.93	10.03	4.4550	0.0049
165	19	0.9000	5.32	4.21	10.01	9.97	10.01	4.4719	0.0065
165	20	0.8999	5.37	6.31	10.00	9.93	10.03	4.4645	0.0049
166	4	0.947	-2.17	0.00	-10.05	9.95	0.06	3.8385	0.0059
166	5	0.946	-2.10	0.00	-10.05	9.94	0.05	3.7697	0.0068
166	6	0.947	-2.14	0.00	-10.02	9.93	0.04	3.7172	0.0071
166	7	0.946	-4.43	0.00	-10.05	9.96	0.04	3.7685	0.0082
166	8	0.947	-6.68	0.00	-10.05	9.95	0.05	3.7038	0.0087
166	9	0.947	-8.87	0.00	-10.05	9.98	0.03	3.7206	0.0076
166	10	0.946	-10.99	0.01	-10.05	9.97	0.04	3.9336	0.0103
166	11	0.947	-11.97	0.01	-10.04	9.97	0.03	3.9369	0.0100
166	12	0.946	-13.27	0.02	-10.04	9.98	0.03	3.8881	0.0108
166	13	0.947	-14.14	0.02	-10.04	9.98	0.03	3.8357	0.0115
166	14	0.947	-15.15	0.02	-10.04	9.97	0.03	3.7624	0.0079
166	15	0.946	-16.31	0.03	-10.05	9.99	0.03	3.6716	0.0147
166	16	0.947	-17.28	0.02	-10.05	9.99	0.03	3.5951	0.0112
166	17	0.946	-19.57	0.00	-10.05	9.97	0.04	3.4097	0.0151
166	18	0.946	-0.50	0.00	-10.03	9.94	0.04	3.5391	0.0057
167	1	0.947	10.20	-6.17	-10.04	9.98	0.02	2.9287	0.0086
167	2	0.946	10.13	-4.11	-10.03	9.98	0.02	2.9367	0.0084
167	3	0.946	10.10	-2.06	-10.02	9.97	0.02	2.9005	0.0112
167	4	0.946	10.09	-1.02	-10.03	9.98	0.02	2.9086	0.0052
167	5	0.946	10.06	0.49	-10.03	9.97	0.02	2.8902	0.0072

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
167	6	0.947	10.06	0.00	-10.03	-9.97	0.02	2.90669	0.0065
167	7	0.948	10.08	0.51	-10.03	-9.98	0.02	2.89600	0.0100
167	8	0.947	10.07	1.03	-10.02	-9.97	0.02	2.89777	0.0080
167	9	0.947	10.12	2.07	-10.01	-9.98	0.01	2.92335	0.0071
167	10	0.947	10.19	4.12	-10.02	-9.98	0.01	2.94266	0.0074
167	11	0.946	10.19	6.17	-10.02	-9.98	0.01	2.93668	0.0068
167	12	0.948	10.06	0.00	-10.00	-9.98	0.01	2.90111	0.0088
168	1	0.947	15.03	-6.16	-10.03	-9.97	0.02	2.7847	0.0104
168	2	0.946	14.91	-4.09	-10.04	-9.97	0.03	2.7980	0.0052
168	3	0.947	14.90	-2.04	-10.04	-9.98	0.03	2.7850	0.0070
168	4	0.946	14.89	-1.01	-10.04	-9.98	0.02	2.7763	0.0068
168	5	0.947	14.88	-0.47	-10.04	-9.97	0.03	2.7824	0.0100
168	6	0.946	14.87	0.02	-10.02	-9.98	0.01	2.7746	0.0068
168	7	0.947	14.87	0.53	-10.03	-9.98	0.02	2.7758	0.0077
168	8	0.947	14.88	1.06	-10.03	-9.98	0.02	2.7859	0.0079
168	9	0.946	14.90	2.05	-10.04	-9.97	0.03	2.7854	0.0089
168	10	0.947	15.02	4.11	-10.03	-9.98	0.02	2.7938	0.0077
168	11	0.947	15.09	6.17	-10.03	-9.97	0.02	2.7945	0.0073
168	12	0.946	14.86	0.01	-10.02	-9.97	0.02	2.7832	0.0100
169	12	0.948	19.83	-6.18	-10.06	-9.90	0.08	2.4051	0.0103
169	13	0.948	19.75	-4.11	-10.07	-9.89	0.09	2.3990	0.0090
169	14	0.948	19.75	-2.07	-10.06	-9.90	0.08	2.3857	0.0103
169	15	0.948	19.72	-1.02	-10.07	-9.89	0.09	2.3865	0.0127
169	16	0.948	19.74	-0.50	-10.07	-9.90	0.08	2.3921	0.0111
169	17	0.948	19.72	0.00	-10.06	-9.90	0.08	2.3968	0.0129
169	18	0.947	19.77	0.51	-10.06	-9.90	0.08	2.3971	0.0174
169	19	0.947	19.71	1.03	-10.05	-9.89	0.08	2.3986	0.0072
169	20	0.947	19.78	2.07	-10.04	-9.90	0.07	2.3951	0.0105
169	21	0.947	19.86	4.12	-10.05	-9.88	0.08	2.3928	0.0079
169	22	0.947	19.97	6.19	-10.06	-9.86	0.10	2.3914	0.0076
169	23	0.947	19.75	0.00	-10.04	-9.90	0.06	2.3952	0.0130
170	1	0.946	19.91	-6.17	9.99	9.94	0.02	2.4109	0.0187
170	2	0.947	19.78	-4.09	9.99	9.97	0.00	2.4088	0.0104
170	3	0.947	19.82	-2.05	10.00	9.93	0.03	2.4047	0.0171
170	4	0.947	19.73	-1.02	9.99	9.93	0.03	2.4065	0.0131
170	5	0.947	19.82	0.50	10.00	9.93	0.03	2.4042	0.0167
170	6	0.947	19.79	0.00	10.01	9.93	0.03	2.4020	0.0194
170	7	0.947	19.82	0.50	9.96	9.93	0.01	2.4019	0.0150
170	8	0.948	19.80	1.02	10.01	9.94	0.03	2.3990	0.0162

TABLE V

ELEVON AND ALLERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	$C_{l(DYN)}$
170	10	0.947	19.88	2.06	9.98	9.94	-0.01	2.3962	0.0173
170	11	0.947	19.34	4.12	10.00	9.93	-0.03	2.3876	0.0116
170	12	0.947	20.04	6.19	10.01	9.94	-0.03	2.3872	0.0140
170	13	0.948	19.80	-0.00	9.96	9.96	0.00	2.4069	0.0168
171	1	0.948	15.11	-6.16	9.94	9.93	-0.00	2.9828	0.0068
171	2	0.947	14.96	-4.09	9.88	9.93	-0.02	2.9882	0.0074
171	3	0.946	14.96	-2.04	10.07	9.93	-0.06	2.9892	0.0075
171	4	0.947	14.94	0.00	10.07	9.93	-0.06	2.9947	0.0062
171	5	0.948	14.94	0.48	10.00	9.92	-0.03	2.9932	0.0086
171	6	0.948	14.94	0.00	9.94	9.93	-0.00	2.9960	0.0081
171	7	0.948	14.91	0.53	9.93	9.93	-0.00	2.9894	0.0080
171	8	0.946	14.95	1.09	9.99	9.92	-0.03	2.9805	0.0069
171	9	0.947	14.97	2.09	10.08	9.92	-0.08	2.9745	0.0080
171	10	0.948	15.10	4.10	9.93	9.93	-0.00	2.9623	0.0083
171	11	0.948	15.20	6.17	9.98	9.93	-0.02	2.9680	0.0057
171	12	0.947	14.91	0.01	9.95	9.95	0.00	2.9905	0.0117
172	1	0.948	10.29	-6.16	9.97	9.93	-0.02	3.7280	0.0065
172	2	0.948	10.16	-4.10	10.00	9.92	-0.04	3.7418	0.0035
172	3	0.947	10.13	-2.06	10.01	9.94	-0.03	3.7177	0.0068
172	4	0.947	10.12	0.02	10.05	9.93	-0.06	3.7064	0.0054
172	5	0.947	10.10	0.50	10.02	9.91	-0.05	3.7124	0.0075
172	6	0.948	10.09	0.00	9.95	9.91	-0.02	3.7027	0.0044
172	7	0.946	10.14	0.51	10.05	9.91	-0.07	3.7148	0.0051
172	8	0.947	10.12	1.03	10.04	9.91	-0.06	3.7143	0.0037
172	9	0.947	10.18	2.07	10.00	9.90	-0.05	3.7065	0.0048
172	10	0.948	10.22	4.11	9.99	9.88	-0.05	3.7064	0.0071
172	11	0.948	10.27	6.17	9.97	9.85	-0.05	3.7043	0.0053
172	12	0.946	10.15	0.00	9.98	9.95	-0.01	3.7189	0.0065
173	1	0.948	0.14	-6.17	9.98	9.93	-0.02	0.7878	0.0068
173	2	0.947	0.14	-4.10	9.98	9.96	-0.00	0.8289	0.0062
173	3	0.948	0.14	-2.06	9.99	9.93	-0.02	0.8381	0.0044
173	4	0.948	0.15	0.02	10.05	9.92	-0.06	0.8294	0.0042
173	5	0.948	0.02	0.50	10.07	9.92	-0.07	0.8333	0.0060
173	6	0.948	0.02	0.00	9.98	9.93	-0.02	0.8546	0.0042
173	7	0.947	0.20	1.03	10.06	9.93	-0.06	0.9790	0.0073
173	8	0.947	0.11	2.02	9.96	9.93	-0.01	0.8346	0.0048
173	9	0.947	0.14	4.06	9.96	9.93	-0.01	0.8045	0.0039
173	10	0.947	0.14	6.06	9.93	9.92	-0.01	0.7897	0.0042
173	11	0.948	0.13	4.11	9.95	9.93	-0.01	0.7898	0.0051

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
173	12	0.945	0.15	6.17	9.95	9.93	-0.00	0.8289	0.0093
173	13	0.948	0.11	0.00	10.00	9.93	-0.03	0.6574	0.0053
174	1	0.948	5.08	-6.16	9.99	9.91	-0.04	3.8662	0.0067
174	2	0.948	5.01	-4.10	9.91	9.94	-0.01	3.8195	0.0060
174	3	0.947	4.98	-2.06	9.98	9.95	-0.02	3.8265	0.0038
174	4	0.946	4.97	-1.03	9.93	9.92	-0.00	3.8292	0.0060
174	5	0.946	4.96	0.50	9.92	9.92	-0.00	3.7736	0.0064
174	6	0.947	4.98	0.00	9.95	9.93	-0.01	3.7644	0.0044
174	7	0.946	4.98	0.51	9.93	9.92	-0.00	3.7604	0.0036
174	8	0.946	4.97	1.02	9.96	9.92	-0.02	3.8091	0.0039
174	9	0.946	4.98	2.06	9.94	9.92	-0.01	3.7844	0.0042
174	10	0.946	5.05	4.10	9.96	9.92	-0.02	3.8605	0.0044
174	11	0.947	5.09	6.17	9.98	9.92	-0.03	3.7860	0.0044
174	12	0.947	4.98	0.00	9.91	9.95	0.02	3.7910	0.0064
175	5	0.947	0.09	-0.01	5.18	-5.01	-5.10	-1.1034	0.0056
175	6	0.949	0.10	0.00	5.30	-4.87	-5.09	-1.0958	0.0064
175	7	0.947	0.10	0.00	4.54	-4.08	-4.31	-1.0080	0.0063
175	8	0.946	0.10	0.00	3.87	-2.99	-3.43	-1.0910	0.0118
175	9	0.949	0.10	0.00	2.99	-2.22	-2.60	-1.0829	0.0154
175	10	0.948	0.09	0.00	1.92	-1.75	-1.84	-1.0911	0.0142
175	11	0.947	0.09	0.00	1.31	-1.17	-1.74	-1.0887	0.0133
175	12	0.946	0.10	0.00	0.37	0.60	0.11	-1.0787	0.0133
175	13	0.947	0.10	0.00	0.34	1.81	0.08	-1.0793	0.0142
175	14	0.949	0.09	0.00	1.39	2.27	1.33	-1.0867	0.0134
175	15	0.947	0.10	0.00	1.81	2.23	1.52	-1.0775	0.0149
175	16	0.947	0.10	0.01	2.67	3.89	3.28	-1.0854	0.0134
175	17	0.947	0.09	0.00	3.94	4.70	4.33	-1.0960	0.0132
175	18	0.947	0.10	0.00	4.35	5.64	4.99	-1.0961	0.0134
175	19	0.947	0.09	0.00	5.88	6.55	6.22	-1.0417	0.0146
175	20	0.947	0.09	0.01	6.44	7.34	6.89	-1.0343	0.0146
175	21	0.948	0.10	0.00	7.32	7.97	7.64	-1.0979	0.0153
175	22	0.948	0.08	0.00	7.91	8.42	8.17	-1.1103	0.0149
175	23	0.947	0.08	0.00	8.67	9.48	9.07	-1.1139	0.0140
175	24	0.948	0.07	0.01	9.53	9.97	9.75	-1.1168	0.0141
175	25	0.949	0.08	0.01	10.09	9.96	10.03	-1.1219	0.0117
176	1	0.947	4.94	0.00	-10.19	9.73	9.96	2.4781	0.0072
176	2	0.946	4.93	0.00	-10.05	9.53	9.79	2.5286	0.0072
176	3	0.948	4.93	0.00	-9.11	8.37	8.74	2.5601	0.0115
176	4	0.948	4.94	0.00	-8.53	7.84	8.18	2.6470	0.0107

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	$C_{l(DYN)}$
176	5	0.947	4.93	0.00	-7.46	6.69	7.08	2.6472	0.0091
176	6	0.946	4.94	0.01	-6.63	6.57	6.60	2.7716	0.0115
176	7	0.948	4.94	0.00	-6.10	6.29	6.20	2.8400	0.0107
176	8	0.948	4.95	0.00	-4.63	4.99	4.81	2.9209	0.0077
176	9	0.949	4.94	0.00	-4.22	4.33	4.13	2.8957	0.0092
176	10	0.948	4.97	0.00	-3.20	3.30	3.25	2.8131	0.0085
176	11	0.948	4.96	0.00	-1.88	2.20	2.04	2.9857	0.0077
176	12	0.946	4.96	0.00	-0.46	1.62	1.54	2.8452	0.0055
176	13	0.948	4.96	0.00	0.37	0.43	0.40	2.8456	0.0077
176	14	0.949	4.96	0.00	0.06	0.39	0.16	2.8171	0.0070
176	15	0.948	4.95	0.00	0.78	1.04	0.63	2.8321	0.0086
176	16	0.947	4.96	0.00	1.54	1.49	1.52	2.8724	0.0083
176	17	0.948	4.99	0.00	2.09	1.10	1.10	2.8439	0.0061
176	18	0.949	4.97	0.00	2.76	1.60	1.68	2.8127	0.0056
176	19	0.948	4.97	0.00	3.68	2.67	2.67	2.9338	0.0068
176	20	0.947	4.97	0.00	4.38	3.59	4.49	2.8740	0.0060
176	21	0.947	4.98	0.00	5.16	4.05	5.10	2.9368	0.0062
177	1	0.947	10.11	0.01	4.93	-5.04	-4.99	3.5159	0.0062
177	2	0.947	10.12	0.00	4.56	-4.77	-4.66	3.5546	0.0090
177	3	0.948	10.11	0.00	3.13	-3.81	-3.63	3.5695	0.0090
177	4	0.950	10.11	0.00	2.22	-2.70	-2.96	3.5664	0.0121
177	5	0.947	10.13	0.00	1.87	-2.14	-2.51	3.5854	0.0161
177	6	0.947	10.13	0.00	1.82	-1.67	-1.75	3.6114	0.0150
177	7	0.949	10.14	0.00	1.07	-1.10	-1.25	3.6402	0.0138
177	8	0.949	10.12	0.00	0.17	-0.67	-0.55	3.6359	0.0121
177	9	0.949	10.11	0.00	0.85	-1.44	-1.37	3.6537	0.0160
177	10	0.949	10.10	0.00	1.71	-1.98	-1.85	3.6206	0.0115
177	11	0.947	10.11	0.01	2.48	-2.63	-2.66	3.6327	0.0130
177	12	0.946	10.10	0.00	3.25	-3.36	-3.31	3.6190	0.0124
177	13	0.949	10.13	0.00	4.14	-4.04	-4.04	3.5811	0.0136
177	14	0.948	10.14	0.00	5.00	-4.74	-4.62	3.5660	0.0183
177	15	0.946	10.14	0.00	5.91	-5.50	-5.56	3.5198	0.0169
177	16	0.948	10.13	0.01	6.41	-6.08	-6.08	3.5198	0.0169
177	17	0.949	10.15	0.00	7.77	-7.33	-7.00	3.4978	0.0137
177	18	0.949	10.14	0.00	8.33	-7.74	-8.00	3.4335	0.0131
177	19	0.947	10.10	0.01	9.25	-8.50	-8.50	3.4153	0.0146
177	20	0.947	10.11	0.01	10.05	-9.65	-9.85	3.3940	0.0158
177	21	0.946	10.10	0.01	10.04	-9.97	-10.00	3.3799	0.0145
178	1	0.948	14.91	0.01	-10.12	9.74	9.93	2.9028	0.0130
178	2	0.949	14.98	0.01	-10.01	9.48	9.74	2.8970	0.0108

TABLE V
 ELEVON AND ALLERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _g (DYN)
178	3	0.947	14.94	0.00	-9.29	8.34	8.81	2.93	0.0130
178	4	0.948	14.90	0.00	-8.54	7.67	8.10	2.95	0.0084
178	5	0.949	14.95	0.00	-7.66	6.75	7.20	2.96	0.0084
178	6	0.947	14.95	0.00	-6.70	6.47	6.62	2.98	0.0154
178	7	0.947	14.96	0.00	-6.17	5.54	5.86	2.99	0.0123
178	8	0.949	14.96	0.00	-5.57	5.54	5.06	3.02	0.0085
178	9	0.949	14.96	0.00	-4.41	5.56	3.99	3.03	0.0108
178	10	0.948	14.95	0.00	-4.13	5.68	3.40	3.03	0.0115
178	11	0.946	14.96	0.00	-3.28	4.70	2.49	3.04	0.0115
178	12	0.947	14.94	0.00	-2.03	4.69	1.36	3.04	0.0166
178	13	0.948	14.94	0.00	-1.54	4.77	0.91	3.04	0.0106
178	14	0.948	14.94	0.00	0.90	4.54	1.17	3.04	0.0122
178	15	0.946	14.94	0.00	0.00	4.40	1.70	3.05	0.0124
178	16	0.949	14.95	0.00	0.50	4.97	1.24	3.03	0.0130
178	17	0.949	14.95	0.00	0.82	4.28	1.79	3.03	0.0115
178	18	0.947	14.94	0.00	0.82	4.04	1.43	3.02	0.0115
178	19	0.946	14.95	0.00	0.33	3.73	1.38	3.03	0.0086
178	20	0.948	14.95	0.00	0.73	4.54	1.14	3.03	0.0077
178	21	0.948	14.94	0.00	0.60	4.04	1.82	3.00	0.0082
178	22	0.948	14.94	0.00	0.98	5.03	1.01	3.00	0.0137
179	1	0.949	19.87	-1.00	4.74	5.42	-5.08	2.45	0.0144
179	2	0.947	19.80	0.00	4.66	5.28	-4.97	2.45	0.0165
179	3	0.947	19.79	0.00	3.73	4.54	-4.14	2.46	0.0170
179	4	0.947	19.78	0.00	3.11	3.82	-3.47	2.47	0.0151
179	5	0.948	19.78	0.00	1.93	3.15	-2.54	2.47	0.0145
179	6	0.948	19.80	0.00	1.42	2.66	-1.84	2.47	0.0136
179	7	0.947	19.78	0.00	0.48	1.90	-1.19	2.47	0.0152
179	8	0.948	19.80	0.01	-0.27	1.07	-0.40	2.47	0.0199
179	9	0.948	19.79	0.00	-1.24	0.01	-0.63	2.47	0.0211
179	10	0.947	19.79	0.00	-1.69	0.79	-1.24	2.47	0.0185
179	11	0.947	19.79	0.00	-1.67	0.43	-1.05	2.47	0.0176
179	12	0.947	19.79	0.00	-1.33	0.69	-0.97	2.47	0.0177
179	13	0.948	19.79	0.00	-1.34	0.24	-0.79	2.47	0.0174
179	14	0.948	19.79	0.00	-1.45	0.15	-0.55	2.47	0.0207
179	15	0.948	19.85	0.00	-1.61	0.06	-0.62	2.45	0.0190
179	16	0.947	19.85	0.00	-1.73	0.21	-0.47	2.44	0.0183
179	17	0.946	19.79	0.01	-1.49	0.63	-0.06	2.44	0.0204
179	18	0.948	19.82	0.00	-1.33	0.45	-0.89	2.42	0.0259
179	19	0.948	19.79	0.00	-1.05	0.22	-0.54	2.42	0.0177
179	20	0.946	19.79	0.00	-1.91	0.91	-0.41	2.40	0.0160
179	21	0.947	19.81	0.02	-1.05	0.90	-0.98	2.40	0.0185

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
179	22	0.949	19.83	-0.00	-10.06	10.00	10.03	2.3953	0.0183
180	2	0.947	19.82	-0.00	15.09	4.97	-5.05	2.3874	0.0105
180	3	0.947	19.80	0.00	14.33	5.33	-4.50	2.3916	0.0109
180	4	0.948	19.84	0.00	13.00	6.35	-3.32	2.3907	0.0130
180	5	0.948	19.84	0.00	12.90	6.99	-3.95	2.4000	0.0192
180	6	0.946	19.84	-0.00	11.96	7.53	-2.21	2.4014	0.0130
180	7	0.947	19.84	0.00	10.92	8.49	-1.21	2.4000	0.0212
180	8	0.948	19.84	-0.00	10.37	9.21	-0.57	2.3992	0.0146
180	9	0.947	19.83	0.00	9.09	10.45	0.67	2.4048	0.0128
180	10	0.948	19.84	0.02	8.23	11.19	1.48	2.4032	0.0183
180	13	0.947	19.85	-0.01	5.11	14.14	4.51	2.3966	0.0245
180	14	0.946	19.83	-0.01	5.00	14.31	4.65	2.3893	0.0183
180	15	0.948	19.82	-0.00	5.00	14.98	4.98	2.3773	0.0144
180	16	0.948	19.83	0.00	5.01	15.05	5.02	2.3772	0.0199
181	1	0.946	14.96	0.03	5.06	14.94	4.93	2.9697	0.0129
181	2	0.946	14.96	0.03	4.74	14.33	4.79	2.9718	0.0092
181	3	0.947	14.90	0.03	6.22	14.07	3.92	2.9911	0.0083
181	4	0.948	14.94	0.02	7.28	12.84	2.77	2.9972	0.0083
181	5	0.948	14.94	0.03	8.11	11.98	1.93	2.9968	0.0107
181	6	0.948	14.94	0.03	8.88	10.93	1.02	2.9941	0.0091
181	7	0.947	14.93	0.02	9.72	10.10	0.18	2.9998	0.0089
181	8	0.947	14.93	0.02	10.40	9.47	-0.46	2.9963	0.0091
181	9	0.948	14.93	0.03	10.96	8.29	-1.33	2.9897	0.0082
181	10	0.948	14.94	0.01	12.17	7.61	-2.27	2.9901	0.0077
181	11	0.947	14.93	0.01	12.94	6.88	-3.07	2.9780	0.0077
181	12	0.946	14.94	0.02	12.73	6.49	-3.11	2.9718	0.0138
181	13	0.948	14.94	0.02	14.06	5.66	-4.19	2.9662	0.0099
181	14	0.948	14.94	0.01	15.17	4.99	-5.08	2.9459	0.0112
182	1	0.947	10.13	-0.00	15.23	5.44	-4.89	3.6205	0.0055
182	2	0.946	10.15	-0.00	15.23	5.52	-4.86	3.6407	0.0045
182	3	0.949	10.14	-0.00	14.26	6.52	-3.87	3.6292	0.0076
182	4	0.947	10.14	-0.00	13.00	7.05	-2.97	3.6505	0.0114
182	5	0.946	10.14	0.00	12.87	7.93	-2.46	3.6759	0.0156
182	6	0.947	10.15	0.00	11.89	8.62	-1.63	3.7125	0.0149
182	7	0.947	10.15	0.00	10.87	9.95	-0.45	3.7135	0.0164
182	8	0.949	10.12	-0.00	10.18	10.70	0.25	3.7099	0.0158
182	9	0.947	10.12	0.00	9.11	11.41	1.14	3.7200	0.0158
182	10	0.947	10.12	0.00	8.24	12.28	2.02	3.7280	0.0156
182	11	0.947	10.10	0.00	7.76	12.86	2.54	3.6924	0.0150

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
182	12	0.948	10.12	0.01	7.11	14.08	5.48	3.6803	0.0149
182	13	0.948	10.11	0.03	6.08	14.20	4.05	3.6570	0.0181
182	14	0.946	10.09	0.01	4.99	15.05	5.03	3.6375	0.0145
183	1	0.947	4.97	0.02	5.02	15.18	5.07	3.7536	0.0099
183	2	0.945	4.95	0.02	4.59	14.61	5.01	3.7135	0.0098
183	3	0.948	4.96	0.00	6.08	13.99	5.01	3.7622	0.0076
183	4	0.948	4.97	0.00	7.04	13.71	5.03	3.7622	0.0112
183	5	0.946	4.96	0.01	7.88	12.74	5.03	3.7977	0.0105
183	6	0.946	4.97	0.00	8.10	12.17	5.03	3.8834	0.0121
183	7	0.948	4.96	0.00	9.41	11.25	5.01	3.8115	0.0090
183	8	0.948	4.95	0.00	10.18	10.15	5.01	3.7423	0.0098
183	9	0.948	4.96	0.00	10.80	9.59	5.00	3.8186	0.0092
183	10	0.947	4.96	0.00	11.79	8.40	5.00	3.7551	0.0089
183	11	0.946	4.95	0.00	12.77	8.01	5.00	3.7351	0.0083
183	12	0.946	4.96	0.00	12.58	7.19	5.00	3.7459	0.0085
183	13	0.948	4.97	0.00	14.04	6.67	5.00	3.7046	0.0077
183	14	0.948	4.96	0.00	14.95	6.47	5.00	3.6416	0.0051
183	15	0.946	4.96	0.00	15.22	5.68	5.00	3.6417	0.0063
183	16	0.946	4.95	0.01	15.11	5.00	5.00	3.6297	0.0054
184	2	0.947	0.14	0.01	15.33	5.31	5.01	0.9720	0.0054
184	3	0.947	0.15	0.01	13.70	6.37	5.01	1.0083	0.0084
184	4	0.948	0.15	0.00	12.89	6.65	5.11	0.8444	0.0112
184	5	0.947	0.14	0.00	12.75	7.51	5.22	0.8480	0.0114
184	6	0.946	0.14	0.00	11.69	8.14	5.77	0.8816	0.0121
184	7	0.947	0.14	0.00	10.91	8.74	5.11	0.8527	0.0130
184	8	0.948	0.15	0.00	10.34	9.80	5.26	0.8570	0.0143
184	9	0.948	0.15	0.01	9.68	10.59	5.45	0.9363	0.0128
184	10	0.946	0.15	0.00	8.60	11.10	5.24	0.9437	0.0121
184	11	0.946	0.14	0.01	8.17	12.14	5.88	0.8977	0.0130
184	12	0.946	0.14	0.00	7.18	12.95	5.88	0.9080	0.0134
184	13	0.948	0.14	0.01	6.13	14.18	4.74	0.9080	0.0137
184	14	0.947	0.15	0.01	5.08	14.37	4.64	0.8882	0.0128
184	15	0.948	0.16	0.01	5.14	15.03	4.94	1.1499	0.0105
185	17	0.948	2.15	0.00	0.00	0.00	0.00	12.9335	0.0059
185	18	0.947	0.13	0.00	0.01	0.00	0.00	0.8649	0.0051
185	19	0.947	0.20	0.00	0.00	0.00	0.00	1.1852	0.0083
185	20	0.948	4.52	0.00	0.03	0.00	0.00	3.8531	0.0082
185	21	0.947	6.70	0.00	0.00	0.00	0.01	5.5382	0.0045
185	22	0.947	8.90	0.00	0.00	0.04	0.01	7.181	0.0063

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
185	23	0.947	11.00	0.00	0.00	0.00	0.00	3.5462	0.0075
185	24	0.947	12.00	0.00	0.00	0.00	0.00	3.4271	0.0112
185	25	0.947	13.00	0.00	0.00	0.00	0.00	3.2651	0.0119
185	26	0.948	14.14	0.00	0.00	0.00	0.00	3.1603	0.0118
185	27	0.948	15.19	0.00	0.00	0.00	0.00	3.0270	0.0074
185	28	0.947	16.34	0.00	0.00	0.00	0.00	2.8703	0.0105
185	29	0.948	17.34	0.00	0.00	0.00	0.00	2.7460	0.0110
185	30	0.948	19.62	0.00	0.00	0.00	0.00	2.5031	0.0122
185	31	0.947	0.35	0.00	0.00	0.00	0.00	2.7638	0.0082
185	32	0.947	0.15	0.00	0.00	0.00	0.00	2.8945	0.0049
185	1	0.948	-2.11	2.07	0.00	0.00	0.00	2.9731	0.0061
186	2	0.947	0.19	2.07	0.00	0.00	0.00	2.8697	0.0049
186	3	0.948	2.24	2.06	0.00	0.00	0.00	2.7116	0.0053
186	4	0.947	4.31	2.06	0.00	0.00	0.00	2.5873	0.0046
186	5	0.948	6.77	2.06	0.00	0.00	0.00	2.4043	0.0051
186	6	0.948	8.96	2.07	0.00	0.00	0.00	2.2715	0.0063
186	7	0.947	11.09	2.07	0.00	0.00	0.00	2.1797	0.0091
186	8	0.948	12.05	2.08	0.00	0.00	0.00	2.1599	0.0087
186	9	0.948	13.37	2.05	0.00	0.00	0.00	2.0779	0.0096
186	10	0.947	14.25	2.04	0.00	0.00	0.00	2.0550	0.0088
186	11	0.947	15.29	2.05	0.00	0.00	0.00	2.0330	0.0097
186	12	0.948	16.44	2.04	0.00	0.00	0.00	2.0030	0.0097
186	13	0.948	17.45	2.04	0.00	0.00	0.00	1.9872	0.0093
186	14	0.948	19.71	2.04	0.00	0.00	0.00	1.9435	0.0102
186	15	0.948	0.18	2.06	0.00	0.00	0.00	1.9911	0.0099
187	1	0.948	-2.10	0.00	10.06	9.89	0.08	1.2197	0.0047
187	2	0.947	0.19	0.00	10.01	9.88	0.06	1.2970	0.0056
187	3	0.948	2.26	0.00	10.02	9.87	0.07	1.3340	0.0063
187	4	0.948	4.50	0.00	10.03	9.88	0.07	1.3225	0.0060
187	5	0.948	6.74	0.00	10.04	9.87	0.08	1.3003	0.0116
187	6	0.947	8.95	0.00	10.00	9.86	0.06	1.2893	0.0066
187	7	0.948	11.12	0.00	10.00	9.86	0.08	1.2898	0.0106
187	8	0.947	12.07	0.00	10.03	9.87	0.08	1.2885	0.0079
187	9	0.947	13.36	0.00	10.00	9.87	0.07	1.2384	0.0069
187	10	0.948	14.24	0.00	10.00	9.86	0.09	1.1189	0.0082
187	11	0.947	15.24	0.00	10.00	9.86	0.08	1.0625	0.0088
187	12	0.948	16.36	0.00	10.00	9.86	0.07	1.0060	0.0076
187	13	0.947	17.41	0.00	9.98	9.85	0.06	0.9726	0.0066
187	14	0.947	19.70	0.00	10.04	9.89	0.07	0.9235	0.0193
187	15	0.948	0.17	0.00	10.05	9.88	0.08	0.8397	0.0058

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{ξ} (DYN)
188	1	0.947	-2.12	0.00	-1.95	2.00	1.98	2.9280	0.0051
188	2	0.948	0.21	0.00	-1.99	2.01	2.00	2.9158	0.0061
188	3	0.948	2.22	0.00	-1.99	2.01	2.00	2.9170	0.0085
188	4	0.948	4.46	0.00	-1.96	2.01	1.99	2.97824	0.0063
188	5	0.947	6.71	0.00	-1.96	2.00	1.98	2.95627	0.0064
188	6	0.947	8.92	0.00	-1.96	1.99	1.98	2.97031	0.0110
188	7	0.949	11.08	0.00	-1.96	1.97	1.97	2.95392	0.0082
188	8	0.947	12.01	0.01	-1.97	1.97	1.97	2.94274	0.0074
188	9	0.948	13.34	0.02	-1.97	1.96	1.97	2.92532	0.0092
188	10	0.948	14.19	0.02	-1.96	1.96	1.96	2.91519	0.0103
188	11	0.947	15.25	0.02	-1.98	1.96	1.97	2.90203	0.0082
188	12	0.948	16.38	0.02	-1.98	1.96	1.97	2.98628	0.0095
188	13	0.947	17.38	0.03	-1.97	1.96	1.97	2.97416	0.0128
188	14	0.947	19.64	0.00	-1.98	1.96	1.97	2.94986	0.0165
188	15	0.948	0.18	0.00	-1.97	2.01	1.99	2.9482	0.0055
189	1	0.947	-2.14	0.00	8.03	11.95	1.96	1.25663	0.0059
189	2	0.948	0.18	0.00	8.04	11.94	1.95	1.9240	0.0058
189	3	0.947	2.20	0.00	8.00	11.94	1.97	1.62222	0.0059
189	4	0.948	4.50	0.00	8.03	11.96	1.96	1.65119	0.0073
189	5	0.948	6.67	0.00	8.00	11.96	1.98	1.9774	0.0075
189	6	0.948	8.92	0.00	8.02	11.96	1.97	1.8801	0.0103
189	7	0.949	11.08	0.01	8.00	11.98	1.98	1.5823	0.0071
189	8	0.948	12.01	0.02	8.02	11.94	1.96	1.4476	0.0100
189	9	0.947	13.34	0.02	7.99	11.97	1.98	1.2378	0.0074
189	10	0.948	14.25	0.02	8.00	11.95	1.97	1.1039	0.0073
189	11	0.948	15.25	0.03	7.99	11.94	1.97	1.94119	0.0103
189	12	0.946	16.38	0.03	7.99	11.94	1.97	1.8015	0.0114
189	13	0.947	17.38	0.03	7.99	11.96	1.98	1.6718	0.0376
189	14	0.948	19.69	0.00	8.03	11.97	1.97	1.4156	0.0210
189	15	0.947	0.14	0.00	8.01	11.97	1.98	1.8855	0.0054
190	4	1.197	-2.17	0.00	-20.00	-19.98	0.01	2.36119	0.0131
190	5	1.197	0.09	0.00	-20.01	-19.99	0.01	1.63225	0.0180
190	6	1.197	2.09	0.00	-20.01	-19.99	0.01	1.7711	0.0272
190	7	1.198	4.34	0.00	-20.00	-20.00	0.00	1.0025668	0.0238
190	8	1.198	6.53	0.01	-20.01	-19.95	0.02	1.1190	0.0191
190	9	1.198	8.75	0.00	-19.99	-19.99	0.00	1.7471	0.0180
190	10	1.197	10.85	0.00	-20.00	-20.00	0.00	1.0921	0.0204
190	11	1.197	11.81	0.00	-20.01	-20.01	0.00	2.2056	0.0150
190	12	1.197	13.14	0.00	-20.02	-20.00	0.01	2.2826	0.0175
190	13	1.197	13.97	0.00	-20.01	-20.00	0.00	2.2883	0.0205

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{2(DYN)}$
190	14	1.197	15.03	0.00	-19.99	-19.99	0.00	2.2902	0.0142
190	15	1.198	16.14	0.00	-20.02	-20.00	0.01	2.2679	0.0124
190	16	1.197	17.16	0.00	-20.02	-20.00	0.01	2.2336	0.0159
190	17	1.198	19.41	-0.00	-20.00	-20.00	0.00	2.1240	0.0122
190	18	1.197	0.07	0.00	-20.00	-19.97	0.01	-1.6535	0.0191
191	1	1.197	-2.16	0.00	-10.04	-9.89	0.07	-1.2191	0.0118
191	2	1.198	0.09	0.01	-10.03	-9.89	0.06	-1.1804	0.0157
191	3	1.198	2.16	0.00	-10.04	-9.90	0.06	-1.0815	0.0166
191	4	1.198	4.38	0.00	-10.04	-9.92	0.05	-1.0815	0.0144
191	5	1.198	6.55	0.01	-10.05	-9.93	0.06	-1.0238	0.0163
191	6	1.197	8.74	0.00	-10.06	-9.92	0.07	-1.0325	0.0129
191	7	1.198	10.92	0.00	-10.05	-9.93	0.06	-1.0240	0.0109
191	8	1.197	11.84	0.00	-10.07	-9.92	0.06	-1.0203	0.0119
191	9	1.197	13.21	0.00	-10.05	-9.92	0.06	-1.0203	0.0163
191	10	1.198	14.01	0.00	-10.06	-9.92	0.07	-1.0354	0.0163
191	11	1.198	15.05	0.00	-10.07	-9.93	0.07	-1.0433	0.0116
191	12	1.198	16.19	0.00	-10.04	-9.92	0.07	-1.0411	0.0106
191	13	1.199	17.19	0.00	-10.07	-9.92	0.07	-1.0532	0.0112
191	14	1.198	19.43	0.00	-10.09	-9.91	0.09	-1.0532	0.0112
191	15	1.198	0.17	-0.00	-10.03	-9.89	0.06	-1.1182	0.0131
192	6	1.198	-2.19	0.00	0.03	0.00	0.02	-1.6208	0.0192
192	7	1.198	0.06	0.00	0.00	0.02	0.01	-1.3813	0.0139
192	8	1.196	2.09	0.00	0.00	0.03	0.01	-1.0904	0.0133
192	9	1.198	4.33	0.01	0.00	0.02	0.01	-1.0863	0.0158
192	10	1.198	6.53	0.00	0.00	0.03	0.02	-1.0617	0.0126
192	11	1.197	8.72	0.01	0.01	0.02	0.00	-1.0827	0.0129
192	12	1.197	10.88	0.00	0.00	0.01	0.01	-1.0460	0.0097
192	13	1.197	11.85	0.00	0.01	0.02	0.01	-1.0984	0.0136
192	14	1.198	13.18	0.00	0.00	0.02	0.01	-1.0842	0.0158
192	15	1.199	13.97	0.00	0.00	0.02	0.00	-1.0761	0.0177
192	16	1.198	15.04	0.00	0.01	0.03	0.01	-1.0812	0.0165
192	17	1.198	16.15	0.00	0.03	0.03	0.00	-1.0579	0.0205
192	18	1.198	17.15	0.00	0.07	0.03	0.01	-1.0487	0.0211
192	19	1.196	19.40	0.00	0.03	0.03	0.03	-1.0289	0.0130
192	20	1.197	0.06	0.00	0.01	0.00	0.00	-1.0365	0.0160
193	3	1.198	-2.19	0.00	10.02	9.92	-0.05	-1.0796	0.0175
193	4	1.198	0.06	0.00	10.01	9.93	-0.04	-1.0535	0.0157
193	5	1.198	2.11	0.00	10.05	9.89	-0.08	-1.0644	0.0107
193	6	1.198	4.36	0.00	10.05	9.88	-0.08	-1.0449	0.0141

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C _l (DYN)
193	7	1.197	6.54	-0.00	10.02	9.89	-0.06	2.9023	0.0120
193	8	1.198	8.74	0.00	10.02	9.88	-0.07	3.0293	0.0117
193	9	1.199	10.90	0.00	10.00	9.88	-0.06	2.9788	0.0089
193	10	1.197	11.84	0.00	10.04	9.88	-0.08	2.9276	0.0143
193	11	1.198	13.18	0.00	10.02	9.88	-0.07	2.8261	0.0092
193	12	1.197	14.03	0.00	10.02	9.88	-0.07	2.7568	0.0106
193	13	1.198	15.06	0.00	10.01	9.88	-0.06	2.6594	0.0144
193	14	1.198	16.19	-0.00	10.05	9.89	-0.08	2.5469	0.0185
193	15	1.197	17.18	0.00	10.03	9.88	-0.07	2.4545	0.0214
193	16	1.196	19.40	0.00	10.00	9.88	-0.06	2.2543	0.0130
193	17	1.197	0.05	0.01	10.02	9.93	-0.04	0.5265	0.0131
194	2	1.197	-2.21	2.06	10.04	9.92	-0.06	-0.8346	0.0113
194	3	1.198	-0.06	2.06	10.06	9.90	-0.07	-0.5131	0.0147
194	4	1.196	2.11	2.06	10.04	9.89	-0.07	1.6441	0.0103
194	5	1.197	4.30	2.06	10.09	9.90	-0.09	2.4524	0.0103
194	6	1.198	6.53	2.06	10.07	9.89	-0.08	2.8583	0.0148
194	7	1.198	8.74	2.06	10.04	9.88	-0.08	3.0093	0.0131
194	8	1.197	10.89	2.07	10.00	9.88	-0.06	2.9645	0.0206
194	9	1.198	11.86	2.07	10.03	9.88	-0.07	2.9120	0.0155
194	10	1.197	13.20	2.07	10.04	9.88	-0.08	2.8122	0.0167
194	11	1.198	14.01	2.07	10.02	9.87	-0.07	2.7445	0.0160
194	12	1.197	15.04	2.07	10.04	9.88	-0.08	2.6485	0.0151
194	13	1.196	16.20	2.09	10.02	9.88	-0.07	2.5429	0.0139
194	14	1.197	17.19	2.08	10.05	9.88	-0.08	2.4480	0.0217
194	15	1.196	19.46	2.08	10.06	9.88	-0.08	2.2436	0.0129
194	16	1.197	0.01	2.06	10.02	9.92	-0.05	0.4785	0.0120
195	1	1.197	-2.18	2.06	10.07	9.93	-0.06	-0.7635	0.0114
195	2	1.197	-0.12	2.04	10.06	9.92	-0.07	-0.5747	0.0149
195	3	1.197	2.09	2.06	10.05	9.89	-0.08	1.6431	0.0133
195	4	1.198	4.35	2.05	10.07	9.89	-0.08	2.4594	0.0146
195	5	1.197	6.54	2.05	10.06	9.89	-0.08	2.8842	0.0139
195	6	1.196	8.76	2.05	10.03	9.88	-0.07	3.0127	0.0121
195	7	1.198	10.90	2.05	10.06	9.89	-0.08	2.9827	0.0134
195	8	1.197	11.90	2.06	10.07	9.89	-0.09	2.9222	0.0146
195	9	1.197	13.13	2.06	10.04	9.88	-0.08	2.8336	0.0137
195	10	1.197	14.01	2.06	10.01	9.88	-0.06	2.7576	0.0203
195	11	1.197	15.04	2.06	10.06	9.88	-0.08	2.6592	0.0178
195	12	1.198	16.22	2.06	10.06	9.88	-0.08	2.5453	0.0134
195	13	1.197	17.19	2.07	10.04	9.88	-0.08	2.4561	0.0200
195	14	1.192	19.47	2.07	10.07	9.88	-0.09	2.2509	0.0164

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_{ξ} (DYN)
195	15	1.197	0.06	-2.06	10.08	9.93	-0.07	0.5215	0.0124
196	4	1.197	-2.14	0.00	14.96	14.96	0.00	0.2631	0.0147
196	5	1.197	0.09	-0.00	14.89	14.96	0.03	0.9670	0.0136
196	6	1.198	2.11	0.00	14.93	14.96	0.01	1.8822	0.0132
196	7	1.198	4.22	-0.00	15.09	14.96	0.06	2.5520	0.0118
196	8	1.198	6.57	-0.00	14.94	14.96	0.00	2.8831	0.0142
196	9	1.197	8.76	0.00	14.99	14.96	0.01	2.9936	0.0088
196	10	1.198	10.88	0.00	15.05	14.96	0.04	2.9259	0.0115
196	11	1.198	11.91	0.00	14.98	14.96	0.01	2.8566	0.0095
196	12	1.197	13.23	0.00	14.94	14.96	0.00	2.7495	0.0129
196	13	1.198	14.08	0.00	14.94	14.96	0.00	2.6702	0.0141
196	14	1.199	15.10	0.00	14.96	14.96	0.00	2.5730	0.0199
196	15	1.198	16.22	0.00	14.96	14.96	0.00	2.4628	0.0136
196	16	1.198	17.23	0.00	14.99	14.96	0.01	2.3745	0.0177
196	17	1.199	19.50	-0.00	15.04	14.96	0.04	2.1825	0.0148
196	18	1.197	0.08	0.00	14.92	14.96	0.01	0.9433	0.0169
197	1	1.199	-2.11	0.00	7.97	12.06	2.04	0.7385	0.0137
197	2	1.198	0.16	0.01	7.97	12.07	2.05	0.6333	0.0138
197	3	1.197	2.16	0.01	7.93	12.05	2.05	1.6586	0.0172
197	4	1.197	4.25	0.00	7.97	12.02	2.02	2.4064	0.0134
197	5	1.198	6.56	0.00	7.94	12.01	2.03	2.8756	0.0186
197	6	1.198	8.83	0.01	7.93	12.01	2.03	3.0193	0.0112
197	7	1.197	10.94	0.01	7.97	12.00	2.01	2.9853	0.0088
197	8	1.198	11.93	0.00	7.96	12.01	2.02	2.9117	0.0102
197	9	1.197	13.23	0.00	7.97	12.00	2.01	2.8113	0.0157
197	10	1.197	14.10	0.00	7.97	12.00	2.01	2.7400	0.0102
197	11	1.198	15.12	0.01	7.95	12.01	2.03	2.6452	0.0221
197	12	1.198	16.22	0.00	7.96	12.01	2.02	2.5386	0.0218
197	13	1.198	17.22	0.00	7.95	12.00	2.02	2.4441	0.0150
197	14	1.197	19.50	0.00	7.97	12.01	2.02	2.2435	0.0138
197	15	1.197	0.10	0.01	7.96	12.04	2.04	0.5323	0.0186
198	1	1.197	-2.11	-0.00	2.00	2.02	2.01	1.6654	0.0162
198	2	1.197	0.15	-0.01	2.00	2.00	2.00	0.9970	0.0129
198	3	1.197	2.14	-0.00	1.99	2.01	2.00	0.8977	0.0130
198	4	1.197	4.23	-0.00	1.99	2.00	2.00	1.9233	0.0133
198	5	1.197	6.59	-0.00	2.01	1.98	1.99	2.6068	0.0151
198	6	1.198	8.78	-0.00	2.02	1.97	1.99	2.8645	0.0132
198	7	1.197	10.91	0.01	1.99	1.96	1.98	2.9236	0.0114
198	8	1.197	11.90	0.00	2.03	1.96	1.99	2.8860	0.0135

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C _l (DYN)
198	9	1.197	13.25	0.01	2.03	1.97	2.00	2.8109	0.0180
198	10	1.197	14.06	0.00	2.01	1.96	1.99	2.7517	0.0199
198	11	1.198	15.13	0.00	2.03	1.96	1.99	2.6610	0.0132
198	12	1.198	16.24	0.00	2.03	1.96	1.99	2.5590	0.0183
198	13	1.198	17.26	0.00	2.02	1.97	1.99	2.4698	0.0165
198	14	1.198	19.48	0.00	1.98	1.97	1.98	2.2802	0.0081
198	15	1.197	0.27	0.01	2.02	2.01	2.01	0.2778	0.0114
199	1	1.199	2.14	2.06	0.04	0.03	0.04	1.6830	0.0117
199	2	1.196	0.07	2.06	0.06	0.02	0.04	0.4100	0.0164
199	3	1.198	2.14	2.06	0.06	0.00	0.03	0.8689	0.0117
199	4	1.197	4.24	2.06	0.06	0.00	0.03	1.8843	0.0111
199	5	1.197	6.55	2.07	0.07	0.02	0.05	2.5816	0.0111
199	6	1.198	8.81	2.07	0.08	0.00	0.04	3.8586	0.0132
199	7	1.197	10.95	2.06	0.08	0.01	0.05	5.9131	0.0149
199	8	1.197	13.93	2.07	0.09	0.00	0.04	8.7366	0.0232
199	9	1.197	17.28	2.06	0.08	0.00	0.04	12.7990	0.0223
199	10	1.197	24.05	2.08	0.08	0.00	0.04	20.7471	0.0129
199	11	1.197	35.11	2.08	0.09	0.00	0.04	33.6630	0.0161
199	12	1.198	52.28	2.08	0.09	0.00	0.05	52.5601	0.0175
199	13	1.197	77.24	2.08	0.06	0.00	0.03	77.4680	0.0141
199	14	1.197	109.50	2.07	0.06	0.00	0.03	109.2772	0.0145
199	15	1.197	0.02	2.07	0.04	0.03	0.04	0.4338	0.0130
200	7	1.199	0.15	0.00	5.01	15.03	5.01	1.2581	0.0135
200	8	1.198	0.14	0.00	6.14	14.31	4.08	1.2451	0.0218
200	9	1.198	0.15	0.00	6.87	13.04	3.08	1.2750	0.0209
200	10	1.199	0.15	0.00	7.66	12.44	2.38	1.2830	0.0172
200	11	1.198	0.16	0.01	8.53	11.48	1.47	1.3273	0.0189
200	12	1.198	0.15	0.00	9.49	10.35	0.43	1.4491	0.0161
200	13	1.199	0.15	0.02	10.49	9.27	0.61	1.6634	0.0218
200	14	1.199	0.15	0.00	11.64	8.68	1.48	1.9390	0.0175
200	15	1.199	0.15	0.03	12.53	7.02	2.75	2.2723	0.0264
200	16	1.197	0.15	0.00	13.21	6.17	3.52	2.5550	0.0203
200	17	1.199	0.14	0.00	14.19	5.26	4.46	3.2297	0.0234
200	18	1.199	0.16	0.01	14.95	4.35	5.19	4.2708	0.0194
200	19	1.197	0.14	0.01	16.14	3.32	6.40	5.2329	0.0180
200	20	1.199	0.15	0.03	16.90	2.24	7.32	6.2249	0.0234
200	21	1.198	0.15	0.00	18.19	1.19	8.44	7.2553	0.0287
200	22	1.199	0.15	0.00	19.00	0.00	9.36	8.2195	0.0249
200	23	1.198	0.15	0.02	19.84	0.00	9.91	9.2430	0.0279
200	24	1.199	0.16	0.00	20.17	0.01	10.07	10.2530	0.0242

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{ξ} (DYN)
201	1	1.198	4.52	-0.00	-20.19	-0.14	10.02	1.0637	0.0250
201	2	1.198	4.53	-0.03	-20.13	-0.30	9.91	1.0820	0.0325
201	3	1.198	4.55	0.00	-18.97	-1.79	8.58	1.1617	0.0238
201	4	1.199	4.53	0.00	-18.16	-2.22	7.96	1.1249	0.0213
201	5	1.199	4.53	0.01	-17.21	-3.21	6.99	1.1533	0.0193
201	6	1.198	4.53	0.00	-16.53	-3.90	6.31	1.1530	0.0213
201	7	1.199	4.53	0.00	-16.03	-4.80	5.61	1.1548	0.0162
201	8	1.198	4.53	0.00	-14.84	-5.42	4.71	1.1330	0.0201
201	9	1.198	4.53	0.00	-14.12	-6.58	3.76	1.1512	0.0193
201	10	1.200	4.53	0.00	-13.06	-7.35	2.85	1.1738	0.0215
201	11	1.198	4.53	0.00	-12.33	-8.28	2.02	1.1908	0.0169
201	12	1.197	4.54	0.00	-11.35	-9.13	1.10	1.2059	0.0198
201	13	1.199	4.54	0.00	-10.18	-10.44	0.13	1.1810	0.0198
201	14	1.199	4.54	0.01	-8.93	-11.23	1.15	1.1782	0.0192
201	15	1.198	4.52	0.00	-7.98	-12.24	2.13	1.1517	0.0216
201	16	1.199	4.52	0.00	-7.45	-12.89	2.72	1.1404	0.0251
201	17	1.199	4.53	0.00	-6.37	-13.92	3.77	1.1611	0.0194
201	18	1.198	4.53	0.00	-5.94	-14.64	4.35	1.1467	0.0237
201	19	1.199	4.53	0.00	-5.08	-15.01	4.96	1.1414	0.0251
202	1	1.198	9.45	0.01	-5.53	-15.04	4.75	2.4661	0.0081
202	2	1.197	9.44	0.00	-5.74	-15.00	4.63	2.4473	0.0117
202	3	1.199	9.45	0.00	-5.30	-14.21	3.95	2.4714	0.0185
202	4	1.197	9.53	0.01	-7.32	-13.10	2.89	2.4811	0.0147
202	5	1.197	9.59	0.00	-8.32	-12.13	1.90	2.4667	0.0126
202	6	1.198	9.52	0.00	-9.03	-11.02	0.99	2.4507	0.0163
202	7	1.199	9.52	0.00	-10.23	-10.08	0.07	2.5019	0.0129
202	8	1.197	9.46	0.01	-11.52	-8.95	1.28	2.5113	0.0132
202	9	1.199	9.46	0.01	-12.09	-8.17	1.96	2.4980	0.0182
202	10	1.196	9.46	0.00	-12.86	-7.30	2.78	2.5009	0.0163
202	11	1.199	9.46	0.01	-13.77	-6.53	3.62	2.4931	0.0167
202	12	1.197	9.45	0.00	-14.53	-5.56	4.48	2.4817	0.0182
202	13	1.197	9.46	0.02	-15.46	-4.76	5.34	2.4968	0.0182
202	14	1.199	9.45	0.02	-16.28	-3.90	6.18	2.4688	0.0236
202	15	1.197	9.46	0.00	-16.95	-3.17	6.88	2.4851	0.0238
202	16	1.198	9.44	0.01	-18.03	-2.20	7.91	2.4131	0.0199
202	17	1.198	9.46	0.00	-19.00	-1.69	8.65	2.4052	0.0237
202	18	1.197	9.46	0.00	-19.97	-0.61	9.68	2.4106	0.0161
202	19	1.198	9.45	0.00	-20.12	0.00	10.05	2.3975	0.0177
203	1	1.198	14.33	0.00	-20.16	-0.88	9.64	2.5078	0.0221
203	2	1.199	14.34	0.01	-20.14	-1.16	9.48	2.5159	0.0220

TABLE V

ELEVON ANDAILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_{ξ} (DYN)
2003	3	1.197	14.335	-0.00	-19.30	-1.95	8.67	2.5307	0.0191
2003	4	1.199	14.333	0.01	-18.51	-1.24	8.05	2.5220	0.0168
2003	5	1.198	14.333	0.00	-17.59	-1.33	7.01	2.5342	0.0242
2003	6	1.198	14.334	0.01	-16.70	-1.43	6.16	2.5415	0.0168
2003	7	1.198	14.333	0.02	-16.05	-1.44	5.72	2.5458	0.0206
2003	8	1.197	14.334	0.00	-14.97	-1.56	4.84	2.5546	0.0124
2003	9	1.198	14.334	0.02	-14.17	-1.65	3.88	2.5610	0.0118
2003	10	1.198	14.334	0.00	-13.08	-1.77	2.90	2.5678	0.0117
2003	11	1.197	14.334	0.00	-12.09	-1.86	1.91	2.5700	0.0161
2003	12	1.198	14.334	0.01	-11.49	-1.98	1.26	2.5740	0.0118
2003	13	1.198	14.334	0.00	-10.48	-1.99	0.44	2.5743	0.0147
2003	14	1.198	14.335	0.01	-9.58	-1.10	0.48	2.5762	0.0246
2003	15	1.199	14.335	0.00	-8.75	-1.11	0.25	2.5821	0.0153
2003	16	1.197	14.334	0.00	-7.93	-1.12	0.10	2.5738	0.0185
2003	17	1.197	14.334	0.00	-7.39	-1.12	0.75	2.5722	0.0162
2003	18	1.198	14.334	0.00	-6.63	-1.13	0.63	2.5640	0.0109
2003	19	1.197	14.335	0.01	-6.13	-1.14	0.24	2.5743	0.0140
2003	20	1.198	14.335	0.01	-5.07	-1.15	0.96	2.5645	0.0124
2004	2	1.198	19.00	0.00	-5.87	-1.15	0.59	2.2716	0.0130
2004	3	1.198	18.99	0.00	-6.57	-1.14	0.83	2.2716	0.0117
2004	4	1.198	18.99	0.00	-7.61	-1.13	0.76	2.2755	0.0118
2004	5	1.198	18.99	0.01	-8.62	-1.12	0.97	2.2766	0.0133
2004	6	1.198	18.99	0.00	-9.32	-1.11	0.74	2.2810	0.0086
2004	7	1.198	18.99	0.01	-10.05	-1.10	0.78	2.2830	0.0109
2004	8	1.198	18.99	0.00	-10.93	-1.10	0.33	2.2803	0.0122
2004	9	1.198	18.99	0.00	-11.84	-1.09	0.26	2.2779	0.0153
2004	10	1.198	18.98	0.00	-12.57	-1.08	0.87	2.2734	0.0131
2004	11	1.198	18.99	0.01	-13.31	-1.07	0.89	2.2709	0.0182
2004	12	1.198	19.00	0.00	-14.33	-1.07	0.60	2.2712	0.0237
2004	13	1.197	19.00	0.00	-15.00	-1.06	0.40	2.2680	0.0144
2004	14	1.198	18.99	0.00	-15.89	-1.05	0.33	2.2625	0.0131
2004	15	1.198	19.00	0.00	-16.99	-1.04	0.29	2.2610	0.0139
2004	16	1.197	18.99	0.00	-18.18	-1.03	0.54	2.2513	0.0124
2004	17	1.198	18.99	0.01	-18.97	-1.02	0.31	2.2449	0.0191
2004	18	1.199	18.99	0.00	-19.93	-1.01	0.05	2.2391	0.0190
2004	19	1.198	18.99	0.00	-20.14	-1.00	0.60	2.2392	0.0206
2004	20	1.198	19.00	0.00	-20.14	-1.00	10.06	2.2404	0.0144
2005	5	1.198	19.03	0.00	15.08	5.06	5.01	2.2612	0.0137
2005	6	1.198	19.03	0.00	13.56	6.43	3.56	2.2730	0.0214
2005	7	1.197	19.02	0.00	12.91	7.03	2.93	2.2763	0.0207

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
2005	8	1.199	19.02	-0.01	11.95	7.97	-1.99	2.2831	0.0154
2005	9	1.197	19.03	0.00	10.87	8.61	-1.12	2.2877	0.0146
2005	10	1.198	19.01	-0.00	10.21	9.60	0.30	2.2886	0.0146
2005	11	1.197	19.02	0.00	9.50	10.41	0.45	2.2882	0.0198
2005	12	1.198	19.02	0.01	8.11	11.10	1.49	2.2863	0.0159
2005	13	1.197	19.03	0.01	7.87	11.88	2.00	2.2852	0.0182
2005	14	1.197	19.02	0.01	7.05	12.60	2.77	2.2816	0.0181
2005	15	1.198	19.03	0.01	6.10	13.91	3.90	2.2795	0.0167
2005	16	1.197	19.03	0.02	4.75	14.36	4.80	2.2708	0.0221
2005	17	1.197	19.02	0.02	5.81	15.10	4.89	2.2616	0.0138
2005	18	1.198	19.03	0.03	5.21	15.08	4.93	2.2636	0.0132
2005	19	1.197	19.03	0.01	4.92	15.08	5.08	2.2631	0.0118
2005	20	1.198	19.04	0.01	4.00	15.07	5.03	2.2663	0.0110
2005	21	1.196	19.03	0.01	5.22	15.07	4.92	2.2615	0.0131
2006	3	1.198	0.11	0.00	15.07	5.01	15.03	0.5083	0.0140
2006	4	1.197	0.11	0.00	14.17	5.84	14.16	0.4451	0.0171
2006	5	1.197	0.11	-0.00	12.71	6.52	13.09	0.4579	0.0174
2006	6	1.199	0.10	0.01	12.81	6.87	13.97	0.4516	0.0159
2006	7	1.198	0.12	0.00	11.82	7.60	12.10	0.3983	0.0146
2006	8	1.197	0.13	0.00	10.82	8.32	11.24	0.3456	0.0170
2006	9	1.198	0.12	0.00	10.23	9.13	10.55	0.4015	0.0207
2006	10	1.198	0.10	0.02	9.12	10.17	10.55	0.4287	0.0174
2006	11	1.197	0.12	0.01	8.07	10.99	11.46	0.3645	0.0177
2006	12	1.198	0.10	0.02	7.84	11.55	11.77	0.4628	0.0139
2006	13	1.198	0.12	0.01	7.06	12.31	11.85	0.4043	0.0193
2006	14	1.197	0.11	0.02	6.18	13.28	12.55	0.4435	0.0172
2006	15	1.198	0.11	0.00	5.00	14.97	14.68	0.4435	0.0178
2006	16	1.197	0.10	0.00	5.01	14.45	14.72	0.5003	0.0171
2006	17	1.197	0.11	0.00	4.80	15.07	15.13	0.4637	0.0185
2006	18	1.198	0.11	-0.00	5.16	15.05	15.94	0.5500	0.0178
2006	19	1.197	0.12	0.02	4.91	15.04	15.06	0.5500	0.0127
2006	20	1.197	0.11	0.00	4.95	15.05	15.05	0.4866	0.0182
2006	21	1.198	0.12	0.01	5.04	15.05	15.00	0.4765	0.0153

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C _l (DYN)
207	1	1.198	4.54	0.02	4.94	14.82	4.94	2.4722	0.0092
207	2	1.197	4.44	0.02	4.89	14.44	4.77	2.4794	0.0100
207	3	1.197	4.44	0.02	5.45	14.34	4.44	2.4814	0.0078
207	4	1.198	4.44	0.00	6.06	14.33	4.11	2.4598	0.0107
207	5	1.196	4.44	0.00	6.17	13.52	3.67	2.4949	0.0100
207	6	1.198	4.44	0.00	7.18	12.58	2.70	2.5256	0.0092
207	7	1.197	4.44	0.00	7.89	11.14	2.62	2.4807	0.0116
207	8	1.196	4.44	0.00	7.97	10.68	1.35	2.4770	0.0085
207	9	1.198	4.44	0.01	9.44	10.13	0.34	2.4997	0.0159
207	10	1.198	4.44	0.00	10.21	8.41	0.90	2.5281	0.0123
207	11	1.197	4.44	0.02	11.02	8.01	0.50	2.5107	0.0129
207	12	1.198	4.44	0.00	12.34	7.30	0.51	2.4813	0.0121
207	13	1.198	4.44	0.00	12.85	6.63	0.10	2.5209	0.0130
207	14	1.196	4.44	0.00	13.22	6.05	0.38	2.5033	0.0092
207	15	1.198	4.44	0.00	14.38	5.30	0.53	2.4811	0.0091
207	16	1.197	4.44	0.01	15.18	5.00	0.09	2.4978	0.0108
208	4	1.198	9.47	0.00	15.13	5.31	4.94	2.9817	0.0107
208	5	1.197	9.47	0.02	14.19	6.21	3.98	2.9855	0.0110
208	6	1.197	9.48	0.00	12.75	6.77	2.99	2.9956	0.0107
208	7	1.198	9.47	0.00	12.83	7.65	2.58	2.9980	0.0121
208	8	1.197	9.47	0.00	11.32	8.44	1.43	2.9941	0.0130
208	9	1.196	9.50	0.01	10.72	9.21	1.75	2.9933	0.0130
208	10	1.197	9.52	0.01	9.92	10.27	0.16	2.9278	0.0130
208	11	1.198	9.50	0.01	8.92	11.01	0.04	2.9944	0.0137
208	12	1.197	9.47	0.02	7.98	11.66	0.83	2.9165	0.0145
208	13	1.198	9.44	0.02	7.77	12.52	1.42	2.9021	0.0146
208	14	1.197	9.45	0.01	6.97	13.19	2.10	2.9039	0.0144
208	15	1.197	9.47	0.01	5.87	14.45	2.29	2.9729	0.0189
208	16	1.198	9.48	0.01	4.82	14.78	2.97	2.9749	0.0131
208	17	1.197	9.48	0.02	5.03	15.01	2.98	2.9687	0.0100
208	18	1.177	9.48	0.03	4.89	15.02	2.06	2.9693	0.0107
208	19	1.198	9.48	0.01	4.92	15.02	2.05	2.9801	0.0085
208	20	1.198	9.47	0.01	5.01	15.02	2.00	2.9640	0.0152
209	1	1.197	14.36	0.02	5.03	14.82	4.89	2.6868	0.0152
209	2	1.198	14.39	0.02	4.92	14.45	4.76	2.6865	0.0121
209	3	1.197	14.41	0.00	5.81	14.34	4.26	2.6855	0.0149
209	4	1.197	14.36	0.01	6.72	13.06	3.17	2.7029	0.0197
209	5	1.198	14.37	0.00	7.59	12.29	2.35	2.7049	0.0131
209	6	1.197	14.37	0.01	7.86	11.42	1.77	2.7084	0.0114
209	7	1.199	14.38	0.02	8.92	10.37	0.72	2.7223	0.0179

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
209	8	1.198	14.37	0.00	10.06	9.63	10.21	2.7158	0.0152
209	9	1.197	14.38	0.00	10.83	8.35	11.24	2.7156	0.0195
209	10	1.199	14.37	0.01	11.64	6.60	13.01	2.7026	0.0189
209	11	1.198	14.37	0.00	12.91	6.62	13.14	2.6950	0.0130
209	12	1.197	14.37	0.00	12.60	6.13	13.23	2.6863	0.0131
209	13	1.198	14.38	0.00	13.92	5.12	14.40	2.6847	0.0136
209	14	1.197	14.38	0.01	14.94	5.05	14.94	2.6822	0.0137
209	15	1.198	14.36	0.00	15.13	5.06	15.03	2.6717	0.0130
210	9	0.598	13.17	6.22	0.06	0.01	10.02	5.8080	0.0158
210	10	0.598	13.19	4.14	0.07	0.01	10.02	5.6891	0.0061
210	11	0.599	13.20	2.08	0.07	0.00	10.03	5.6020	0.0059
210	12	0.599	13.21	1.03	0.06	0.00	10.03	5.5671	0.0056
210	13	0.598	13.11	0.51	0.07	0.00	10.03	5.6387	0.0057
210	14	0.599	13.11	0.00	0.06	0.00	10.03	5.6304	0.0074
210	15	0.599	13.12	0.50	0.06	0.00	10.03	5.6417	0.0060
210	16	0.600	13.04	1.03	0.07	0.00	10.03	5.6665	0.0084
210	17	0.598	13.05	2.08	0.06	0.00	10.03	5.6990	0.0058
210	18	0.600	13.11	4.12	0.06	0.00	10.03	5.7617	0.0073
210	19	0.599	13.20	6.21	0.06	0.00	10.03	5.8088	0.0063
211	1	0.600	14.05	6.20	0.06	0.01	10.02	5.1823	0.0093
211	2	0.600	13.94	4.13	0.05	0.04	10.00	5.1737	0.0076
211	3	0.600	13.92	2.07	0.06	0.01	10.02	5.1261	0.0084
211	4	0.601	13.88	1.03	0.06	0.01	10.02	5.1244	0.0069
211	5	0.599	13.91	0.50	0.06	0.01	10.02	5.1203	0.0074
211	6	0.600	13.91	0.01	0.06	0.01	10.02	5.1421	0.0063
211	7	0.600	13.91	0.51	0.06	0.00	10.03	5.1451	0.0063
211	8	0.600	13.94	1.04	0.06	0.00	10.03	5.1387	0.0068
211	9	0.600	13.92	2.07	0.06	0.03	10.01	5.1751	0.0062
211	10	0.598	13.94	4.14	0.05	0.00	10.02	5.2508	0.0105
211	11	0.599	13.99	6.22	0.04	0.01	10.01	5.3038	0.0119
212	4	0.348	12.11	0.00	0.01	0.01	0.00	5.7946	0.0097
212	5	0.349	0.00	0.00	0.06	0.02	0.02	5.5653	0.0061
212	6	0.349	1.91	0.00	0.04	0.02	0.00	5.9826	0.0079
212	7	0.349	3.90	0.00	0.06	0.01	0.02	6.9526	0.0072
212	8	0.349	6.15	0.00	0.03	0.00	0.01	6.787	0.0100
212	9	0.349	8.25	0.00	0.01	0.00	0.01	5.3784	0.0079
212	10	0.348	10.30	0.00	0.02	0.00	0.01	3.5501	0.0101
212	11	0.349	11.26	0.00	0.11	0.01	0.06	2.823	0.0111
212	12	0.348	11.31	0.00	0.04	0.02	0.03	1.323	0.0108

437

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
212	13	0.348	13.33	10.00	0.03	0.03	0.03	5.6365	0.0123
212	14	0.348	14.33	10.00	0.04	0.01	0.03	5.3285	0.0086
212	15	0.348	15.33	10.00	0.03	0.02	0.03	4.9868	0.0079
212	16	0.348	16.33	10.00	0.00	0.01	0.01	4.6748	0.0079
212	17	0.348	18.57	10.00	0.06	0.02	0.04	3.9474	0.0123
212	19	0.348	10.02	10.00	0.06	0.02	0.01	1.7767	0.0069
213	6	0.598	13.10	16.11	0.03	0.00	0.02	5.4736	0.0075
213	7	0.598	13.05	14.07	0.00	0.00	0.00	5.4287	0.0057
213	8	0.598	13.05	12.04	0.00	0.00	0.00	5.3550	0.0020
213	9	0.598	13.05	11.01	0.00	0.00	0.00	5.3753	0.0038
213	10	0.598	13.02	11.50	0.00	0.00	0.00	5.4004	0.0042
213	11	0.598	13.00	11.00	0.00	0.00	0.00	5.4084	0.0044
213	12	0.598	13.00	10.49	0.00	0.00	0.02	5.3972	0.0044
213	13	0.598	13.00	10.02	0.00	0.00	0.02	5.3573	0.0022
213	14	0.598	12.99	10.04	0.00	0.00	0.00	5.4132	0.0022
213	15	0.598	13.06	10.06	0.00	0.00	0.01	5.3621	0.0046
213	16	0.598	13.16	10.10	0.00	0.00	0.01	5.3776	0.0109
213	17	0.598	13.03	0.00	0.01	0.01	0.01	5.3914	0.0042
214	1	0.598	14.97	16.11	0.04	0.02	0.03	4.4928	0.0124
214	2	0.598	14.92	14.07	0.03	0.01	0.02	4.4558	0.0050
214	3	0.598	14.89	12.04	0.00	0.00	0.01	4.4857	0.0044
214	4	0.598	14.89	11.01	0.00	0.00	0.00	4.4250	0.0035
214	5	0.600	14.88	11.30	0.00	0.00	0.00	4.4015	0.0013
214	6	0.598	14.88	10.00	0.00	0.00	0.01	4.4133	0.0030
214	7	0.598	14.89	10.50	0.03	0.00	0.01	4.3833	0.0032
214	8	0.598	14.89	10.01	0.01	0.00	0.00	4.3807	0.0048
214	9	0.598	14.99	10.04	0.00	0.00	0.00	4.3987	0.0050
214	10	0.598	14.96	10.07	0.00	0.01	0.00	4.3900	0.0048
214	11	0.598	15.06	10.11	0.00	0.02	0.00	4.3621	0.0041
214	12	0.600	14.90	10.00	0.02	0.00	0.01	4.3649	0.0058
215	7	0.598	13.10	16.08	0.08	0.06	0.01	5.3183	0.0065
215	8	0.598	13.04	14.05	0.09	0.07	0.01	5.2559	0.0051
215	9	0.598	13.09	12.03	0.00	0.06	0.02	5.3259	0.0019
215	10	0.598	13.07	11.01	0.00	0.07	0.02	5.2006	0.0031
215	11	0.598	13.05	10.50	0.00	0.11	0.01	5.2322	0.0022
215	12	0.598	13.04	10.00	0.00	0.12	0.02	5.2022	0.0028
215	13	0.598	13.08	10.49	0.00	0.04	0.03	5.1895	0.0022
215	14	0.598	13.05	10.01	0.00	0.03	0.02	5.2166	0.0017
215	15	0.598	13.07	10.03	0.00	0.01	0.01	5.2093	0.0020

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
215	16	0.599	13.69	4.04	0.02	0.00	0.01	5.2473	0.0034
215	17	0.598	13.17	6.08	0.06	0.00	0.03	5.1966	0.0077
215	18	0.598	13.06	0.00	0.02	0.00	0.01	5.1802	0.0037
216	1	0.599	15.16	6.08	0.04	0.00	0.02	4.3181	0.0071
216	2	0.598	15.15	2.05	0.04	0.00	0.02	4.2996	0.0025
216	3	0.598	15.04	0.03	0.04	0.00	0.02	4.3287	0.0031
216	4	0.598	15.05	0.01	0.03	0.00	0.01	4.3078	0.0005
216	5	0.598	15.03	0.49	0.00	0.00	0.00	4.2899	0.0028
216	6	0.599	15.01	0.00	0.04	0.00	0.02	4.2856	0.0022
216	7	0.598	15.01	0.49	0.05	0.00	0.02	4.2942	0.0005
216	8	0.598	15.02	0.01	0.04	0.00	0.02	4.2672	0.0028
216	9	0.598	15.05	0.03	0.05	0.00	0.02	4.2475	0.0019
216	10	0.598	15.10	0.05	0.04	0.00	0.02	4.2538	0.0034
216	11	0.598	15.18	0.06	0.03	0.00	0.01	4.2549	0.0034
216	12	0.599	15.02	0.00	0.02	0.00	0.01	4.2829	0.0045
217	4	1.198	0.17	0.00	5.26	4.95	5.11	0.4284	0.0155
217	5	1.198	0.17	0.00	4.87	4.52	4.69	0.4367	0.0241
217	6	1.197	0.17	0.00	4.09	3.47	3.76	0.4101	0.0192
217	7	1.197	0.17	0.00	3.17	2.14	2.66	0.4054	0.0207
217	8	1.198	0.16	0.00	2.20	1.40	1.80	0.3798	0.0213
217	9	1.196	0.17	0.00	1.53	0.37	1.11	0.3933	0.0204
217	10	1.197	0.17	0.00	0.88	0.47	0.95	0.4056	0.0169
217	11	1.198	0.17	0.00	0.28	0.17	0.44	0.3873	0.0203
217	12	1.197	0.17	0.00	0.38	0.23	0.15	0.3940	0.0188
217	13	1.196	0.17	0.00	0.33	0.27	0.10	0.4292	0.0192
217	14	1.197	0.17	0.00	0.02	0.51	0.77	0.3940	0.0211
217	15	1.197	0.16	0.00	0.78	0.24	0.51	0.3705	0.0225
217	16	1.197	0.17	0.00	0.78	0.66	0.22	0.4071	0.0196
217	17	1.197	0.17	0.00	0.44	0.33	0.04	0.4117	0.0156
217	18	1.197	0.17	0.00	0.79	0.33	0.63	0.4252	0.0241
217	19	1.197	0.17	0.00	0.24	0.10	0.67	0.4186	0.0249
217	20	1.197	0.17	0.00	0.11	0.95	0.53	0.4096	0.0247
217	21	1.198	0.17	0.00	0.90	0.8	0.16	0.4171	0.0231
217	22	1.198	0.18	0.00	0.95	0.22	0.28	0.4500	0.0211
217	23	1.197	0.18	0.01	0.74	10.03	0.89	0.4597	0.0269
217	24	1.197	0.18	0.00	0.04	10.05	10.04	0.4451	0.0312
218	1	1.196	4.46	0.00	10.12	9.93	10.02	1.8714	0.0183
218	2	1.197	4.48	0.01	9.77	9.58	9.67	1.9031	0.0184
218	3	1.199	4.46	0.01	8.99	8.11	8.55	1.8598	0.0207

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
220	1	1.198	14.29	0.00	-10.18	9.91	10.05	2.6446	0.0198
118	4	1.197	4.48	1.00	7.85	7.60	7.73	1.9506	0.0210
118	5	1.199	4.49	1.00	7.77	7.60	7.80	1.9784	0.0159
118	6	1.198	4.49	1.00	7.66	7.60	7.80	1.9844	0.0146
118	7	1.198	4.48	1.00	7.62	7.60	7.77	1.9830	0.0161
118	8	1.197	4.48	1.00	7.62	7.60	7.66	1.9777	0.0138
118	9	1.196	4.48	1.00	7.62	7.60	7.69	1.9651	0.0161
118	10	1.197	4.48	1.00	7.63	7.60	7.69	1.9721	0.0161
118	11	1.198	4.48	1.00	7.63	7.60	7.69	1.9821	0.0146
118	12	1.198	4.48	1.00	7.65	7.60	7.69	1.9812	0.0161
118	13	1.198	4.48	1.00	7.65	7.60	7.69	1.9999	0.0153
118	14	1.197	4.48	1.00	7.67	7.60	7.69	1.9772	0.0147
118	15	1.197	4.49	1.00	7.67	7.60	7.69	1.9772	0.0147
118	16	1.198	4.49	1.00	7.67	7.60	7.69	1.9874	0.0153
118	17	1.198	4.46	1.00	7.64	7.60	7.69	1.9833	0.0185
118	18	1.198	4.45	1.00	7.67	7.60	7.69	1.9951	0.0153
118	19	1.198	4.45	1.00	7.67	7.60	7.69	1.9957	0.0146
118	20	1.198	4.45	1.00	7.67	7.60	7.69	1.9874	0.0146
118	21	1.196	4.46	1.00	7.66	7.60	7.69	1.9874	0.0146
119	1	1.198	9.67	1.00	5.05	5.02	5.04	2.8984	0.0108
119	2	1.198	9.67	1.00	5.05	5.02	5.04	2.9032	0.0092
119	3	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0111
119	4	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0130
119	5	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	6	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	7	1.198	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	8	1.198	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	9	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	10	1.196	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	11	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	12	1.198	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	13	1.196	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	14	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	15	1.198	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	16	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	17	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	18	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	19	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	20	1.197	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126
119	21	1.198	9.68	1.00	5.05	5.02	5.04	2.9032	0.0126

420

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
221	25	1.198	18.88	0.00	8.71	8.98	8.85	2.2982	0.0133
221	26	1.198	18.88	0.00	9.63	9.92	9.80	2.2903	0.0165
221	27	1.197	18.88	0.00	10.04	10.05	10.04	2.2902	0.0186
222	31	1.197	0.18	6.17	0.24	1.36	0.80	0.4695	0.0149
222	32	1.197	0.18	4.11	0.04	0.04	0.04	0.5079	0.0146
222	33	1.199	0.14	2.05	0.04	0.05	0.05	0.4755	0.0193
222	34	1.197	0.14	1.02	0.05	0.05	0.05	0.4944	0.0114
222	35	1.198	0.15	0.50	0.05	0.05	0.05	0.5004	0.0129
222	36	1.198	0.16	0.00	0.03	0.03	0.03	0.5080	0.0121
222	37	1.197	0.15	0.50	0.03	0.03	0.03	0.4754	0.0158
222	38	1.198	0.16	0.03	0.03	0.03	0.03	0.5156	0.0135
222	39	1.196	0.18	0.03	0.03	0.02	0.02	0.5049	0.0139
222	40	1.197	0.17	0.10	0.03	0.03	0.03	0.5086	0.0164
222	41	1.198	0.19	0.17	0.05	0.01	0.05	0.5943	0.0206
222	42	1.198	0.17	0.00	0.05	0.00	0.03	0.5032	0.0147
223	43	1.197	4.55	6.16	0.00	0.00	0.01	0.0958	0.0207
223	44	1.199	4.55	4.10	0.00	0.01	0.02	0.0495	0.0192
223	45	1.197	4.55	2.06	0.00	0.00	0.04	0.0747	0.0210
223	46	1.197	4.55	0.33	0.00	0.00	0.02	0.0438	0.0216
223	47	1.198	4.55	0.50	0.01	0.00	0.01	0.0156	0.0181
223	48	1.197	4.55	0.00	0.06	0.00	0.03	0.0268	0.0175
223	49	1.198	4.55	0.50	0.00	0.00	0.03	0.0307	0.0146
223	50	1.198	4.55	0.06	0.04	0.00	0.02	0.0140	0.0087
223	51	1.197	4.55	0.11	0.00	0.00	0.01	0.0850	0.0133
223	52	1.198	4.55	0.17	0.04	0.00	0.02	0.0324	0.0196
223	53	1.198	4.55	0.00	0.09	0.01	0.05	0.0247	0.0179
223	54	1.198	4.55	0.00	0.09	0.01	0.05	0.0012	0.0131
224	55	1.197	6.49	6.16	0.04	0.02	0.03	0.4004	0.0238
224	56	1.197	6.46	4.09	0.00	0.02	0.01	0.252	0.0135
224	57	1.198	6.40	0.05	0.00	0.03	0.00	0.178	0.0081
224	58	1.197	6.41	0.01	0.00	0.03	0.00	0.304	0.0090
224	59	1.197	6.39	0.49	0.00	0.03	0.00	0.124	0.0102
224	60	1.197	6.39	0.00	0.07	0.00	0.00	0.053	0.0116
224	61	1.197	6.36	0.00	0.05	0.00	0.00	0.044	0.0086
224	62	1.198	6.40	0.03	0.04	0.00	0.00	0.044	0.0073
224	63	1.197	6.38	0.00	0.05	0.00	0.00	0.142	0.0082
224	64	1.198	6.38	0.06	0.00	0.00	0.00	0.114	0.0082
224	65	1.196	6.35	0.10	0.00	0.00	0.00	0.018	0.0129
224	66	1.197	6.33	0.16	0.00	0.00	0.00	0.143	0.0245
224	67	1.197	6.33	0.00	0.05	0.00	0.01	0.158	0.0091

442

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
225	1	1.197	14.42	6.18	0.06	0.00	0.03	2.7132	0.0209
225	1	1.198	14.31	6.11	0.05	0.00	0.03	2.7395	0.0189
225	1	1.198	14.27	6.06	0.05	0.00	0.03	2.7380	0.0109
225	4	1.197	14.27	6.02	0.04	0.00	0.02	2.7402	0.0105
225	5	1.197	14.24	6.50	0.03	0.00	0.02	2.7405	0.0100
225	6	1.197	14.26	6.00	0.08	0.00	0.04	2.7317	0.0088
225	7	1.196	14.26	6.51	0.07	0.00	0.04	2.7393	0.0117
225	8	1.197	14.27	6.03	0.07	0.00	0.04	2.7352	0.0121
225	9	1.198	14.25	6.07	0.06	0.00	0.03	2.7339	0.0117
225	10	1.198	14.30	6.19	0.07	0.00	0.03	2.7169	0.0147
225	11	1.198	14.40	6.19	0.06	0.00	0.03	2.7082	0.0193
225	12	1.197	14.24	6.06	0.06	0.00	0.03	2.7405	0.0130
226	1	1.197	19.03	6.19	0.06	0.00	0.03	2.9224	0.0162
226	1	1.198	18.97	6.12	0.10	0.00	0.05	2.9227	0.0295
226	3	1.197	18.90	6.07	0.06	0.00	0.03	2.9224	0.0201
226	4	1.197	18.91	6.03	0.08	0.00	0.04	2.9259	0.0169
226	5	1.197	18.91	6.50	0.08	0.00	0.04	2.9268	0.0139
226	6	1.197	18.86	6.00	0.06	0.00	0.03	2.9292	0.0106
226	7	1.196	18.88	6.51	0.07	0.00	0.04	2.9295	0.0127
226	8	1.197	18.89	6.03	0.06	0.00	0.03	2.9277	0.0118
226	9	1.196	18.90	6.07	0.06	0.00	0.03	2.9259	0.0102
226	10	1.197	18.99	6.13	0.04	0.00	0.02	2.9244	0.0094
226	11	1.196	19.10	6.20	0.04	0.00	0.02	2.9257	0.0098
226	12	1.198	18.88	6.00	0.02	0.00	0.01	2.9241	0.0143
227	1	1.197	19.03	6.19	0.01	0.93	0.03	2.9857	0.0288
227	1	1.197	18.97	6.12	0.04	0.91	0.06	2.9872	0.0215
227	1	1.197	18.90	6.06	0.03	0.91	0.05	2.9847	0.0127
227	3	1.197	18.90	6.02	0.03	0.91	0.05	2.9880	0.0109
227	4	1.196	18.87	6.50	0.02	0.89	0.06	2.9880	0.0134
227	5	1.196	18.86	6.00	0.02	0.86	0.07	2.9871	0.0055
227	6	1.197	18.87	6.51	0.02	0.87	0.07	2.9872	0.0000
227	7	1.198	18.89	6.04	0.01	0.88	0.06	2.9872	0.0086
227	8	1.197	18.87	6.08	0.02	0.84	0.06	2.9874	0.0086
227	9	1.196	18.97	6.13	0.02	0.85	0.08	2.9875	0.0111
227	10	1.198	19.05	6.20	0.03	0.88	0.07	2.9889	0.0106
227	11	1.196	18.97	6.13	0.02	0.85	0.08	2.9875	0.0125
227	12	1.197	18.90	6.00	0.04	0.92	0.06	2.9852	0.0080
228	4	1.198	19.14	6.16	0.03	0.94	0.04	3.3007	0.0192
228	5	1.198	19.16	6.09	0.03	0.93	0.04	3.3156	0.0173
228	6	1.198	19.14	6.05	0.06	0.93	0.06	3.2842	0.0187

443

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
2228	7	1.199	0.11	1.03	-10.04	-10.94	0.05	1.2355	0.0176
2228	8	1.198	0.00	1.50	-10.05	-10.93	0.06	1.2713	0.0148
2228	9	1.197	0.00	1.00	-10.04	-10.93	0.05	1.2486	0.0148
2228	10	1.198	0.00	1.50	-10.04	-10.93	0.05	1.2787	0.0135
2228	11	1.198	0.00	1.02	-10.04	-10.93	0.05	1.2686	0.0124
2228	12	1.197	0.00	1.07	-10.04	-10.93	0.05	1.3191	0.0148
2228	13	1.198	0.00	1.10	-10.04	-10.93	0.05	1.2719	0.0180
2228	14	1.198	0.00	1.17	-10.02	-10.93	0.04	1.3458	0.0233
2228	15	1.197	0.00	1.00	-10.02	-10.93	0.04	1.2686	0.0169
2229	1	1.197	4.58	6.16	-10.04	-10.94	0.04	1.1399	0.0290
2229	2	1.199	4.59	6.11	-10.00	-10.94	0.04	1.1947	0.0301
2229	3	1.198	4.54	6.05	-10.03	-10.94	0.04	1.1843	0.0237
2229	4	1.198	4.58	6.01	-10.01	-10.95	0.02	1.1455	0.0184
2229	5	1.198	4.52	6.04	-10.04	-10.97	0.03	1.1564	0.0190
2229	6	1.199	4.58	6.00	-10.03	-10.97	0.02	1.1585	0.0166
2229	7	1.198	4.46	6.51	-10.03	-10.96	0.03	1.1423	0.0197
2229	8	1.198	4.47	6.03	-10.03	-10.97	0.03	1.1311	0.0178
2229	9	1.197	4.47	6.06	-10.04	-10.97	0.03	1.1436	0.0166
2229	10	1.198	4.51	6.11	-10.03	-10.97	0.02	1.1121	0.0173
2229	11	1.198	4.57	6.17	-10.03	-10.97	0.03	1.1210	0.0226
2229	12	1.198	4.43	6.00	-10.03	-10.97	0.02	1.1156	0.0202
2330	1	1.198	0.47	6.16	-10.04	-10.97	0.03	2.4754	0.0261
2330	2	1.198	0.48	6.10	-10.00	-10.96	0.03	2.4968	0.0176
2330	3	1.198	0.48	6.06	-10.03	-10.97	0.02	2.4777	0.0123
2330	4	1.198	0.41	6.02	-10.02	-10.97	0.02	2.4775	0.0123
2330	5	1.198	0.49	6.08	-10.02	-10.96	0.02	2.4567	0.0147
2330	6	1.197	0.00	6.09	-10.03	-10.96	0.02	2.4827	0.0123
2330	7	1.198	0.50	6.00	-10.04	-10.98	0.02	2.4638	0.0141
2330	8	1.199	0.50	6.00	-10.02	-10.98	0.01	2.4718	0.0146
2330	9	1.198	0.50	6.07	-10.04	-10.96	0.03	2.4622	0.0123
2330	10	1.198	0.53	6.11	-10.04	-10.96	0.04	2.4592	0.0138
2330	11	1.198	0.50	6.17	-10.04	-10.96	0.04	2.4769	0.0153
2330	12	1.199	0.50	6.00	-10.02	-10.97	0.02	2.4697	0.0132
2331	1	1.198	14.38	6.17	-10.06	-10.97	0.04	2.5591	0.0158
2331	2	1.198	14.30	6.12	-10.03	-10.95	0.04	2.5816	0.0158
2331	3	1.198	14.25	6.06	-10.02	-10.95	0.03	2.5808	0.0101
2331	4	1.197	14.27	6.02	-10.04	-10.95	0.04	2.5683	0.0107
2331	5	1.198	14.24	6.09	-10.04	-10.95	0.04	2.5739	0.0097
2331	6	1.197	14.26	6.00	-10.04	-10.94	0.04	2.5691	0.0106

TABLE V

ELEVON ANDAILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _d (DYN)
231	7	1.197	14.32	0.51	-10.04	9.95	0.04	2.5703	0.0159
231	8	1.197	14.32	0.04	-10.04	9.95	0.05	2.5672	0.0176
231	9	1.198	14.32	0.08	-10.04	9.94	0.04	2.5711	0.0133
231	10	1.199	14.32	0.12	-10.04	9.96	0.03	2.5742	0.0134
231	11	1.197	14.32	0.19	-10.04	9.98	0.03	2.5472	0.0150
231	12	1.198	14.27	0.00	-10.03	9.94	0.04	2.5718	0.0128
232	1	1.198	10.13	1.17	10.00	9.96	0.01	0.3954	0.0142
232	2	1.197	10.13	1.11	9.98	9.94	0.01	0.4008	0.0199
232	3	1.198	10.12	1.06	9.97	9.93	0.02	0.4009	0.0151
232	4	1.197	10.15	1.02	9.98	9.93	0.02	0.5739	0.0133
232	5	1.197	10.14	0.50	9.98	9.93	0.02	0.3933	0.0150
232	6	1.197	10.13	0.00	10.00	9.93	0.03	0.3629	0.0155
232	7	1.197	10.10	0.50	10.00	9.93	0.03	0.3930	0.0146
232	8	1.198	10.12	0.03	10.01	9.93	0.04	0.3685	0.0160
232	9	1.197	10.15	0.06	9.95	9.92	0.02	0.3330	0.0149
232	10	1.197	10.15	0.09	9.95	9.92	0.01	0.3777	0.0148
232	11	1.198	10.15	0.18	9.95	9.92	0.01	0.3802	0.0195
232	12	1.197	10.09	0.00	10.01	9.93	0.03	0.3739	0.0145
233	1	1.197	4.60	1.16	9.94	9.97	0.01	2.5167	0.0208
233	2	1.198	4.60	1.10	10.02	9.96	0.04	2.4893	0.0188
233	3	1.197	4.60	1.05	9.94	9.96	0.01	2.4871	0.0168
233	4	1.198	4.60	1.01	9.94	9.96	0.03	2.4945	0.0102
233	5	1.199	4.60	0.50	10.03	9.96	0.00	2.4955	0.0128
233	6	1.197	4.60	0.00	9.96	9.96	0.00	2.4575	0.0133
233	7	1.197	4.60	0.51	9.96	9.96	0.02	2.4752	0.0106
233	8	1.197	4.60	0.02	9.95	9.96	0.01	2.4794	0.0079
233	9	1.198	4.60	0.06	10.05	9.96	0.00	2.4535	0.0087
233	10	1.197	4.60	0.11	10.06	9.96	0.00	2.4652	0.0158
233	11	1.197	4.60	0.17	9.92	9.96	0.00	2.4522	0.0205
233	12	1.197	4.53	0.00	10.02	9.92	0.05	2.4730	0.0116
234	1	1.197	9.59	1.15	10.07	9.95	0.07	2.0136	0.0282
234	2	1.198	9.50	1.09	10.08	9.92	0.08	2.0031	0.0159
234	3	1.198	9.50	1.05	10.10	9.92	0.00	2.0104	0.0094
234	4	1.197	9.50	1.11	9.91	9.92	0.00	2.0138	0.0065
234	5	1.198	9.50	1.04	10.07	9.92	0.07	2.0977	0.0073
234	6	1.197	9.50	0.00	9.88	9.92	0.01	2.0067	0.0073
234	7	1.198	9.50	0.51	9.88	9.92	0.00	2.0895	0.0110
234	8	1.198	9.50	0.53	10.04	9.92	0.00	2.0954	0.0081
234	9	1.198	9.43	0.06	10.07	9.92	0.07	2.0873	0.0109

445

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	$C_{l(DYN)}$
234	10	1.199	9.52	4.10	10.07	9.92	-0.07	2.9866	0.0113
234	11	1.198	9.60	6.18	9.97	9.93	-0.01	2.9777	0.0231
234	12	1.198	9.43	0.00	10.10	9.93	-0.08	2.9979	0.0090
235	8	1.198	14.46	-6.18	9.98	9.86	-0.05	2.6945	0.0296
235	9	1.199	14.38	-4.11	9.99	9.87	-0.05	2.7106	0.0165
235	10	1.199	14.37	-2.06	9.99	9.86	-0.06	2.7181	0.0121
235	11	1.198	14.35	-1.02	9.98	9.86	-0.05	2.7143	0.0111
235	12	1.199	14.34	-0.49	9.98	9.87	-0.05	2.7214	0.0105
235	13	1.199	14.36	0.00	9.99	9.86	-0.06	2.7142	0.0112
235	14	1.198	14.35	0.51	9.99	9.86	-0.06	2.7160	0.0121
235	15	1.198	14.37	1.04	10.01	9.86	-0.07	2.7100	0.0100
235	16	1.199	14.35	2.07	10.00	9.86	-0.06	2.7081	0.0145
235	17	1.198	14.41	4.12	9.99	9.86	-0.06	2.6875	0.0166
235	18	1.198	14.47	6.19	9.98	9.86	-0.05	2.6732	0.0196
235	19	1.198	14.32	0.00	10.01	9.87	-0.07	2.7184	0.0130
236	1	1.198	19.11	-6.19	9.87	9.86	-0.00	2.2786	0.0212
236	2	1.198	19.07	-4.12	9.93	9.86	-0.03	2.2784	0.0276
236	3	1.199	18.99	-2.07	9.95	9.86	-0.04	2.2896	0.0194
236	4	1.198	18.99	-1.02	9.96	9.86	-0.05	2.2895	0.0144
236	5	1.198	18.96	0.50	9.97	9.86	-0.05	2.2896	0.0117
236	6	1.198	18.97	0.00	10.05	9.86	-0.09	2.2894	0.0149
236	7	1.198	18.98	0.51	9.97	9.86	-0.05	2.2886	0.0156
236	8	1.198	18.98	1.03	9.96	9.86	-0.05	2.2880	0.0110
236	9	1.198	19.00	2.08	10.07	9.86	-0.10	2.2829	0.0105
236	10	1.198	19.01	4.13	9.95	9.86	-0.04	2.2843	0.0110
236	11	1.198	19.20	6.20	9.87	9.87	-0.00	2.2731	0.0159
236	12	1.197	19.00	0.00	10.10	9.87	-0.11	2.2880	0.0138
237	1	1.048	4.88	6.17	10.04	10.00	0.01	2.3732	0.0052
237	2	1.049	4.86	4.11	10.04	10.00	0.01	2.3721	0.0057
237	3	1.047	4.89	2.06	10.04	10.00	0.01	2.3664	0.0045
237	4	1.048	4.86	1.02	10.04	10.02	0.00	2.3574	0.0041
237	5	1.046	4.83	0.50	10.03	10.01	0.00	2.3586	0.0051
237	6	1.048	4.85	0.00	10.03	10.02	0.00	2.3678	0.0042
237	8	1.048	4.87	0.51	10.04	10.01	0.01	2.3431	0.0040
237	9	1.047	4.85	1.03	10.06	10.01	0.02	2.3087	0.0031
237	10	1.047	4.82	2.07	10.03	10.01	0.01	2.3056	0.0045
237	11	1.047	4.87	4.12	10.06	10.01	0.02	2.3202	0.0057
237	12	1.048	4.94	6.18	10.06	10.01	0.02	2.3209	0.0068
237	13	1.047	4.65	0.00	10.05	10.00	0.02	2.3100	0.0065

TABLE V

ELEVON ANDAILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
2238	1	1.046	9.78	16.16	0.05	0.00	0.02	3.0450	0.0033
2238	2	1.047	9.78	14.11	0.06	0.00	0.03	3.0548	0.0026
2238	3	1.047	9.76	12.06	0.01	0.01	0.00	3.0619	0.0043
2238	4	1.047	9.75	11.02	0.06	0.02	0.01	3.0725	0.0034
2238	5	1.047	9.73	10.50	0.06	0.01	0.02	3.0712	0.0040
2238	6	1.047	9.73	10.00	0.06	0.01	0.02	3.0665	0.0057
2238	7	1.048	9.73	10.51	0.06	0.01	0.02	3.0674	0.0047
2238	8	1.048	9.75	11.03	0.06	0.02	0.01	3.0528	0.0022
2238	9	1.048	9.72	12.07	0.07	0.02	0.02	3.0583	0.0033
2238	10	1.047	9.79	14.12	0.03	0.02	0.02	3.0485	0.0059
2238	11	1.047	9.91	16.19	0.06	0.03	0.01	3.0214	0.0068
2239	5	1.048	14.74	16.19	0.00	0.03	0.02	2.7887	0.0038
2239	6	1.047	14.70	14.11	0.00	0.00	0.00	2.7890	0.0051
2239	7	1.047	14.66	12.06	0.02	0.02	0.02	2.7919	0.0089
2239	8	1.049	14.67	11.02	0.02	0.02	0.02	2.7874	0.0075
2239	9	1.047	14.65	10.50	0.00	0.01	0.01	2.7981	0.0088
2239	10	1.049	14.66	10.00	0.01	0.02	0.02	2.7919	0.0096
2239	11	1.048	14.65	10.51	0.01	0.02	0.02	2.7918	0.0085
2239	12	1.047	14.67	11.03	0.01	0.03	0.02	2.7897	0.0096
2239	13	1.048	14.65	12.07	0.04	0.01	0.03	2.7947	0.0077
2239	14	1.047	14.73	14.12	0.02	0.01	0.02	2.7854	0.0065
2239	15	1.049	14.83	16.19	0.00	0.01	0.02	2.7748	0.0060
2239	16	1.048	14.67	18.00	0.06	0.00	0.02	2.7986	0.0083
2400	1	1.049	4.87	6.17	10.07	9.93	0.06	2.9887	0.0060
2400	2	1.047	4.85	4.11	9.99	9.92	0.03	2.9714	0.0097
2400	3	1.047	4.81	2.07	10.03	9.91	0.06	2.9163	0.0045
2400	4	1.048	4.79	1.03	10.14	9.91	0.11	2.9561	0.0039
2400	5	1.048	4.78	0.50	10.03	9.90	0.06	2.9222	0.0050
2400	6	1.049	4.82	0.00	9.98	9.90	0.04	2.9227	0.0042
2400	7	1.047	4.82	0.51	10.11	9.90	0.10	2.9243	0.0039
2400	8	1.047	4.81	1.02	10.04	9.90	0.07	2.9554	0.0035
2400	9	1.048	4.79	2.07	10.06	9.90	0.07	2.8943	0.0043
2400	10	1.048	4.88	4.11	10.14	9.89	0.12	2.9129	0.0060
2400	11	1.047	4.97	6.17	10.02	9.89	0.06	2.9495	0.0057
2400	12	1.047	4.81	8.00	9.98	9.83	0.02	2.9278	0.0053
2410	1	1.047	9.80	16.17	10.00	9.91	0.04	3.2396	0.0039
2411	2	1.047	9.77	14.10	10.14	9.89	0.12	3.2265	0.0022
2411	3	1.048	9.72	12.03	10.03	9.89	0.07	3.2188	0.0034
2411	4	1.047	9.73	11.02	10.07	9.89	0.08	3.2236	0.0041

447

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
241	5	1.048	9.75	-0.50	10.07	9.89	-0.08	3.2121	0.0051
241	6	1.046	9.74	0.00	10.16	9.89	0.13	3.2147	0.0050
241	7	1.048	9.75	0.51	10.14	9.89	0.12	3.2186	0.0053
241	8	1.048	9.76	1.03	10.06	9.89	0.08	3.2161	0.0050
241	9	1.048	9.75	1.56	10.12	9.89	0.11	3.2103	0.0050
241	10	1.047	9.77	2.06	9.97	9.89	0.04	3.1917	0.0048
241	11	1.047	9.88	6.18	10.00	9.89	0.05	3.1945	0.0053
241	12	1.043	9.77	0.00	10.11	9.93	0.09	3.2356	0.0060
242	1	1.047	14.77	-6.19	10.07	9.90	-0.08	2.7640	0.0050
242	2	1.048	14.75	-7.11	10.06	9.89	0.08	2.7678	0.0044
242	3	1.047	14.72	-8.07	10.04	9.89	0.07	2.7624	0.0065
242	4	1.047	14.73	-9.03	10.03	9.89	0.07	2.7685	0.0064
242	5	1.049	14.68	-10.51	10.04	9.90	0.07	2.7627	0.0078
242	6	1.047	14.68	0.00	10.05	9.89	0.08	2.7705	0.0074
242	7	1.048	14.71	0.51	10.04	9.89	0.07	2.7624	0.0097
242	8	1.047	14.72	1.03	10.05	9.89	0.08	2.7631	0.0089
242	9	1.047	14.66	1.56	10.05	9.89	0.08	2.7751	0.0085
242	10	1.047	14.77	2.12	10.06	9.89	0.08	2.7663	0.0059
242	11	1.048	14.91	6.18	10.06	9.88	0.08	2.7360	0.0048
242	12	1.047	14.71	0.00	10.07	9.92	0.07	2.7695	0.0093
243	1	1.046	4.82	-6.19	9.93	9.96	0.00	1.0658	0.0055
243	2	1.047	4.81	-7.12	9.95	9.96	0.00	1.0865	0.0069
243	3	1.047	4.81	-8.07	9.95	9.97	0.00	1.1100	0.0104
243	4	1.047	4.76	-9.03	9.98	9.97	0.00	1.0498	0.0059
243	5	1.047	4.76	-10.50	9.97	9.97	0.01	1.0467	0.0056
243	6	1.047	4.76	0.00	9.95	9.96	0.00	1.0416	0.0080
243	7	1.049	4.78	0.50	9.97	9.96	0.00	1.0484	0.0047
243	8	1.048	4.78	1.03	9.96	9.95	0.00	1.0638	0.0049
243	9	1.048	4.74	1.56	9.96	9.95	0.00	1.0638	0.0047
243	10	1.047	4.82	2.13	9.98	9.95	0.01	1.0696	0.0070
243	11	1.048	4.90	6.19	9.97	9.97	0.00	1.0755	0.0099
243	12	1.048	4.77	0.00	9.99	9.97	0.01	1.0137	0.0085
244	1	1.047	9.77	-6.19	9.96	9.99	0.01	2.4822	0.0087
244	2	1.048	9.71	-7.11	9.97	9.99	0.00	2.4855	0.0049
244	3	1.047	9.67	-8.07	9.99	9.99	0.00	2.4952	0.0074
244	4	1.048	9.70	-9.02	9.98	9.99	0.00	2.5070	0.0048
244	5	1.047	9.70	-10.50	9.99	9.99	0.00	2.5204	0.0049
244	6	1.048	9.68	0.00	9.99	9.99	0.00	2.4922	0.0076
244	7	1.048	9.69	0.51	9.98	9.99	0.00	2.5007	0.0051

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
244	8	1.047	9.69	1.03	-10.00	-9.99	0.00	2.4629	0.0044
244	9	1.047	9.72	1.07	-10.00	-9.99	0.00	2.4920	0.0102
244	10	1.048	9.77	1.12	-9.97	-10.00	-0.01	2.4812	0.0062
244	11	1.047	9.86	1.18	-9.98	-10.00	-0.00	2.4952	0.0083
244	12	1.048	9.70	0.00	-9.98	-9.99	-0.00	2.4992	0.0049
245	4	1.047	14.77	6.19	-10.02	-9.98	0.01	2.5809	0.0041
245	5	1.047	14.74	6.12	-10.01	-10.00	0.00	2.5846	0.0080
245	6	1.047	14.66	6.06	-10.03	-9.99	0.01	2.5841	0.0058
245	7	1.047	14.68	6.03	-10.02	-10.01	0.00	2.5840	0.0097
245	8	1.046	14.66	6.00	-10.00	-10.01	0.00	2.5946	0.0061
245	9	1.048	14.65	6.00	-10.03	-10.01	0.00	2.5912	0.0115
245	10	1.047	14.69	6.51	-10.03	-10.00	0.01	2.5819	0.0058
245	11	1.047	14.68	6.04	-10.03	-10.01	0.00	2.5834	0.0054
245	12	1.047	14.72	6.13	-10.00	-10.00	0.01	2.5814	0.0067
245	13	1.047	14.78	6.20	-10.06	-10.00	0.03	2.5833	0.0064
245	14	1.046	14.72	0.00	-10.01	-9.95	0.02	2.5941	0.0089
246	1	1.047	2.24	0.00	-10.05	-9.99	0.04	2.8792	0.0059
246	2	1.047	2.11	0.00	-10.02	-9.98	0.01	2.7352	0.0055
246	3	1.047	2.18	0.00	-10.03	-9.98	0.02	2.3979	0.0110
246	4	1.047	2.25	0.00	-10.05	-9.98	0.03	2.8088	0.0108
246	5	1.048	2.87	0.00	-10.03	-9.99	0.02	2.8183	0.0051
246	6	1.047	2.87	0.00	-10.04	-10.01	0.02	2.8183	0.0075
246	7	1.048	2.87	0.00	-10.04	-10.02	0.01	2.8183	0.0061
246	8	1.048	2.87	0.00	-10.04	-10.02	0.01	2.8183	0.0084
246	9	1.048	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0090
246	10	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	11	1.048	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	12	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	13	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	14	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	15	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	16	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	17	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	18	1.047	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	19	1.048	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
246	20	1.048	2.87	0.00	-10.04	-10.01	0.01	2.8183	0.0079
247	1	1.047	2.14	0.00	-10.01	-9.98	0.00	2.7549	0.0059
247	2	1.047	2.15	0.00	-10.02	-10.01	0.00	2.1351	0.0045
247	3	1.048	2.18	0.00	-10.05	-10.01	0.01	2.1961	0.0042
247	4	1.047	2.28	0.00	-10.05	-10.01	0.01	2.0966	0.0045
247	5	1.046	2.68	0.00	-10.07	-10.01	0.01	2.2455	0.0056
247	6	1.048	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	7	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	8	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	9	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	10	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	11	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	12	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	13	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	14	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	15	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	16	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	17	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	18	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	19	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059
247	20	1.047	2.88	0.00	-10.07	-10.01	0.01	2.2455	0.0059

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C ₂ (DYN)
247	8	1.047	12.02	-0.00	-0.07	-0.02	0.02	3.0125	0.0062
247	9	1.048	12.94	0.00	-0.05	-0.02	0.01	2.9474	0.0073
247	10	1.047	14.15	0.00	-0.07	-0.01	0.02	2.8343	0.0071
247	11	1.046	15.24	0.00	-0.04	-0.01	0.01	2.7279	0.0088
247	12	1.046	16.33	0.00	-0.06	-0.02	0.01	2.6396	0.0120
247	13	1.047	17.36	0.00	-0.02	-0.04	0.01	2.5398	0.0103
247	14	1.047	19.68	0.00	-0.09	-0.02	0.03	2.3277	0.0060
247	15	1.047	0.09	0.00	0.04	0.00	0.02	0.6193	0.0086
248	1	1.048	-2.14	-0.00	9.99	9.93	0.03	0.9001	0.0074
248	2	1.047	0.13	0.00	9.98	9.90	0.04	0.6665	0.0057
248	3	1.047	2.18	0.00	9.97	9.88	0.04	0.9407	0.0059
248	4	1.046	4.26	0.00	10.00	9.88	0.06	2.7402	0.0056
248	5	1.046	6.65	0.00	10.00	9.88	0.06	3.9169	0.0092
248	6	1.047	8.88	0.00	9.98	9.88	0.04	3.2355	0.0045
248	7	1.047	11.05	0.00	10.02	9.88	0.07	3.1337	0.0039
248	8	1.046	12.02	0.00	10.03	9.69	0.07	3.0459	0.0049
248	9	1.047	12.96	0.00	9.95	9.88	0.03	2.9554	0.0079
248	10	1.046	14.23	0.00	9.94	9.68	0.03	2.8166	0.0100
248	11	1.047	15.24	0.00	9.97	9.87	0.05	2.7139	0.0097
248	12	1.047	16.39	0.00	9.84	9.87	0.07	2.5950	0.0113
248	13	1.047	17.43	0.00	10.03	9.87	0.08	2.4960	0.0066
248	14	1.047	19.67	0.00	9.93	9.87	0.02	2.2812	0.0075
248	15	1.047	0.06	0.00	9.93	9.91	0.01	0.5788	0.0050
249	1	1.048	-2.21	2.07	0.01	0.02	0.02	2.1559	0.0039
249	2	1.047	0.11	2.06	0.05	0.02	0.04	0.6403	0.0042
249	3	1.047	2.18	2.07	0.05	0.00	0.02	0.9129	0.0060
249	4	1.046	4.27	2.07	0.05	0.01	0.01	0.9977	0.0052
249	5	1.048	6.64	2.07	0.07	0.02	0.02	2.7804	0.0072
249	6	1.046	8.86	2.07	0.07	0.02	0.02	3.0225	0.0059
249	7	1.047	11.02	2.07	0.07	0.02	0.01	3.0368	0.0039
249	8	1.048	12.00	2.07	0.08	0.02	0.02	2.9955	0.0103
249	9	1.047	12.95	2.07	0.07	0.02	0.01	2.9340	0.0070
249	10	1.047	14.13	2.07	0.07	0.03	0.01	2.8179	0.0068
249	11	1.047	15.24	2.07	0.09	0.03	0.02	2.7221	0.0079
249	12	1.047	16.37	2.08	0.07	0.03	0.02	2.6238	0.0079
249	13	1.048	17.39	2.08	0.03	0.03	0.00	2.5308	0.0092
249	14	1.047	19.68	2.08	0.01	0.04	0.01	2.3285	0.0060
250	4	1.047	-2.15	0.00	-2.01	2.07	2.04	2.1303	0.0045
250	5	1.048	0.12	-0.00	1.97	2.07	2.02	0.5672	0.0066

450

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
2250	6	1.047	2.21	1.00	1.95	2.04	2.00	0.9960	0.0065
2250	7	1.048	2.25	1.00	1.98	2.01	2.00	0.1085	0.0089
2250	8	1.048	2.70	1.00	2.00	2.03	2.00	0.8134	0.0108
2250	9	1.048	2.87	1.00	2.00	2.06	2.00	0.0552	0.0063
2250	10	1.048	3.04	1.00	2.00	2.02	2.00	0.0474	0.0074
2250	11	1.048	3.02	1.00	2.00	2.00	2.00	0.9972	0.0055
2250	12	1.048	3.96	1.00	2.00	2.02	2.00	0.9553	0.0087
2250	13	1.048	4.18	1.00	2.01	2.02	2.01	0.8271	0.0100
2250	14	1.047	5.23	1.00	2.01	2.03	2.02	0.7355	0.0148
2250	15	1.048	5.39	1.00	2.01	2.02	2.01	0.5256	0.0101
2250	16	1.048	5.41	1.00	2.01	2.00	2.01	0.5342	0.0094
2250	17	1.047	6.66	1.00	2.00	2.03	2.01	0.3315	0.0066
2250	18	1.047	8.09	1.00	2.00	2.06	2.02	0.6509	0.0068
2251	1	1.048	2.11	0.00	8.01	12.02	2.00	0.9570	0.0050
2251	2	1.047	2.18	0.00	8.02	12.02	2.00	0.7749	0.0066
2251	3	1.048	2.21	0.00	8.00	12.01	2.00	0.0067	0.0061
2251	4	1.046	3.30	0.00	8.00	12.01	2.00	0.7962	0.0110
2251	5	1.048	3.76	0.00	8.01	12.02	2.00	0.1953	0.0054
2251	6	1.047	3.90	0.00	7.99	12.01	2.00	0.2424	0.0044
2251	7	1.047	4.09	0.00	8.00	12.04	2.01	0.1218	0.0053
2251	8	1.047	5.25	0.00	7.97	12.01	2.01	0.0418	0.0079
2251	9	1.048	5.97	0.00	7.97	12.01	2.02	0.9468	0.0079
2251	10	1.048	6.26	0.00	8.01	12.01	2.01	0.8135	0.0105
2251	11	1.048	6.30	0.00	8.02	12.00	2.01	0.7022	0.0081
2251	12	1.047	6.40	0.00	8.01	12.01	2.01	0.5961	0.0121
2251	13	1.047	7.43	0.01	7.98	12.01	2.01	0.4941	0.0091
2251	14	1.047	7.72	0.00	7.94	12.01	2.03	0.2767	0.0086
2251	15	1.047	8.14	0.00	8.01	12.07	2.02	0.7330	0.0088
2252	1	1.047	0.09	0.01	5.10	4.98	5.04	0.7387	0.0050
2252	2	1.047	0.08	0.00	4.61	4.32	4.47	0.7123	0.0065
2252	3	1.047	0.08	0.00	4.09	3.43	3.76	0.6940	0.0092
2252	4	1.048	0.09	0.00	3.40	2.30	2.85	0.7282	0.0122
2252	5	1.047	0.08	0.00	2.58	1.83	2.11	0.6991	0.0145
2252	6	1.047	0.12	0.00	1.97	1.12	1.55	0.7339	0.0122
2252	7	1.047	0.11	0.00	1.38	0.00	1.00	0.6874	0.0109
2252	8	1.047	0.12	0.00	0.62	0.75	0.66	0.7177	0.0129
2252	9	1.048	0.08	0.01	1.49	1.56	1.66	0.5911	0.0133
2252	10	1.046	0.10	0.00	0.00	1.10	1.31	0.7041	0.0128
2252	11	1.048	0.09	0.01	1.37	1.92	2.14	0.6809	0.0129
2252	12	1.046	0.10	0.00	1.77	3.55	2.66	0.7045	0.0145

451

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TABLE V
ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
1	1	0.48	0.09	0.00	1.73	4.24	3.49	1.65	0.0121
1	1	0.46	0.09	0.00	1.74	4.24	3.49	1.65	0.0121
1	1	0.49	0.09	0.00	1.20	3.49	3.49	1.65	0.0119
1	1	0.47	0.09	0.00	1.51	3.49	3.49	1.65	0.0120
1	1	0.47	0.10	0.00	1.62	3.49	3.49	1.65	0.0140
1	1	0.47	0.10	0.00	1.62	3.49	3.49	1.65	0.0122
1	1	0.46	0.10	0.00	1.68	3.49	3.49	1.65	0.0126
1	1	0.48	0.10	0.00	1.77	3.49	3.49	1.65	0.0122
1	1	0.46	0.11	0.00	1.48	3.49	3.49	1.65	0.0128
1	1	0.48	0.11	0.00	1.23	3.49	3.49	1.65	0.0128
1	1	0.46	0.10	0.00	1.04	3.49	3.49	1.65	0.0128
1	1	0.47	0.11	0.00	1.02	3.49	3.49	1.65	0.0050
1	1	0.47	0.11	0.00	1.81	3.49	3.49	1.65	0.0050
1	1	0.47	0.11	0.00	1.85	3.49	3.49	1.65	0.0055
1	1	0.47	0.10	0.00	1.25	3.49	3.49	1.65	0.0069
1	1	0.47	0.10	0.00	1.29	3.49	3.49	1.65	0.0065
1	1	0.47	0.10	0.00	1.29	3.49	3.49	1.65	0.0073
1	1	0.48	0.10	0.00	1.46	3.49	3.49	1.65	0.0087
1	1	0.47	0.09	0.01	1.56	3.49	3.49	1.65	0.0071
1	1	0.48	0.10	0.00	1.58	3.49	3.49	1.65	0.0057
1	1	0.46	0.09	0.01	1.77	3.49	3.49	1.65	0.0064
1	1	0.48	0.10	0.00	1.82	3.49	3.49	1.65	0.0071
1	1	0.47	0.09	0.00	1.64	3.49	3.49	1.65	0.0088
1	1	0.48	0.09	0.00	1.71	3.49	3.49	1.65	0.0087
1	1	0.48	0.09	0.00	1.71	3.49	3.49	1.65	0.0072
1	1	0.47	0.10	0.00	1.09	3.49	3.49	1.65	0.0071
1	1	0.48	0.08	0.00	1.31	3.49	3.49	1.65	0.0072
1	1	0.48	0.08	0.00	1.04	3.49	3.49	1.65	0.0073
1	1	0.48	0.09	0.00	1.70	3.49	3.49	1.65	0.0072
1	1	0.46	0.09	0.00	1.38	3.49	3.49	1.65	0.0091
1	1	0.48	0.09	0.00	1.38	3.49	3.49	1.65	0.0071
1	1	0.47	0.09	0.00	1.07	3.49	3.49	1.65	0.0079
1	1	0.48	0.09	0.00	1.33	3.49	3.49	1.65	0.0079
1	1	0.47	0.09	0.00	1.75	3.49	3.49	1.65	0.0086
1	1	0.46	0.09	0.00	1.12	3.49	3.49	1.65	0.0062
1	1	0.48	0.09	0.00	1.10	3.49	3.49	1.65	0.0076
1	1	0.47	0.08	0.00	1.15	3.49	3.49	1.65	0.0052
1	1	0.47	0.08	0.00	1.84	3.49	3.49	1.65	0.0055
1	1	0.48	0.08	0.00	1.51	3.49	3.49	1.65	0.0111
1	1	0.46	0.08	0.00	1.59	3.49	3.49	1.65	0.0144

452

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
254	5	1.048	4.84	0.00	3.21	11.94	12.58	2.3787	0.0112
254	6	1.046	4.95	0.00	2.23	11.34	11.79	2.4105	0.0104
254	7	1.048	4.86	0.00	1.56	10.24	10.90	2.4553	0.0108
254	8	1.046	4.86	0.00	0.00	0.00	0.24	2.4500	0.0111
254	9	1.048	4.85	0.00	0.00	1.08	0.38	2.4002	0.0112
110	10	1.047	4.86	0.00	0.04	2.05	1.05	2.4300	0.0119
111	11	1.047	4.83	0.01	1.09	3.60	1.73	2.3797	0.0111
112	12	1.047	4.83	0.00	2.57	5.30	2.43	2.3601	0.0123
113	13	1.047	4.82	0.00	2.25	5.22	2.89	2.3486	0.0157
114	14	1.047	4.85	0.00	2.12	4.16	3.54	2.3616	0.0123
115	15	1.047	4.87	0.01	3.99	4.86	4.42	2.3269	0.0126
116	16	1.049	4.86	0.00	2.29	5.07	5.07	2.2786	0.0132
117	17	1.046	4.83	0.00	5.55	6.37	5.93	2.2851	0.0126
118	18	1.047	4.83	0.00	6.66	7.82	6.44	2.3310	0.0150
119	19	1.046	4.83	0.00	6.66	7.58	7.12	2.2035	0.0131
220	20	1.048	4.82	0.01	7.42	8.08	7.75	2.1843	0.0151
221	21	1.046	4.82	0.00	2.27	8.55	8.41	2.1232	0.0133
222	22	1.048	4.82	0.00	8.83	9.47	9.15	2.0797	0.0130
223	23	1.046	4.82	0.01	9.80	10.08	9.94	2.0594	0.0130
224	24	1.048	4.81	0.01	10.03	10.10	10.06	2.0110	0.0096
255	1	1.045	9.75	0.00	10.03	10.04	10.03	2.9088	0.0054
255	2	1.048	9.75	0.01	9.53	8.98	9.26	2.9061	0.0050
255	3	1.047	9.75	0.00	8.54	8.32	8.45	2.9518	0.0061
255	4	1.048	9.75	0.00	7.81	7.64	7.73	2.9551	0.0060
255	5	1.046	9.75	0.00	7.22	6.83	7.03	2.9800	0.0052
255	6	1.047	9.76	0.01	6.22	5.58	6.42	2.9122	0.0067
255	7	1.047	9.76	0.00	5.82	4.79	5.80	2.9040	0.0055
255	8	1.046	9.77	0.00	4.48	4.76	4.62	2.9436	0.0052
255	9	1.048	9.78	0.00	4.19	4.09	4.14	2.9681	0.0060
110	10	1.047	9.77	0.00	3.50	3.47	3.48	2.9786	0.0067
111	11	1.047	9.78	0.00	2.40	2.72	2.56	2.9998	0.0054
112	12	1.048	9.77	0.01	1.62	2.38	2.00	2.9798	0.0054
113	13	1.046	9.77	0.00	1.16	1.84	1.50	2.9556	0.0047
114	14	1.048	9.77	0.00	0.27	1.16	0.71	2.9867	0.0103
115	15	1.047	9.77	0.01	0.17	0.72	0.27	2.9831	0.0053
116	16	1.047	9.78	0.00	0.48	0.99	0.28	2.9991	0.0081
117	17	1.047	9.77	0.00	1.40	1.79	1.10	2.9999	0.0073
118	18	1.047	9.76	0.00	1.83	2.69	1.76	2.9667	0.0087
119	19	1.047	9.77	0.00	2.59	3.14	2.37	2.9808	0.0059
220	20	1.047	9.78	0.00	3.50	3.86	3.37	2.9821	0.0047
221	21	1.048	9.77	0.00	4.15	4.61	3.88	2.9506	0.0053

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
255	22	1.047	9.77	0.00	4.68	-4.51	-4.54	3.0559	0.0074
255	23	1.048	9.77	0.00	4.82	-4.55	-4.88	3.0314	0.0059
255	24	1.046	9.78	0.00	5.04	-4.56	-5.00	3.0488	0.0083
256	1	1.046	14.73	0.00	5.16	-5.06	-5.11	2.7692	0.0081
256	2	1.049	14.73	0.00	4.70	-4.69	-4.70	2.7651	0.0081
256	3	1.046	14.71	0.00	4.16	-4.22	-4.19	2.7621	0.0138
256	4	1.047	14.72	0.00	3.72	-3.69	-3.55	2.7652	0.0152
256	5	1.047	14.72	0.00	3.37	-3.33	-3.25	2.7767	0.0139
256	6	1.047	14.71	0.00	3.66	-3.23	-3.19	2.7774	0.0152
256	7	1.047	14.71	0.00	3.98	-3.11	-3.11	2.7752	0.0130
256	8	1.047	14.72	0.00	4.11	-3.00	-3.04	2.7889	0.0138
256	9	1.048	14.72	0.01	4.28	-2.84	-2.88	2.7824	0.0159
256	10	1.047	14.72	0.00	4.55	-2.74	-2.75	2.7835	0.0159
256	11	1.047	14.71	0.00	4.84	-2.63	-2.68	2.7805	0.0131
256	12	1.047	14.72	0.01	5.11	-2.53	-2.58	2.7858	0.0124
256	13	1.047	14.71	0.00	5.41	-2.43	-2.48	2.7806	0.0157
256	14	1.047	14.71	0.00	5.74	-2.33	-2.38	2.7761	0.0182
256	15	1.048	14.71	0.00	6.08	-2.23	-2.28	2.7647	0.0166
256	16	1.047	14.72	0.01	6.48	-2.13	-2.18	2.7630	0.0138
256	17	1.047	14.72	0.01	6.99	-2.03	-2.08	2.7540	0.0175
256	18	1.048	14.73	0.00	7.52	-1.93	-1.98	2.7400	0.0166
256	19	1.047	14.73	0.00	8.09	-1.83	-1.88	2.7273	0.0152
256	20	1.047	14.72	0.00	8.74	-1.73	-1.78	2.7193	0.0166
256	21	1.047	14.71	0.00	9.48	-1.63	-1.68	2.7045	0.0145
256	22	1.046	14.72	0.01	10.31	-1.53	-1.58	2.7005	0.0166
256	23	1.048	14.74	0.01	11.24	-1.43	-1.48	2.6881	0.0166
256	24	1.047	14.71	0.00	12.28	-1.33	-1.38	2.6708	0.0160
257	5	1.045	19.28	0.00	10.39	9.75	10.07	2.3078	0.0108
257	6	1.049	19.22	0.01	9.89	8.75	9.22	2.3168	0.0102
257	7	1.046	19.22	0.00	9.55	8.00	8.76	2.3259	0.0074
257	8	1.048	19.19	0.00	9.26	7.46	8.11	2.3355	0.0074
257	9	1.047	19.20	0.00	9.02	6.67	7.35	2.3406	0.0074
257	10	1.047	19.17	0.00	8.80	6.18	7.04	2.3520	0.0102
257	11	1.046	19.17	0.00	8.64	5.80	6.74	2.3549	0.0094
257	12	1.047	19.18	0.00	8.51	5.50	6.55	2.3595	0.0126
257	13	1.047	19.18	0.01	8.41	5.25	6.42	2.3663	0.0088
257	14	1.047	19.17	0.00	8.34	5.05	6.35	2.3735	0.0096
257	15	1.047	19.16	0.00	8.28	4.78	6.04	2.3877	0.0088
257	16	1.046	19.16	0.00	8.24	4.54	5.84	2.4031	0.0088
257	17	1.048	19.18	0.01	8.21	4.28	5.52	2.4191	0.0133

454

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_2 (DYN)
257	18	1.046	19.17	0.00	-1.50	-0.24	0.63	2.3734	0.0109
257	19	1.047	19.17	0.00	-0.96	-1.21	0.12	2.3724	0.0109
257	20	1.048	19.17	0.01	-0.19	-1.33	0.86	2.3758	0.0112
257	21	1.047	19.17	0.00	0.49	-2.38	0.44	2.3735	0.0088
257	22	1.047	19.17	0.01	1.43	-3.42	0.42	2.3733	0.0094
257	23	1.047	19.18	0.00	1.85	-4.17	0.01	2.3729	0.0081
257	24	1.049	19.17	0.01	2.79	-4.90	0.84	2.3666	0.0076
257	25	1.045	19.18	0.00	3.52	-4.95	0.24	2.3638	0.0069
257	26	1.048	19.17	0.00	4.18	-4.97	0.57	2.3622	0.0066
257	27	1.046	19.19	0.00	4.71	-4.97	0.84	2.3631	0.0054
257	28	1.049	19.17	0.00	4.91	-4.97	0.94	2.3549	0.0087
257	29	1.046	19.19	0.00	5.17	-4.97	0.07	2.3608	0.0095
258	3	1.048	10.10	0.00	15.17	5.06	5.05	0.5356	0.0037
258	4	1.047	10.09	0.00	14.91	5.66	4.62	0.5652	0.0073
258	5	1.047	10.11	0.00	15.91	6.84	3.84	0.5145	0.0099
258	6	1.047	10.11	0.00	16.99	6.67	3.15	0.5108	0.0106
258	7	1.047	10.09	0.00	17.95	7.53	2.71	0.5249	0.0121
258	8	1.048	10.10	0.00	18.94	8.01	2.96	0.4525	0.0113
258	9	1.046	10.11	0.01	19.95	8.60	3.17	0.4930	0.0120
258	10	1.047	10.11	0.00	20.26	9.19	3.53	0.4771	0.0133
258	11	1.047	10.10	0.00	20.89	10.16	4.13	0.4499	0.0125
258	12	1.047	10.09	0.00	21.81	10.84	4.01	0.5143	0.0125
258	13	1.048	10.10	0.00	22.11	11.50	3.69	0.4964	0.0140
258	14	1.046	10.10	0.01	22.02	12.36	2.17	0.5264	0.0125
258	15	1.048	10.10	0.00	22.74	12.91	2.73	0.4640	0.0132
258	16	1.047	10.09	0.00	23.53	13.99	3.72	0.5674	0.0121
258	17	1.047	10.09	0.01	24.01	14.40	4.19	0.6204	0.0121
258	18	1.047	10.08	0.01	25.20	15.12	4.95	0.5434	0.0142
258	19	1.047	10.09	0.02	26.03	15.05	5.01	0.6299	0.0127
259	6	1.047	4.86	0.02	15.05	5.04	5.00	2.8745	0.0047
259	7	1.047	4.86	0.00	14.41	5.08	4.66	2.8905	0.0084
259	8	1.048	4.86	0.01	13.17	5.95	3.61	2.9034	0.0099
259	9	1.047	4.85	0.00	12.87	6.64	3.11	2.8468	0.0099
259	10	1.048	4.86	0.00	12.63	7.99	2.22	2.9108	0.0101
259	11	1.048	4.85	0.00	11.01	7.98	2.51	2.8945	0.0119
259	12	1.046	4.85	0.00	10.40	8.43	2.98	2.8866	0.0114
259	13	1.048	4.86	0.00	10.14	9.07	3.53	2.9113	0.0121
259	14	1.047	4.86	0.00	8.95	10.08	4.56	2.9387	0.0126
259	15	1.046	4.85	0.00	7.83	10.92	5.54	2.9013	0.0151
259	16	1.049	4.87	0.00	7.50	11.51	2.00	2.9237	0.0156

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{e_R}	δ_{e_L}	δ_a	L/D	C_{l_2} (DYN)
259	17	1.046	4.85	0.00	6.85	12.61	2.87	2.8901	0.0142
259	18	1.047	4.87	0.00	5.97	13.90	3.96	2.9261	0.0128
259	19	1.049	4.88	0.00	4.96	14.31	4.67	2.9489	0.0163
259	20	1.046	4.87	0.01	5.04	15.10	5.02	2.9284	0.0121
260	1	1.048	9.76	0.01	5.28	14.88	4.80	3.1475	0.0041
260	2	1.046	9.77	0.01	5.60	14.32	4.35	3.1755	0.0028
260	3	1.048	9.79	0.01	6.47	14.24	3.88	3.1705	0.0035
260	4	1.048	9.80	0.00	7.40	12.83	2.71	3.1999	0.0048
260	5	1.047	9.79	0.00	7.72	12.09	2.18	3.1918	0.0078
260	6	1.049	9.80	0.00	8.56	11.23	1.33	3.2092	0.0079
260	7	1.048	9.79	0.00	10.01	10.13	0.05	3.2051	0.0092
260	8	1.047	9.80	0.00	10.41	8.69	0.85	3.2150	0.0078
260	9	1.047	9.78	0.00	10.97	7.77	1.60	3.2042	0.0071
260	10	1.048	9.79	0.00	12.63	7.56	1.53	3.1915	0.0071
260	11	1.047	9.78	0.00	12.48	6.76	2.86	3.1772	0.0069
260	12	1.046	9.79	0.01	13.60	5.51	3.54	3.1649	0.0086
260	13	1.048	9.79	0.00	14.68	5.63	4.52	3.1583	0.0071
260	14	1.047	9.79	0.01	15.30	5.06	5.12	3.1423	0.0071
261	1	1.046	14.71	0.01	14.93	4.61	5.16	2.7305	0.0078
261	2	1.048	14.71	0.00	14.04	5.44	4.30	2.7313	0.0092
261	3	1.046	14.73	0.00	12.70	6.32	3.18	2.7481	0.0113
261	4	1.048	14.71	0.00	12.87	6.83	3.01	2.7537	0.0119
261	5	1.047	14.71	0.00	11.89	7.64	2.12	2.7598	0.0157
261	6	1.046	14.74	0.00	10.67	8.32	1.17	2.7661	0.0170
261	7	1.048	14.76	0.00	10.09	9.04	0.52	2.7726	0.0150
261	8	1.047	14.74	0.01	9.40	10.13	0.36	2.7637	0.0141
261	9	1.048	14.73	0.00	7.90	11.06	1.58	2.7580	0.0136
261	10	1.047	14.76	0.01	7.71	11.60	1.94	2.7656	0.0141
261	11	1.047	14.76	0.01	6.95	12.64	2.84	2.7549	0.0150
261	12	1.048	14.75	0.00	6.02	13.49	3.73	2.7442	0.0162
261	13	1.046	14.75	0.01	5.00	14.43	4.71	2.7420	0.0151
261	14	1.048	14.73	0.00	5.00	14.94	4.96	2.7322	0.0127
261	15	1.047	14.72	0.00	5.01	15.10	5.04	2.7245	0.0113
262	1	1.048	19.21	0.01	4.96	14.76	4.89	2.3010	0.0049
262	2	1.047	19.21	0.00	4.76	14.37	4.80	2.3077	0.0111
262	3	1.049	19.16	0.00	5.87	14.31	4.22	2.3133	0.0126
262	4	1.048	19.16	0.00	6.80	12.91	3.05	2.3182	0.0125
262	5	1.046	19.16	0.00	7.55	12.05	2.25	2.3279	0.0113
262	6	1.049	19.17	0.00	7.92	10.99	1.53	2.3272	0.0097

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
262	7	1.047	19.24	0.00	9.37	10.24	0.43	2.3214	0.0077
262	8	1.047	19.23	0.00	9.94	8.91	0.51	2.3215	0.0072
262	9	1.048	19.20	0.00	10.94	7.96	0.49	2.3244	0.0063
262	10	1.047	19.17	0.01	11.89	7.35	0.27	2.3208	0.0079
262	11	1.048	19.18	0.02	12.87	6.68	0.09	2.3163	0.0104
262	12	1.047	19.17	0.00	12.63	6.11	0.25	2.3124	0.0090
262	13	1.048	19.18	0.01	13.92	5.15	0.38	2.3100	0.0072
262	14	1.047	19.18	0.01	15.01	5.06	0.97	2.3012	0.0055
262	15	1.047	19.17	0.02	15.22	5.06	0.08	2.2991	0.0097
263	2	0.976	-0.08	0.00	5.11	4.95	-5.03	-1.0368	0.0048
263	3	0.977	-0.07	0.01	4.48	3.94	-4.21	-1.0701	0.0062
263	4	0.976	-0.08	0.00	3.84	3.15	-3.50	-1.0083	0.0097
263	5	0.978	-0.06	0.00	3.28	2.16	-2.72	-1.0426	0.0104
263	6	0.976	-0.07	0.00	2.19	1.66	-1.92	-1.0361	0.0121
263	7	0.978	-0.06	0.00	1.62	1.33	-1.12	-1.0491	0.0142
263	8	0.976	-0.07	0.00	0.97	0.55	-0.30	-1.0150	0.0120
263	9	0.978	-0.07	0.01	0.33	0.02	0.34	-1.0172	0.0142
263	10	0.976	-0.08	0.01	0.07	0.04	1.05	-1.0197	0.0122
263	11	0.977	-0.06	0.00	1.11	2.42	1.77	-1.0455	0.0113
264	10	0.951	15.72	2.14	0.09	0.03	0.06	2.9189	0.0065
264	11	0.951	15.74	1.09	0.08	0.02	0.05	2.9326	0.0080
264	12	0.951	15.73	0.56	0.07	0.02	0.05	2.9361	0.0075
264	13	0.950	15.77	0.03	0.06	0.02	0.04	2.9378	0.0056
264	14	0.949	15.79	0.48	0.09	0.02	0.06	2.9378	0.0072
264	15	0.950	15.83	1.02	0.11	0.02	0.07	2.9353	0.0081
264	16	0.950	15.89	2.09	0.12	0.01	0.07	2.9271	0.0060
264	17	0.950	15.99	4.19	0.12	0.03	0.07	2.9276	0.0083
264	18	0.950	16.00	6.33	0.10	0.09	0.09	2.9218	0.0063
265	4	0.947	14.82	6.16	0.01	0.05	0.03	3.0317	0.0085
265	5	0.948	14.71	4.09	0.01	0.04	0.03	3.0580	0.0071
265	6	0.948	14.66	2.04	0.02	0.04	0.03	3.0636	0.0081
265	7	0.948	14.65	0.00	0.00	0.04	0.02	3.0610	0.0071
265	8	0.947	14.63	0.48	0.01	0.04	0.03	3.0576	0.0087
265	9	0.947	14.62	0.02	0.00	0.04	0.02	3.0613	0.0138
265	10	0.947	14.64	0.52	0.00	0.04	0.02	3.0570	0.0090
265	11	0.947	14.65	1.05	0.01	0.05	0.03	3.0534	0.0067
265	12	0.947	14.68	2.08	0.01	0.05	0.03	3.0539	0.0045
265	13	0.947	14.81	4.09	0.01	0.04	0.03	3.0575	0.0062
265	14	0.947	14.84	6.16	0.01	0.04	0.03	3.0545	0.0076

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
265	15	0.946	14.74	4.10	0.00	10.04	0.02	3.0605	0.0093
265	16	0.947	14.70	4.04	0.01	10.04	0.03	3.0631	0.0088
265	17	0.947	14.59	4.00	0.02	10.04	0.03	3.0564	0.0074
265	18	0.948	14.68	4.48	0.01	10.04	0.03	3.0535	0.0098
265	19	0.947	14.65	4.28	0.02	10.05	0.04	3.0619	0.0115
265	20	0.948	14.67	4.48	0.02	10.04	0.03	3.0595	0.0100
265	22	0.947	14.69	4.00	0.04	10.05	0.05	3.0594	0.0083
265	22	0.948	14.64	4.04	0.00	10.03	0.02	3.0598	0.0069
265	23	0.947	14.72	6.09	0.00	10.00	0.00	3.0570	0.0089
265	24	0.948	14.78	6.15	0.02	0.00	0.00	3.0416	0.0080
266	1	0.948	2.10	0.00	0.04	0.00	0.02	2.8611	0.0064
266	2	0.948	0.25	0.00	0.01	0.00	0.00	2.7442	0.0044
266	3	0.947	2.27	0.00	0.02	0.00	0.01	2.2692	0.0059
266	4	0.948	4.14	0.00	0.00	0.00	0.00	2.5755	0.0067
266	5	0.947	6.74	0.00	0.03	0.01	0.02	2.5079	0.0055
266	6	0.948	8.93	0.00	0.04	0.03	0.04	2.6497	0.0070
266	7	0.948	11.07	0.00	0.01	0.00	0.01	2.4924	0.0127
266	8	0.947	12.03	0.00	0.01	0.03	0.02	2.4043	0.0070
266	9	0.948	13.22	0.00	0.00	0.00	0.00	2.2471	0.0110
266	10	0.948	14.12	0.00	0.00	0.04	0.02	2.1290	0.0079
266	11	0.947	15.22	0.00	0.00	0.04	0.02	2.0883	0.0120
266	12	0.946	16.33	0.00	0.00	0.04	0.02	2.2622	0.0107
266	13	0.947	17.33	0.00	0.00	0.04	0.02	2.4822	0.0127
266	14	0.947	19.63	0.00	0.00	0.00	0.01	2.7311	0.0082
266	15	0.948	17.23	0.00	0.03	0.00	0.02	2.8512	0.0071
266	16	0.948	16.21	0.00	0.04	0.00	0.01	2.9937	0.0100
266	17	0.947	15.21	0.00	0.04	0.00	0.01	2.1337	0.0096
266	18	0.948	14.11	0.00	0.02	0.00	0.02	2.4440	0.0088
266	19	0.948	13.17	0.00	0.01	0.00	0.00	2.4034	0.0085
266	20	0.946	11.99	0.00	0.00	0.00	0.00	2.4830	0.0115
266	21	0.948	11.03	0.00	0.00	0.00	0.00	2.6634	0.0061
266	22	0.947	8.90	0.00	0.00	0.00	0.00	2.5124	0.0044
266	23	0.948	6.66	0.00	0.00	0.00	0.00	2.4144	0.0079
266	24	0.948	3.33	0.00	0.00	0.00	0.00	2.0934	0.0071
266	25	0.947	2.20	0.00	0.00	0.00	0.00	2.9436	0.0051
266	26	0.948	0.15	0.00	0.03	0.00	0.01	2.8297	0.0057
266	27	0.947	2.09	0.00	0.05	0.00	0.02	2.8297	0.0057
267	5	0.976	0.00	0.01	5.05	5.00	5.03	1.8857	0.0035
267	6	0.976	0.00	0.00	3.54	3.20	3.77	1.8598	0.0059
267	7	0.977	0.00	0.00	3.49	3.47	3.77	1.8950	0.0088

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
267	8	0.9777	0.0000	0.0000	1.0000	1.0000	1.0000	0.7640	0.0118
267	9	0.9777	0.0000	0.0000	1.0000	1.0000	1.0000	0.7640	0.0118
267	10	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.7968	0.0129
267	11	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.9021	0.0134
267	12	0.978	0.0000	0.0000	1.0000	1.0000	1.0000	0.8262	0.0134
267	13	0.978	0.0000	0.0000	1.0000	1.0000	1.0000	0.7646	0.0134
267	14	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.7514	0.0128
267	15	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.8056	0.0129
267	16	0.978	0.0000	0.0000	1.0000	1.0000	1.0000	0.7200	0.0119
267	17	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.9459	0.0113
267	18	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.8226	0.0126
267	19	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.8825	0.0137
267	20	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.8934	0.0137
267	21	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.9199	0.0129
267	22	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.9717	0.0141
267	23	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.9567	0.0135
267	24	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.9208	0.0088
267	25	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.9208	0.0088
268	1	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.2674	0.0065
268	2	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.314	0.0056
268	3	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.3586	0.0073
268	4	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.4122	0.0057
268	5	0.975	0.0000	0.0000	1.0000	1.0000	1.0000	0.4655	0.0055
268	6	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.5170	0.0099
268	7	0.978	0.0000	0.0000	1.0000	1.0000	1.0000	0.5699	0.0088
268	8	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.6112	0.0080
268	9	0.975	0.0000	0.0000	1.0000	1.0000	1.0000	0.6567	0.0086
268	10	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.7003	0.0079
268	11	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.7455	0.0073
268	12	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.7903	0.0079
268	13	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.8355	0.0073
268	14	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	0.8808	0.0071
268	15	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	0.9219	0.0059
268	16	0.978	0.0000	0.0000	1.0000	1.0000	1.0000	0.9661	0.0057
268	17	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0088
268	18	0.976	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0080
268	19	0.975	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0080
268	20	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0065
268	21	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0065
268	22	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0050
268	23	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0050
268	24	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0050
268	25	0.977	0.0000	0.0000	1.0000	1.0000	1.0000	1.0000	0.0050

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
2269	1	0.978	9.79	0.00	4.78	-4.98	-4.88	3.3400	0.0089
2269	2	0.976	9.80	0.00	4.84	-4.87	-4.85	3.3580	0.0065
2269	3	0.976	9.80	0.00	4.90	-4.98	-4.90	3.3908	0.0088
2269	4	0.978	9.80	0.00	4.90	-4.98	-4.90	3.4000	0.0127
2269	5	0.977	9.79	0.00	3.09	-4.29	-4.69	3.4249	0.0112
2269	6	0.976	9.80	0.00	2.49	-4.49	-4.99	3.4408	0.0095
2269	7	0.976	9.79	0.00	1.11	-4.50	-4.06	3.4702	0.0117
2269	8	0.977	9.78	0.00	0.99	-4.49	-4.25	3.4507	0.0112
2269	9	0.976	9.80	0.00	0.13	-4.58	-4.72	3.4888	0.0109
2269	10	0.977	9.82	0.00	0.67	-4.87	-4.27	3.4725	0.0110
2269	11	0.977	9.80	0.00	1.11	-4.76	-4.21	3.4531	0.0103
2269	12	0.976	9.79	0.00	2.11	-4.46	-4.16	3.4862	0.0104
2269	13	0.978	9.79	0.00	3.88	-4.04	-3.94	3.4496	0.0118
2269	14	0.977	9.78	0.00	4.38	-4.95	-4.67	3.4003	0.0118
2269	15	0.975	9.78	0.00	5.11	-5.22	-4.21	3.4241	0.0126
2269	16	0.977	9.78	0.00	5.88	-5.40	-4.14	3.5502	0.0110
2269	17	0.978	9.78	0.00	6.42	-6.05	-4.64	3.3109	0.0119
2269	18	0.977	9.79	0.00	7.34	-7.74	-6.94	3.0003	0.0119
2269	19	0.978	9.78	0.00	8.05	-8.19	-8.12	2.4444	0.0125
2269	20	0.976	9.79	0.00	8.80	-8.22	-9.01	2.2339	0.0124
2269	21	0.975	9.78	0.01	9.80	-10.06	-9.93	1.9119	0.0136
270	1	0.978	14.80	0.00	10.09	9.74	9.91	2.8321	0.0058
270	2	0.976	14.79	0.00	9.95	9.39	9.67	2.8401	0.0057
270	3	0.976	14.73	0.00	9.09	7.93	8.51	2.8757	0.0071
270	4	0.977	14.74	0.00	8.22	7.48	7.85	2.8932	0.0058
270	5	0.978	14.78	0.00	7.48	6.69	7.05	2.9021	0.0081
270	6	0.978	14.78	0.00	6.32	5.94	6.13	2.9181	0.0095
270	7	0.978	14.78	0.00	5.62	4.83	5.22	2.9299	0.0132
270	8	0.976	14.79	0.00	4.67	3.73	4.20	2.9572	0.0096
270	9	0.977	14.78	0.00	3.20	2.91	3.56	2.9489	0.0072
270	10	0.976	14.77	0.00	2.20	2.71	3.85	2.9624	0.0136
270	11	0.977	14.76	0.00	1.11	2.29	3.07	2.9641	0.0125
270	12	0.978	14.76	0.00	0.11	1.60	2.18	2.9571	0.0164
270	13	0.976	14.77	0.00	0.11	1.16	1.69	2.9780	0.0163
270	14	0.976	14.76	0.00	0.58	1.38	1.39	2.9693	0.0117
270	15	0.977	14.75	0.00	0.22	1.15	1.22	2.9614	0.0072
270	16	0.977	14.75	0.00	0.83	1.38	1.60	2.9433	0.0087
270	17	0.978	14.78	0.00	1.53	1.72	1.15	2.9442	0.0088
270	18	0.977	14.77	0.00	2.32	2.55	1.18	2.9445	0.0072
270	19	0.977	14.76	0.00	3.99	3.22	1.10	2.9270	0.0081
270	20	0.977	14.77	0.00	5.99	4.94	1.11	2.9238	0.0108

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C ₂ (DYN)
270	21	0.976	14.75	0.00	4.60	-4.95	-4.77	2.9231	0.0088
270	22	0.975	14.76	0.00	5.03	-4.93	-4.98	2.9308	0.0110
271	2	0.977	19.48	-0.00	4.90	-5.50	-5.22	2.4303	0.0135
271	3	0.977	19.50	-0.00	4.43	-4.89	-4.66	2.4264	0.0132
271	4	0.978	19.48	-0.00	3.70	-3.95	-3.82	2.4356	0.0133
271	5	0.978	19.49	-0.00	2.93	-3.36	-3.15	2.4368	0.0193
271	6	0.977	19.49	-0.00	1.68	-2.43	-2.06	2.4406	0.0156
271	7	0.976	19.49	0.00	1.12	-1.94	-1.53	2.4482	0.0141
271	8	0.977	19.48	0.01	0.31	0.77	0.54	2.4473	0.0148
271	9	0.977	19.49	0.00	0.79	0.29	0.54	2.4363	0.0177
271	10	0.973	19.51	0.00	1.64	0.89	1.27	2.4425	0.0163
271	11	0.977	19.52	-0.00	2.67	1.87	2.27	2.4473	0.0172
271	12	0.978	19.47	0.00	3.80	2.99	3.39	2.4484	0.0141
271	13	0.978	19.48	0.00	4.33	3.57	3.95	2.4354	0.0156
271	14	0.977	19.50	0.00	4.57	4.11	4.34	2.4392	0.0156
271	15	0.977	19.50	0.00	5.86	5.14	5.50	2.4316	0.0148
271	16	0.979	19.50	0.00	6.23	6.11	6.17	2.4193	0.0172
271	17	0.978	19.50	-0.00	6.76	6.76	6.76	2.4110	0.0169
271	18	0.976	19.51	-0.00	7.43	7.43	7.45	2.4162	0.0139
271	19	0.977	19.52	0.00	8.29	8.14	8.22	2.4061	0.0141
271	20	0.979	19.52	0.01	9.13	9.00	9.07	2.3848	0.0156
271	21	0.979	19.52	0.00	9.99	10.04	9.98	2.3764	0.0139
271	22	0.978	19.52	0.00	9.99	10.06	10.02	2.3754	0.0141
272	7	0.976	0.02	-0.00	15.15	4.99	-5.07	0.7782	0.0033
272	8	0.976	0.03	-0.00	14.82	5.28	-4.77	0.8261	0.0079
272	9	0.977	0.02	-0.00	13.81	5.87	-3.96	0.7272	0.0095
272	10	0.978	0.02	-0.00	12.66	6.46	-3.09	0.7715	0.0110
272	11	0.977	0.01	-0.00	12.74	6.93	-2.90	0.6985	0.0109
272	12	0.976	0.02	-0.00	11.11	7.79	-1.66	0.7286	0.0116
272	13	0.976	0.01	-0.00	10.42	8.57	-0.92	0.6628	0.0124
272	14	0.977	0.01	-0.00	9.82	9.61	-0.10	0.6949	0.0132
272	15	0.977	0.01	0.00	8.79	10.49	0.84	0.6507	0.0132
272	16	0.977	0.02	0.00	7.78	11.10	1.66	0.7191	0.0131
272	17	0.978	0.01	0.00	7.59	12.30	2.35	0.7030	0.0132
272	18	0.978	0.02	0.00	6.93	12.99	3.02	0.7349	0.0117
272	19	0.977	0.02	0.00	6.00	14.14	4.07	0.8140	0.0123
272	20	0.977	0.04	0.01	5.13	14.23	4.55	0.8222	0.0117
272	21	0.977	0.04	0.01	5.06	14.87	4.90	0.8969	0.0108
273	1	0.977	4.99	0.01	4.95	14.79	4.91	3.3876	0.0101

451

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
273	2	0.973	4.98	0.00	4.99	14.15	4.57	3.3535	0.0086
273	2	0.977	5.00	0.00	5.01	13.94	4.36	3.3535	0.0080
273	2	0.976	5.00	0.00	5.00	12.69	4.18	3.3535	0.0072
273	2	0.977	5.00	0.00	5.00	11.43	4.07	3.3535	0.0099
273	2	0.976	4.97	0.01	4.98	10.22	3.87	3.3535	0.0087
273	2	0.976	4.99	0.00	4.99	9.01	3.65	3.3535	0.0078
273	2	0.977	5.00	0.00	5.00	7.71	3.33	3.3535	0.0122
273	2	0.978	5.00	0.00	5.00	6.51	3.03	3.3535	0.0092
273	10	0.978	5.00	0.00	5.00	5.31	2.71	3.3535	0.0086
273	11	0.976	5.00	0.00	5.00	4.14	2.41	3.3535	0.0080
273	11	0.976	5.00	0.00	5.00	3.01	2.11	3.3535	0.0092
273	11	0.977	5.00	0.00	5.00	1.87	1.87	3.3535	0.0080
273	11	0.978	5.00	0.00	5.00	0.72	1.58	3.3535	0.0086
273	11	0.978	5.00	0.00	5.00	0.00	0.00	3.3535	0.0086
273	15	0.978	5.00	0.00	5.00	0.00	0.00	3.3535	0.0086
274	1	0.977	9.86	0.00	9.83	5.21	4.41	3.4381	0.0077
274	1	0.976	9.86	0.00	9.86	6.25	5.21	3.4381	0.0123
274	1	0.977	9.83	0.00	9.80	7.68	6.00	3.4381	0.0154
274	1	0.979	9.80	0.00	9.78	8.40	6.99	3.4381	0.0152
274	1	0.978	9.80	0.00	9.76	8.00	6.60	3.4381	0.0141
274	1	0.977	9.80	0.01	9.76	8.96	7.50	3.4381	0.0152
274	1	0.976	9.80	0.00	9.79	10.01	8.40	3.4381	0.0152
274	1	0.976	9.80	0.00	9.77	11.02	9.28	3.4381	0.0163
274	1	0.978	9.80	0.00	9.77	11.74	10.00	3.4381	0.0161
274	1	0.977	9.80	0.01	9.78	12.49	10.74	3.4381	0.0169
274	1	0.978	9.80	0.01	9.83	13.47	11.70	3.4381	0.0161
274	1	0.976	9.80	0.00	9.76	14.13	12.47	3.4381	0.0161
274	1	0.977	9.80	0.02	9.77	14.64	13.08	3.4381	0.0121
274	1	0.977	9.80	0.01	9.77	14.86	13.49	3.4381	0.0086
275	1	0.976	14.91	0.00	14.83	14.44	4.65	2.8670	0.0071
275	1	0.978	14.91	0.00	14.93	14.20	4.63	2.8669	0.0071
275	2	0.977	14.90	0.01	14.87	14.05	4.16	2.8694	0.0086
275	4	0.977	14.89	0.01	14.84	12.50	3.83	2.8687	0.0086
275	5	0.976	14.88	0.02	14.84	11.61	3.66	2.8624	0.0084
275	6	0.977	14.88	0.00	14.88	10.71	3.28	2.8619	0.0102
275	7	0.978	14.88	0.00	14.84	9.93	3.24	2.8610	0.0093
275	8	0.977	14.88	0.00	14.87	8.38	3.00	2.8686	0.0093
275	9	0.977	14.88	0.00	14.88	7.79	2.79	2.8686	0.0087
275	10	0.977	14.88	0.00	14.90	6.60	2.60	2.8645	0.0077
275	11	0.976	14.87	0.00	14.89	5.47	2.47	2.8644	0.0086
275	12	0.976	14.87	0.00	14.83	5.32	2.30	2.8628	0.0078

TABLE V
 ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
 AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
275	13	0.977	14.87	-0.00	14.46	4.99	-4.73	2.8672	0.0084
275	14	0.978	14.87	-0.00	15.07	5.00	-5.03	2.8552	0.0056
276	1	0.977	19.64	-0.00	14.95	4.87	-5.13	2.8339	0.0169
276	2	0.976	19.63	0.00	14.75	5.01	-5.24	2.8339	0.0169
276	3	0.976	19.62	0.00	12.89	6.17	-5.36	2.8339	0.0167
276	4	0.977	19.62	0.00	12.99	6.73	-5.36	2.8339	0.0133
276	5	0.978	19.63	0.00	11.89	7.57	-5.14	2.8339	0.0133
276	6	0.979	19.63	0.00	10.89	8.30	-5.19	2.8339	0.0133
276	7	0.977	19.62	0.01	10.69	8.14	-5.00	2.8339	0.0133
276	8	0.977	19.62	0.00	9.99	8.07	-5.00	2.8339	0.0133
276	9	0.977	19.63	0.00	8.63	8.86	-5.27	2.8339	0.0134
276	10	0.976	19.62	0.00	7.74	9.44	-5.80	2.8339	0.0146
276	11	0.976	19.62	0.01	6.92	9.56	-6.00	2.8339	0.0146
276	12	0.978	19.63	0.01	5.99	9.77	-6.26	2.8339	0.0169
276	13	0.977	19.64	0.01	5.03	9.71	-6.31	2.8339	0.0146
276	14	0.976	19.62	0.00	4.97	9.92	-6.97	2.8339	0.0127
277	4	0.975	2.20	0.00	9.95	-10.06	0.05	2.8339	0.0062
277	5	0.975	0.09	0.01	9.95	-10.08	0.06	2.8339	0.0075
277	6	0.977	2.25	0.00	9.98	-10.07	0.04	2.8339	0.0081
277	7	0.977	4.30	0.00	9.92	-10.08	0.07	2.8339	0.0073
277	8	0.977	6.72	0.00	9.95	-10.08	0.06	2.8339	0.0073
277	9	0.976	8.77	0.00	9.94	-10.07	0.06	2.8339	0.0095
277	10	0.979	11.00	0.00	9.98	-10.08	0.05	2.8339	0.0065
277	11	0.976	11.96	0.00	9.95	-10.06	0.05	2.8339	0.0065
277	12	0.979	13.08	0.00	9.96	-10.08	0.05	2.8339	0.0089
277	13	0.976	14.14	0.00	9.97	-10.08	0.05	2.8339	0.0110
277	14	0.977	15.18	0.00	9.97	-10.08	0.05	2.8339	0.0097
277	15	0.978	16.31	0.00	9.98	-10.08	0.05	2.8339	0.0128
277	16	0.976	17.35	0.00	9.96	-10.08	0.05	2.8339	0.0102
277	17	0.976	19.35	0.00	9.97	-10.08	0.05	2.8339	0.0127
277	18	0.976	20.35	0.00	9.97	-10.08	0.05	2.8339	0.0128
278	1	0.978	2.19	0.00	0.05	0.00	0.03	2.8339	0.0085
278	2	0.978	0.11	0.00	0.05	0.00	0.03	2.8339	0.0058
278	3	0.977	2.14	0.00	0.05	0.01	0.03	2.8339	0.0073
278	4	0.978	4.39	0.00	0.05	0.02	0.03	2.8339	0.0088
278	5	0.978	6.62	0.00	0.05	0.02	0.02	2.8339	0.0079
278	6	0.978	8.81	0.00	0.05	0.04	0.02	2.8339	0.0085
278	7	0.976	10.96	0.00	0.05	0.04	0.02	2.8339	0.0128
278	8	0.977	11.97	0.00	0.04	0.03	0.03	2.8339	0.0116

463

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
278	9	0.977	13.08	0.00	0.03	-0.04	-0.04	3.1738	0.0098
278	10	0.977	14.13	0.00	0.01	-0.02	-0.02	3.0548	0.0076
278	11	0.978	15.19	0.00	0.03	-0.01	-0.02	2.9194	0.0116
278	12	0.977	16.29	0.00	0.01	-0.04	-0.03	2.7783	0.0110
278	13	0.978	17.33	0.00	0.00	-0.04	-0.02	2.6667	0.0137
278	14	0.977	19.53	0.00	0.02	-0.04	-0.03	2.4434	0.0109
278	15	0.977	0.08	0.00	0.04	0.00	-0.02	-0.8812	0.0055
279	1	0.977	-2.17	-0.00	10.12	9.66	-0.22	-1.0262	0.0061
279	2	0.977	0.11	-0.00	10.05	9.66	-0.19	0.7628	0.0055
279	3	0.977	2.17	-0.00	10.14	9.66	-0.23	0.2823	0.0073
279	4	0.978	4.41	0.00	10.10	9.67	-0.21	0.2796	0.0076
279	5	0.978	6.64	0.00	10.10	9.67	-0.21	0.6584	0.0077
279	6	0.977	8.84	0.00	10.01	9.67	-0.17	0.6564	0.0067
279	7	0.977	10.99	0.00	10.18	9.69	-0.24	0.4352	0.0068
279	8	0.976	12.00	-0.00	10.02	9.66	-0.18	0.3096	0.0101
279	9	0.976	13.12	0.00	10.20	9.67	-0.26	0.1608	0.0092
279	10	0.978	14.16	0.00	10.05	9.65	-0.19	0.0123	0.0086
279	11	0.978	15.24	0.00	10.06	9.67	-0.19	0.8728	0.0089
279	12	0.978	16.38	0.00	10.06	9.66	-0.19	0.7149	0.0090
279	13	0.978	17.37	0.00	10.07	9.66	-0.20	0.6028	0.0078
279	14	0.978	19.51	0.00	10.06	9.66	-0.19	0.3663	0.0108
279	15	0.977	0.07	0.00	10.07	9.69	-0.18	0.7421	0.0057
280	1	0.977	-2.20	0.06	0.06	0.00	-0.03	-2.5926	0.0060
280	2	0.978	0.08	0.06	0.01	0.00	-0.00	0.8448	0.0060
280	3	0.978	2.16	0.06	0.02	0.00	-0.01	1.0392	0.0075
280	4	0.976	4.43	0.06	0.03	0.04	-0.04	0.5271	0.0072
280	5	0.976	6.68	0.06	0.04	0.01	-0.01	0.2520	0.0060
280	6	0.976	8.89	0.06	0.05	0.01	-0.03	0.3033	0.0053
280	7	0.976	11.03	0.06	0.04	0.04	-0.04	0.3682	0.0072
280	8	0.979	12.00	0.07	0.03	0.02	-0.03	0.2728	0.0071
280	9	0.976	13.12	0.07	0.03	0.00	-0.02	0.1743	0.0103
280	10	0.976	14.15	0.07	0.03	0.04	-0.04	0.0575	0.0081
280	11	0.977	15.20	0.06	0.04	0.03	-0.04	0.2290	0.0069
280	12	0.976	16.30	0.07	0.01	0.03	-0.02	0.7899	0.0084
280	13	0.976	17.30	0.07	0.01	0.04	-0.03	0.6689	0.0118
280	14	0.977	19.58	0.07	0.01	0.03	-0.02	0.4353	0.0078
280	15	0.976	0.10	0.06	0.03	0.00	-0.02	0.8552	0.0051
281	6	0.978	-2.13	-0.00	-1.96	2.01	1.99	-2.4808	0.0070
281	7	0.977	0.14	-0.00	-1.98	2.01	2.00	-0.7742	0.0050

404

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
281	8	0.977	2.19	0.00	1.99	2.00	1.99	0.9475	0.0108
281	9	0.978	2.43	0.00	1.99	1.99	1.96	0.5001	0.0075
281	10	0.978	2.64	0.00	1.96	1.97	1.97	0.2795	0.0086
281	11	0.978	2.85	0.00	1.95	1.97	1.97	0.4517	0.0051
281	12	0.977	3.07	0.00	1.95	1.97	1.96	0.3529	0.0163
281	13	0.978	3.21	0.00	1.98	1.97	1.98	0.2652	0.0086
281	14	0.977	3.47	0.00	1.97	1.97	1.97	0.1642	0.0108
281	15	0.978	3.71	0.00	1.95	1.97	1.97	0.0426	0.0114
281	16	0.978	3.92	0.00	1.96	1.97	1.97	0.9108	0.0120
281	17	0.978	4.11	0.00	1.98	1.97	1.98	0.7620	0.0087
281	18	0.977	4.28	0.00	1.98	1.97	1.98	0.5533	0.0076
281	19	0.978	4.56	0.00	1.98	1.97	1.98	0.3559	0.0146
281	20	0.979	4.82	0.00	1.93	2.02	1.98	0.8444	0.0063
282	1	0.977	2.12	0.00	7.99	11.99	11.99	0.8860	0.0070
282	2	0.977	2.21	0.00	7.97	11.98	12.00	0.9439	0.0067
282	3	0.977	2.18	0.00	7.97	11.98	12.00	0.2882	0.0062
282	4	0.977	2.43	0.00	7.98	11.98	11.99	0.2845	0.0065
282	5	0.978	2.64	0.00	7.98	11.98	11.99	0.6405	0.0121
282	6	0.977	2.85	0.00	7.99	11.98	11.99	0.6040	0.0073
282	7	0.978	3.06	0.00	8.01	12.03	12.00	0.3903	0.0061
282	8	0.977	3.21	0.00	7.95	11.98	12.01	0.2697	0.0068
282	9	0.978	3.47	0.01	7.98	11.97	11.99	0.1251	0.0105
282	10	0.977	3.71	0.00	7.99	11.98	11.99	0.9887	0.0082
282	11	0.978	3.92	0.00	7.99	11.98	11.99	0.8411	0.0120
282	12	0.977	4.11	0.00	7.97	11.97	11.99	0.6924	0.0077
282	13	0.977	4.28	0.00	7.96	11.98	12.01	0.5837	0.0122
282	14	0.978	4.56	0.00	7.98	11.97	12.01	0.3479	0.0126
282	15	0.977	4.82	0.00	7.97	12.02	12.02	0.8279	0.0117
283	1	0.977	5.05	0.17	0.08	0.00	0.04	0.7378	0.0069
283	2	0.976	5.10	0.10	0.10	0.00	0.04	0.7602	0.0077
283	3	0.977	5.06	0.06	0.08	0.00	0.03	0.7491	0.0055
283	4	0.977	5.08	0.05	0.12	0.00	0.05	0.7260	0.0071
283	5	0.977	5.06	0.50	0.09	0.00	0.03	0.7097	0.0054
283	6	0.977	5.06	0.50	0.11	0.00	0.05	0.7062	0.0072
283	7	0.977	5.06	0.50	0.12	0.00	0.05	0.7484	0.0056
283	8	0.977	5.06	0.03	0.10	0.00	0.04	0.7175	0.0060
283	9	0.976	5.01	0.06	0.13	0.00	0.05	0.7736	0.0057
283	10	0.978	5.03	0.11	0.00	0.00	0.03	0.6894	0.0053
283	11	0.977	5.11	0.16	0.00	0.00	0.04	0.6836	0.0081
283	12	0.977	5.25	0.00	0.13	0.00	0.05	0.6996	0.0072

465

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
284	1	0.977	9.94	-6.17	-0.14	-0.01	0.06	3.3865	0.0087
284	2	0.977	9.89	-4.10	-0.13	-0.02	0.05	3.4294	0.0056
284	3	0.977	9.89	-2.06	-0.12	-0.03	0.04	3.4145	0.0054
284	4	0.977	9.83	-1.02	-0.09	-0.03	0.02	3.3883	0.0059
284	5	0.978	9.83	-0.50	-0.11	-0.03	0.03	3.4059	0.0048
284	6	0.977	9.81	0.00	-0.10	-0.03	0.03	3.4201	0.0051
284	7	0.977	9.83	0.50	-0.11	-0.03	0.03	3.4131	0.0072
284	8	0.977	9.87	1.03	-0.10	-0.03	0.03	3.4131	0.0057
284	9	0.978	9.90	2.06	-0.11	-0.03	0.03	3.4153	0.0063
284	10	0.978	9.96	4.11	-0.11	-0.03	0.03	3.3995	0.0060
284	11	0.978	9.95	6.17	-0.13	-0.03	0.04	3.3446	0.0050
284	12	0.977	9.84	0.00	-0.13	-0.00	0.06	3.4088	0.0082
285	1	0.977	14.90	-6.18	-0.11	-0.03	0.03	2.9437	0.0064
285	2	0.977	14.78	-4.11	-0.13	-0.01	0.06	2.9634	0.0060
285	3	0.977	14.79	-2.05	-0.12	-0.01	0.05	2.9508	0.0069
285	4	0.978	14.82	-1.02	-0.10	-0.03	0.03	2.9494	0.0079
285	5	0.977	14.86	-0.50	-0.11	-0.04	0.03	2.9373	0.0092
285	6	0.977	14.85	0.00	-0.12	-0.03	0.04	2.9459	0.0073
285	7	0.978	14.78	0.50	-0.13	-0.03	0.04	2.9551	0.0075
285	8	0.978	14.78	1.03	-0.11	-0.04	0.03	2.9485	0.0072
285	9	0.977	14.79	2.07	-0.12	-0.03	0.04	2.9587	0.0060
285	10	0.977	14.86	4.12	-0.12	-0.03	0.04	2.9554	0.0078
285	11	0.978	14.92	6.19	-0.13	-0.03	0.04	2.9335	0.0038
285	12	0.977	14.81	0.00	-0.14	-0.03	0.05	2.9519	0.0117
286	6	0.977	5.13	-6.18	-10.00	-10.03	-0.01	1.1696	0.0072
286	7	0.978	5.04	-4.11	-10.04	-10.03	0.00	1.1442	0.0094
286	8	0.977	5.07	-2.06	-10.04	-10.00	0.01	1.1210	0.0073
286	9	0.977	5.00	-1.03	-10.02	-10.01	0.00	1.0849	0.0055
286	10	0.977	5.04	0.51	-10.01	-10.01	0.00	1.1118	0.0053
286	11	0.978	5.01	0.00	-10.03	-9.99	0.01	1.0832	0.0052
286	12	0.978	5.06	0.50	-10.03	-10.01	0.00	1.1344	0.0044
286	13	0.978	5.04	1.03	-10.03	-9.99	0.00	1.0979	0.0047
286	14	0.978	5.04	2.07	-10.03	-9.99	0.01	1.0800	0.0040
286	15	0.977	5.06	4.10	-10.04	-9.99	0.02	1.1204	0.0077
286	16	0.978	5.13	6.18	-10.04	-10.01	0.01	1.1282	0.0059
286	17	0.978	5.03	0.00	-10.04	-10.01	0.01	1.0707	0.0084
287	1	0.977	10.00	-6.17	-10.03	-10.05	-0.00	2.7385	0.0096
287	2	0.977	9.91	-4.11	-10.03	-10.04	-0.00	2.7445	0.0061
287	3	0.977	9.96	-2.06	-10.03	-10.05	-0.00	2.7295	0.0062

466

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _L (DYN)
287		0.977	9.9	1.0	1.0	1.0	0.0	2.7428	0.0047
287	5	0.978	9.9	1.0	1.0	1.0	0.0	2.7276	0.0084
287	5	0.978	9.9	1.0	1.0	1.0	0.0	2.7282	0.0078
287	6	0.977	9.9	1.0	1.0	1.0	0.0	2.7160	0.0065
287	7	0.977	9.9	1.0	1.0	1.0	0.0	2.7182	0.0047
287	8	0.978	9.9	1.0	1.0	1.0	0.0	2.7203	0.0052
287	9	0.973	9.9	1.0	1.0	1.0	0.0	2.7209	0.0053
287	10	0.978	9.9	1.0	1.0	1.0	0.0	2.7591	0.0086
287	11	0.978	9.9	1.0	1.0	1.0	0.0	2.7352	0.0074
287	12	0.977	9.9	1.0	1.0	1.0	0.0		
288	1	0.978	5.17	1.16	1.0	0.9	0.15	3.4944	0.0066
288	2	0.977	5.10	1.11	1.0	0.9	0.15	3.4881	0.0064
288	3	0.977	5.11	1.12	1.0	0.9	0.15	3.4819	0.0036
288	4	0.977	5.00	1.06	1.0	0.9	0.15	3.4573	0.0073
288	5	0.977	5.00	1.03	1.0	0.9	0.15	3.4402	0.0049
288	6	0.978	5.00	1.00	1.0	0.9	0.15	3.4219	0.0055
288	7	0.978	5.00	1.00	1.0	0.9	0.15	3.4711	0.0055
288	8	0.978	5.00	1.03	1.0	0.9	0.15	3.4288	0.0046
288	9	0.977	5.00	1.00	1.0	0.9	0.15	3.4300	0.0049
288	10	0.978	5.00	1.02	1.0	0.9	0.15	3.4395	0.0032
288	11	0.978	5.00	1.06	1.0	0.9	0.15	3.4733	0.0037
288	12	0.977	5.13	1.17	1.0	0.9	0.15	3.4488	0.0123
288	13	0.977	5.06	1.17	1.0	0.9	0.15	3.4256	0.0074
288	14	0.977	5.04	1.00	1.0	0.9	0.15		
289	1	0.977	2.06	1.16	1.0	0.9	0.12	3.5194	0.0079
289	2	0.977	2.04	1.10	1.0	0.9	0.12	3.5264	0.0048
289	3	0.978	2.07	1.05	1.0	0.9	0.12	3.5266	0.0036
289	4	0.978	2.08	1.02	1.0	0.9	0.12	3.5364	0.0042
289	5	0.977	2.08	1.00	1.0	0.9	0.12	3.5366	0.0042
289	6	0.978	2.08	1.00	1.0	0.9	0.12	3.5368	0.0058
289	7	0.978	2.08	1.00	1.0	0.9	0.12	3.5368	0.0042
289	8	0.978	2.08	1.00	1.0	0.9	0.12	3.5368	0.0042
289	9	0.978	2.08	1.00	1.0	0.9	0.12	3.5368	0.0042
289	10	0.978	2.08	1.00	1.0	0.9	0.12	3.5368	0.0042
289	11	0.977	2.08	1.00	1.0	0.9	0.12	3.5368	0.0042
289	12	0.977	2.08	1.00	1.0	0.9	0.12	3.5368	0.0042
289	13	0.977	2.08	1.00	1.0	0.9	0.12	3.5368	0.0042
290	1	0.976	2.08	1.00	1.0	0.9	0.15	1.0357	0.0052
290	2	0.978	2.08	1.00	1.0	0.9	0.15	1.0266	0.0048
290	3	0.976	2.08	1.00	1.0	0.9	0.15	1.0303	0.0048
290	4	0.977	2.08	1.00	1.0	0.9	0.15	1.0303	0.0048
290	5	0.977	2.08	1.00	1.0	0.9	0.15	1.0303	0.0059

467

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
290	6	0.977	8.94	0.00	9.93	9.72	-0.10	3.6103	0.0083
290	7	0.977	11.11	0.00	9.93	9.67	-0.11	3.4045	0.0076
290	8	0.978	12.90	0.00	9.92	9.67	-0.12	3.2822	0.0059
290	9	0.978	12.90	0.00	10.00	9.67	-0.16	3.1663	0.0067
290	10	0.978	14.25	0.00	9.94	9.68	-0.13	3.9930	0.0070
290	11	0.977	15.34	0.00	10.06	9.67	-0.12	3.8550	0.0073
290	12	0.977	16.44	0.00	9.93	9.67	-0.12	3.7005	0.0073
290	13	0.977	17.48	0.00	10.06	9.68	-0.18	3.5873	0.0083
290	14	0.976	19.72	0.00	9.99	9.68	-0.15	3.3550	0.0084
290	15	0.977	0.17	0.00	10.00	9.71	-0.14	3.7696	0.0064
291	1	0.977	-2.09	0.00	-0.02	0.02	0.02	1.5889	0.0074
291	2	0.976	0.19	0.00	-0.02	0.01	0.02	1.7950	0.0052
291	3	0.977	2.22	0.00	0.02	0.02	0.02	1.9472	0.0083
291	4	0.977	4.47	0.00	0.02	0.02	0.02	2.4660	0.0065
291	5	0.977	5.69	0.00	0.00	0.00	0.01	3.2179	0.0046
291	6	0.976	8.89	0.00	0.00	0.01	0.01	3.4279	0.0089
291	7	0.977	11.08	0.00	0.00	0.01	0.01	3.3333	0.0084
291	8	0.977	12.04	0.00	0.00	0.01	0.00	3.2539	0.0109
291	9	0.977	12.96	0.00	0.00	0.01	0.00	3.1762	0.0116
291	10	0.977	14.24	0.00	0.00	0.01	0.00	3.0321	0.0081
291	11	0.977	15.27	0.00	0.00	0.02	0.01	2.9020	0.0086
291	12	0.976	16.44	0.00	0.00	0.02	0.00	2.7575	0.0080
291	13	0.977	17.40	0.00	0.05	0.01	0.01	2.6488	0.0090
291	14	0.977	19.68	0.00	0.04	0.02	0.00	2.4249	0.0077
291	15	0.977	0.14	0.00	0.01	0.01	0.01	2.9198	0.0067
292	4	1.118	2.15	0.00	10.04	9.95	0.04	2.5221	0.0081
292	5	1.117	0.15	0.00	10.04	9.98	0.03	1.3772	0.0135
292	6	1.118	2.22	0.00	10.00	9.98	0.01	1.1611	0.0157
292	7	1.117	4.48	0.00	10.03	9.99	0.01	1.0343	0.0135
292	8	1.118	6.71	0.00	10.02	9.99	0.01	1.0887	0.0124
292	9	1.117	8.89	0.01	10.02	10.01	0.00	1.3807	0.0139
292	10	1.117	11.05	0.00	10.04	10.01	0.01	1.5930	0.0172
292	11	1.117	12.07	0.00	10.06	10.00	0.03	1.6335	0.0158
292	12	1.117	12.95	0.00	10.04	10.01	0.01	1.6991	0.0163
292	13	1.117	14.21	0.01	10.05	10.00	0.02	1.5868	0.0151
292	14	1.117	15.26	0.00	10.05	10.00	0.02	1.5330	0.0109
292	15	1.118	16.44	0.00	10.05	10.00	0.02	1.4679	0.0186
292	16	1.118	17.41	0.00	10.05	9.99	0.03	1.4078	0.0131
292	17	1.117	19.63	0.00	10.01	10.00	0.03	1.2505	0.0080
292	18	1.117	0.14	0.00	10.04	9.96	0.03	1.4054	0.0117

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{eR}	δ _{eL}	δ _a	L/D	C _l (DYN)
2299	1	1.117	-2.07	-0.00	-0.02	0.02	0.02	-1.9357	0.0092
2299	1	1.118	2.22	0.00	0.00	0.02	0.02	0.3913	0.0156
2299	1	1.119	2.25	0.00	0.00	0.02	0.02	0.9744	0.0132
2299	1	1.118	4.46	0.00	0.00	0.02	0.04	0.0818	0.0107
2299	1	1.117	6.74	0.00	0.00	0.02	0.05	0.6975	0.0107
2299	1	1.117	8.93	0.01	0.00	0.01	0.04	0.9155	0.0097
2299	1	1.118	11.08	0.00	0.00	0.03	0.03	0.9639	0.0107
2299	1	1.117	12.10	0.00	0.00	0.02	0.05	0.9400	0.0146
2299	1	1.117	12.98	0.00	0.00	0.02	0.04	0.9400	0.0146
2299	10	1.118	14.23	0.00	0.06	0.02	0.04	0.8837	0.0104
2299	11	1.118	15.51	0.00	0.03	0.04	0.04	0.7913	0.0130
2299	12	1.137	15.25	0.01	0.03	0.02	0.03	0.6991	0.0184
2299	13	1.116	16.40	0.01	0.07	0.02	0.05	0.6966	0.0105
2299	14	1.118	17.41	0.00	0.01	0.02	0.05	0.5945	0.0132
2299	15	1.117	19.70	0.00	0.05	0.02	0.04	0.4919	0.0116
2299	16	1.118	0.13	0.00	0.02	0.06	0.04	0.2864	0.0136
2299	1	1.117	-2.14	0.00	9.96	9.74	0.11	0.9107	0.0097
2299	1	1.117	2.18	0.00	9.94	9.79	0.10	0.6255	0.0165
2299	1	1.117	2.21	0.00	9.99	9.73	0.13	0.7882	0.0157
2299	1	1.117	4.48	0.00	9.90	9.73	0.08	0.6113	0.0113
2299	1	1.117	6.71	0.00	9.87	9.73	0.07	0.9860	0.0071
2299	1	1.118	8.92	0.00	9.98	9.73	0.12	0.0746	0.0068
2299	1	1.116	11.10	0.01	9.94	9.73	0.10	0.2088	0.0064
2299	1	1.117	12.07	0.00	9.99	9.72	0.13	0.9509	0.0068
2299	1	1.117	12.99	0.00	9.92	9.75	0.09	0.8805	0.0084
2299	10	1.117	14.24	0.00	9.92	9.72	0.10	0.7674	0.0106
2299	11	1.118	15.29	0.00	9.90	9.72	0.09	0.5720	0.0136
2299	12	1.118	16.46	0.01	9.07	9.72	0.17	0.5517	0.0087
2299	13	1.117	17.42	0.00	9.79	9.72	0.13	0.4537	0.0103
2299	14	1.117	19.72	0.00	9.90	9.72	0.09	0.2472	0.0125
2299	15	1.117	0.15	0.01	9.93	9.73	0.10	0.5645	0.0108
2299	1	1.117	4.95	0.01	15.15	5.01	5.07	0.6781	0.0080
2299	1	1.117	4.94	0.00	15.22	5.03	5.92	0.6757	0.0073
2299	1	1.117	4.94	0.02	14.11	6.03	6.86	0.6761	0.0093
2299	1	1.118	4.96	0.00	12.83	7.08	7.72	0.6815	0.0105
2299	1	1.117	4.96	0.01	12.98	6.53	7.21	0.7238	0.0144
2299	1	1.118	4.96	0.00	11.89	8.18	8.55	0.6927	0.0132
2299	1	1.118	4.96	0.01	10.74	9.30	9.72	0.7114	0.0180
2299	1	1.118	4.99	0.00	10.21	10.21	10.00	0.7006	0.0166
2299	1	1.116	4.99	0.00	9.02	10.99	0.98	0.7288	0.0167

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M_c	α	β	δ_{eR}	δ_{eL}	δ_a	L/D	C_{L2} (DYN)
295	10	1.116	5.00	0.00	7.97	12.29	2.15	2.7353	0.0166
295	11	1.118	5.00	0.01	7.42	12.85	2.71	2.7134	0.0160
295	12	1.116	4.99	0.00	6.74	14.15	3.70	2.7050	0.0154
295	13	1.117	4.99	0.01	6.09	14.30	4.10	2.6838	0.0144
295	14	1.117	4.98	0.00	5.31	14.96	4.82	2.7135	0.0125
296	1	1.117	9.93	0.00	4.68	14.73	5.02	3.0154	0.0077
296	2	1.117	9.93	0.01	4.78	14.27	4.74	3.0006	0.0065
296	3	1.117	9.94	0.02	4.94	14.19	4.62	3.0313	0.0064
296	4	1.116	9.93	0.01	6.04	12.72	3.34	3.0404	0.0078
296	5	1.117	9.93	0.00	6.95	11.98	2.51	3.0350	0.0112
296	6	1.116	9.86	0.02	7.56	11.21	1.82	3.0487	0.0084
296	7	1.117	9.87	0.01	8.03	10.13	1.03	3.0578	0.0145
296	8	1.117	9.93	0.01	9.41	9.48	0.33	3.0532	0.0113
296	9	1.118	9.92	0.01	10.18	8.19	0.09	3.0483	0.0093
296	10	1.117	9.94	0.00	10.64	7.71	0.46	3.0585	0.0092
296	11	1.117	9.92	0.00	11.60	6.80	2.40	3.0384	0.0104
296	12	1.118	9.88	0.00	12.97	6.30	3.33	3.0405	0.0099
296	13	1.117	9.91	0.01	12.94	5.26	3.84	3.0402	0.0099
296	14	1.117	9.92	0.00	14.59	5.02	4.78	3.0258	0.0085
296	15	1.118	9.92	0.00	15.25	5.01	5.12	3.0226	0.0058
297	4	1.116	9.94	4.11	-10.14	-9.97	0.08	2.4970	0.0120
297	5	1.117	9.86	4.07	-10.15	-9.96	0.09	2.4945	0.0092
297	6	1.117	9.84	4.02	-10.14	-9.96	0.08	2.5111	0.0090
297	7	1.117	9.85	4.50	-10.14	-9.97	0.08	2.5101	0.0119
297	8	1.117	9.89	4.00	-10.15	-9.97	0.08	2.5273	0.0128
297	9	1.117	9.84	4.51	-10.17	-9.97	0.09	2.5087	0.0129
297	10	1.116	9.92	4.03	-10.16	-9.97	0.09	2.5215	0.0102
297	11	1.117	9.88	4.06	-10.14	-9.97	0.06	2.5064	0.0121
297	12	1.117	9.84	4.13	-10.15	-9.96	0.09	2.5092	0.0160
297	13	1.117	10.09	6.20	-10.16	-9.96	0.09	2.5080	0.0104
297	14	1.117	9.91	0.01	-10.15	-9.96	0.09	2.5066	0.0125
298	1	1.116	9.96	4.11	0.21	0.05	0.13	2.9981	0.0117
298	2	1.117	9.87	4.06	0.17	0.02	0.10	2.9780	0.0060
298	3	1.117	9.88	4.02	0.18	0.02	0.10	2.9807	0.0037
298	4	1.117	9.94	4.50	0.18	0.02	0.10	2.9875	0.0044
298	5	1.118	9.93	0.00	0.19	0.02	0.11	2.9737	0.0068
298	6	1.117	9.96	0.50	0.16	0.03	0.10	2.9932	0.0036
298	7	1.117	9.93	0.03	0.15	0.03	0.09	2.9934	0.0071
298	8	1.117	9.93	0.07	0.15	0.03	0.09	2.9891	0.0058

TABLE V

ELEVON AND AILERON DEFLECTION ANGLES, LIFT TO DRAG RATIOS,
AND DYNAMIC ROLLING MOMENT COEFFICIENTS

Run	Pt	M _c	α	β	δ _{e_R}	δ _{e_L}	δ _a	L/D	C _l (DYN)
298	9	1.117	9.96	4.11	+0.21	0.01	0.11	2.9893	0.0100
298	10	1.117	10.10	6.19	+0.20	-0.00	0.09	2.9865	0.0139
298	11	1.117	9.94	0.00	-0.22	0.06	0.14	2.9935	0.0073
299	1	1.116	9.97	4.12	+10.16	+9.99	0.08	2.4927	0.0110
299	2	1.117	9.92	12.06	+10.16	+9.98	0.08	2.5227	0.0139
299	3	1.116	9.91	11.03	+10.16	+9.99	0.08	2.5231	0.0104
299	4	1.117	9.94	0.49	+10.16	+9.98	0.08	2.5200	0.0090
299	5	1.117	9.91	0.00	+10.17	+9.98	0.09	2.5150	0.0110
299	6	1.117	9.93	0.51	+10.15	+9.99	0.07	2.5195	0.0090
299	7	1.117	9.87	4.05	+10.17	+9.98	0.09	2.5047	0.0098
299	8	1.118	9.88	2.07	+10.19	+9.98	0.10	2.5081	0.0121
299	9	1.117	9.92	0.12	+10.16	+9.98	0.08	2.5081	0.0138
299	10	1.117	9.92	0.19	+10.17	+9.98	0.09	2.5112	0.0137
299	12	1.117	9.89	0.00	+10.19	+9.99	0.10	2.5044	0.0109

471

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	B	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
9	11	0.598	14.69	.000	1.000	1.000	1.000	1.000	1.000	1.000
9	12	0.598	15.77	.000	1.000	1.000	1.000	1.000	1.000	1.000
9	13	0.598	16.77	.000	1.000	1.000	1.000	1.000	1.000	1.000
9	14	0.598	18.91	.000	1.000	1.000	1.000	1.000	1.000	1.000
9	15	0.598	0.02	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	1	0.598	1.94	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	2	0.598	2.26	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	3	0.598	2.37	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	4	0.598	2.45	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	5	0.598	2.59	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	6	0.598	2.74	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	7	0.598	2.79	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	8	0.598	2.93	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	9	0.598	3.33	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	10	0.598	4.00	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	11	0.598	4.47	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	12	0.598	5.00	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	13	0.598	5.56	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	14	0.598	6.27	.000	1.000	1.000	1.000	1.000	1.000	1.000
10	15	0.598	7.09	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	4	0.598	0.08	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	5	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	6	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	7	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	8	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	9	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	10	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	11	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	12	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	13	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	14	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
11	15	0.598	1.11	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	2	0.597	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	3	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	4	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	5	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	6	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	7	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	8	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	9	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	10	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	11	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	12	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	13	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	14	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000
12	15	0.598	13.60	.000	1.000	1.000	1.000	1.000	1.000	1.000

473

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	δ	$C_{P_{bl}}$	$C_{P_{b1}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
12	10	0.599	13.60	6.08	0.244	0.248	0.246	0.231	0.234	0.232
12	11	0.599	13.60	8.12	0.254	0.254	0.253	0.242	0.242	0.242
12	12	0.598	13.55	0.00	0.238	0.232	0.235	0.219	0.218	0.219
13	4	0.598	13.82	0.00	0.228	0.223	0.225	0.210	0.211	0.210
13	5	0.598	13.82	0.00	0.231	0.227	0.229	0.214	0.214	0.214
13	6	0.598	13.80	0.00	0.232	0.228	0.230	0.215	0.217	0.216
13	7	0.598	13.81	0.00	0.235	0.230	0.233	0.217	0.216	0.217
13	8	0.598	13.81	0.00	0.235	0.231	0.233	0.216	0.216	0.216
13	9	0.599	13.83	0.00	0.234	0.231	0.233	0.217	0.218	0.217
13	10	0.599	13.82	0.00	0.236	0.231	0.234	0.219	0.220	0.219
13	11	0.598	13.80	0.00	0.235	0.231	0.233	0.218	0.221	0.220
13	12	0.598	13.81	0.00	0.235	0.229	0.232	0.219	0.221	0.220
13	13	0.597	13.81	0.00	0.235	0.229	0.232	0.219	0.221	0.221
13	14	0.598	13.82	0.01	0.229	0.229	0.229	0.218	0.221	0.220
13	15	0.599	13.82	0.01	0.227	0.231	0.229	0.218	0.220	0.219
13	16	0.598	13.83	0.00	0.239	0.231	0.235	0.219	0.217	0.218
14	1	0.598	0.05	0.00	0.224	0.215	0.220	0.210	0.209	0.210
14	2	0.598	0.05	0.00	0.223	0.213	0.218	0.209	0.209	0.209
14	3	0.598	0.06	0.00	0.219	0.212	0.216	0.209	0.209	0.209
14	4	0.598	0.09	0.00	0.218	0.212	0.215	0.208	0.207	0.208
14	5	0.598	0.06	0.00	0.218	0.212	0.215	0.210	0.208	0.209
14	6	0.598	0.08	0.00	0.217	0.211	0.214	0.209	0.207	0.208
14	7	0.598	0.08	0.00	0.218	0.214	0.216	0.211	0.210	0.210
14	8	0.598	0.08	0.00	0.218	0.216	0.218	0.213	0.211	0.212
14	9	0.598	0.08	0.00	0.218	0.220	0.220	0.215	0.211	0.214
14	10	0.598	0.09	0.00	0.218	0.222	0.220	0.214	0.211	0.213
14	11	0.598	0.08	0.01	0.218	0.222	0.220	0.214	0.211	0.214
14	12	0.598	0.05	0.01	0.217	0.228	0.224	0.216	0.211	0.214
14	13	0.598	0.06	0.00	0.217	0.211	0.214	0.208	0.209	0.209
15	4	0.896	2.39	0.00	0.245	0.244	0.245	0.239	0.239	0.239
15	5	0.896	2.06	0.00	0.241	0.244	0.243	0.235	0.239	0.235
15	6	0.896	2.21	0.00	0.239	0.242	0.241	0.232	0.233	0.231
15	7	0.897	2.40	0.00	0.237	0.242	0.239	0.228	0.227	0.227
15	8	0.897	2.56	0.00	0.234	0.240	0.237	0.222	0.221	0.221
15	9	0.896	2.79	0.00	0.233	0.244	0.241	0.225	0.225	0.225
15	10	0.897	2.92	0.00	0.248	0.255	0.251	0.239	0.239	0.239
15	11	0.896	3.41	0.00	0.255	0.261	0.258	0.243	0.243	0.243
15	12	0.898	3.33	0.00	0.267	0.271	0.269	0.250	0.250	0.250
15	13	0.896	4.16	0.00	0.276	0.280	0.278	0.257	0.257	0.257

472

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt.	M_c	α	β	$C_{p_{b1}}$	$C_{p_{b2}}$	C_{p_b}	$C_{p_{c1}}$	$C_{p_{c2}}$	C_{p_c}
15	14	0.897	15.25	0.00	0.285	0.289	0.287	0.266	0.267	0.266
15	15	0.896	16.55	0.00	0.293	0.298	0.295	0.276	0.277	0.276
15	16	0.896	17.41	0.00	0.297	0.304	0.300	0.287	0.290	0.289
15	17	0.896	19.64	0.00	0.322	0.333	0.327	0.322	0.323	0.322
15	18	0.396	0.02	0.00	0.232	0.244	0.238	0.230	0.231	0.231
16	1	0.797	-2.36	0.00	0.210	0.231	0.221	0.216	0.220	0.218
16	2	0.798	0.05	0.00	0.207	0.229	0.218	0.212	0.214	0.213
16	3	0.797	2.16	0.00	0.205	0.230	0.217	0.207	0.211	0.209
16	4	0.796	4.26	0.00	0.203	0.228	0.215	0.204	0.207	0.206
16	5	0.797	6.31	0.00	0.201	0.227	0.214	0.200	0.202	0.201
16	6	0.795	8.39	0.00	0.207	0.234	0.220	0.199	0.200	0.201
16	7	0.797	10.84	0.00	0.217	0.243	0.230	0.204	0.207	0.205
16	8	0.797	11.95	0.00	0.223	0.247	0.235	0.210	0.214	0.212
16	9	0.796	12.96	0.00	0.232	0.252	0.242	0.214	0.220	0.215
16	10	0.797	14.09	0.00	0.244	0.263	0.254	0.220	0.222	0.221
16	11	0.796	15.12	0.00	0.253	0.272	0.262	0.228	0.233	0.230
16	12	0.794	16.25	0.00	0.257	0.282	0.270	0.239	0.245	0.242
16	13	0.794	16.26	0.00	0.261	0.282	0.270	0.250	0.255	0.253
16	14	0.796	17.33	0.00	0.270	0.292	0.279	0.249	0.255	0.252
16	15	0.797	19.33	0.00	0.289	0.321	0.305	0.260	0.268	0.264
16	16	0.796	0.01	0.00	0.210	0.225	0.217	0.209	0.213	0.211
17	1	0.598	-2.12	0.00	0.190	0.215	0.203	0.196	0.200	0.200
17	2	0.599	0.05	0.00	0.191	0.216	0.203	0.197	0.200	0.200
17	3	0.599	2.15	0.00	0.189	0.215	0.202	0.193	0.201	0.197
17	4	0.598	4.35	0.00	0.187	0.215	0.201	0.189	0.196	0.193
17	5	0.598	6.55	0.00	0.191	0.216	0.203	0.188	0.198	0.193
17	6	0.598	8.73	0.00	0.190	0.216	0.203	0.187	0.198	0.191
17	7	0.598	10.78	0.00	0.195	0.222	0.209	0.187	0.198	0.197
17	8	0.598	11.97	0.00	0.198	0.230	0.211	0.193	0.202	0.200
17	9	0.597	13.03	0.00	0.205	0.238	0.218	0.196	0.204	0.200
17	10	0.598	14.09	0.00	0.214	0.246	0.226	0.203	0.211	0.207
17	11	0.598	15.16	0.00	0.218	0.253	0.230	0.210	0.218	0.215
17	12	0.597	16.22	0.00	0.229	0.261	0.240	0.214	0.222	0.219
17	13	0.598	17.22	0.00	0.241	0.269	0.251	0.220	0.228	0.225
17	14	0.598	19.42	0.00	0.269	0.285	0.277	0.233	0.241	0.238
17	15	0.598	0.14	0.00	0.189	0.214	0.202	0.195	0.200	0.200
18	1	0.599	-1.92	2.04	0.196	0.217	0.206	0.199	0.208	0.203
18	2	0.599	0.36	2.04	0.196	0.216	0.206	0.199	0.208	0.204
18	3	0.599	2.51	2.04	0.194	0.214	0.204	0.197	0.205	0.201

475

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	B	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
18										
21	1	0.598	13.75	-6.11	-0.226	-0.236	-0.231	-0.210	-0.224	-0.217

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
221	2	0.598	13.80	1.407	1.0229	-0.235	1.0232	1.0296	1.0215	1.0210
221	3	0.598	13.79	1.204	1.0221	-0.233	1.0222	1.0206	1.0211	1.0208
221	4	0.598	13.77	1.101	1.0211	-0.233	1.0222	1.0207	1.0216	1.0211
221	5	0.598	13.76	1.000	1.0211	-0.233	1.0222	1.0207	1.0217	1.0212
221	6	0.598	13.78	1.101	1.0213	-0.235	1.0224	1.0207	1.0218	1.0213
221	7	0.597	13.76	1.204	1.0211	-0.240	1.0225	1.0207	1.0221	1.0214
221	8	0.598	13.79	1.407	1.0212	-0.249	1.0230	1.0215	1.0226	1.0221
221	9	0.597	13.77	1.611	1.0217	-0.251	1.0234	1.0221	1.0230	1.0226
221	10	0.598	13.78	1.815	1.0226	-0.257	1.0241	1.0230	1.0239	1.0234
221	11	0.598	13.73	2.000	1.0212	-0.232	1.0222	1.0209	1.0218	1.0213
222	5	0.598	14.13	0.000	1.0226	1.0220	1.0223	1.0210	1.0208	1.0209
222	6	0.599	14.11	0.000	1.0228	1.0223	1.0226	1.0212	1.0209	1.0210
222	7	0.598	14.10	0.000	1.0231	1.0226	1.0229	1.0214	1.0212	1.0213
222	8	0.598	14.13	0.000	1.0233	1.0229	1.0231	1.0216	1.0214	1.0215
222	9	0.598	14.11	0.000	1.0232	1.0228	1.0230	1.0216	1.0214	1.0215
222	10	0.598	14.12	0.000	1.0234	1.0229	1.0232	1.0217	1.0216	1.0216
222	11	0.598	14.09	0.000	1.0232	1.0228	1.0230	1.0217	1.0216	1.0217
222	12	0.598	14.16	0.000	1.0232	1.0228	1.0230	1.0218	1.0218	1.0218
222	13	0.599	14.10	0.000	1.0231	1.0226	1.0228	1.0216	1.0216	1.0216
222	14	0.599	14.09	0.001	1.0228	1.0226	1.0227	1.0217	1.0217	1.0217
222	15	0.599	14.10	0.001	1.0223	1.0227	1.0225	1.0215	1.0214	1.0215
222	16	0.598	14.09	0.001	1.0223	1.0230	1.0225	1.0215	1.0213	1.0214
222	17	0.598	14.15	0.000	1.0236	1.0229	1.0233	1.0219	1.0217	1.0218
223	1	0.598	0.18	1.000	1.0222	1.0211	1.0216	1.0207	1.0205	1.0206
223	3	0.599	0.18	1.000	1.0217	1.0210	1.0215	1.0206	1.0204	1.0205
223	4	0.598	0.18	1.000	1.0214	1.0208	1.0211	1.0206	1.0203	1.0204
223	5	0.598	0.18	1.000	1.0214	1.0209	1.0211	1.0206	1.0203	1.0205
223	6	0.598	0.18	1.000	1.0212	1.0208	1.0210	1.0206	1.0203	1.0204
223	7	0.598	0.19	1.000	1.0213	1.0208	1.0210	1.0206	1.0203	1.0204
223	8	0.598	0.19	1.000	1.0214	1.0212	1.0213	1.0208	1.0205	1.0207
223	9	0.598	0.15	1.000	1.0212	1.0213	1.0212	1.0208	1.0205	1.0206
223	10	0.598	0.17	1.000	1.0210	1.0214	1.0211	1.0208	1.0205	1.0204
223	11	0.599	0.20	1.001	1.0213	1.0218	1.0216	1.0209	1.0206	1.0207
223	12	0.599	0.16	1.001	1.0215	1.0222	1.0218	1.0210	1.0207	1.0208
223	13	0.599	0.17	1.000	1.0212	1.0207	1.0210	1.0204	1.0202	1.0204
225	5	0.601	2.02	1.000	1.0214	1.0224	1.0219	1.0216	1.0216	1.0216
225	6	0.601	2.28	1.000	1.0213	1.0224	1.0218	1.0215	1.0216	1.0216
225	7	0.600	2.76	1.000	1.0212	1.0224	1.0218	1.0212	1.0213	1.0213

477

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
29	29	0.601	14.50	0.02	-0.221	-0.238	-0.230	-0.222	-0.221	-0.221
30	4	0.598	12.21	0.00	0.215	0.204	0.209	0.203	0.198	0.200
30	5	0.596	10.07	0.00	0.217	0.207	0.212	0.205	0.202	0.203
30	6	0.596	11.94	0.00	0.217	0.207	0.212	0.204	0.199	0.201
30	7	0.596	14.19	0.00	0.216	0.208	0.212	0.209	0.192	0.196
30	8	0.596	16.35	0.00	0.215	0.209	0.212	0.209	0.196	0.193
30	9	0.596	18.39	0.00	0.217	0.209	0.213	0.209	0.194	0.195
30	10	0.596	20.47	0.00	0.222	0.212	0.217	0.200	0.188	0.195
30	11	0.596	22.37	0.00	0.224	0.215	0.220	0.200	0.194	0.203
30	12	0.596	24.73	0.00	0.230	0.219	0.225	0.206	0.199	0.203
30	13	0.596	27.46	0.00	0.233	0.227	0.233	0.211	0.204	0.208
30	14	0.596	30.47	0.00	0.241	0.235	0.241	0.217	0.212	0.215
30	15	0.596	33.53	0.00	0.245	0.240	0.245	0.223	0.217	0.220
30	16	0.596	36.53	0.00	0.255	0.248	0.252	0.236	0.231	0.233
30	17	0.596	39.71	0.00	0.276	0.267	0.271	0.258	0.253	0.256
30	18	0.596	43.03	0.00	0.217	0.211	0.214	0.207	0.204	0.206
31	1	0.596	12.20	0.00	0.213	0.213	0.213	0.209	0.206	0.208
31	2	0.597	10.01	0.00	0.214	0.214	0.214	0.208	0.204	0.209
31	3	0.596	12.00	0.00	0.212	0.213	0.213	0.207	0.202	0.209
31	4	0.596	14.22	0.00	0.212	0.212	0.212	0.206	0.201	0.209
31	5	0.596	16.67	0.00	0.212	0.212	0.212	0.209	0.205	0.209
31	6	0.596	19.40	0.00	0.213	0.212	0.213	0.209	0.205	0.209
31	7	0.596	22.48	0.00	0.214	0.212	0.215	0.209	0.204	0.209
31	8	0.596	25.39	0.00	0.218	0.219	0.219	0.209	0.204	0.209
31	9	0.596	28.76	0.00	0.223	0.223	0.223	0.206	0.200	0.209
31	10	0.596	32.44	0.00	0.226	0.228	0.227	0.212	0.206	0.209
31	11	0.596	36.48	0.00	0.233	0.232	0.232	0.217	0.211	0.209
31	12	0.596	40.56	0.00	0.239	0.239	0.239	0.223	0.217	0.209
31	13	0.596	45.33	0.00	0.249	0.250	0.250	0.234	0.228	0.209
31	14	0.596	50.71	0.00	0.272	0.270	0.271	0.255	0.249	0.209
31	15	0.596	56.01	0.00	0.209	0.213	0.211	0.209	0.204	0.209
32	1	0.595	12.15	0.00	0.228	0.233	0.230	0.222	0.220	0.222
32	2	0.596	10.02	0.00	0.227	0.230	0.228	0.222	0.219	0.222
32	3	0.596	12.00	0.00	0.223	0.229	0.227	0.222	0.219	0.222
32	4	0.597	14.31	0.00	0.224	0.229	0.229	0.222	0.219	0.222
32	5	0.596	16.63	0.00	0.225	0.230	0.229	0.222	0.219	0.222
32	6	0.596	19.33	0.00	0.228	0.233	0.233	0.222	0.219	0.222
32	7	0.596	22.37	0.00	0.233	0.238	0.238	0.222	0.219	0.222
32	8	0.596	25.73	0.00	0.238	0.243	0.243	0.222	0.219	0.222
32	9	0.596	29.37	0.00	0.248	0.253	0.253	0.222	0.219	0.222
32	10	0.596	33.33	0.00	0.258	0.263	0.263	0.222	0.219	0.222

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
3	9	0.0000	12.73	0.00	0.233	0.237	0.235	0.217	0.210	0.213
3	10	0.0000	13.50	0.00	0.239	0.241	0.240	0.218	0.215	0.216
3	11	0.0000	14.50	0.00	0.255	0.259	0.257	0.234	0.238	0.236
3	12	0.0000	15.50	0.00	0.270	0.271	0.270	0.250	0.250	0.250
3	13	0.0000	16.55	0.00	0.292	0.292	0.292	0.275	0.273	0.274
3	14	0.0000	18.75	0.00	0.292	0.292	0.292	0.275	0.273	0.274
3	15	0.0000	19.00	0.00	0.292	0.292	0.292	0.275	0.273	0.274
3	2	0.0000	20.15	0.00	0.223	0.233	0.228	0.222	0.221	0.221
3	3	0.0000	20.40	0.00	0.223	0.233	0.228	0.222	0.220	0.221
3	4	0.0000	22.6	0.00	0.223	0.233	0.225	0.222	0.215	0.221
3	5	0.0000	26.6	0.00	0.223	0.233	0.226	0.222	0.210	0.221
3	6	0.0000	28.42	0.00	0.223	0.233	0.224	0.222	0.203	0.221
3	7	0.0000	30.52	0.00	0.223	0.233	0.227	0.222	0.206	0.221
3	8	0.0000	32.42	0.00	0.223	0.233	0.229	0.222	0.207	0.221
3	9	0.0000	34.4	0.00	0.223	0.233	0.235	0.222	0.213	0.221
3	10	0.0000	36.50	0.00	0.223	0.233	0.238	0.222	0.217	0.221
3	11	0.0000	38.50	0.00	0.223	0.233	0.243	0.222	0.220	0.221
3	12	0.0000	40.59	0.00	0.223	0.233	0.245	0.222	0.231	0.221
3	13	0.0000	42.50	0.00	0.223	0.233	0.245	0.222	0.231	0.221
3	14	0.0000	44.56	0.00	0.223	0.233	0.245	0.222	0.231	0.221
3	15	0.0000	46.74	0.00	0.223	0.233	0.245	0.222	0.231	0.221
3	1	0.0000	48.03	0.00	0.223	0.233	0.245	0.222	0.231	0.221
3	4	0.0000	2.27	0.00	0.256	0.252	0.254	0.245	0.247	0.245
3	5	0.0000	2.02	0.00	0.256	0.248	0.252	0.245	0.242	0.245
3	6	0.0000	4.37	0.00	0.250	0.245	0.248	0.245	0.237	0.245
3	7	0.0000	6.52	0.00	0.251	0.245	0.253	0.245	0.237	0.245
3	8	0.0000	8.69	0.01	0.261	0.252	0.262	0.245	0.238	0.245
3	9	0.0000	10.81	0.00	0.292	0.288	0.291	0.245	0.238	0.245
3	10	0.0000	11.77	0.00	0.292	0.288	0.290	0.245	0.238	0.245
3	11	0.0000	13.18	0.00	0.309	0.300	0.305	0.245	0.238	0.245
3	12	0.0000	13.90	0.00	0.316	0.300	0.313	0.245	0.238	0.245
3	13	0.0000	14.90	0.00	0.332	0.300	0.322	0.245	0.238	0.245
3	14	0.0000	16.05	0.00	0.335	0.300	0.322	0.245	0.238	0.245
3	15	0.0000	17.05	0.00	0.335	0.300	0.322	0.245	0.238	0.245
3	16	0.0000	17.88	0.00	0.344	0.300	0.343	0.245	0.238	0.245
3	17	0.0000	19.30	0.00	0.352	0.300	0.357	0.245	0.238	0.245
3	18	0.0000	20.03	0.00	0.347	0.300	0.347	0.245	0.238	0.245
3	4	0.0000	2.33	0.00	0.248	0.236	0.242	0.233	0.231	0.232
3	5	0.0000	2.05	0.00	0.245	0.232	0.238	0.229	0.225	0.227

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
06	6	0.897	2.42	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	8	0.896	8.64	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	9	0.897	8.64	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	11	0.897	10.75	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	12	0.897	13.12	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	13	0.896	13.92	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	14	0.897	14.92	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	15	0.897	16.07	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	16	0.897	17.07	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	17	0.896	19.29	1.000	1.111	1.111	1.111	1.111	1.111	1.111
06	18	0.896	0.02	1.000	1.111	1.111	1.111	1.111	1.111	1.111
07	1	0.897	2.31	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	2	0.896	0.00	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	4	0.897	2.04	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	5	0.896	4.38	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	6	0.896	6.67	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	7	0.897	8.79	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	8	0.897	11.73	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	9	0.896	13.88	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	10	0.897	13.85	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	11	0.897	14.91	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	12	0.896	16.00	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	13	0.898	17.00	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	14	0.897	19.28	0.000	1.111	1.111	1.111	1.111	1.111	1.111
07	15	0.897	0.03	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	1	0.896	2.32	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	2	0.897	0.00	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	3	0.897	2.05	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	4	0.897	4.38	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	5	0.897	5.98	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	6	0.896	8.80	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	7	0.896	11.73	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	8	0.897	13.84	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	9	0.897	14.91	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	10	0.896	16.03	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	11	0.896	17.79	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	12	0.896	19.74	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	13	0.896	22.79	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	14	0.896	26.88	0.000	1.111	1.111	1.111	1.111	1.111	1.111
08	15	0.896	31.11	0.000	1.111	1.111	1.111	1.111	1.111	1.111

AS2

C-6

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
38	13	0.896	17.04	0.00	-0.291	-0.290	-0.290	-0.275	-0.272	-0.273
38	14	0.897	19.30	0.00	-0.316	-0.317	-0.317	-0.308	-0.307	-0.307
38	15	0.896	10.04	0.00	-0.233	-0.235	-0.234	-0.224	-0.221	-0.222
39	7	0.598	6.30	0.00	0.228	0.198	0.213	0.193	0.189	0.191
39	8	0.597	6.30	0.00	0.228	0.197	0.213	0.189	0.187	0.188
39	9	0.598	6.30	0.01	0.227	0.202	0.214	0.196	0.192	0.194
39	10	0.599	6.30	0.00	0.227	0.201	0.214	0.196	0.192	0.194
39	11	0.598	6.30	0.00	0.225	0.205	0.215	0.198	0.195	0.197
39	12	0.599	6.30	0.00	0.225	0.205	0.215	0.198	0.195	0.197
39	13	0.598	6.30	0.00	0.225	0.205	0.215	0.198	0.195	0.197
39	14	0.597	6.30	0.00	0.227	0.207	0.217	0.199	0.196	0.197
39	15	0.597	6.30	0.00	0.227	0.207	0.217	0.199	0.196	0.197
39	16	0.597	6.30	0.00	0.226	0.206	0.216	0.199	0.196	0.197
39	17	0.597	6.30	0.00	0.224	0.205	0.216	0.199	0.196	0.197
39	18	0.597	6.30	0.00	0.224	0.205	0.216	0.199	0.196	0.197
39	19	0.598	6.30	0.00	0.227	0.207	0.217	0.199	0.196	0.197
39	20	0.597	6.30	0.00	0.220	0.201	0.211	0.197	0.193	0.198
39	21	0.597	6.30	0.00	0.220	0.201	0.211	0.197	0.193	0.198
39	22	0.598	6.30	0.00	0.220	0.201	0.211	0.197	0.193	0.198
39	23	0.597	6.30	0.00	0.220	0.201	0.211	0.197	0.193	0.198
39	24	0.597	6.30	0.00	0.220	0.201	0.211	0.197	0.193	0.198
39	25	0.597	6.30	0.00	0.216	0.205	0.216	0.199	0.198	0.197
39	26	0.597	6.30	0.00	0.217	0.208	0.217	0.199	0.198	0.197
39	27	0.598	6.30	0.00	0.220	0.208	0.218	0.202	0.200	0.201
39	28	0.597	6.30	0.01	0.218	0.211	0.215	0.201	0.199	0.200
40	29	0.597	6.28	0.01	0.217	0.210	0.214	0.201	0.199	0.200
40	30	0.598	6.28	0.00	0.218	0.208	0.213	0.198	0.196	0.197
40	31	0.598	6.28	0.00	0.221	0.211	0.216	0.203	0.200	0.202
40	32	0.597	6.28	0.00	0.218	0.208	0.213	0.200	0.197	0.199
40	33	0.597	6.28	0.00	0.219	0.209	0.214	0.201	0.199	0.200
40	34	0.597	6.28	0.01	0.221	0.211	0.216	0.203	0.200	0.202
40	35	0.597	6.28	0.00	0.221	0.211	0.216	0.203	0.200	0.202
40	36	0.597	6.28	0.00	0.218	0.208	0.213	0.200	0.198	0.199
40	37	0.597	6.28	0.00	0.218	0.208	0.213	0.200	0.198	0.199
40	38	0.597	6.28	0.00	0.226	0.216	0.221	0.203	0.200	0.202
40	39	0.597	6.28	0.00	0.227	0.217	0.222	0.204	0.201	0.203
40	40	0.597	6.28	0.00	0.230	0.220	0.225	0.207	0.204	0.206
40	41	0.597	6.28	0.00	0.230	0.220	0.225	0.207	0.204	0.206
40	42	0.596	6.28	0.00	0.230	0.220	0.225	0.207	0.204	0.206
40	43	0.597	6.28	0.00	0.229	0.219	0.224	0.206	0.203	0.205
40	44	0.597	6.28	0.00	0.229	0.219	0.224	0.206	0.203	0.205
40	45	0.596	6.28	0.00	0.229	0.219	0.224	0.206	0.203	0.205

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
43	14	0.597	11.41	1.000	0.217	0.215	0.216	0.198	0.199	0.198
43	15	0.598	11.273	0.000	0.225	0.221	0.223	0.205	0.205	0.211
43	16	0.598	11.350	0.000	0.230	0.227	0.228	0.210	0.210	0.215
43	17	0.597	11.451	0.000	0.236	0.230	0.230	0.217	0.217	0.217
43	18	0.597	11.561	0.000	0.242	0.237	0.237	0.223	0.223	0.222
43	19	0.596	11.656	0.000	0.250	0.246	0.248	0.232	0.232	0.232
43	20	0.597	11.870	0.000	0.272	0.267	0.269	0.257	0.259	0.258
43	21	0.596	0.04	0.000	0.211	0.210	0.210	0.204	0.206	0.205
44	1	0.597	2.21	0.000	0.209	0.212	0.210	0.206	0.208	0.207
44	2	0.597	0.01	0.000	0.208	0.211	0.210	0.205	0.207	0.206
44	3	0.597	0.00	0.000	0.209	0.212	0.211	0.204	0.204	0.203
44	4	0.597	4.35	0.000	0.208	0.211	0.210	0.203	0.203	0.203
44	5	0.597	6.31	0.000	0.208	0.209	0.208	0.197	0.197	0.199
44	6	0.597	8.48	0.000	0.208	0.210	0.209	0.198	0.198	0.198
44	7	0.597	10.49	0.000	0.211	0.213	0.212	0.199	0.199	0.197
44	8	0.596	11.34	0.000	0.214	0.217	0.216	0.202	0.202	0.200
44	9	0.597	11.30	0.000	0.223	0.223	0.222	0.209	0.209	0.206
44	10	0.597	11.33	0.000	0.233	0.233	0.233	0.212	0.212	0.211
44	11	0.598	11.55	0.000	0.233	0.233	0.233	0.219	0.219	0.218
44	12	0.597	11.55	0.000	0.239	0.239	0.239	0.224	0.224	0.223
44	13	0.597	11.65	0.000	0.248	0.247	0.247	0.234	0.234	0.233
44	14	0.597	11.82	0.000	0.272	0.267	0.267	0.257	0.257	0.257
44	15	0.598	0.03	0.000	0.206	0.210	0.208	0.204	0.206	0.205
44	16	0.598	1.17	0.000	0.206	0.209	0.208	0.203	0.203	0.203
44	17	0.597	2.02	0.000	0.202	0.202	0.202	0.197	0.197	0.197
44	18	0.598	2.17	0.000	0.200	0.200	0.200	0.194	0.194	0.194
44	19	0.598	2.35	0.000	0.200	0.200	0.200	0.191	0.191	0.191
44	20	0.598	2.54	0.000	0.200	0.200	0.200	0.187	0.187	0.187
44	21	0.598	2.77	0.000	0.200	0.200	0.200	0.184	0.184	0.184
44	22	0.598	3.05	0.000	0.200	0.200	0.200	0.181	0.181	0.181
44	23	0.598	3.38	0.000	0.200	0.200	0.200	0.178	0.178	0.178
44	24	0.598	3.75	0.000	0.200	0.200	0.200	0.175	0.175	0.175
44	25	0.598	4.16	0.000	0.200	0.200	0.200	0.172	0.172	0.172
44	26	0.598	4.61	0.000	0.200	0.200	0.200	0.169	0.169	0.169
44	27	0.598	5.10	0.000	0.200	0.200	0.200	0.166	0.166	0.166
44	28	0.598	5.62	0.000	0.200	0.200	0.200	0.163	0.163	0.163
44	29	0.598	6.17	0.000	0.200	0.200	0.200	0.160	0.160	0.160
44	30	0.598	6.75	0.000	0.200	0.200	0.200	0.157	0.157	0.157
44	31	0.598	7.36	0.000	0.200	0.200	0.200	0.154	0.154	0.154
44	32	0.598	8.00	0.000	0.200	0.200	0.200	0.151	0.151	0.151
44	33	0.598	8.67	0.000	0.200	0.200	0.200	0.148	0.148	0.148
44	34	0.598	9.37	0.000	0.200	0.200	0.200	0.145	0.145	0.145
44	35	0.598	10.10	0.000	0.200	0.200	0.200	0.142	0.142	0.142
44	36	0.598	10.86	0.000	0.200	0.200	0.200	0.139	0.139	0.139
44	37	0.598	11.65	0.000	0.200	0.200	0.200	0.136	0.136	0.136
44	38	0.598	12.47	0.000	0.200	0.200	0.200	0.133	0.133	0.133
44	39	0.598	13.32	0.000	0.200	0.200	0.200	0.130	0.130	0.130
44	40	0.598	14.20	0.000	0.200	0.200	0.200	0.127	0.127	0.127
44	41	0.598	15.11	0.000	0.200	0.200	0.200	0.124	0.124	0.124
44	42	0.598	16.05	0.000	0.200	0.200	0.200	0.121	0.121	0.121
44	43	0.598	17.02	0.000	0.200	0.200	0.200	0.118	0.118	0.118
44	44	0.598	18.02	0.000	0.200	0.200	0.200	0.115	0.115	0.115
44	45	0.598	19.05	0.000	0.200	0.200	0.200	0.112	0.112	0.112
46	1	0.597	2.16	0.000	0.225	0.235	0.230	0.226	0.237	0.228

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
46	2N	0000	00	00	11	11	11	11	11	11
46	4	0000	00	00	11	11	11	11	11	11
46	5	0000	00	00	11	11	11	11	11	11
46	6	0000	00	00	11	11	11	11	11	11
46	7	0000	00	00	11	11	11	11	11	11
46	8	0000	00	00	11	11	11	11	11	11
46	9	0000	00	00	11	11	11	11	11	11
46	10	0000	00	00	11	11	11	11	11	11
46	11	0000	00	00	11	11	11	11	11	11
46	12	0000	00	00	11	11	11	11	11	11
46	13	0000	00	00	11	11	11	11	11	11
46	14	0000	00	00	11	11	11	11	11	11
46	15	0000	00	00	11	11	11	11	11	11
47	4	0089	20	0000	1100	1100	1100	1100	1100	1100
47	5	0089	20	0000	1100	1100	1100	1100	1100	1100
47	6	0089	20	0000	1100	1100	1100	1100	1100	1100
47	7	0089	20	0000	1100	1100	1100	1100	1100	1100
47	8	0089	20	0000	1100	1100	1100	1100	1100	1100
47	9	0089	20	0000	1100	1100	1100	1100	1100	1100
47	10	0089	20	0000	1100	1100	1100	1100	1100	1100
47	11	0089	20	0000	1100	1100	1100	1100	1100	1100
47	12	0089	20	0000	1100	1100	1100	1100	1100	1100
47	13	0089	20	0000	1100	1100	1100	1100	1100	1100
47	14	0089	20	0000	1100	1100	1100	1100	1100	1100
47	15	0089	20	0000	1100	1100	1100	1100	1100	1100
47	16	0089	20	0000	1100	1100	1100	1100	1100	1100
47	17	0089	20	0000	1100	1100	1100	1100	1100	1100
47	18	0089	20	0000	1100	1100	1100	1100	1100	1100
48	1	0089	20	0000	1100	1100	1100	1100	1100	1100
48	2	0089	20	0000	1100	1100	1100	1100	1100	1100
48	3	0089	20	0000	1100	1100	1100	1100	1100	1100
48	4	0089	20	0000	1100	1100	1100	1100	1100	1100
48	5	0089	20	0000	1100	1100	1100	1100	1100	1100
48	6	0089	20	0000	1100	1100	1100	1100	1100	1100
48	7	0089	20	0000	1100	1100	1100	1100	1100	1100
48	8	0089	20	0000	1100	1100	1100	1100	1100	1100
48	9	0089	20	0000	1100	1100	1100	1100	1100	1100
48	10	0089	20	0000	1100	1100	1100	1100	1100	1100
48	11	0089	20	0000	1100	1100	1100	1100	1100	1100
48	12	0089	20	0000	1100	1100	1100	1100	1100	1100
48	13	0089	20	0000	1100	1100	1100	1100	1100	1100
48	14	0089	20	0000	1100	1100	1100	1100	1100	1100
48	15	0089	20	0000	1100	1100	1100	1100	1100	1100

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
48	12	0.896	16.09	0.00	-0.326	-0.324	-0.325	-0.308	-0.305	-0.306
48	13	0.897	17.15	0.00	-0.330	-0.333	-0.332	-0.319	-0.316	-0.318
48	14	0.896	19.35	0.00	-0.335	-0.334	-0.330	-0.349	-0.349	-0.349
48	15	0.896	0.02	0.00	-0.235	-0.243	-0.239	-0.234	-0.232	-0.233
49	4	0.896	2.09	0.00	-0.240	-0.227	-0.234	-0.225	-0.222	-0.223
49	5	0.896	1.03	0.00	-0.237	-0.227	-0.232	-0.221	-0.216	-0.219
49	6	0.896	2.01	0.00	-0.236	-0.225	-0.230	-0.220	-0.214	-0.217
49	7	0.896	4.34	0.00	-0.234	-0.224	-0.229	-0.216	-0.210	-0.213
49	8	0.897	6.45	0.00	-0.235	-0.223	-0.230	-0.214	-0.208	-0.211
49	9	0.896	8.66	0.00	-0.235	-0.220	-0.236	-0.213	-0.209	-0.211
49	10	0.896	10.77	0.00	-0.235	-0.240	-0.245	-0.229	-0.224	-0.227
49	11	0.896	11.73	0.00	-0.235	-0.246	-0.252	-0.235	-0.230	-0.232
49	12	0.897	13.14	0.00	-0.237	-0.258	-0.264	-0.244	-0.240	-0.242
49	13	0.897	13.86	0.00	-0.237	-0.264	-0.271	-0.248	-0.245	-0.247
49	14	0.896	14.89	0.00	-0.237	-0.272	-0.280	-0.258	-0.255	-0.256
49	15	0.897	16.01	0.00	-0.235	-0.281	-0.288	-0.268	-0.264	-0.266
49	16	0.896	17.01	0.00	-0.235	-0.287	-0.292	-0.272	-0.269	-0.271
49	17	0.897	19.31	0.00	-0.236	-0.297	-0.302	-0.279	-0.276	-0.278
49	18	0.896	20.03	0.00	-0.240	-0.311	-0.316	-0.285	-0.282	-0.284
50	1	0.896	2.31	0.00	-0.243	-0.232	-0.236	-0.230	-0.225	-0.228
50	2	0.896	0.00	0.00	-0.239	-0.231	-0.235	-0.225	-0.219	-0.222
50	3	0.896	2.05	0.00	-0.236	-0.228	-0.232	-0.223	-0.216	-0.219
50	4	0.896	4.39	0.00	-0.238	-0.231	-0.235	-0.221	-0.215	-0.218
50	5	0.896	6.48	0.00	-0.239	-0.233	-0.236	-0.215	-0.208	-0.212
50	6	0.896	8.68	0.00	-0.239	-0.243	-0.247	-0.216	-0.209	-0.213
50	7	0.896	10.78	0.00	-0.239	-0.253	-0.257	-0.230	-0.223	-0.226
50	8	0.896	13.17	0.00	-0.239	-0.263	-0.268	-0.247	-0.240	-0.243
50	9	0.897	13.90	0.00	-0.239	-0.267	-0.273	-0.250	-0.244	-0.247
50	10	0.897	14.91	0.00	-0.239	-0.274	-0.280	-0.258	-0.252	-0.255
50	11	0.897	16.05	0.00	-0.239	-0.282	-0.288	-0.268	-0.264	-0.266
50	12	0.896	17.07	0.00	-0.239	-0.287	-0.292	-0.276	-0.273	-0.275
50	13	0.896	19.30	0.00	-0.232	-0.318	-0.325	-0.292	-0.288	-0.290
50	14	0.896	20.00	0.00	-0.237	-0.333	-0.335	-0.311	-0.308	-0.310
50	15	0.898	0.00	0.00	-0.237	-0.333	-0.335	-0.323	-0.319	-0.321
51	5	0.897	2.38	0.00	-0.242	-0.234	-0.238	-0.236	-0.230	-0.233
51	6	0.896	0.11	0.00	-0.244	-0.235	-0.239	-0.235	-0.231	-0.233
51	7	0.897	1.91	0.00	-0.242	-0.235	-0.238	-0.234	-0.229	-0.232
51	8	0.897	4.26	0.00	-0.240	-0.233	-0.237	-0.228	-0.223	-0.226
51	9	0.896	6.37	0.00	-0.239	-0.233	-0.235	-0.226	-0.221	-0.224
51	10	0.896	8.60	0.00	-0.240	-0.233	-0.237	-0.226	-0.223	-0.225

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
51	11	0.897	10.76	0.00	0.243	0.237	0.240	0.253	0.228	0.231
51	12	0.896	11.71	0.00	0.247	0.238	0.243	0.253	0.222	0.231
51	13	0.897	13.11	0.00	0.249	0.240	0.245	0.253	0.222	0.234
51	14	0.896	13.86	0.00	0.251	0.241	0.246	0.253	0.222	0.234
51	15	0.896	14.91	0.00	0.255	0.246	0.251	0.253	0.222	0.236
51	16	0.897	16.01	0.00	0.262	0.253	0.257	0.253	0.222	0.239
51	17	0.897	17.02	0.00	0.271	0.262	0.267	0.253	0.222	0.239
51	18	0.896	19.28	0.00	0.302	0.294	0.298	0.253	0.222	0.231
51	19	0.896	20.14	0.00	0.243	0.238	0.240	0.236	0.233	0.234
52	1	0.896	2.31	0.00	0.231	0.226	0.229	0.226	0.221	0.223
52	2	0.897	0.04	0.00	0.230	0.224	0.227	0.222	0.218	0.220
52	3	0.896	1.32	0.00	0.228	0.223	0.226	0.223	0.216	0.219
52	4	0.897	4.46	0.00	0.229	0.222	0.225	0.222	0.215	0.219
52	5	0.896	8.68	0.00	0.231	0.225	0.228	0.222	0.215	0.219
52	6	0.897	10.79	0.00	0.233	0.227	0.231	0.222	0.215	0.219
52	7	0.897	11.71	0.00	0.234	0.228	0.232	0.222	0.215	0.219
52	8	0.897	13.17	0.00	0.239	0.237	0.241	0.222	0.215	0.219
52	9	0.897	13.88	0.00	0.243	0.242	0.246	0.222	0.215	0.219
52	10	0.896	14.92	0.00	0.251	0.249	0.253	0.222	0.215	0.219
52	11	0.897	17.07	0.00	0.257	0.257	0.261	0.222	0.215	0.219
52	12	0.896	19.22	0.00	0.267	0.265	0.269	0.222	0.215	0.219
52	13	0.896	20.31	0.00	0.267	0.265	0.269	0.222	0.215	0.219
52	14	0.896	20.31	0.00	0.267	0.265	0.269	0.222	0.215	0.219
52	15	0.896	20.31	0.00	0.267	0.265	0.269	0.222	0.215	0.219
53	16	0.900	0.11	0.01	0.233	0.233	0.233	0.222	0.215	0.217
53	17	0.900	0.09	0.01	0.234	0.237	0.236	0.222	0.215	0.217
53	18	0.900	0.12	0.00	0.232	0.237	0.236	0.222	0.215	0.217
53	19	0.901	0.10	0.01	0.233	0.237	0.236	0.222	0.215	0.217
53	20	0.900	0.10	0.00	0.233	0.237	0.236	0.222	0.215	0.217
53	21	0.901	0.12	0.00	0.233	0.237	0.236	0.222	0.215	0.217
53	22	0.901	0.14	0.00	0.233	0.237	0.236	0.222	0.215	0.217
53	23	0.901	0.07	0.01	0.233	0.237	0.236	0.222	0.215	0.217
53	24	0.901	0.09	0.02	0.233	0.237	0.236	0.222	0.215	0.217
53	25	0.901	0.07	0.00	0.233	0.237	0.236	0.222	0.215	0.217
53	26	0.900	0.11	0.00	0.233	0.237	0.236	0.222	0.215	0.217
53	27	0.900	0.08	0.02	0.233	0.237	0.236	0.222	0.215	0.217
53	28	0.900	0.11	0.03	0.233	0.237	0.236	0.222	0.215	0.217
53	29	0.900	0.11	0.00	0.233	0.237	0.236	0.222	0.215	0.217
53	30	0.900	0.09	0.00	0.233	0.237	0.236	0.222	0.215	0.217
53	31	0.901	0.08	0.04	0.233	0.237	0.236	0.222	0.215	0.217

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
33	33	0.900	0.08	0.03	1.02	1.02	1.02	1.02	1.02	1.02
33	33	0.901	0.06	0.01	1.02	1.02	1.02	1.02	1.02	1.02
33	33	0.901	0.07	0.05	1.02	1.02	1.02	1.02	1.02	1.02
33	33	0.901	0.03	0.05	1.02	1.02	1.02	1.02	1.02	1.02
33	33	0.900	0.04	0.05	1.02	1.02	1.02	1.02	1.02	1.02
33	33	0.901	0.05	0.01	1.02	1.02	1.02	1.02	1.02	1.02
33	33	0.901	0.03	0.01	1.02	1.02	1.02	1.02	1.02	1.02
54	67	0.900	17.08	0.02	1.02	1.02	1.02	1.02	1.02	1.02
54	68	0.900	17.06	0.02	1.02	1.02	1.02	1.02	1.02	1.02
54	68	0.901	17.07	0.02	1.02	1.02	1.02	1.02	1.02	1.02
54	68	0.902	17.07	0.02	1.02	1.02	1.02	1.02	1.02	1.02
54	110	0.900	17.05	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	111	0.900	17.05	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	112	0.901	17.08	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	113	0.900	17.05	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	114	0.900	17.05	0.02	1.02	1.02	1.02	1.02	1.02	1.02
54	115	0.900	17.05	0.01	1.02	1.02	1.02	1.02	1.02	1.02
54	116	0.900	17.01	0.02	1.02	1.02	1.02	1.02	1.02	1.02
54	117	0.900	17.00	0.04	1.02	1.02	1.02	1.02	1.02	1.02
54	118	0.901	17.05	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	119	0.901	17.03	0.02	1.02	1.02	1.02	1.02	1.02	1.02
54	120	0.901	17.06	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	121	0.901	17.04	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	123	0.900	17.05	0.01	1.02	1.02	1.02	1.02	1.02	1.02
54	124	0.901	17.09	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	125	0.900	17.08	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	126	0.901	17.05	0.01	1.02	1.02	1.02	1.02	1.02	1.02
54	127	0.900	17.04	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	128	0.900	17.06	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	129	0.901	17.04	0.00	1.02	1.02	1.02	1.02	1.02	1.02
54	130	0.901	17.04	0.00	1.02	1.02	1.02	1.02	1.02	1.02
56	29	0.900	2.33	0.00	1.02	1.02	1.02	1.02	1.02	1.02
56	30	0.900	0.30	0.00	1.02	1.02	1.02	1.02	1.02	1.02
56	31	0.900	2.38	0.00	1.02	1.02	1.02	1.02	1.02	1.02
56	32	0.901	4.92	0.01	1.02	1.02	1.02	1.02	1.02	1.02
56	33	0.900	7.04	0.01	1.02	1.02	1.02	1.02	1.02	1.02
56	34	0.900	9.34	0.01	1.02	1.02	1.02	1.02	1.02	1.02
56	35	0.900	11.59	0.01	1.02	1.02	1.02	1.02	1.02	1.02
56	36	0.900	12.55	0.01	1.02	1.02	1.02	1.02	1.02	1.02

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
57	22	0.900	0.04	1.418	-0.247	-0.239	-0.243	-0.230	-0.224	-0.227
57	23	0.900	0.12	1.210	-0.234	-0.231	-0.233	-0.219	-0.210	-0.215
57	24	0.900	0.10	1.104	-0.226	-0.222	-0.229	-0.219	-0.212	-0.216
57	25	0.899	0.11	1.151	-0.226	-0.230	-0.227	-0.217	-0.211	-0.214
57	26	0.900	0.03	0.000	-0.224	-0.231	-0.227	-0.218	-0.215	-0.215
57	27	0.900	0.08	0.052	-0.222	-0.230	-0.226	-0.216	-0.212	-0.214
57	28	0.900	0.03	1.006	-0.225	-0.233	-0.229	-0.218	-0.215	-0.216
57	29	0.900	0.01	2.111	-0.233	-0.238	-0.235	-0.226	-0.222	-0.224
58	4	0.896	1.229	0.000	-0.231	-0.225	-0.228	-0.219	-0.215	-0.217
58	5	0.896	1.004	0.000	-0.229	-0.225	-0.227	-0.217	-0.210	-0.214
58	6	0.896	1.000	0.000	-0.229	-0.224	-0.226	-0.215	-0.209	-0.212
58	7	0.896	1.000	0.000	-0.227	-0.224	-0.226	-0.211	-0.203	-0.207
58	8	0.896	1.000	0.000	-0.226	-0.224	-0.225	-0.207	-0.200	-0.204
58	9	0.896	1.000	0.000	-0.227	-0.233	-0.227	-0.207	-0.197	-0.200
58	10	0.896	1.075	0.000	-0.235	-0.236	-0.234	-0.212	-0.204	-0.208
58	11	0.896	1.172	0.000	-0.244	-0.240	-0.242	-0.217	-0.210	-0.213
58	12	0.896	1.340	0.000	-0.257	-0.251	-0.254	-0.230	-0.223	-0.227
58	13	0.897	1.382	0.000	-0.258	-0.257	-0.257	-0.237	-0.229	-0.233
58	14	0.896	1.486	0.000	-0.266	-0.264	-0.265	-0.244	-0.236	-0.240
58	15	0.896	1.599	0.000	-0.278	-0.276	-0.277	-0.256	-0.249	-0.252
58	16	0.897	1.701	0.000	-0.287	-0.287	-0.287	-0.269	-0.262	-0.266
58	17	0.896	1.923	0.000	-0.315	-0.311	-0.313	-0.302	-0.298	-0.300
58	18	0.896	1.001	0.000	-0.231	-0.229	-0.230	-0.219	-0.215	-0.217
59	1	0.896	1.228	0.000	-0.236	-0.235	-0.236	-0.227	-0.221	-0.224
59	2	0.896	1.004	0.000	-0.232	-0.234	-0.233	-0.222	-0.215	-0.219
59	3	0.896	1.000	0.000	-0.229	-0.235	-0.232	-0.216	-0.210	-0.213
59	4	0.896	1.049	0.000	-0.229	-0.233	-0.232	-0.212	-0.205	-0.208
59	5	0.896	1.069	0.000	-0.233	-0.234	-0.236	-0.212	-0.206	-0.209
59	6	0.897	1.079	0.000	-0.244	-0.248	-0.246	-0.212	-0.200	-0.203
59	7	0.896	1.174	0.000	-0.252	-0.256	-0.254	-0.212	-0.200	-0.203
59	8	0.896	1.347	0.000	-0.268	-0.268	-0.268	-0.242	-0.236	-0.239
59	9	0.896	1.382	0.000	-0.272	-0.272	-0.272	-0.245	-0.238	-0.241
59	10	0.896	1.474	0.000	-0.283	-0.282	-0.282	-0.253	-0.248	-0.251
59	11	0.896	1.582	0.000	-0.292	-0.294	-0.293	-0.266	-0.260	-0.263
59	12	0.896	1.705	0.000	-0.297	-0.297	-0.297	-0.277	-0.272	-0.275
59	13	0.896	1.932	0.000	-0.320	-0.320	-0.320	-0.313	-0.310	-0.311
59	14	0.896	0.001	0.000	-0.227	-0.236	-0.232	-0.220	-0.215	-0.217
59	15	0.897	0.001	0.000	-0.227	-0.236	-0.232	-0.220	-0.215	-0.217
60	1	0.896	1.222	0.000	-0.253	-0.263	-0.258	-0.251	-0.248	-0.249

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
62	12	0.896	16.16	2.08	-0.331	-0.348	-0.340	-0.315	-0.319	-0.317
62	13	0.895	17.20	2.08	-0.337	-0.357	-0.347	-0.328	-0.330	-0.330
62	14	0.896	19.48	2.09	-0.364	-0.387	-0.375	-0.365	-0.365	-0.365
62	15	0.896	0.02	2.06	-0.245	-0.258	-0.251	-0.245	-0.242	-0.243
63	1	0.896	2.26	2.05	-0.254	-0.254	-0.254	-0.237	-0.230	-0.233
63	2	0.897	2.06	2.05	-0.250	-0.251	-0.251	-0.233	-0.225	-0.229
63	3	0.895	2.11	2.05	-0.250	-0.248	-0.248	-0.233	-0.224	-0.227
63	4	0.896	4.27	2.06	-0.250	-0.250	-0.244	-0.232	-0.224	-0.229
63	5	0.897	6.56	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	6	0.896	8.76	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	7	0.896	11.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	8	0.896	15.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	9	0.896	19.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	10	0.896	23.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	11	0.896	27.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	12	0.896	31.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	13	0.896	35.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	14	0.896	39.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
63	15	0.896	43.87	2.06	-0.248	-0.253	-0.251	-0.234	-0.226	-0.230
64	4	0.895	2.19	2.06	-0.254	-0.252	-0.249	-0.230	-0.224	-0.227
64	5	0.896	4.07	2.06	-0.248	-0.237	-0.242	-0.227	-0.224	-0.223
64	6	0.896	5.95	2.06	-0.244	-0.235	-0.239	-0.224	-0.224	-0.223
64	7	0.896	7.83	2.06	-0.240	-0.230	-0.236	-0.222	-0.222	-0.223
64	8	0.896	9.71	2.06	-0.236	-0.226	-0.232	-0.218	-0.218	-0.223
64	10	0.895	11.59	2.06	-0.232	-0.222	-0.228	-0.214	-0.214	-0.223
64	11	0.896	13.47	2.06	-0.228	-0.218	-0.224	-0.210	-0.210	-0.223
64	12	0.896	15.35	2.06	-0.224	-0.214	-0.220	-0.206	-0.206	-0.223
64	13	0.896	17.23	2.06	-0.220	-0.210	-0.216	-0.202	-0.202	-0.223
64	14	0.896	19.11	2.06	-0.216	-0.206	-0.212	-0.198	-0.198	-0.223
64	15	0.896	20.99	2.06	-0.212	-0.202	-0.208	-0.194	-0.194	-0.223
64	16	0.896	22.87	2.06	-0.208	-0.198	-0.204	-0.190	-0.190	-0.223
64	17	0.896	24.75	2.06	-0.204	-0.194	-0.200	-0.186	-0.186	-0.223
64	18	0.897	26.63	2.06	-0.200	-0.190	-0.196	-0.182	-0.182	-0.223
65	1	0.896	0.05	6.17	-0.255	-0.259	-0.257	-0.252	-0.249	-0.251
65	2	0.897	0.07	4.11	-0.249	-0.253	-0.251	-0.246	-0.243	-0.245
65	3	0.896	0.05	2.11	-0.243	-0.247	-0.245	-0.240	-0.237	-0.239
65	4	0.896	0.04	1.11	-0.237	-0.241	-0.239	-0.234	-0.231	-0.233
65	5	0.896	0.03	0.50	-0.231	-0.235	-0.233	-0.228	-0.225	-0.227

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _p _{b1}	C _p _{b2}	C _p _b	C _p _{c1}	C _p _{c2}	C _p _c
65	6	0.897	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
66	1	0.897	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
68	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
69	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
71	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
73	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
74	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
75	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
76	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
77	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
78	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
79	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
80	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
81	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
82	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
83	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
84	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
85	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
86	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
87	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
88	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
89	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
90	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
91	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
92	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
93	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
94	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
96	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
98	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	1	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	C_{Pb1}	C_{Pb2}	C_{Pb}	C_{Pc1}	C_{Pc2}	C_{Pc}
68	9	0.896	16.03	2.08	-0.263	-0.291	-0.277	-0.266	-0.268	-0.267
68	10	0.896	16.16	4.14	-0.265	-0.299	-0.282	-0.276	-0.277	-0.276
68	11	0.896	16.20	6.22	-0.278	-0.310	-0.294	-0.285	-0.287	-0.286
69	18	0.895	21.50	1.23	0.395	0.472	0.384	0.366	0.360	0.363
69	19	0.897	21.55	1.14	0.391	0.471	0.381	0.366	0.360	0.363
69	20	0.897	21.50	1.08	0.386	0.471	0.373	0.365	0.360	0.363
69	21	0.896	21.47	1.03	0.377	0.467	0.369	0.367	0.361	0.364
69	22	0.896	21.40	0.99	0.372	0.465	0.369	0.369	0.361	0.364
69	23	0.896	21.48	0.92	0.373	0.464	0.368	0.369	0.361	0.364
69	24	0.896	21.48	0.88	0.370	0.460	0.367	0.369	0.361	0.364
69	25	0.896	21.48	0.84	0.366	0.457	0.367	0.369	0.361	0.364
69	26	0.896	21.43	0.80	0.369	0.470	0.369	0.368	0.362	0.365
69	27	0.896	21.43	0.76	0.369	0.470	0.369	0.368	0.362	0.365
69	28	0.896	21.43	0.72	0.369	0.470	0.369	0.368	0.362	0.365
69	29	0.896	21.43	0.68	0.369	0.470	0.369	0.368	0.362	0.365
70	1	0.896	21.68	1.21	0.440	0.443	0.444	0.437	0.434	0.436
70	2	0.897	21.42	1.13	0.442	0.438	0.440	0.437	0.434	0.436
70	3	0.896	21.50	1.08	0.442	0.433	0.440	0.437	0.434	0.436
70	4	0.896	21.50	1.03	0.442	0.433	0.440	0.437	0.434	0.436
70	5	0.896	21.47	0.99	0.442	0.433	0.440	0.437	0.434	0.436
70	6	0.897	21.50	0.94	0.442	0.433	0.440	0.437	0.434	0.436
70	7	0.897	21.50	0.89	0.442	0.433	0.440	0.437	0.434	0.436
70	8	0.896	21.49	0.84	0.442	0.433	0.440	0.437	0.434	0.436
70	9	0.896	21.49	0.79	0.442	0.433	0.440	0.437	0.434	0.436
70	10	0.895	21.49	0.74	0.442	0.433	0.440	0.437	0.434	0.436
70	11	0.896	21.49	0.69	0.442	0.433	0.440	0.437	0.434	0.436
70	12	0.897	21.54	0.64	0.442	0.433	0.440	0.437	0.434	0.436
70	13	0.897	21.54	0.59	0.442	0.433	0.440	0.437	0.434	0.436
71	1	0.896	16.26	1.26	0.348	0.339	0.343	0.327	0.327	0.329
71	2	0.897	16.17	1.21	0.348	0.339	0.343	0.327	0.327	0.329
71	3	0.897	16.16	1.16	0.348	0.339	0.343	0.327	0.327	0.329
71	4	0.897	16.12	1.11	0.348	0.339	0.343	0.327	0.327	0.329
71	5	0.897	16.12	1.06	0.348	0.339	0.343	0.327	0.327	0.329
71	6	0.897	16.12	1.01	0.348	0.339	0.343	0.327	0.327	0.329
71	7	0.897	16.12	0.96	0.348	0.339	0.343	0.327	0.327	0.329
71	8	0.896	16.10	0.91	0.348	0.339	0.343	0.327	0.327	0.329
71	9	0.896	16.10	0.86	0.348	0.339	0.343	0.327	0.327	0.329
71	10	0.896	16.16	0.81	0.348	0.339	0.343	0.327	0.327	0.329
71	11	0.896	16.16	0.76	0.348	0.339	0.343	0.327	0.327	0.329
71	12	0.896	16.16	0.71	0.348	0.339	0.343	0.327	0.327	0.329
71	13	0.896	16.16	0.66	0.348	0.339	0.343	0.327	0.327	0.329
71	14	0.896	16.16	0.61	0.348	0.339	0.343	0.327	0.327	0.329
71	15	0.896	16.16	0.56	0.348	0.339	0.343	0.327	0.327	0.329
71	16	0.896	16.16	0.51	0.348	0.339	0.343	0.327	0.327	0.329
71	17	0.896	16.16	0.46	0.348	0.339	0.343	0.327	0.327	0.329
71	18	0.896	16.16	0.41	0.348	0.339	0.343	0.327	0.327	0.329
71	19	0.896	16.16	0.36	0.348	0.339	0.343	0.327	0.327	0.329
71	20	0.896	16.16	0.31	0.348	0.339	0.343	0.327	0.327	0.329
71	21	0.896	16.16	0.26	0.348	0.339	0.343	0.327	0.327	0.329
71	22	0.896	16.16	0.21	0.348	0.339	0.343	0.327	0.327	0.329
71	23	0.896	16.16	0.16	0.348	0.339	0.343	0.327	0.327	0.329
71	24	0.896	16.16	0.11	0.348	0.339	0.343	0.327	0.327	0.329
71	25	0.896	16.16	0.06	0.348	0.339	0.343	0.327	0.327	0.329
71	26	0.896	16.16	0.01	0.348	0.339	0.343	0.327	0.327	0.329

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
72	4	0.897	11.00	16.18	0.2312	0.287	0.299	0.276	0.275	0.275
72	5	0.896	10.94	14.11	0.2309	0.273	0.291	0.267	0.255	0.258
72	6	0.897	10.95	12.06	0.2301	0.272	0.286	0.255	0.245	0.250
72	7	0.897	10.93	11.02	0.2295	0.274	0.295	0.255	0.246	0.251
72	8	0.897	10.91	10.50	0.2295	0.274	0.283	0.255	0.246	0.250
72	9	0.896	10.87	10.00	0.2292	0.274	0.283	0.255	0.247	0.251
72	10	0.897	10.82	0.50	0.2294	0.276	0.285	0.257	0.251	0.254
72	11	0.897	10.93	1.03	0.2292	0.278	0.285	0.259	0.253	0.256
72	12	0.897	10.94	2.07	0.2291	0.279	0.285	0.261	0.257	0.259
72	13	0.897	11.02	4.11	0.2287	0.285	0.285	0.271	0.269	0.270
72	14	0.897	11.05	6.18	0.2292	0.293	0.299	0.285	0.282	0.284
72	15	0.896	10.91	0.00	0.2291	0.276	0.283	0.257	0.249	0.253
73	1	0.896	5.59	16.17	0.285	0.277	0.281	0.271	0.265	0.268
73	2	0.896	5.54	14.11	0.270	0.257	0.264	0.248	0.238	0.243
73	3	0.897	5.57	12.06	0.256	0.245	0.251	0.236	0.226	0.231
73	4	0.897	5.53	11.02	0.248	0.244	0.246	0.235	0.226	0.231
73	5	0.897	5.51	10.50	0.244	0.243	0.244	0.235	0.226	0.231
73	6	0.896	5.48	0.00	0.241	0.242	0.242	0.234	0.226	0.230
73	7	0.896	5.54	0.50	0.243	0.243	0.243	0.235	0.227	0.231
73	8	0.896	5.51	1.03	0.246	0.247	0.246	0.237	0.229	0.233
73	9	0.897	5.51	2.06	0.254	0.253	0.254	0.243	0.235	0.240
73	10	0.896	5.56	4.11	0.259	0.267	0.268	0.255	0.247	0.251
73	11	0.896	5.62	6.17	0.284	0.286	0.285	0.262	0.257	0.261
73	12	0.896	5.47	0.00	0.239	0.243	0.241	0.232	0.226	0.229
74	8	0.897	0.15	1.04	0.239	0.251	0.245	0.239	0.235	0.237
74	9	0.897	0.08	2.06	0.247	0.260	0.254	0.247	0.243	0.245
74	10	0.896	0.08	4.10	0.265	0.276	0.271	0.268	0.265	0.266
74	11	0.896	0.11	6.16	0.280	0.293	0.287	0.285	0.283	0.284
74	12	0.895	0.07	16.17	0.271	0.280	0.276	0.269	0.268	0.268
74	13	0.896	0.02	14.10	0.260	0.262	0.261	0.247	0.243	0.245
74	14	0.896	0.09	12.06	0.247	0.249	0.248	0.233	0.229	0.231
74	15	0.897	0.07	11.02	0.240	0.249	0.244	0.235	0.231	0.232
74	16	0.896	0.06	10.50	0.235	0.246	0.241	0.235	0.231	0.232
74	17	0.896	0.04	0.00	0.231	0.245	0.238	0.234	0.229	0.231
75	1	0.896	0.00	16.17	0.222	0.243	0.232	0.233	0.231	0.232
75	2	0.896	0.03	14.11	0.215	0.235	0.225	0.224	0.221	0.224
75	3	0.896	0.00	12.06	0.212	0.230	0.221	0.215	0.215	0.215
75	4	0.896	0.00	11.03	0.209	0.229	0.219	0.214	0.211	0.214
75	5	0.896	0.00	10.50	0.208	0.227	0.218	0.214	0.214	0.214

435

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
75	6	0.895	10.04	0.00	-0.207	-0.228	-0.218	-0.215	-0.214	-0.215
75	7	0.896	10.02	0.50	-0.206	-0.228	-0.217	-0.214	-0.214	-0.214
75	8	0.896	10.02	1.03	-0.207	-0.229	-0.218	-0.216	-0.215	-0.215
75	9	0.896	10.04	0.06	-0.207	-0.229	-0.218	-0.217	-0.217	-0.217
75	10	0.896	10.02	4.11	-0.215	-0.227	-0.227	-0.229	-0.228	-0.229
75	11	0.895	10.00	6.17	-0.223	-0.229	-0.236	-0.239	-0.237	-0.238
75	12	0.897	10.00	0.00	-0.206	-0.228	-0.217	-0.215	-0.215	-0.215
76	1	0.896	5.60	-6.17	-0.216	-0.238	-0.227	-0.226	-0.227	-0.227
76	2	0.896	5.48	-4.11	-0.209	-0.232	-0.220	-0.213	-0.210	-0.211
76	3	0.896	5.44	-2.06	-0.207	-0.226	-0.216	-0.203	-0.205	-0.204
76	4	0.896	5.43	-1.03	-0.204	-0.225	-0.214	-0.202	-0.204	-0.203
76	5	0.896	5.40	0.00	-0.203	-0.226	-0.214	-0.200	-0.205	-0.204
76	6	0.896	5.41	0.00	-0.203	-0.227	-0.215	-0.205	-0.206	-0.205
76	7	0.896	5.37	0.51	-0.203	-0.227	-0.215	-0.206	-0.206	-0.206
76	8	0.896	5.40	1.03	-0.202	-0.227	-0.214	-0.204	-0.206	-0.205
76	9	0.896	5.42	2.07	-0.202	-0.227	-0.215	-0.208	-0.208	-0.208
76	10	0.896	5.52	4.11	-0.205	-0.235	-0.220	-0.217	-0.218	-0.218
76	11	0.896	5.54	6.17	-0.215	-0.245	-0.230	-0.232	-0.232	-0.232
76	12	0.896	5.41	0.00	-0.204	-0.226	-0.215	-0.205	-0.205	-0.205
77	4	0.896	10.89	-6.19	-0.243	-0.226	-0.234	-0.223	-0.224	-0.224
77	5	0.896	10.81	-4.11	-0.237	-0.220	-0.229	-0.215	-0.213	-0.214
77	6	0.896	10.81	-2.06	-0.232	-0.224	-0.228	-0.211	-0.207	-0.209
77	7	0.896	10.79	-1.02	-0.230	-0.224	-0.227	-0.211	-0.209	-0.210
77	8	0.896	10.78	0.00	-0.232	-0.226	-0.229	-0.213	-0.210	-0.212
77	9	0.896	10.79	0.50	-0.232	-0.226	-0.229	-0.213	-0.210	-0.212
77	10	0.897	10.82	0.51	-0.233	-0.227	-0.230	-0.213	-0.211	-0.212
77	11	0.897	10.81	1.03	-0.233	-0.227	-0.230	-0.214	-0.213	-0.213
77	12	0.896	10.80	2.07	-0.234	-0.229	-0.231	-0.217	-0.216	-0.217
77	13	0.897	10.89	4.12	-0.234	-0.233	-0.233	-0.226	-0.226	-0.226
77	14	0.896	10.93	6.19	-0.241	-0.239	-0.240	-0.236	-0.234	-0.235
77	15	0.897	10.80	0.00	-0.234	-0.227	-0.230	-0.216	-0.216	-0.215
78	1	0.896	16.19	-6.20	-0.264	-0.251	-0.257	-0.249	-0.246	-0.248
78	2	0.896	16.11	-4.13	-0.264	-0.253	-0.258	-0.249	-0.246	-0.247
78	3	0.896	16.11	-2.07	-0.265	-0.257	-0.261	-0.249	-0.244	-0.247
78	4	0.897	16.07	-1.02	-0.265	-0.259	-0.262	-0.250	-0.245	-0.249
78	5	0.897	16.08	0.50	-0.264	-0.260	-0.262	-0.251	-0.247	-0.249
78	6	0.896	15.99	0.00	-0.262	-0.258	-0.260	-0.250	-0.245	-0.248
78	7	0.896	16.09	1.02	-0.261	-0.257	-0.259	-0.250	-0.246	-0.248
78	8	0.896	16.06	1.03	-0.258	-0.256	-0.257	-0.251	-0.248	-0.249

496

ORIGINAL PAGE 1
OF FOUR QUALITY

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
78	9	0.896	16.05	0.51	0.258	0.258	0.258	0.258	0.258	0.258
78	10	0.898	16.11	2.08	0.258	0.258	0.258	0.258	0.258	0.258
78	11	0.896	16.25	4.14	0.254	0.259	0.257	0.253	0.254	0.254
78	12	0.896	16.27	6.21	0.259	0.264	0.262	0.259	0.257	0.257
78	13	0.896	16.10	0.00	0.259	0.260	0.260	0.252	0.246	0.249
79	1	0.896	21.55	16.23	0.351	0.343	0.347	0.334	0.333	0.334
79	2	0.896	21.51	14.14	0.349	0.345	0.347	0.337	0.336	0.336
79	3	0.897	21.43	12.07	0.347	0.347	0.347	0.340	0.339	0.339
79	4	0.897	21.43	10.03	0.343	0.346	0.344	0.340	0.338	0.338
79	5	0.897	21.43	0.50	0.344	0.344	0.342	0.340	0.338	0.338
79	6	0.896	21.45	0.01	0.335	0.338	0.336	0.330	0.326	0.326
79	7	0.896	21.44	0.52	0.336	0.341	0.336	0.331	0.327	0.327
79	8	0.896	21.42	1.04	0.332	0.344	0.338	0.336	0.332	0.332
79	9	0.897	21.47	2.09	0.330	0.346	0.338	0.336	0.332	0.332
79	10	0.896	21.59	4.16	0.325	0.346	0.335	0.332	0.327	0.327
79	11	0.896	21.62	6.20	0.331	0.356	0.343	0.337	0.333	0.333
79	12	0.897	21.45	0.00	0.333	0.347	0.341	0.340	0.337	0.333
80	5	0.896	0.01	0.00	0.219	0.241	0.230	0.224	0.222	0.222
80	6	0.896	0.02	0.00	0.219	0.241	0.230	0.224	0.221	0.221
80	7	0.897	0.02	0.00	0.218	0.242	0.230	0.223	0.220	0.220
80	8	0.896	0.01	0.01	0.217	0.241	0.228	0.222	0.219	0.219
80	9	0.896	0.01	0.01	0.217	0.241	0.228	0.222	0.218	0.218
80	10	0.896	0.01	0.00	0.217	0.241	0.228	0.222	0.219	0.219
80	11	0.896	0.00	0.00	0.218	0.241	0.228	0.222	0.219	0.219
80	12	0.896	0.01	0.00	0.217	0.240	0.228	0.222	0.219	0.219
80	13	0.897	0.00	0.00	0.218	0.239	0.228	0.222	0.218	0.218
80	14	0.897	0.00	0.00	0.218	0.242	0.230	0.222	0.218	0.218
80	15	0.896	0.01	0.00	0.216	0.241	0.228	0.222	0.218	0.218
80	16	0.895	0.01	0.00	0.216	0.242	0.228	0.222	0.218	0.218
80	17	0.897	0.01	0.02	0.215	0.239	0.227	0.222	0.217	0.217
80	18	0.896	0.02	0.01	0.215	0.241	0.228	0.222	0.217	0.217
80	19	0.897	0.01	0.00	0.216	0.240	0.228	0.222	0.217	0.217
80	20	0.896	0.02	0.01	0.216	0.238	0.228	0.222	0.217	0.217
80	21	0.897	0.02	0.01	0.214	0.239	0.228	0.222	0.217	0.217
80	22	0.896	0.02	0.01	0.213	0.239	0.228	0.222	0.217	0.217
80	23	0.897	0.02	0.01	0.212	0.240	0.228	0.222	0.217	0.217
80	24	0.896	0.03	0.02	0.211	0.240	0.228	0.222	0.217	0.217
81	1	0.896	5.42	0.00	0.210	0.236	0.223	0.212	0.208	0.210
81	2	0.896	5.42	0.00	0.210	0.237	0.223	0.213	0.210	0.212

4637

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
81	3	0.896	5.43	0.00	-0.208	0.239	0.223	0.000	0.000	0.000
81	4	0.896	5.43	0.00	-0.211	0.237	0.224	0.000	0.000	0.000
81	5	0.896	5.43	0.00	-0.208	0.236	0.222	0.000	0.000	0.000
81	6	0.896	5.43	0.00	-0.208	0.239	0.224	0.000	0.000	0.000
81	7	0.896	5.43	0.00	-0.208	0.236	0.224	0.000	0.000	0.000
81	8	0.896	5.43	0.00	-0.210	0.238	0.224	0.000	0.000	0.000
81	9	0.896	5.43	0.00	-0.212	0.237	0.224	0.000	0.000	0.000
81	10	0.896	5.43	0.00	-0.213	0.237	0.225	0.000	0.000	0.000
81	11	0.896	5.43	0.00	-0.212	0.239	0.225	0.000	0.000	0.000
81	12	0.896	5.43	0.00	-0.214	0.239	0.227	0.000	0.000	0.000
81	13	0.896	5.43	0.00	-0.212	0.235	0.224	0.000	0.000	0.000
81	14	0.896	5.43	0.00	-0.213	0.235	0.224	0.000	0.000	0.000
81	15	0.896	5.43	0.00	-0.212	0.238	0.225	0.000	0.000	0.000
81	16	0.896	5.43	0.00	-0.211	0.238	0.225	0.000	0.000	0.000
81	17	0.896	5.43	0.00	-0.211	0.239	0.225	0.000	0.000	0.000
81	18	0.896	5.43	0.00	-0.211	0.239	0.225	0.000	0.000	0.000
81	19	0.896	5.43	0.00	-0.208	0.235	0.222	0.000	0.000	0.000
81	20	0.896	5.43	0.00	-0.209	0.235	0.222	0.000	0.000	0.000
81	21	0.896	5.43	0.00	-0.206	0.235	0.221	0.000	0.000	0.000
82	2	0.896	10.81	0.00	0.229	0.254	0.241	0.000	0.000	0.000
82	3	0.896	10.81	0.00	0.228	0.252	0.240	0.000	0.000	0.000
82	4	0.896	10.82	0.00	0.228	0.251	0.239	0.000	0.000	0.000
82	5	0.896	10.82	0.00	0.228	0.251	0.240	0.000	0.000	0.000
82	6	0.896	10.82	0.00	0.226	0.251	0.240	0.000	0.000	0.000
82	7	0.896	10.82	0.00	0.225	0.251	0.238	0.000	0.000	0.000
82	8	0.896	10.81	0.00	0.226	0.251	0.240	0.000	0.000	0.000
82	9	0.896	10.82	0.00	0.227	0.251	0.240	0.000	0.000	0.000
82	10	0.896	10.83	0.00	0.229	0.251	0.242	0.000	0.000	0.000
82	11	0.896	10.86	0.00	0.229	0.251	0.242	0.000	0.000	0.000
82	12	0.896	10.85	0.01	0.227	0.251	0.241	0.000	0.000	0.000
82	13	0.896	10.85	0.00	0.229	0.251	0.241	0.000	0.000	0.000
82	14	0.896	10.87	0.00	0.232	0.251	0.243	0.000	0.000	0.000
82	15	0.896	10.87	0.00	0.231	0.252	0.241	0.000	0.000	0.000
82	16	0.896	10.86	0.00	0.234	0.251	0.244	0.000	0.000	0.000
82	17	0.896	10.89	0.01	0.232	0.251	0.244	0.000	0.000	0.000
82	18	0.896	10.89	0.00	0.233	0.251	0.244	0.000	0.000	0.000
82	19	0.896	10.83	0.00	0.235	0.259	0.246	0.000	0.000	0.000
82	20	0.896	10.84	0.01	0.234	0.255	0.248	0.000	0.000	0.000
82	21	0.896	10.83	0.01	0.232	0.267	0.249	0.000	0.000	0.000
83	1	0.896	16.10	0.01	-0.287	-0.302	-0.295	-0.269	-0.268	-0.268

438

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
85	1	0.896	21	0	1	1	1	1	1	1
85	2	0.896	21	0	1	1	1	1	1	1
85	3	0.896	21	0	1	1	1	1	1	1
85	4	0.896	21	0	1	1	1	1	1	1
85	5	0.896	21	0	1	1	1	1	1	1
85	6	0.896	21	0	1	1	1	1	1	1
85	7	0.896	21	0	1	1	1	1	1	1
85	8	0.896	21	0	1	1	1	1	1	1
85	9	0.896	21	0	1	1	1	1	1	1
85	10	0.896	21	0	1	1	1	1	1	1
85	11	0.896	21	0	1	1	1	1	1	1
85	12	0.896	21	0	1	1	1	1	1	1
85	13	0.896	21	0	1	1	1	1	1	1
85	14	0.896	21	0	1	1	1	1	1	1
85	15	0.896	21	0	1	1	1	1	1	1
85	16	0.896	21	0	1	1	1	1	1	1
85	17	0.896	21	0	1	1	1	1	1	1
85	18	0.896	21	0	1	1	1	1	1	1
85	19	0.896	21	0	1	1	1	1	1	1
85	20	0.897	21	0	1	1	1	1	1	1
85	21	0.897	21	0	1	1	1	1	1	1
86	1	0.896	0	1	1	1	1	1	1	1
86	2	0.896	0	1	1	1	1	1	1	1
86	3	0.896	0	1	1	1	1	1	1	1
86	4	0.896	0	1	1	1	1	1	1	1
86	5	0.896	0	1	1	1	1	1	1	1
86	6	0.896	0	1	1	1	1	1	1	1
86	7	0.896	0	1	1	1	1	1	1	1
86	8	0.896	0	1	1	1	1	1	1	1
86	9	0.896	0	1	1	1	1	1	1	1
86	10	0.896	0	1	1	1	1	1	1	1
86	11	0.896	0	1	1	1	1	1	1	1
86	12	0.896	0	1	1	1	1	1	1	1
86	13	0.896	0	1	1	1	1	1	1	1
86	14	0.896	0	1	1	1	1	1	1	1
86	15	0.896	0	1	1	1	1	1	1	1
86	16	0.896	0	1	1	1	1	1	1	1
87	2	0.897	5	1	1	1	1	1	1	1
87	4	0.896	5	1	1	1	1	1	1	1
87	4	0.897	5	1	1	1	1	1	1	1

500

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
87	5	0.895	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	6	0.897	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	7	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	8	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	9	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	10	0.897	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	11	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	12	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	13	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	14	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
87	15	0.896	5.50	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	1	0.897	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	2	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	3	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	4	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	5	0.897	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	6	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	7	0.897	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	8	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	9	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	10	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	11	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	12	0.897	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	13	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	14	0.896	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
88	15	0.897	10.92	1.000	1.000	1.000	1.000	1.000	1.000	1.000
89	15	0.900	4.76	2.13	1.000	1.000	1.000	1.000	1.000	1.000
89	16	0.900	4.09	2.14	1.000	1.000	1.000	1.000	1.000	1.000
89	17	0.900	3.43	2.14	1.000	1.000	1.000	1.000	1.000	1.000
89	18	0.898	11.65	2.14	1.000	1.000	1.000	1.000	1.000	1.000
89	19	0.899	12.67	2.14	1.000	1.000	1.000	1.000	1.000	1.000
89	20	0.899	14.44	2.15	1.000	1.000	1.000	1.000	1.000	1.000
89	21	0.899	14.44	2.14	1.000	1.000	1.000	1.000	1.000	1.000
89	22	0.899	16.01	2.15	1.000	1.000	1.000	1.000	1.000	1.000
89	23	0.900	17.14	2.16	1.000	1.000	1.000	1.000	1.000	1.000
89	24	0.898	18.33	2.16	1.000	1.000	1.000	1.000	1.000	1.000
89	25	0.898	20.63	2.14	1.000	1.000	1.000	1.000	1.000	1.000
90	8	0.599	0.21	2.07	1.000	1.000	1.000	1.000	1.000	1.000
90	9	0.598	2.32	2.07	1.000	1.000	1.000	1.000	1.000	1.000

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
90	10	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	11	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	12	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	13	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	14	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	15	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	16	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	17	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	18	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	19	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
90	20	0.0000	4	0.06	0.00	0.00	0.00	0.00	0.00	0.00
91	3	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	4	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	5	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	6	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	7	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	8	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	9	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	10	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	11	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	12	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	13	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	14	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	15	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	16	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	17	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	18	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	19	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	20	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	21	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	22	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	23	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	24	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	25	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	26	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	27	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	28	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	29	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00
91	30	0.0000	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
94	19	0.598	0.25	4.13	0.235	0.233	0.229	0.233	0.234	0.233
94	20	0.598	0.24	6.21	0.233	0.233	0.233	0.233	0.233	0.233
95	4	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	5	0.836	0.06	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	6	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	7	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	8	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	9	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	10	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	11	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	12	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	13	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	14	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	15	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	16	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	17	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	18	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	19	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	20	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	21	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	22	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	23	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	24	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	25	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	26	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	27	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	28	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	29	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	30	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	31	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	32	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	33	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	34	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	35	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	36	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	37	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	38	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	39	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	40	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	41	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	42	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	43	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	44	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	45	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	46	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	47	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	48	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	49	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000
95	50	0.836	0.07	0.00	0.000	0.000	0.000	0.000	0.000	0.000

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	C_{Pb1}	C_{Pb2}	C_{Pb}	C_{Pc1}	C_{Pc2}	C_{Pc}
97	1	0.896	9.88	-0.00	-0.236	-0.232	-0.234	0.000	0.000	0.000
97	2	0.896	9.88	-0.00	-0.234	-0.231	-0.232	0.000	0.000	0.000
97	3	0.896	9.88	-0.00	-0.231	-0.229	-0.230	0.000	0.000	0.000
97	4	0.896	9.88	-0.00	-0.226	-0.226	-0.227	0.000	0.000	0.000
97	5	0.896	9.88	-0.00	-0.234	-0.225	-0.229	0.000	0.000	0.000
97	6	0.896	9.87	-0.00	-0.233	-0.227	-0.230	0.000	0.000	0.000
97	7	0.896	9.87	-0.00	-0.224	-0.229	-0.226	0.000	0.000	0.000
97	8	0.896	9.87	-0.01	-0.224	-0.229	-0.226	0.000	0.000	0.000
97	9	0.896	9.88	-0.01	-0.227	-0.229	-0.228	0.000	0.000	0.000
97	10	0.896	9.88	-0.01	-0.229	-0.222	-0.225	0.000	0.000	0.000
97	11	0.896	9.88	-0.01	-0.229	-0.232	-0.230	0.000	0.000	0.000
97	12	0.896	9.88	-0.01	-0.230	-0.234	-0.232	0.000	0.000	0.000
97	13	0.896	9.88	-0.01	-0.233	-0.237	-0.235	0.000	0.000	0.000
97	14	0.896	9.89	-0.01	-0.236	-0.237	-0.236	0.000	0.000	0.000
97	15	0.896	9.88	-0.01	-0.237	-0.239	-0.238	0.000	0.000	0.000
97	16	0.896	9.88	-0.01	-0.238	-0.241	-0.239	0.000	0.000	0.000
97	17	0.896	9.89	-0.01	-0.241	-0.243	-0.242	0.000	0.000	0.000
97	18	0.896	9.88	-0.01	-0.241	-0.242	-0.241	0.000	0.000	0.000
98	1	0.896	14.59	0.00	-0.247	-0.249	-0.248	0.000	0.000	0.000
98	2	0.896	14.59	0.00	-0.246	-0.249	-0.247	0.000	0.000	0.000
98	3	0.896	14.57	0.00	-0.244	-0.249	-0.246	0.000	0.000	0.000
98	4	0.896	14.57	0.00	-0.244	-0.250	-0.247	0.000	0.000	0.000
98	5	0.896	14.58	0.00	-0.244	-0.248	-0.246	0.000	0.000	0.000
98	6	0.896	14.58	0.00	-0.244	-0.248	-0.245	0.000	0.000	0.000
98	7	0.896	14.58	0.00	-0.244	-0.247	-0.245	0.000	0.000	0.000
98	8	0.896	14.58	0.00	-0.244	-0.249	-0.246	0.000	0.000	0.000
98	9	0.896	14.58	0.00	-0.244	-0.247	-0.246	0.000	0.000	0.000
98	10	0.896	14.58	0.00	-0.244	-0.247	-0.246	0.000	0.000	0.000
98	11	0.896	14.59	0.00	-0.244	-0.248	-0.246	0.000	0.000	0.000
98	12	0.896	14.59	0.00	-0.244	-0.247	-0.246	0.000	0.000	0.000
98	13	0.896	14.60	0.00	-0.245	-0.249	-0.247	0.000	0.000	0.000
98	14	0.896	14.60	0.00	-0.246	-0.251	-0.248	0.000	0.000	0.000
98	15	0.896	14.62	0.00	-0.247	-0.251	-0.249	0.000	0.000	0.000
98	16	0.896	14.62	0.00	-0.247	-0.251	-0.249	0.000	0.000	0.000
98	17	0.896	14.62	0.00	-0.249	-0.251	-0.250	0.000	0.000	0.000
98	18	0.896	14.62	0.00	-0.250	-0.251	-0.251	0.000	0.000	0.000
98	19	0.896	14.62	0.00	-0.250	-0.257	-0.254	0.000	0.000	0.000
99	1	0.896	19.48	0.01	-0.301	-0.304	-0.302	0.000	0.000	0.000
99	2	0.896	19.50	0.01	-0.301	-0.305	-0.303	0.000	0.000	0.000
99	3	0.896	19.49	0.00	-0.300	-0.302	-0.301	0.000	0.000	0.000

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
99	4	0.899	19.49	0.00	-1.0298	-1.0303	-1.0300	-1.1297	-1.0297	-1.0297
99	5	0.899	19.48	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	6	0.899	19.48	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	7	0.899	19.48	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	8	0.899	19.48	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	9	0.899	19.48	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	10	0.899	19.50	1.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	11	0.899	19.48	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	12	0.899	19.49	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	13	0.899	19.50	1.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	14	0.899	19.50	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	15	0.899	19.49	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	16	0.899	19.48	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	17	0.899	19.49	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
99	18	0.899	19.50	0.00	-1.0299	-1.0300	-1.0299	-1.1299	-1.0299	-1.0299
100	4	0.896	14.73	0.00	-1.0352	-1.0317	-1.0335	-1.1304	-1.0296	-1.0300
100	5	0.896	14.71	0.00	-1.0355	-1.0318	-1.0335	-1.1304	-1.0296	-1.0300
100	6	0.897	14.71	0.00	-1.0351	-1.0316	-1.0334	-1.1303	-1.0293	-1.0298
100	7	0.895	14.71	0.00	-1.0346	-1.0315	-1.0331	-1.1300	-1.0291	-1.0295
100	8	0.896	14.73	0.00	-1.0345	-1.0313	-1.0329	-1.1300	-1.0288	-1.0292
100	9	0.896	14.72	0.00	-1.0341	-1.0312	-1.0326	-1.1300	-1.0287	-1.0291
100	10	0.896	14.73	0.00	-1.0340	-1.0312	-1.0326	-1.1300	-1.0288	-1.0291
100	11	0.895	14.71	0.00	-1.0336	-1.0311	-1.0325	-1.1300	-1.0288	-1.0290
100	12	0.896	14.73	0.00	-1.0339	-1.0312	-1.0325	-1.1300	-1.0288	-1.0290
100	13	0.896	14.71	0.00	-1.0337	-1.0310	-1.0323	-1.1300	-1.0288	-1.0290
100	14	0.896	14.73	0.00	-1.0336	-1.0312	-1.0324	-1.1300	-1.0289	-1.0290
100	15	0.896	14.72	0.00	-1.0337	-1.0312	-1.0324	-1.1300	-1.0289	-1.0290
100	16	0.896	14.72	0.00	-1.0342	-1.0317	-1.0330	-1.1300	-1.0288	-1.0290
100	17	0.896	14.73	0.00	-1.0344	-1.0321	-1.0333	-1.1300	-1.0288	-1.0290
100	18	0.896	14.72	0.00	-1.0346	-1.0322	-1.0334	-1.1300	-1.0289	-1.0290
101	1	0.897	19.56	0.00	-1.0411	-1.0398	-1.0405	-1.1385	-1.0379	-1.0382
101	2	0.896	19.55	0.00	-1.0409	-1.0397	-1.0403	-1.1385	-1.0381	-1.0383
101	3	0.896	19.56	0.00	-1.0402	-1.0390	-1.0396	-1.1378	-1.0374	-1.0376
101	4	0.897	19.56	0.00	-1.0398	-1.0387	-1.0393	-1.1377	-1.0373	-1.0375
101	5	0.896	19.56	0.00	-1.0393	-1.0381	-1.0387	-1.1372	-1.0367	-1.0370
101	6	0.896	19.56	0.00	-1.0387	-1.0377	-1.0382	-1.1369	-1.0364	-1.0366
101	7	0.896	19.55	0.00	-1.0381	-1.0373	-1.0377	-1.1369	-1.0361	-1.0363
101	8	0.896	19.53	0.00	-1.0378	-1.0372	-1.0375	-1.1365	-1.0361	-1.0363
101	9	0.896	19.57	0.00	-1.0375	-1.0368	-1.0372	-1.1365	-1.0358	-1.0360
101	10	0.896	19.57	0.00	-1.0376	-1.0368	-1.0372	-1.1365	-1.0358	-1.0363

506

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
101	11	0.896	19.57	0.00	-0.380	0.371	0.376	0.367	0.364	0.366
101	12	0.896	19.58	0.00	-0.388	0.376	0.382	0.372	0.368	0.370
101	13	0.896	19.58	0.00	-0.388	0.382	0.387	0.380	0.376	0.378
101	14	0.896	19.58	0.00	-0.392	0.384	0.391	0.380	0.376	0.378
101	15	0.896	19.58	0.00	-0.399	0.385	0.392	0.380	0.377	0.379
102	1	0.896	0.00	0.00	0.244	0.235	0.239	0.230	0.224	0.228
102	2	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	3	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	4	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	5	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	6	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	7	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	8	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	9	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	10	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	11	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	12	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	13	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	14	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	15	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	16	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	17	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	18	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	19	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	20	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
102	21	0.896	0.00	0.00	0.244	0.234	0.238	0.229	0.223	0.227
103	1	0.896	5.56	0.00	0.238	0.235	0.235	0.229	0.224	0.228
103	2	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	3	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	4	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	5	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	6	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	7	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	8	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	9	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	10	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	11	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	12	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	13	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	14	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	15	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	16	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	17	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	18	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	19	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	20	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228
103	21	0.896	5.56	0.00	0.237	0.236	0.236	0.229	0.224	0.228

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{p_{b1}}	C _{p_{b2}}	C _{p_b}	C _{p_{c1}}	C _{p_{c2}}	C _{p_c}
103	15	0.896	4.94	0.01	1.0247	1.0240	1.0244	1.0253	1.0252	1.0253
103	16	0.896	4.94	0.01	1.0247	1.0240	1.0244	1.0253	1.0252	1.0253
103	17	0.897	4.94	0.01	1.0247	1.0240	1.0244	1.0253	1.0252	1.0253
103	18	0.895	4.94	0.01	1.0247	1.0240	1.0244	1.0253	1.0252	1.0253
103	19	0.895	4.94	0.02	1.0247	1.0240	1.0244	1.0253	1.0252	1.0253
103	20	0.897	4.94	0.02	1.0247	1.0240	1.0244	1.0253	1.0252	1.0253
103	21	0.897	4.95	0.02	1.0251	1.0253	1.0253	1.0257	1.0266	1.0267
104	1	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	2	0.897	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	3	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	4	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	5	0.897	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	6	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	7	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	8	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	9	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	10	0.897	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	11	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	12	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	13	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	14	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	15	0.895	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	16	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	17	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	18	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	19	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	20	0.896	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	21	0.897	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
104	22	0.897	1.02	1.00	1.0263	1.0254	1.0258	1.0255	1.0259	1.0252
105	1	0.895	1.75	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	2	0.896	1.75	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	3	0.897	1.75	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	4	0.896	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	5	0.896	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	6	0.895	1.73	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	7	0.896	1.73	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	8	0.896	1.73	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	9	0.896	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	10	0.896	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	11	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	12	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	13	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	14	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	15	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	16	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	17	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	18	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	19	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	20	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	21	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260
105	22	0.895	1.74	1.00	1.0262	1.0257	1.0264	1.0261	1.0265	1.0260

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
105	15	0.8997	14.74	0.00	0.305	0.296	0.301	0.270	0.269	0.270
105	16	0.8995	14.73	0.00	0.300	0.299	0.302	0.271	0.272	0.272
105	17	0.8995	14.74	0.00	0.300	0.299	0.300	0.272	0.273	0.273
105	18	0.8995	14.74	0.00	0.300	0.298	0.300	0.275	0.277	0.277
105	19	0.8996	14.75	0.00	0.300	0.298	0.300	0.277	0.280	0.279
105	20	0.8996	14.76	0.00	0.300	0.298	0.300	0.281	0.283	0.282
105	21	0.8995	14.76	0.00	0.300	0.298	0.300	0.284	0.285	0.285
105	22	0.8995	14.74	0.01	0.300	0.292	0.300	0.289	0.287	0.288
105	23	0.8996	14.76	0.00	0.300	0.290	0.300	0.291	0.289	0.290
105	24	0.8996	14.75	0.00	0.300	0.293	0.300	0.295	0.290	0.290
105	25	0.8995	14.74	0.01	0.300	0.298	0.300	0.295	0.292	0.293
106	1	0.8996	19.61	0.00	0.368	0.367	0.368	0.351	0.344	0.347
106	2	0.8997	19.60	0.00	0.366	0.366	0.366	0.350	0.343	0.347
106	3	0.8996	19.58	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	4	0.8996	19.58	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	5	0.8996	19.58	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	6	0.8996	19.59	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	7	0.8997	19.64	0.00	0.367	0.367	0.367	0.349	0.343	0.343
106	8	0.8997	19.61	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	9	0.8997	19.61	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	10	0.8996	19.60	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	11	0.8997	19.60	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	12	0.8997	19.60	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	13	0.8996	19.60	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	14	0.8997	19.61	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	15	0.8997	19.60	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	16	0.8997	19.60	0.00	0.366	0.366	0.366	0.349	0.343	0.343
106	17	0.8997	19.60	0.00	0.367	0.367	0.367	0.349	0.343	0.343
106	18	0.8996	19.60	0.00	0.367	0.367	0.367	0.349	0.343	0.343
106	19	0.8997	19.60	0.00	0.367	0.367	0.367	0.349	0.343	0.343
106	20	0.8997	19.60	0.00	0.367	0.367	0.367	0.349	0.343	0.343
106	21	0.8993	19.60	0.00	0.373	0.373	0.373	0.369	0.364	0.364
106	22	0.8996	19.59	0.00	0.373	0.373	0.373	0.367	0.364	0.364
106	23	0.8997	19.58	0.00	0.375	0.375	0.375	0.371	0.365	0.368
107	6	0.5997	10.19	0.00	0.194	0.188	0.191	0.184	0.182	0.183
107	7	0.5997	10.19	0.00	0.194	0.186	0.190	0.184	0.181	0.182
107	8	0.5997	10.19	0.00	0.192	0.185	0.189	0.182	0.180	0.181
107	9	0.5997	10.20	0.00	0.192	0.185	0.189	0.183	0.180	0.182
107	10	0.5997	10.20	0.00	0.191	0.186	0.188	0.182	0.180	0.181
107	11	0.5997	10.18	0.00	0.190	0.184	0.187	0.181	0.179	0.180
107	12	0.5997	10.20	0.00	0.191	0.185	0.188	0.182	0.180	0.181

509

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{p_{b1}}$	$C_{p_{b2}}$	C_{p_b}	$C_{p_{c1}}$	$C_{p_{c2}}$	C_{p_c}
107	13	0.597	0.19	0.00	0.189	0.186	0.187	0.182	0.180	0.181
107	14	0.597	0.19	0.00	0.189	0.185	0.187	0.182	0.179	0.180
107	15	0.596	0.19	0.00	0.190	0.187	0.188	0.182	0.180	0.181
107	16	0.597	0.19	0.00	0.189	0.187	0.188	0.182	0.181	0.182
107	17	0.597	0.18	0.00	0.190	0.188	0.189	0.184	0.182	0.183
107	18	0.597	0.18	0.00	0.191	0.190	0.190	0.186	0.183	0.184
107	19	0.597	0.18	0.00	0.191	0.190	0.191	0.186	0.183	0.185
107	20	0.596	0.19	0.00	0.194	0.194	0.194	0.188	0.186	0.187
107	21	0.597	0.18	0.00	0.194	0.194	0.194	0.189	0.185	0.187
107	22	0.597	0.18	0.00	0.195	0.195	0.195	0.190	0.186	0.188
107	23	0.597	0.18	0.00	0.195	0.196	0.196	0.190	0.185	0.187
107	24	0.597	0.17	0.00	0.196	0.196	0.196	0.191	0.187	0.189
108	1	0.595	4.72	0.00	0.198	0.190	0.194	0.184	0.182	0.183
108	2	0.596	4.74	0.00	0.195	0.188	0.192	0.180	0.179	0.180
108	3	0.597	4.72	0.00	0.195	0.189	0.192	0.180	0.178	0.179
108	4	0.597	4.72	0.00	0.196	0.189	0.191	0.180	0.177	0.179
108	5	0.596	4.72	0.00	0.193	0.188	0.191	0.179	0.177	0.178
108	6	0.597	4.68	0.00	0.192	0.188	0.190	0.179	0.178	0.178
108	7	0.597	4.67	0.00	0.191	0.187	0.189	0.179	0.177	0.178
108	8	0.597	4.70	0.00	0.192	0.188	0.190	0.180	0.179	0.180
108	9	0.597	4.71	0.00	0.190	0.188	0.189	0.180	0.179	0.179
108	10	0.597	4.69	0.00	0.190	0.190	0.190	0.181	0.180	0.180
108	11	0.597	4.71	0.00	0.190	0.189	0.190	0.182	0.180	0.181
108	12	0.596	4.71	0.00	0.188	0.191	0.190	0.182	0.181	0.181
108	13	0.597	4.71	0.00	0.188	0.192	0.190	0.183	0.181	0.181
108	14	0.597	4.72	0.00	0.190	0.194	0.192	0.184	0.181	0.183
108	15	0.596	4.71	0.00	0.192	0.195	0.194	0.187	0.183	0.185
108	16	0.598	4.72	0.00	0.192	0.196	0.194	0.188	0.183	0.186
108	17	0.597	4.73	0.00	0.196	0.200	0.198	0.191	0.186	0.189
108	18	0.596	4.73	0.00	0.195	0.199	0.197	0.190	0.186	0.188
108	19	0.597	4.76	0.00	0.195	0.199	0.197	0.190	0.186	0.188
109	1	0.597	9.84	0.00	0.203	0.193	0.198	0.185	0.183	0.184
109	2	0.596	9.83	0.00	0.202	0.193	0.197	0.184	0.182	0.183
109	3	0.597	9.80	0.00	0.202	0.194	0.198	0.185	0.184	0.184
109	4	0.597	9.86	0.00	0.199	0.192	0.196	0.184	0.182	0.183
109	5	0.597	9.89	0.00	0.197	0.191	0.194	0.183	0.180	0.182
109	6	0.597	9.86	0.00	0.194	0.191	0.193	0.183	0.180	0.181
109	7	0.597	9.88	0.00	0.194	0.191	0.193	0.183	0.182	0.183
109	8	0.597	9.88	0.00	0.193	0.194	0.193	0.182	0.182	0.182
109	9	0.597	9.85	0.00	0.195	0.195	0.195	0.184	0.183	0.184

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
109	10	0.597	9.84	0.00	-0.192	-0.194	-0.193	-0.184	-0.183	-0.183
109	11	0.597	9.85	0.00	-0.192	-0.194	-0.193	-0.184	-0.182	-0.183
109	12	0.596	9.86	0.00	-0.192	-0.197	-0.195	-0.186	-0.183	-0.184
109	13	0.596	9.85	0.00	-0.194	-0.200	-0.197	-0.188	-0.185	-0.186
109	14	0.597	9.85	0.00	-0.193	-0.199	-0.196	-0.188	-0.185	-0.186
109	15	0.597	9.87	0.00	-0.197	-0.204	-0.200	-0.192	-0.187	-0.189
109	16	0.597	9.91	0.00	-0.199	-0.204	-0.201	-0.192	-0.189	-0.191
109	17	0.597	9.85	0.00	-0.200	-0.206	-0.203	-0.194	-0.190	-0.192
109	18	0.596	9.88	0.00	-0.200	-0.205	-0.203	-0.195	-0.191	-0.193
110	1	0.597	14.36	0.00	-0.219	-0.209	-0.214	-0.203	-0.200	-0.202
110	2	0.596	14.38	0.00	-0.217	-0.207	-0.212	-0.200	-0.199	-0.201
110	3	0.536	14.38	0.00	-0.215	-0.206	-0.211	-0.201	-0.199	-0.200
110	4	0.597	14.35	0.00	-0.214	-0.206	-0.210	-0.200	-0.198	-0.199
110	5	0.597	14.34	0.00	-0.214	-0.206	-0.210	-0.201	-0.199	-0.200
110	6	0.596	14.30	0.00	-0.211	-0.206	-0.209	-0.200	-0.198	-0.199
110	7	0.597	14.31	0.00	-0.214	-0.208	-0.211	-0.202	-0.200	-0.201
110	8	0.597	14.31	0.00	-0.215	-0.206	-0.209	-0.201	-0.199	-0.200
110	9	0.596	14.32	0.00	-0.213	-0.208	-0.210	-0.201	-0.201	-0.201
110	10	0.597	14.33	0.00	-0.213	-0.209	-0.211	-0.203	-0.201	-0.202
110	11	0.597	14.33	0.00	-0.211	-0.210	-0.211	-0.203	-0.201	-0.202
110	12	0.597	14.33	0.00	-0.211	-0.211	-0.211	-0.203	-0.201	-0.202
110	13	0.597	14.33	0.00	-0.213	-0.213	-0.213	-0.206	-0.204	-0.205
110	14	0.597	14.33	0.00	-0.213	-0.215	-0.214	-0.206	-0.205	-0.206
110	15	0.596	14.34	0.01	-0.214	-0.217	-0.216	-0.208	-0.207	-0.207
110	16	0.597	14.32	0.00	-0.214	-0.217	-0.216	-0.209	-0.206	-0.207
110	17	0.596	14.35	0.01	-0.214	-0.218	-0.216	-0.209	-0.207	-0.208
111	1	0.597	19.05	0.00	-0.249	-0.235	-0.242	-0.228	-0.224	-0.226
111	2	0.597	19.05	0.00	-0.249	-0.234	-0.241	-0.227	-0.223	-0.225
111	3	0.597	19.06	0.00	-0.246	-0.234	-0.240	-0.226	-0.222	-0.224
111	4	0.597	19.06	0.00	-0.247	-0.235	-0.241	-0.227	-0.223	-0.225
111	5	0.597	19.06	0.00	-0.247	-0.237	-0.242	-0.227	-0.225	-0.226
111	6	0.597	19.05	0.00	-0.245	-0.237	-0.241	-0.226	-0.224	-0.225
111	7	0.597	19.05	0.00	-0.241	-0.238	-0.239	-0.226	-0.225	-0.225
111	8	0.597	19.05	0.00	-0.238	-0.237	-0.237	-0.224	-0.223	-0.223
111	9	0.597	19.05	0.00	-0.236	-0.239	-0.237	-0.225	-0.223	-0.224
111	10	0.597	19.05	0.00	-0.235	-0.238	-0.236	-0.225	-0.223	-0.224
111	11	0.597	19.03	0.00	-0.233	-0.240	-0.236	-0.226	-0.224	-0.225
111	12	0.596	19.05	0.00	-0.231	-0.239	-0.235	-0.226	-0.224	-0.225
111	13	0.597	19.05	0.00	-0.230	-0.238	-0.234	-0.225	-0.223	-0.224
111	14	0.596	19.05	0.00	-0.230	-0.236	-0.233	-0.225	-0.223	-0.224

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
111	15	0.597	19.05	0.00	-0.2228	-0.2366	-0.232	-0.223	-0.219	-0.221
111	16	0.597	19.04	0.00	-0.2229	-0.2355	-0.232	-0.223	-0.219	-0.221
111	17	0.597	19.06	0.00	-0.2230	-0.237	-0.233	-0.225	-0.221	-0.223
111	18	0.597	19.04	0.00	-0.2230	-0.234	-0.232	-0.224	-0.220	-0.222
112	1	0.597	0.12	0.01	-0.219	-0.209	-0.214	-0.200	-0.198	-0.199
112	2	0.596	0.13	0.00	-0.216	-0.208	-0.212	-0.201	-0.198	-0.199
112	3	0.597	0.12	0.00	-0.214	-0.208	-0.211	-0.200	-0.197	-0.199
112	4	0.597	0.13	0.00	-0.212	-0.206	-0.209	-0.200	-0.197	-0.198
112	5	0.597	0.13	0.00	-0.209	-0.205	-0.207	-0.199	-0.197	-0.198
112	6	0.597	0.06	0.00	-0.209	-0.205	-0.207	-0.202	-0.199	-0.200
112	7	0.597	0.09	0.00	-0.208	-0.207	-0.208	-0.203	-0.202	-0.202
112	8	0.597	0.12	0.00	-0.208	-0.208	-0.208	-0.205	-0.203	-0.203
112	9	0.597	0.12	0.00	-0.207	-0.211	-0.209	-0.204	-0.203	-0.203
112	10	0.596	0.12	0.00	-0.210	-0.211	-0.210	-0.204	-0.203	-0.204
112	11	0.596	0.10	0.00	-0.207	-0.212	-0.209	-0.204	-0.202	-0.203
112	12	0.596	0.09	0.00	-0.206	-0.212	-0.209	-0.203	-0.202	-0.203
112	13	0.597	0.09	0.00	-0.207	-0.213	-0.210	-0.205	-0.204	-0.205
112	14	0.597	0.10	0.00	-0.207	-0.216	-0.212	-0.207	-0.205	-0.205
112	15	0.597	0.04	0.01	-0.206	-0.218	-0.212	-0.205	-0.201	-0.203
112	16	0.597	0.05	0.01	-0.208	-0.222	-0.215	-0.207	-0.203	-0.205
112	17	0.597	0.04	0.00	-0.208	-0.223	-0.215	-0.208	-0.203	-0.206
112	18	0.597	0.04	0.01	-0.212	-0.224	-0.218	-0.208	-0.204	-0.206
113	1	0.597	4.77	0.01	-0.215	-0.201	-0.208	-0.188	-0.185	-0.186
113	2	0.597	4.77	0.01	-0.216	-0.201	-0.208	-0.189	-0.185	-0.187
113	3	0.597	4.78	0.00	-0.213	-0.202	-0.207	-0.188	-0.184	-0.186
113	4	0.597	4.77	0.00	-0.210	-0.204	-0.207	-0.191	-0.186	-0.188
113	5	0.597	4.77	0.00	-0.207	-0.203	-0.205	-0.190	-0.187	-0.189
113	6	0.596	4.77	0.00	-0.208	-0.207	-0.207	-0.193	-0.189	-0.192
113	7	0.596	4.77	0.00	-0.210	-0.208	-0.209	-0.195	-0.192	-0.194
113	8	0.595	4.77	0.00	-0.207	-0.205	-0.206	-0.193	-0.190	-0.193
113	9	0.597	4.76	0.00	-0.206	-0.206	-0.206	-0.193	-0.190	-0.193
113	10	0.596	4.77	0.00	-0.204	-0.207	-0.206	-0.194	-0.191	-0.194
113	11	0.597	4.82	0.00	-0.203	-0.206	-0.205	-0.194	-0.191	-0.194
113	12	0.597	4.83	0.00	-0.202	-0.208	-0.205	-0.194	-0.191	-0.194
113	13	0.597	4.82	0.01	-0.202	-0.208	-0.205	-0.195	-0.192	-0.195
113	14	0.596	4.79	0.00	-0.200	-0.211	-0.206	-0.195	-0.193	-0.194
113	15	0.597	4.77	0.01	-0.201	-0.212	-0.206	-0.195	-0.193	-0.195
113	16	0.597	4.80	0.01	-0.204	-0.216	-0.210	-0.196	-0.193	-0.195
113	17	0.597	4.83	0.01	-0.204	-0.216	-0.210	-0.199	-0.196	-0.197
113	18	0.597	4.77	0.01	-0.204	-0.216	-0.210	-0.198	-0.195	-0.197

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
114	1	0.5997	9.87	-0.00	-0.216	-0.204	-0.210	-0.189	-0.185	-0.187
114	2	0.5996	9.87	-0.00	-0.215	-0.205	-0.210	-0.190	-0.186	-0.188
114	3	0.5997	9.90	-0.00	-0.216	-0.208	-0.212	-0.192	-0.187	-0.189
114	4	0.5997	9.88	-0.00	-0.215	-0.209	-0.212	-0.192	-0.188	-0.190
114	5	0.5996	9.90	-0.00	-0.213	-0.207	-0.210	-0.191	-0.189	-0.190
114	6	0.5997	9.94	-0.00	-0.213	-0.209	-0.211	-0.192	-0.189	-0.191
114	7	0.5997	9.90	-0.00	-0.211	-0.211	-0.211	-0.192	-0.191	-0.191
114	8	0.5997	9.86	-0.00	-0.212	-0.210	-0.211	-0.194	-0.192	-0.193
114	9	0.5996	9.86	-0.00	-0.212	-0.209	-0.211	-0.191	-0.193	-0.192
114	10	0.5998	9.88	-0.00	-0.208	-0.209	-0.209	-0.192	-0.193	-0.192
114	11	0.5997	9.88	-0.00	-0.208	-0.211	-0.210	-0.193	-0.196	-0.194
114	12	0.5996	9.88	-0.01	-0.208	-0.210	-0.209	-0.194	-0.196	-0.195
114	13	0.5996	9.87	-0.01	-0.204	-0.212	-0.208	-0.194	-0.195	-0.195
114	14	0.5997	9.87	-0.01	-0.204	-0.212	-0.208	-0.194	-0.195	-0.195
114	15	0.5997	9.83	-0.01	-0.200	-0.211	-0.205	-0.193	-0.193	-0.193
114	16	0.5997	9.83	-0.01	-0.201	-0.214	-0.208	-0.196	-0.194	-0.195
114	17	0.5997	9.89	-0.02	-0.201	-0.214	-0.208	-0.196	-0.193	-0.194
114	18	0.5997	9.88	-0.02	-0.204	-0.217	-0.210	-0.199	-0.195	-0.197
114	19	0.5997	9.86	-0.02	-0.205	-0.218	-0.211	-0.201	-0.196	-0.198
115	1	0.5997	14.40	-0.01	-0.230	-0.226	-0.228	-0.210	-0.208	-0.209
115	2	0.5997	14.39	-0.01	-0.229	-0.224	-0.227	-0.209	-0.205	-0.207
115	3	0.5996	14.42	-0.00	-0.231	-0.228	-0.229	-0.212	-0.209	-0.210
115	4	0.5997	14.38	-0.00	-0.232	-0.229	-0.230	-0.211	-0.208	-0.210
115	5	0.5997	14.43	-0.00	-0.231	-0.228	-0.229	-0.210	-0.208	-0.209
115	6	0.5996	14.45	-0.00	-0.232	-0.230	-0.231	-0.211	-0.209	-0.210
115	7	0.5997	14.52	-0.00	-0.234	-0.231	-0.232	-0.213	-0.211	-0.212
115	8	0.5996	14.46	-0.00	-0.233	-0.231	-0.232	-0.211	-0.211	-0.211
115	9	0.5997	14.43	-0.00	-0.232	-0.231	-0.231	-0.214	-0.214	-0.214
115	10	0.5996	14.41	-0.00	-0.230	-0.228	-0.229	-0.213	-0.214	-0.214
115	11	0.5997	14.44	-0.00	-0.229	-0.228	-0.228	-0.211	-0.214	-0.213
115	12	0.5997	14.51	-0.00	-0.229	-0.228	-0.228	-0.211	-0.214	-0.213
115	13	0.5997	14.46	-0.01	-0.226	-0.228	-0.227	-0.214	-0.215	-0.214
115	14	0.5997	14.38	-0.01	-0.225	-0.227	-0.226	-0.213	-0.214	-0.214
115	15	0.5997	14.39	-0.01	-0.222	-0.229	-0.226	-0.213	-0.214	-0.213
115	16	0.5997	14.40	-0.01	-0.220	-0.229	-0.224	-0.213	-0.214	-0.213
115	17	0.5997	14.47	-0.01	-0.220	-0.231	-0.225	-0.212	-0.213	-0.213
115	18	0.5996	14.49	-0.01	-0.220	-0.230	-0.225	-0.211	-0.211	-0.211
115	19	0.5997	14.48	-0.01	-0.219	-0.234	-0.227	-0.212	-0.212	-0.212
116	1	0.5997	19.12	-0.01	-0.268	-0.273	-0.271	-0.253	-0.254	-0.254
116	2	0.5997	19.11	-0.01	-0.265	-0.275	-0.270	-0.252	-0.253	-0.252

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
116	3	0.597	19.10	-0.01	0.266	-0.274	0.270	0.252	0.254	-0.253
116	4	0.597	19.10	-0.01	0.265	-0.276	0.270	0.253	0.255	-0.254
116	5	0.597	19.10	-0.00	0.268	-0.277	0.272	0.253	0.255	-0.253
116	6	0.596	19.11	-0.00	0.266	-0.280	0.274	0.255	0.256	-0.256
116	7	0.596	19.13	-0.00	0.270	-0.279	0.274	0.257	0.257	-0.257
116	8	0.597	19.14	-0.00	0.271	-0.277	0.274	0.257	0.257	-0.257
116	9	0.597	19.12	-0.00	0.273	-0.274	0.273	0.259	0.258	-0.258
116	10	0.597	19.11	0.00	0.272	-0.275	0.273	0.257	0.257	-0.257
116	11	0.597	19.11	0.00	0.270	-0.274	0.272	0.255	0.257	-0.256
116	12	0.596	19.14	0.00	0.271	-0.274	0.272	0.256	0.257	-0.256
116	13	0.597	19.11	0.00	0.269	-0.271	0.270	0.255	0.254	-0.255
116	14	0.597	19.13	0.00	0.269	-0.274	0.271	0.256	0.257	-0.257
116	15	0.597	19.13	0.01	0.266	-0.271	0.269	0.254	0.255	-0.255
116	16	0.597	19.12	0.00	0.263	-0.272	0.268	0.252	0.254	-0.253
116	17	0.597	19.12	0.01	0.260	-0.273	0.266	0.251	0.254	-0.252
116	18	0.597	19.12	0.01	0.258	-0.278	0.266	0.251	0.253	-0.252
116	19	0.596	19.11	0.01	0.257	-0.275	0.266	0.250	0.252	-0.251
116	20	0.596	19.12	0.01	0.257	-0.276	0.267	0.251	0.252	-0.252
117	1	0.597	0.02	10.01	0.234	0.228	0.231	0.215	0.213	0.214
117	2	0.597	0.03	10.01	0.232	0.227	0.230	0.218	0.216	0.217
117	3	0.597	0.02	10.01	0.230	0.227	0.229	0.218	0.216	0.217
117	4	0.596	0.03	10.01	0.228	0.225	0.226	0.216	0.214	0.215
117	5	0.597	0.01	10.00	0.228	0.224	0.226	0.216	0.214	0.215
117	6	0.597	0.02	10.00	0.226	0.224	0.225	0.216	0.215	0.216
117	7	0.596	0.01	10.00	0.226	0.223	0.224	0.217	0.215	0.216
117	8	0.596	0.02	10.00	0.226	0.225	0.226	0.219	0.215	0.218
117	9	0.597	0.08	0.00	0.227	0.229	0.228	0.222	0.222	0.222
117	10	0.597	0.08	0.00	0.227	0.231	0.229	0.223	0.223	0.223
117	11	0.597	0.08	0.00	0.228	0.232	0.230	0.224	0.224	0.224
117	12	0.596	0.07	0.00	0.228	0.234	0.231	0.225	0.224	0.224
117	13	0.596	0.08	0.00	0.228	0.235	0.231	0.225	0.225	0.225
118	1	0.597	4.85	10.01	0.232	0.221	0.227	0.204	0.201	0.202
118	2	0.597	4.85	10.01	0.230	0.220	0.225	0.203	0.199	0.201
118	3	0.597	4.85	10.01	0.226	0.221	0.223	0.203	0.200	0.202
118	4	0.597	4.85	10.00	0.224	0.220	0.222	0.203	0.199	0.201
118	5	0.596	4.85	10.00	0.224	0.225	0.225	0.209	0.207	0.208
118	6	0.597	4.85	10.00	0.222	0.222	0.222	0.207	0.204	0.206
118	7	0.597	4.84	10.00	0.222	0.223	0.222	0.208	0.206	0.207
118	8	0.597	4.83	10.00	0.223	0.223	0.223	0.209	0.207	0.208
118	9	0.597	4.88	10.00	0.225	0.223	0.224	0.210	0.211	0.211

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
1118	10	0.000	4.45	0.000	1.111	1.111	1.111	1.111	1.111	1.111
1118	111	0.000	4.45	0.000	1.111	1.111	1.111	1.111	1.111	1.111
1118	122	0.000	4.45	0.000	1.111	1.111	1.111	1.111	1.111	1.111
1118	133	0.000	4.45	0.000	1.111	1.111	1.111	1.111	1.111	1.111
1119	1	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	2	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	3	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	4	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	5	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	6	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	7	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	8	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	9	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	10	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	11	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	12	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1119	13	0.000	9.99	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	1	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	2	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	3	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	4	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	5	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	6	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	7	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	8	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	9	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	10	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	11	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	12	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1120	13	0.000	4.45	0.001	1.111	1.111	1.111	1.111	1.111	1.111
1121	1	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	2	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	3	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	4	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	5	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	6	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	7	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	8	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	9	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	10	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	11	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	12	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111
1121	13	0.000	19.98	0.002	1.111	1.111	1.111	1.111	1.111	1.111

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
121	9	0.5997	19.18	-1.0000	-0.279	-0.301	-0.290	-0.271	-0.277	-0.274
121	10	0.5997	19.20	-1.0000	-0.280	-0.304	-0.292	-0.273	-0.277	-0.275
121	11	0.5996	19.19	0.0000	-0.281	-0.309	-0.295	-0.274	-0.278	-0.276
121	12	0.5997	19.21	0.0000	-0.284	-0.317	-0.301	-0.278	-0.281	-0.280
122	4	0.5997	2.44	0.0000	-0.186	-0.182	-0.184	-0.174	-0.176	-0.175
122	5	0.5997	1.03	0.0000	-0.185	-0.183	-0.184	-0.177	-0.178	-0.177
122	6	0.5997	1.86	0.0000	-0.186	-0.186	-0.186	-0.179	-0.180	-0.179
122	7	0.5996	4.15	0.0000	-0.189	-0.188	-0.189	-0.181	-0.182	-0.181
122	8	0.5997	6.24	0.0000	-0.193	-0.192	-0.193	-0.184	-0.185	-0.185
122	9	0.5997	8.42	0.0000	-0.195	-0.195	-0.195	-0.188	-0.189	-0.189
122	10	0.5997	10.53	0.0000	-0.201	-0.199	-0.200	-0.193	-0.194	-0.194
122	11	0.5997	11.46	0.0000	-0.202	-0.200	-0.201	-0.194	-0.196	-0.195
122	12	0.5997	11.55	0.0000	-0.202	-0.199	-0.200	-0.195	-0.195	-0.195
122	13	0.5997	11.55	0.0000	-0.202	-0.202	-0.204	-0.199	-0.199	-0.199
122	14	0.5996	11.58	0.0000	-0.206	-0.201	-0.203	-0.198	-0.201	-0.200
122	15	0.5996	11.58	0.0000	-0.209	-0.203	-0.205	-0.199	-0.200	-0.199
122	17	0.5997	18.88	0.0000	-0.215	-0.208	-0.211	-0.204	-0.204	-0.204
122	18	0.5997	18.15	0.0000	-0.190	-0.185	-0.187	-0.181	-0.181	-0.181
123	1	0.5997	2.37	0.0000	-0.189	-0.183	-0.186	-0.181	-0.180	-0.181
123	2	0.5997	1.11	0.0000	-0.192	-0.184	-0.188	-0.183	-0.183	-0.183
123	3	0.5997	1.92	0.0000	-0.193	-0.187	-0.190	-0.183	-0.183	-0.183
123	4	0.5997	4.22	0.0000	-0.195	-0.188	-0.192	-0.181	-0.180	-0.181
123	5	0.5997	6.39	0.0000	-0.196	-0.191	-0.195	-0.181	-0.182	-0.181
123	6	0.5996	8.60	0.0000	-0.199	-0.193	-0.196	-0.185	-0.186	-0.186
123	7	0.5997	11.22	0.0000	-0.200	-0.194	-0.197	-0.186	-0.187	-0.187
123	8	0.5996	11.51	0.0000	-0.204	-0.197	-0.200	-0.190	-0.191	-0.191
123	9	0.5996	12.56	0.0000	-0.208	-0.201	-0.205	-0.195	-0.195	-0.195
123	10	0.5997	14.60	0.0000	-0.214	-0.205	-0.210	-0.201	-0.204	-0.204
123	11	0.5997	15.73	0.0000	-0.219	-0.210	-0.214	-0.204	-0.204	-0.204
123	13	0.5997	18.73	0.0000	-0.223	-0.215	-0.220	-0.208	-0.208	-0.208
123	14	0.5997	18.94	0.0000	-0.240	-0.230	-0.235	-0.221	-0.222	-0.221
123	15	0.5997	18.10	0.0000	-0.191	-0.184	-0.187	-0.182	-0.183	-0.182
124	1	0.5997	2.27	0.0000	-0.200	-0.193	-0.196	-0.190	-0.191	-0.191
124	2	0.5997	1.03	0.0000	-0.200	-0.192	-0.196	-0.189	-0.190	-0.190
124	3	0.5996	1.86	0.0000	-0.203	-0.195	-0.199	-0.190	-0.191	-0.191
124	4	0.5997	4.27	0.0000	-0.201	-0.194	-0.196	-0.186	-0.187	-0.186
124	5	0.5997	6.35	0.0000	-0.203	-0.197	-0.200	-0.185	-0.186	-0.185

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
124	6	0.0000	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	7	0.0000	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	8	0.0000	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	9	0.0000	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	10	0.0000	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	11	0.0000	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	12	0.0000	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	13	0.0000	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	14	0.0000	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	15	0.0000	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	1	0.0000	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	2	0.0000	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	3	0.0000	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	4	0.0000	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	5	0.0000	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	6	0.0000	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	7	0.0000	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	8	0.0000	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	9	0.0000	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	10	0.0000	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	11	0.0000	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	12	0.0000	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	13	0.0000	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	14	0.0000	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	15	0.0000	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	1	0.0000	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	2	0.0000	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	3	0.0000	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	4	0.0000	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	5	0.0000	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	6	0.0000	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	7	0.0000	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	8	0.0000	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	9	0.0000	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	10	0.0000	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	11	0.0000	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	12	0.0000	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	13	0.0000	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	14	0.0000	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	15	0.0000	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00

517

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
127	1	0.597	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	2	0.596	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	3	0.597	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	4	0.597	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	5	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	6	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	7	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	8	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	9	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	10	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	11	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	12	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	13	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	14	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	15	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	1	0.596	2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	2	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	3	0.597	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	4	0.597	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	5	0.596	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	6	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	7	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	8	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	9	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	10	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	11	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	12	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	13	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	14	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	15	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	1	0.596	2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	2	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	3	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	4	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	5	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	6	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	7	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	8	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	9	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	10	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	11	0.597	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	12	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	13	0.596	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

148

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
129	14	0.596	14.81		1.0264	1.0238	1.0251	1.0224	1.0217	1.0220
129	15	0.596	15.91		1.0275	1.0250	1.0262	1.0236	1.0233	1.0235
129	16	0.597	16.90		1.0287	1.0264	1.0275	1.0250	1.0247	1.0250
129	17	0.596	17.11		1.0307	1.0288	1.0296	1.0270	1.0268	1.0270
129	18	0.597	18.59		1.0342	1.0299	1.0335	1.0304	1.0292	1.0293
130	1	0.597	2.23		1.0215	1.0203	1.0209	1.0202	1.0200	1.0201
130	2	0.597	2.07		1.0214	1.0204	1.0209	1.0203	1.0201	1.0201
130	3	0.596	2.05		1.0215	1.0204	1.0209	1.0202	1.0200	1.0201
130	4	0.597	2.35		1.0215	1.0204	1.0209	1.0202	1.0200	1.0201
130	5	0.596	2.44		1.0211	1.0207	1.0211	1.0209	1.0207	1.0208
130	6	0.597	2.64		1.0217	1.0208	1.0212	1.0209	1.0207	1.0208
130	7	0.597	2.64		1.0221	1.0212	1.0216	1.0213	1.0211	1.0212
130	8	0.596	2.63		1.0222	1.0212	1.0217	1.0214	1.0212	1.0213
130	9	0.597	2.63		1.0224	1.0216	1.0220	1.0217	1.0215	1.0216
130	10	0.597	2.72		1.0224	1.0216	1.0220	1.0217	1.0215	1.0216
130	11	0.597	2.72		1.0225	1.0217	1.0221	1.0218	1.0216	1.0217
130	12	0.597	2.77		1.0225	1.0217	1.0221	1.0218	1.0216	1.0217
130	13	0.596	2.83		1.0226	1.0218	1.0222	1.0219	1.0217	1.0218
130	14	0.597	2.88		1.0228	1.0219	1.0223	1.0220	1.0218	1.0219
130	15	0.597	3.03		1.0215	1.0204	1.0210	1.0203	1.0202	1.0202
131	1	0.596	2.20		1.0213	1.0207	1.0210	1.0204	1.0203	1.0203
131	2	0.597	2.01		1.0213	1.0207	1.0210	1.0204	1.0203	1.0203
131	3	0.596	2.45		1.0213	1.0208	1.0211	1.0204	1.0203	1.0203
131	4	0.597	2.31		1.0214	1.0209	1.0212	1.0205	1.0204	1.0204
131	5	0.597	2.42		1.0216	1.0211	1.0213	1.0206	1.0205	1.0205
131	6	0.596	2.44		1.0216	1.0211	1.0213	1.0206	1.0205	1.0205
131	7	0.597	2.63		1.0216	1.0211	1.0213	1.0206	1.0205	1.0205
131	8	0.597	2.63		1.0217	1.0211	1.0213	1.0206	1.0205	1.0205
131	9	0.598	2.59		1.0221	1.0211	1.0218	1.0205	1.0204	1.0204
131	10	0.597	2.68		1.0222	1.0211	1.0218	1.0205	1.0204	1.0204
131	11	0.597	2.68		1.0223	1.0211	1.0218	1.0205	1.0204	1.0204
131	12	0.597	2.77		1.0231	1.0211	1.0218	1.0205	1.0204	1.0204
131	13	0.597	2.85		1.0237	1.0211	1.0218	1.0205	1.0204	1.0204
131	14	0.597	2.86		1.0244	1.0211	1.0218	1.0205	1.0204	1.0204
131	15	0.596	2.97		1.0266	1.0211	1.0218	1.0205	1.0204	1.0204
131	16	0.597	3.03		1.0214	1.0208	1.0211	1.0204	1.0203	1.0203
132	1	0.597	2.25		1.0209	1.0207	1.0208	1.0204	1.0202	1.0203
132	2	0.597	2.04		1.0210	1.0207	1.0208	1.0204	1.0202	1.0203
132	3	0.596	2.08		1.0210	1.0206	1.0206	1.0203	1.0201	1.0202
132	4	0.598	2.34		1.0211	1.0204	1.0207	1.0203	1.0201	1.0202

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
132	5	0.597	6.51	-0.00	-0.210	-0.206	-0.208	-0.194	-0.195	-0.195
132	6	0.597	8.55	-0.00	-0.212	-0.208	-0.210	-0.196	-0.195	-0.194
132	7	0.597	10.65	0.00	-0.216	-0.209	-0.212	-0.195	-0.196	-0.196

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
1135	5	0.597	4.80	1.049	1.0211	1.0209	1.0205	1.0193	1.0192	1.0193
1135	7	0.597	4.78	1.049	1.0211	1.0209	1.0205	1.0193	1.0192	1.0193
1135	8	0.597	4.76	1.049	1.0211	1.0209	1.0205	1.0193	1.0192	1.0193
1135	9	0.597	4.75	1.049	1.0212	1.0211	1.0207	1.0196	1.0195	1.0195
1135	10	0.597	4.78	1.049	1.0214	1.0217	1.0211	1.0207	1.0201	1.0201
1135	11	0.597	4.85	1.049	1.0217	1.0225	1.0215	1.0207	1.0213	1.0213
1135	12	0.597	4.78	1.049	1.0212	1.0212	1.0203	1.0193	1.0191	1.0192
1135	1	0.597	4.83	1.049	1.0211	1.0209	1.0207	1.0199	1.0199	1.0199
1135	2	0.597	4.80	1.049	1.0216	1.0229	1.0216	1.0197	1.0194	1.0194
1135	3	0.597	4.80	1.049	1.0218	1.0218	1.0207	1.0199	1.0192	1.0192
1135	4	0.597	4.80	1.049	1.0217	1.0217	1.0207	1.0199	1.0194	1.0194
1135	5	0.597	4.80	1.049	1.0217	1.0217	1.0207	1.0199	1.0194	1.0194
1135	6	0.597	4.80	1.049	1.0218	1.0218	1.0207	1.0199	1.0194	1.0194
1135	7	0.597	4.80	1.049	1.0216	1.0216	1.0207	1.0199	1.0194	1.0194
1135	8	0.597	4.80	1.049	1.0216	1.0216	1.0207	1.0199	1.0194	1.0194
1135	9	0.597	4.80	1.049	1.0216	1.0216	1.0207	1.0199	1.0194	1.0194
1135	10	0.597	4.80	1.049	1.0216	1.0216	1.0207	1.0199	1.0194	1.0194
1135	11	0.597	4.80	1.049	1.0216	1.0216	1.0207	1.0199	1.0194	1.0194
1135	12	0.597	4.80	1.049	1.0216	1.0216	1.0207	1.0199	1.0194	1.0194
1137	1	0.596	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	2	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	3	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	4	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	5	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	6	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	7	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	8	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	9	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	10	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	11	0.597	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1137	12	0.596	4.52	1.042	1.0252	1.0252	1.0241	1.0233	1.0232	1.0232
1138	1	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	2	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	3	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	4	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	5	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	6	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	7	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	8	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	9	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	10	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	11	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270
1138	12	0.597	4.19	1.046	1.0279	1.0279	1.0261	1.0270	1.0270	1.0270

502

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
1388	8	0.596	1.11	1.01	0.270	0.279	0.275	0.256	0.257	0.256
1388	11	0.597	1.11	0.04	0.269	0.281	0.275	0.256	0.257	0.256
1388	12	0.598	1.11	0.11	0.264	0.270	0.267	0.256	0.257	0.256
1388	12	0.598	1.11	0.00	0.274	0.256	0.270	0.256	0.257	0.256
1388	12	0.598	1.11	0.00	0.275	0.279	0.277	0.260	0.259	0.259
1399	1	0.597	1.19	0.10	0.192	0.188	0.190	0.184	0.183	0.184
1399	3	0.596	1.19	0.07	0.191	0.186	0.189	0.182	0.181	0.182
1399	4	0.597	1.11	0.04	0.190	0.184	0.187	0.182	0.181	0.181
1399	4	0.597	1.22	0.02	0.189	0.183	0.186	0.182	0.181	0.181
1399	5	0.597	1.17	0.50	0.190	0.185	0.187	0.182	0.181	0.181
1399	6	0.597	1.19	0.00	0.188	0.184	0.186	0.181	0.179	0.180
1399	7	0.596	1.18	0.50	0.190	0.184	0.187	0.181	0.180	0.181
1399	8	0.597	1.21	0.01	0.190	0.186	0.188	0.183	0.181	0.182
1399	9	0.597	1.11	0.04	0.194	0.190	0.188	0.187	0.185	0.186
1399	11	0.598	1.12	0.11	0.196	0.192	0.194	0.189	0.187	0.188
1399	12	0.596	1.19	0.00	0.190	0.185	0.187	0.182	0.181	0.181
1400	1	0.596	4.79	0.11	0.195	0.188	0.192	0.185	0.183	0.184
1400	2	0.597	4.71	0.07	0.197	0.190	0.193	0.187	0.185	0.186
1400	3	0.597	4.73	0.04	0.191	0.188	0.190	0.184	0.182	0.183
1400	4	0.597	4.73	0.02	0.192	0.188	0.190	0.182	0.181	0.182
1400	5	0.597	4.69	0.50	0.191	0.188	0.190	0.180	0.179	0.180
1400	6	0.596	4.68	0.50	0.192	0.187	0.189	0.180	0.179	0.180
1400	7	0.596	4.64	0.02	0.194	0.188	0.191	0.183	0.183	0.183
1400	8	0.597	4.68	0.04	0.196	0.190	0.193	0.187	0.186	0.186
1400	9	0.597	4.77	0.06	0.194	0.191	0.193	0.188	0.187	0.188
1400	11	0.597	4.86	0.11	0.194	0.192	0.193	0.188	0.187	0.187
1400	12	0.596	4.71	0.00	0.192	0.188	0.190	0.178	0.178	0.178
1411	1	0.597	9.86	0.11	0.199	0.190	0.195	0.185	0.186	0.185
1411	2	0.597	9.81	0.06	0.199	0.188	0.194	0.181	0.183	0.182
1411	3	0.596	9.88	0.04	0.198	0.191	0.195	0.184	0.184	0.184
1411	4	0.597	9.88	0.01	0.196	0.191	0.193	0.183	0.182	0.182
1411	5	0.597	9.88	0.50	0.195	0.190	0.192	0.182	0.181	0.182
1411	6	0.596	9.81	0.00	0.195	0.192	0.194	0.183	0.182	0.183
1411	7	0.596	9.83	0.50	0.195	0.191	0.194	0.183	0.183	0.183
1411	8	0.596	9.81	0.01	0.195	0.191	0.193	0.184	0.183	0.184
1411	9	0.597	9.80	0.03	0.194	0.195	0.195	0.187	0.186	0.186
1411	10	0.597	9.88	0.07	0.193	0.195	0.194	0.187	0.185	0.186

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TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	C_{Pb1}	C_{Pb2}	C_{Pb}	C_{Pc1}	C_{Pc2}	C_{Pc}
141	11	0.596	9.96	6.11	-0.192	-0.199	-0.199	-0.192	-0.189	-0.191
141	12	0.596	9.86	0.00	-0.196	-0.191	-0.193	-0.183	-0.182	-0.182
142	1	0.596	14.54	0.11	0.00	0.00	0.00	0.00	0.00	0.00
142	2	0.596	14.47	0.07	0.00	0.00	0.00	0.00	0.00	0.00
142	3	0.596	14.43	0.04	0.00	0.00	0.00	0.00	0.00	0.00
142	4	0.596	14.39	0.01	0.00	0.00	0.00	0.00	0.00	0.00
142	5	0.596	14.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	6	0.596	14.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	7	0.596	14.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	8	0.596	14.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	9	0.596	14.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	10	0.596	14.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	11	0.596	14.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	12	0.596	14.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	1	0.596	14.10	0.11	0.00	0.00	0.00	0.00	0.00	0.00
143	2	0.596	14.09	0.07	0.00	0.00	0.00	0.00	0.00	0.00
143	3	0.596	14.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00
143	4	0.596	14.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
143	5	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	6	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	7	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	8	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	9	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	10	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	11	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	12	0.596	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	1	0.596	14.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
144	2	0.596	14.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
144	3	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	4	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	5	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	6	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	7	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	8	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	9	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	10	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	11	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	12	0.596	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

524

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
148	4	0.597	19.18	-1.001	-0.299	-0.297	-0.298	-0.286	-0.284	-0.285
148	5	0.597	19.22	-1.000	-0.294	-0.298	-0.296	-0.284	-0.285	-0.284
148	6	0.597	19.19	-1.000	-0.294	-0.300	-0.294	-0.283	-0.282	-0.283
148	7	0.597	19.19	0.049	-0.286	-0.302	-0.294	-0.284	-0.284	-0.284
148	8	0.596	19.17	1.001	-0.282	-0.303	-0.293	-0.280	-0.281	-0.280
148	9	0.597	19.17	1.004	-0.281	-0.306	-0.294	-0.280	-0.283	-0.282
148	10	0.597	19.32	4.007	-0.283	-0.304	-0.293	-0.279	-0.281	-0.280
148	11	0.596	19.30	6.111	-0.297	-0.301	-0.299	-0.292	-0.292	-0.292
148	12	0.597	19.15	-0.000	-0.290	-0.300	-0.295	-0.283	-0.281	-0.282
149	1	0.797	4.06	-6.15	-0.213	-0.210	-0.211	-0.209	-0.209	-0.209
149	2	0.797	4.13	-4.09	-0.212	-0.207	-0.209	-0.206	-0.206	-0.206
149	3	0.797	4.07	-2.05	-0.211	-0.207	-0.209	-0.205	-0.204	-0.204
149	4	0.797	4.09	1.02	-0.210	-0.207	-0.208	-0.201	-0.201	-0.201
149	5	0.796	4.10	0.50	-0.210	-0.207	-0.209	-0.201	-0.201	-0.201
149	6	0.796	4.13	0.00	-0.210	-0.207	-0.209	-0.201	-0.201	-0.201
149	7	0.797	4.15	0.50	-0.209	-0.207	-0.208	-0.201	-0.201	-0.201
149	8	0.796	4.11	0.03	-0.209	-0.208	-0.208	-0.203	-0.202	-0.202
149	9	0.797	4.12	2.06	-0.208	-0.209	-0.209	-0.206	-0.206	-0.206
149	10	0.796	4.08	4.10	-0.211	-0.214	-0.213	-0.211	-0.211	-0.211
149	11	0.797	4.04	6.15	-0.217	-0.220	-0.219	-0.217	-0.217	-0.217
149	12	0.796	4.11	0.00	-0.209	-0.209	-0.209	-0.202	-0.202	-0.202
150	1	0.797	4.89	-6.15	-0.214	-0.213	-0.214	-0.209	-0.211	-0.210
150	2	0.797	4.86	-4.09	-0.212	-0.209	-0.210	-0.203	-0.203	-0.203
150	3	0.796	4.84	0.05	-0.207	-0.210	-0.209	-0.197	-0.197	-0.197
150	4	0.797	4.82	-1.02	-0.207	-0.212	-0.209	-0.197	-0.196	-0.196
150	5	0.797	4.78	0.50	-0.205	-0.211	-0.208	-0.195	-0.196	-0.196
150	6	0.797	4.79	0.00	-0.206	-0.212	-0.209	-0.195	-0.195	-0.195
150	7	0.797	4.80	0.50	-0.206	-0.212	-0.209	-0.196	-0.196	-0.196
150	8	0.797	4.79	1.02	-0.207	-0.210	-0.209	-0.197	-0.197	-0.197
150	9	0.797	4.82	2.06	-0.206	-0.211	-0.209	-0.199	-0.200	-0.200
150	10	0.795	4.83	4.10	-0.204	-0.215	-0.209	-0.206	-0.206	-0.206
150	11	0.797	4.94	6.15	-0.210	-0.218	-0.214	-0.212	-0.213	-0.213
150	12	0.798	4.79	0.00	-0.205	-0.211	-0.208	-0.194	-0.195	-0.195
151	1	0.797	10.02	-6.15	-0.211	-0.212	-0.212	-0.201	-0.205	-0.203
151	2	0.797	10.07	-4.09	-0.210	-0.210	-0.210	-0.199	-0.201	-0.200
151	3	0.797	10.01	-2.05	-0.206	-0.214	-0.210	-0.199	-0.197	-0.198
151	4	0.797	9.92	0.49	-0.205	-0.214	-0.210	-0.194	-0.193	-0.194
151	5	0.797	9.95	0.00	-0.213	-0.206	-0.210	-0.194	-0.195	-0.194
151	6	0.797	9.96	0.50	-0.213	-0.209	-0.211	-0.196	-0.196	-0.196

526

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
151	17	0.797	10.01	1.02	-0.214	-0.208	-0.211	-0.198	-0.197	-0.197
151	18	0.796	9.97	2.06	-0.211	-0.211	-0.211	-0.202	-0.201	-0.201
151	19	0.796	10.08	4.10	-0.210	-0.212	-0.211	-0.207	-0.205	-0.205
151	20	0.796	10.08	6.16	-0.217	-0.214	-0.215	-0.211	-0.208	-0.210
151	21	0.798	9.98	0.00	-0.213	-0.210	-0.212	-0.198	-0.196	-0.197
152	1	0.797	14.72	-6.16	-0.232	-0.221	-0.226	-0.216	-0.219	-0.218
152	2	0.797	14.66	-4.10	-0.237	-0.222	-0.230	-0.218	-0.217	-0.217
152	3	0.797	14.57	-2.06	-0.234	-0.223	-0.228	-0.215	-0.209	-0.212
152	4	0.795	14.56	1.02	-0.233	-0.224	-0.229	-0.215	-0.209	-0.212
152	5	0.796	14.54	0.49	-0.233	-0.227	-0.230	-0.215	-0.210	-0.212
152	6	0.797	14.50	0.00	-0.232	-0.227	-0.230	-0.216	-0.213	-0.214
152	7	0.796	14.57	0.50	-0.231	-0.227	-0.229	-0.217	-0.213	-0.215
152	8	0.796	14.58	1.03	-0.232	-0.227	-0.229	-0.218	-0.216	-0.217
152	9	0.796	14.58	2.07	-0.225	-0.227	-0.226	-0.219	-0.218	-0.219
152	10	0.796	14.67	4.10	-0.224	-0.230	-0.227	-0.224	-0.221	-0.222
152	11	0.796	14.77	6.17	-0.227	-0.230	-0.229	-0.225	-0.223	-0.224
152	12	0.797	14.59	0.00	-0.231	-0.229	-0.230	-0.218	-0.214	-0.216
153	1	0.796	19.47	-6.19	-0.274	-0.265	-0.270	-0.262	-0.260	-0.261
153	2	0.796	19.37	-4.12	-0.281	-0.273	-0.277	-0.269	-0.266	-0.267
153	3	0.796	19.33	-2.07	-0.287	-0.278	-0.282	-0.269	-0.263	-0.266
153	4	0.796	19.29	-1.02	-0.285	-0.280	-0.282	-0.267	-0.263	-0.265
153	5	0.797	19.25	0.50	-0.278	-0.279	-0.279	-0.265	-0.262	-0.264
153	9	0.796	19.30	0.00	-0.271	-0.283	-0.277	-0.267	-0.265	-0.266
153	10	0.797	19.31	0.50	-0.267	-0.283	-0.275	-0.268	-0.267	-0.267
153	11	0.797	19.27	1.03	-0.264	-0.282	-0.273	-0.266	-0.265	-0.266
153	12	0.796	19.32	2.07	-0.261	-0.278	-0.270	-0.266	-0.264	-0.265
153	13	0.796	19.48	4.13	-0.262	-0.272	-0.267	-0.264	-0.261	-0.263
153	14	0.796	19.50	6.19	-0.252	-0.263	-0.258	-0.257	-0.252	-0.254
153	15	0.797	19.29	0.00	-0.266	-0.283	-0.274	-0.266	-0.266	-0.266
154	1	0.796	-2.23	0.00	-0.213	-0.224	-0.218	-0.216	-0.214	-0.215
154	2	0.798	0.08	0.00	-0.210	-0.222	-0.216	-0.211	-0.208	-0.210
154	3	0.796	2.05	0.00	-0.208	-0.223	-0.216	-0.209	-0.206	-0.207
154	4	0.797	4.34	0.00	-0.207	-0.222	-0.214	-0.205	-0.202	-0.203
154	5	0.797	6.51	0.00	-0.206	-0.223	-0.214	-0.202	-0.200	-0.201
154	6	0.797	8.69	0.00	-0.210	-0.228	-0.219	-0.204	-0.200	-0.202
154	7	0.797	10.78	0.00	-0.220	-0.235	-0.227	-0.210	-0.209	-0.209
154	8	0.796	11.75	0.00	-0.225	-0.240	-0.232	-0.214	-0.211	-0.212
154	9	0.796	12.75	0.00	-0.234	-0.246	-0.240	-0.218	-0.217	-0.217
154	10	0.797	13.88	0.00	-0.246	-0.254	-0.250	-0.225	-0.226	-0.225

527

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	B	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
154	11	0.796	14.92	0.00	0.257	-0.266	0.262	0.236	0.248	0.238
154	12	0.794	15.99	0.00	0.263	-0.281	0.272	0.236	0.253	0.238
154	13	0.797	17.01	0.00	0.273	-0.293	0.283	0.236	0.266	0.238
154	14	0.796	19.30	0.00	0.293	-0.303	0.288	0.236	0.266	0.238
154	15	0.796	0.01	0.00	0.204	-0.222	0.213	0.291	0.298	0.294
155	1	0.795	2.20	0.06	0.206	-0.228	0.217	0.215	0.217	0.216
155	2	0.796	0.06	0.06	0.208	-0.229	0.217	0.215	0.217	0.216
155	3	0.796	2.09	0.06	0.206	-0.228	0.217	0.214	0.215	0.215
155	4	0.796	4.36	0.06	0.207	-0.228	0.217	0.212	0.214	0.215
155	5	0.796	6.70	0.06	0.209	-0.228	0.218	0.209	0.214	0.215
155	6	0.796	8.82	0.06	0.217	-0.239	0.230	0.206	0.215	0.215
155	7	0.795	10.75	0.06	0.222	-0.249	0.238	0.207	0.217	0.215
155	8	0.796	12.31	0.06	0.227	-0.259	0.242	0.213	0.217	0.215
155	9	0.795	13.80	0.06	0.233	-0.268	0.249	0.216	0.220	0.215
155	10	0.795	14.96	0.06	0.240	-0.275	0.256	0.217	0.222	0.215
155	11	0.796	16.05	0.07	0.252	-0.287	0.270	0.219	0.237	0.215
155	12	0.796	17.05	0.07	0.259	-0.296	0.278	0.219	0.249	0.215
155	13	0.796	19.31	0.07	0.286	-0.322	0.304	0.231	0.261	0.215
155	14	0.796	0.08	0.06	0.206	-0.228	0.217	0.291	0.297	0.294
155	15	0.796	0.08	0.06	0.206	-0.228	0.217	0.291	0.297	0.294
156	6	0.945	0.04	0.17	0.310	-0.290	0.300	0.213	0.214	0.213
156	7	0.946	0.02	0.17	0.310	-0.290	0.300	0.289	0.288	0.288
156	8	0.946	0.00	0.11	0.303	-0.268	0.286	0.266	0.262	0.264
156	9	0.946	0.00	0.05	0.289	-0.260	0.275	0.255	0.248	0.252
156	10	0.946	0.00	0.02	0.283	-0.260	0.272	0.255	0.249	0.250
156	11	0.946	0.00	0.00	0.277	-0.263	0.271	0.257	0.250	0.253
156	12	0.946	0.06	0.00	0.275	-0.264	0.270	0.258	0.251	0.255
156	13	0.946	0.03	0.02	0.274	-0.265	0.269	0.257	0.251	0.254
156	14	0.945	0.00	0.06	0.278	-0.271	0.274	0.257	0.251	0.254
156	15	0.945	0.05	0.11	0.290	-0.285	0.293	0.255	0.251	0.255
156	16	0.945	0.04	0.18	0.308	-0.305	0.307	0.285	0.288	0.290
156	17	0.945	0.04	0.20	0.324	-0.326	0.327	0.301	0.300	0.300
156	18	0.947	0.04	0.20	0.324	-0.326	0.327	0.301	0.300	0.300
156	19	0.947	0.04	0.20	0.324	-0.326	0.327	0.301	0.300	0.300
157	1	0.945	5.16	0.17	0.307	-0.290	0.299	0.257	0.252	0.255
157	2	0.946	4.98	0.10	0.291	-0.271	0.281	0.285	0.283	0.284
157	3	0.946	4.99	0.06	0.272	-0.251	0.267	0.262	0.258	0.260
157	4	0.946	4.97	0.02	0.264	-0.258	0.261	0.252	0.247	0.250
157	5	0.945	5.00	0.00	0.263	-0.258	0.260	0.249	0.245	0.247
157	6	0.945	4.96	0.00	0.259	-0.257	0.258	0.249	0.246	0.248
157	7	0.946	5.20	0.00	0.259	-0.258	0.258	0.249	0.246	0.248

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
157	8	0.945	5.01	1.02	-0.258	-0.260	-0.259	0.250	0.248	0.249
157	9	0.944	5.01	2.07	-0.265	-0.266	-0.266	0.257	0.256	0.256
157	10	0.947	5.06	4.11	-0.288	-0.290	-0.289	0.281	0.281	0.281
157	11	0.945	5.10	6.18	-0.300	-0.304	-0.302	0.298	0.299	0.299
157	12	0.945	4.97	0.00	-0.255	-0.257	-0.256	0.248	0.245	0.246
158	5	0.945	10.15	16.17	-0.321	-0.292	-0.306	0.286	0.282	0.284
158	6	0.946	10.04	14.10	-0.305	-0.280	-0.292	0.270	0.262	0.266
158	7	0.946	10.04	12.06	-0.293	-0.277	-0.285	0.263	0.253	0.257
158	8	0.945	10.02	11.02	-0.288	-0.276	-0.282	0.262	0.253	0.258
158	9	0.946	10.06	0.50	-0.287	-0.278	-0.282	0.262	0.255	0.259
158	10	0.945	10.05	0.51	-0.286	-0.278	-0.282	0.262	0.254	0.258
158	11	0.945	10.03	1.03	-0.290	-0.282	-0.286	0.262	0.257	0.260
158	12	0.946	10.07	2.07	-0.296	-0.286	-0.291	0.262	0.257	0.260
158	13	0.946	10.11	4.11	-0.312	-0.304	-0.308	0.261	0.256	0.260
158	14	0.946	10.16	6.16	-0.312	-0.304	-0.308	0.261	0.256	0.260
158	15	0.946	10.08	0.00	-0.289	-0.282	-0.286	0.267	0.257	0.260
158	16	0.947	10.08	0.00	-0.289	-0.282	-0.286	0.267	0.257	0.260
159	1	0.946	19.65	6.17	-0.427	-0.400	-0.416	0.390	0.377	0.383
159	2	0.947	19.57	4.10	-0.430	-0.401	-0.415	0.394	0.383	0.388
159	3	0.946	19.53	2.06	-0.431	-0.390	-0.406	0.388	0.375	0.382
159	4	0.946	19.54	0.33	-0.430	-0.378	-0.404	0.382	0.362	0.375
159	5	0.946	19.50	0.50	-0.428	-0.379	-0.403	0.380	0.362	0.375
159	6	0.945	19.50	0.00	-0.411	-0.384	-0.398	0.376	0.358	0.370
159	7	0.947	19.50	0.50	-0.401	-0.398	-0.400	0.376	0.358	0.370
159	8	0.947	19.55	0.03	-0.399	-0.402	-0.400	0.376	0.358	0.370
159	9	0.947	19.56	0.07	-0.377	-0.410	-0.393	0.370	0.350	0.360
159	10	0.945	19.66	0.12	-0.370	-0.409	-0.390	0.363	0.340	0.350
159	11	0.945	19.70	0.19	-0.375	-0.406	-0.391	0.370	0.345	0.350
159	12	0.946	19.52	0.00	-0.412	-0.386	-0.399	0.359	0.340	0.350
160	1	0.946	14.94	6.17	-0.348	-0.348	-0.348	0.340	0.337	0.338
160	2	0.946	14.90	4.09	-0.358	-0.349	-0.349	0.325	0.317	0.327
160	3	0.946	14.85	2.04	-0.366	-0.358	-0.358	0.320	0.310	0.320
160	4	0.946	14.81	0.00	-0.366	-0.358	-0.358	0.320	0.310	0.320
160	5	0.946	14.82	0.74	-0.360	-0.352	-0.352	0.315	0.306	0.316
160	6	0.947	14.85	0.48	-0.360	-0.352	-0.352	0.315	0.306	0.316
160	7	0.946	14.81	0.00	-0.355	-0.347	-0.347	0.310	0.302	0.310
160	8	0.946	14.85	0.55	-0.343	-0.336	-0.336	0.303	0.295	0.303
160	9	0.947	14.80	0.80	-0.343	-0.336	-0.336	0.303	0.295	0.303
160	10	0.945	14.84	2.05	-0.336	-0.328	-0.328	0.300	0.292	0.300

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
160	11	0.946	11.4	4.10	1.032	1.035	1.034	1.032	1.032	1.032
160	12	0.946	11.4	6.17	1.032	1.037	1.036	1.032	1.032	1.032
160	13	0.946	11.4	0.01	1.036	1.027	1.032	1.032	1.032	1.032
161	1	0.946	1.0	1.18	1.028	1.028	1.027	1.027	1.027	1.027
161	2	0.946	1.0	1.11	1.028	1.029	1.028	1.028	1.028	1.028
161	3	0.946	1.0	1.24	1.025	1.026	1.025	1.025	1.025	1.025
161	4	0.946	1.0	1.06	1.025	1.026	1.025	1.025	1.025	1.025
161	5	0.946	1.0	1.03	1.025	1.026	1.025	1.025	1.025	1.025
161	6	0.946	1.0	1.50	1.025	1.026	1.025	1.025	1.025	1.025
161	7	0.946	1.0	0.00	1.025	1.026	1.025	1.025	1.025	1.025
161	8	0.946	1.0	0.00	1.025	1.026	1.025	1.025	1.025	1.025
161	9	0.947	1.1	0.50	1.024	1.025	1.024	1.024	1.024	1.024
161	10	0.946	1.1	1.03	1.024	1.025	1.024	1.024	1.024	1.024
161	11	0.946	1.1	0.07	1.024	1.025	1.024	1.024	1.024	1.024
161	12	0.946	1.1	1.12	1.025	1.026	1.025	1.025	1.025	1.025
161	13	0.946	1.1	0.18	1.022	1.023	1.022	1.022	1.022	1.022
161	14	0.947	1.1	0.00	1.024	1.025	1.024	1.024	1.024	1.024
162	1	0.947	5.10	1.16	1.026	1.027	1.026	1.026	1.026	1.026
162	2	0.946	4.4	1.11	1.024	1.025	1.024	1.024	1.024	1.024
162	3	0.946	4.4	1.06	1.023	1.024	1.023	1.023	1.023	1.023
162	4	0.946	4.4	1.03	1.023	1.024	1.023	1.023	1.023	1.023
162	5	0.947	4.4	1.51	1.024	1.025	1.024	1.024	1.024	1.024
162	6	0.946	4.4	0.00	1.024	1.025	1.024	1.024	1.024	1.024
162	7	0.946	4.4	0.00	1.023	1.024	1.023	1.023	1.023	1.023
162	8	0.946	4.4	0.00	1.023	1.024	1.023	1.023	1.023	1.023
162	9	0.946	4.4	0.00	1.024	1.025	1.024	1.024	1.024	1.024
162	10	0.946	5.5	1.12	1.024	1.025	1.024	1.024	1.024	1.024
162	11	0.946	5.5	0.19	1.026	1.027	1.026	1.026	1.026	1.026
162	12	0.947	4.9	0.00	1.023	1.024	1.023	1.023	1.023	1.023
163	14	0.901	10.6	1.18	1.023	1.024	1.023	1.023	1.023	1.023
163	15	0.900	10.0	1.10	1.022	1.023	1.022	1.022	1.022	1.022
163	16	0.900	10.0	0.03	1.022	1.023	1.022	1.022	1.022	1.022
163	17	0.900	10.0	0.49	1.022	1.023	1.022	1.022	1.022	1.022
163	18	0.900	10.0	0.01	1.022	1.023	1.022	1.022	1.022	1.022
163	19	0.900	10.0	0.54	1.022	1.023	1.022	1.022	1.022	1.022
163	20	0.900	10.0	0.07	1.022	1.023	1.022	1.022	1.022	1.022
163	21	0.900	10.0	1.13	1.022	1.023	1.022	1.022	1.022	1.022
163	22	0.900	10.0	0.23	1.022	1.023	1.022	1.022	1.022	1.022
163	23	0.899	10.0	0.54	1.023	1.024	1.023	1.023	1.023	1.023
164	14	0.901	5.29	1.20	1.024	1.025	1.024	1.024	1.024	1.024

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
164	15	0.900	0.528	1.210	-0.235	0.225	0.230	0.214	0.208	0.211
164	16	0.900	0.527	1.111	0.000	0.233	0.229	0.214	0.208	0.211
164	18	0.900	0.519	0.000	0.000	0.233	0.229	0.233	0.206	0.209
164	19	0.900	0.520	0.000	0.000	0.233	0.229	0.211	0.207	0.210
164	20	0.900	0.517	1.111	0.000	0.233	0.229	0.211	0.207	0.210
164	21	0.900	0.517	1.111	0.000	0.233	0.229	0.211	0.207	0.210
164	22	0.900	0.526	0.000	0.000	0.233	0.229	0.233	0.231	0.233
164	23	0.899	0.526	0.322	0.262	0.257	0.259	0.254	0.250	0.252
165	11	0.901	0.534	1.184	-0.262	0.258	0.260	0.243	0.232	0.238
165	12	0.900	0.533	1.210	0.000	0.258	0.255	0.230	0.219	0.224
165	13	0.900	0.531	1.104	0.000	0.258	0.255	0.230	0.217	0.222
165	14	0.900	0.529	1.050	0.000	0.258	0.256	0.230	0.215	0.220
165	15	0.900	0.534	1.000	0.000	0.258	0.256	0.230	0.215	0.220
165	16	0.901	0.534	1.000	0.000	0.258	0.256	0.230	0.215	0.220
165	17	0.900	0.530	1.133	0.000	0.258	0.256	0.230	0.215	0.220
165	18	0.900	0.527	1.211	0.000	0.258	0.256	0.230	0.215	0.220
165	19	0.900	0.527	1.311	0.000	0.258	0.256	0.230	0.215	0.220
165	20	0.899	0.527	1.311	0.000	0.258	0.256	0.230	0.215	0.220
166	4	0.947	1.172	0.000	0.000	0.253	0.257	0.247	0.241	0.246
166	5	0.947	1.140	0.000	0.000	0.253	0.251	0.239	0.234	0.239
166	6	0.947	1.144	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	7	0.946	1.143	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	8	0.947	1.168	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	9	0.947	1.167	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	10	0.946	1.169	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	11	0.947	1.177	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	12	0.947	1.177	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	13	0.946	1.144	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	14	0.947	1.155	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	15	0.946	1.162	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	16	0.947	1.178	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	17	0.946	1.170	0.000	0.000	0.253	0.250	0.239	0.234	0.239
166	18	0.946	1.170	0.000	0.000	0.253	0.250	0.239	0.234	0.239
167	1	0.947	1.020	0.176	0.271	0.267	0.267	0.260	0.255	0.258
167	2	0.946	1.038	0.111	0.000	0.263	0.263	0.247	0.242	0.247
167	3	0.946	1.010	0.066	0.000	0.263	0.263	0.242	0.238	0.243
167	4	0.946	1.009	0.029	0.000	0.263	0.263	0.238	0.238	0.243
167	5	0.946	1.000	0.049	0.000	0.263	0.263	0.238	0.238	0.243

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
167	6	0.947	10.06	0.00	-0.260	-0.255	-0.257	-0.239	-0.235	-0.236
167	7	0.948	10.08	0.51	-0.259	-0.256	-0.257	-0.240	-0.236	-0.237
167	8	0.947	10.07	1.03	-0.261	-0.255	-0.258	-0.242	-0.237	-0.239
167	9	0.947	10.12	2.07	-0.257	-0.255	-0.256	-0.244	-0.238	-0.241
167	10	0.947	10.19	4.12	-0.257	-0.255	-0.256	-0.249	-0.244	-0.247
167	11	0.946	10.19	6.17	-0.268	-0.269	-0.269	-0.264	-0.259	-0.261
167	12	0.948	10.06	0.00	-0.261	-0.257	-0.259	-0.240	-0.235	-0.237
168	1	0.947	15.03	-6.16	-0.309	-0.308	-0.309	-0.303	-0.297	-0.300
168	2	0.946	14.91	-4.09	-0.301	-0.294	-0.297	-0.288	-0.283	-0.285
168	3	0.947	14.90	-2.04	-0.302	-0.297	-0.300	-0.285	-0.278	-0.282
168	4	0.946	14.89	-1.01	-0.299	-0.293	-0.296	-0.281	-0.275	-0.278
168	5	0.947	14.88	-0.47	-0.298	-0.295	-0.296	-0.284	-0.278	-0.281
168	6	0.946	14.87	0.02	-0.295	-0.294	-0.295	-0.283	-0.277	-0.280
168	7	0.947	14.87	0.53	-0.295	-0.295	-0.295	-0.284	-0.279	-0.282
168	8	0.947	14.88	1.06	-0.297	-0.298	-0.298	-0.287	-0.282	-0.285
168	9	0.946	14.90	2.05	-0.294	-0.294	-0.294	-0.285	-0.279	-0.282
168	10	0.947	15.02	4.11	-0.304	-0.309	-0.306	-0.300	-0.295	-0.298
168	11	0.947	15.09	6.17	-0.316	-0.315	-0.316	-0.309	-0.303	-0.306
168	12	0.946	14.86	-0.01	-0.296	-0.296	-0.296	-0.283	-0.274	-0.279
169	12	0.948	19.83	-6.16	-0.414	-0.380	-0.397	-0.381	-0.372	-0.376
169	13	0.948	19.75	-4.11	-0.415	-0.375	-0.395	-0.376	-0.368	-0.372
169	14	0.948	19.75	-2.07	-0.397	-0.360	-0.379	-0.355	-0.343	-0.349
169	15	0.948	19.72	-1.02	-0.387	-0.363	-0.375	-0.354	-0.344	-0.347
169	16	0.948	19.74	-0.50	-0.387	-0.369	-0.378	-0.356	-0.344	-0.350
169	17	0.948	19.72	0.00	-0.392	-0.378	-0.385	-0.356	-0.344	-0.350
169	18	0.947	19.77	0.51	-0.396	-0.384	-0.390	-0.361	-0.355	-0.356
169	19	0.947	19.71	1.03	-0.397	-0.387	-0.392	-0.359	-0.353	-0.356
169	20	0.947	19.78	2.07	-0.387	-0.391	-0.389	-0.361	-0.356	-0.361
169	21	0.947	19.86	4.12	-0.388	-0.393	-0.390	-0.371	-0.367	-0.370
169	22	0.947	19.97	6.19	-0.386	-0.389	-0.388	-0.368	-0.367	-0.370
169	23	0.947	19.75	-0.00	-0.392	-0.376	-0.384	-0.358	-0.355	-0.352
170	1	0.946	19.91	-6.17	-0.484	-0.453	-0.466	-0.447	-0.437	-0.442
170	2	0.947	19.78	-4.09	-0.488	-0.456	-0.472	-0.453	-0.442	-0.448
170	3	0.947	19.82	-2.05	-0.494	-0.434	-0.464	-0.426	-0.415	-0.420
170	4	0.947	19.78	-1.02	-0.493	-0.432	-0.463	-0.417	-0.403	-0.410
170	5	0.947	19.82	-0.50	-0.490	-0.437	-0.464	-0.416	-0.404	-0.410
170	6	0.947	19.79	0.00	-0.479	-0.438	-0.458	-0.413	-0.404	-0.409
170	7	0.947	19.82	0.50	-0.467	-0.450	-0.459	-0.418	-0.411	-0.414
170	8	0.948	19.80	1.02	-0.457	-0.456	-0.457	-0.415	-0.412	-0.414

552

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
170	10	0.947	19.88	2.06	-0.445	-0.462	-0.454	-0.412	-0.415	-0.414
170	11	0.947	19.94	4.12	-0.432	-0.460	-0.446	-0.422	-0.419	-0.420
170	12	0.947	20.04	6.19	-0.439	-0.457	-0.448	-0.427	-0.424	-0.426
170	13	0.948	19.80	0.00	-0.479	-0.445	-0.462	-0.417	-0.407	-0.412
171	1	0.948	15.11	6.16	-0.405	-0.390	-0.397	-0.388	-0.382	-0.385
171	2	0.947	14.96	4.09	-0.402	-0.372	-0.387	-0.364	-0.357	-0.365
171	3	0.946	14.96	2.04	-0.407	-0.358	-0.382	-0.344	-0.331	-0.337
171	4	0.947	14.94	0.01	-0.401	-0.363	-0.382	-0.340	-0.327	-0.333
171	5	0.948	14.94	0.48	-0.401	-0.365	-0.383	-0.340	-0.329	-0.334
171	6	0.948	14.94	0.02	-0.399	-0.370	-0.384	-0.340	-0.329	-0.334
171	7	0.946	14.99	0.55	-0.388	-0.367	-0.378	-0.337	-0.322	-0.336
171	8	0.946	14.95	0.55	-0.385	-0.372	-0.378	-0.337	-0.322	-0.335
171	9	0.947	14.97	0.09	-0.388	-0.379	-0.373	-0.337	-0.322	-0.336
171	10	0.948	15.10	0.10	-0.380	-0.392	-0.386	-0.338	-0.324	-0.340
171	11	0.948	15.20	0.17	-0.385	-0.392	-0.388	-0.338	-0.324	-0.340
171	12	0.947	14.91	0.01	-0.393	-0.356	-0.374	-0.331	-0.324	-0.327
172	1	0.948	10.29	6.16	-0.359	-0.332	-0.345	-0.322	-0.318	-0.320
172	2	0.948	10.16	4.10	-0.350	-0.315	-0.333	-0.301	-0.293	-0.307
172	3	0.947	10.13	0.06	-0.341	-0.307	-0.324	-0.288	-0.276	-0.282
172	4	0.947	10.12	0.02	-0.339	-0.306	-0.324	-0.288	-0.276	-0.281
172	5	0.947	10.10	0.50	-0.342	-0.306	-0.324	-0.288	-0.277	-0.282
172	6	0.948	10.09	0.00	-0.343	-0.310	-0.326	-0.288	-0.279	-0.283
172	7	0.946	10.14	0.51	-0.339	-0.309	-0.324	-0.286	-0.280	-0.283
172	8	0.947	10.12	1.03	-0.337	-0.313	-0.325	-0.286	-0.280	-0.283
172	9	0.947	10.18	0.07	-0.335	-0.323	-0.329	-0.288	-0.283	-0.286
172	10	0.948	10.22	0.11	-0.335	-0.329	-0.331	-0.288	-0.283	-0.286
172	11	0.948	10.27	0.17	-0.332	-0.329	-0.331	-0.288	-0.283	-0.286
172	12	0.946	10.25	0.00	-0.337	-0.340	-0.338	-0.289	-0.287	-0.288
173	1	0.948	0.14	6.17	-0.335	-0.316	-0.326	-0.285	-0.278	-0.281
173	2	0.947	0.14	4.10	-0.333	-0.296	-0.311	-0.285	-0.278	-0.281
173	3	0.948	0.14	2.06	-0.325	-0.292	-0.306	-0.282	-0.276	-0.280
173	4	0.948	0.15	0.00	-0.329	-0.294	-0.310	-0.282	-0.276	-0.280
173	5	0.948	0.02	0.92	-0.327	-0.297	-0.311	-0.282	-0.276	-0.280
173	6	0.948	0.12	0.00	-0.324	-0.300	-0.312	-0.283	-0.277	-0.281
173	7	0.947	0.20	0.03	-0.321	-0.304	-0.315	-0.284	-0.278	-0.282
173	8	0.947	0.11	0.02	-0.321	-0.305	-0.315	-0.286	-0.279	-0.283
173	9	0.947	0.14	0.50	-0.320	-0.302	-0.314	-0.287	-0.280	-0.283
173	10	0.947	0.14	0.06	-0.322	-0.302	-0.314	-0.287	-0.280	-0.283
173	11	0.948	0.13	4.11	-0.329	-0.324	-0.319	-0.297	-0.291	-0.294

533

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
173	12	0.945	0.15	6.17	-0.326	-0.328	-0.327	-0.323	-0.321	-0.322
173	13	0.948	0.11	0.00	-0.325	-0.301	-0.313	-0.285	-0.278	-0.281
174	1	0.948	5.08	-6.16	-0.331	-0.311	-0.321	-0.304	-0.282	-0.303
174	2	0.948	5.01	-4.10	-0.327	-0.297	-0.312	-0.290	-0.283	-0.286
174	3	0.947	4.98	-2.06	-0.325	-0.290	-0.308	-0.281	-0.271	-0.276
174	4	0.946	4.97	-1.03	-0.319	-0.290	-0.304	-0.280	-0.271	-0.275
174	5	0.946	4.96	-0.50	-0.318	-0.292	-0.305	-0.281	-0.272	-0.277
174	6	0.947	4.98	0.00	-0.315	-0.296	-0.305	-0.283	-0.275	-0.279
174	7	0.946	4.98	0.51	-0.312	-0.292	-0.304	-0.283	-0.275	-0.279
174	8	0.946	4.97	1.02	-0.313	-0.299	-0.306	-0.284	-0.276	-0.280
174	9	0.945	4.98	2.06	-0.312	-0.307	-0.310	-0.292	-0.284	-0.288
174	10	0.946	5.05	4.10	-0.320	-0.316	-0.318	-0.307	-0.303	-0.305
174	11	0.947	5.09	6.17	-0.322	-0.324	-0.323	-0.322	-0.318	-0.320
174	12	0.947	4.98	0.00	-0.315	-0.296	-0.306	-0.283	-0.275	-0.279
175	5	0.947	0.09	-0.01	-0.295	-0.262	-0.278	-0.255	-0.239	-0.247
175	6	0.949	0.10	-0.00	-0.296	-0.266	-0.281	-0.256	-0.241	-0.251
175	7	0.947	0.10	0.00	-0.291	-0.262	-0.276	-0.257	-0.242	-0.249
175	8	0.946	0.10	0.00	-0.293	-0.264	-0.278	-0.259	-0.244	-0.250
175	9	0.949	0.10	0.00	-0.292	-0.266	-0.279	-0.260	-0.245	-0.251
175	10	0.948	0.09	0.00	-0.285	-0.264	-0.275	-0.259	-0.245	-0.251
175	11	0.947	0.09	0.00	-0.287	-0.266	-0.276	-0.259	-0.245	-0.251
175	12	0.946	0.10	0.00	-0.286	-0.264	-0.275	-0.259	-0.245	-0.251
175	13	0.947	0.10	0.00	-0.288	-0.271	-0.279	-0.263	-0.248	-0.255
175	14	0.949	0.09	0.00	-0.290	-0.271	-0.280	-0.262	-0.249	-0.256
175	15	0.947	0.10	0.00	-0.286	-0.269	-0.277	-0.260	-0.246	-0.253
175	16	0.947	0.10	-0.01	-0.286	-0.271	-0.279	-0.261	-0.247	-0.254
175	17	0.947	0.09	0.00	-0.292	-0.275	-0.283	-0.264	-0.250	-0.258
175	18	0.947	0.10	0.00	-0.296	-0.276	-0.286	-0.266	-0.251	-0.260
175	19	0.947	0.09	0.00	-0.295	-0.273	-0.284	-0.265	-0.250	-0.260
175	20	0.947	0.09	0.01	-0.297	-0.278	-0.287	-0.269	-0.254	-0.265
175	21	0.948	0.10	0.00	-0.286	-0.278	-0.283	-0.265	-0.250	-0.263
175	22	0.948	0.08	0.00	-0.286	-0.281	-0.283	-0.264	-0.250	-0.261
175	23	0.947	0.08	0.00	-0.283	-0.284	-0.283	-0.264	-0.250	-0.261
175	24	0.948	0.07	0.01	-0.285	-0.291	-0.286	-0.267	-0.251	-0.264
175	25	0.949	0.08	0.01	-0.281	-0.290	-0.286	-0.263	-0.250	-0.261
176	1	0.947	4.94	0.00	-0.281	-0.281	-0.281	-0.259	-0.255	-0.257
176	2	0.946	4.93	0.00	-0.286	-0.283	-0.284	-0.265	-0.260	-0.263
176	3	0.948	4.93	0.00	-0.291	-0.283	-0.287	-0.266	-0.260	-0.263
176	4	0.948	4.94	0.00	-0.295	-0.279	-0.287	-0.269	-0.261	-0.265

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{p_{bl}}$	$C_{p_{b2}}$	C_{p_b}	$C_{p_{c1}}$	$C_{p_{c2}}$	C_{p_c}
176	5	0.947	4.93	0.00	-0.293	-0.276	-0.285	-0.267	-0.258	-0.262
176	6	0.946	4.94	0.01	-0.291	-0.274	-0.283	-0.266	-0.256	-0.261
176	7	0.948	4.94	0.00	-0.292	-0.277	-0.285	-0.267	-0.258	-0.262
176	8	0.948	4.95	0.00	-0.289	-0.274	-0.282	-0.264	-0.252	-0.258
176	9	0.949	4.94	0.00	-0.285	-0.271	-0.278	-0.260	-0.251	-0.257
176	10	0.948	4.97	0.00	-0.283	-0.269	-0.276	-0.260	-0.251	-0.257
176	11	0.948	4.96	0.00	-0.280	-0.264	-0.272	-0.259	-0.250	-0.256
176	12	0.946	4.96	0.00	-0.276	-0.261	-0.269	-0.257	-0.248	-0.254
176	13	0.948	4.96	0.00	-0.278	-0.262	-0.270	-0.258	-0.249	-0.255
176	14	0.949	4.96	0.00	-0.283	-0.261	-0.272	-0.259	-0.250	-0.256
176	15	0.948	4.95	0.00	-0.275	-0.259	-0.267	-0.255	-0.246	-0.252
176	16	0.947	4.96	0.00	-0.281	-0.255	-0.268	-0.253	-0.244	-0.250
176	17	0.948	4.99	0.00	-0.284	-0.259	-0.271	-0.256	-0.247	-0.253
176	18	0.949	4.97	0.00	-0.283	-0.260	-0.272	-0.257	-0.248	-0.254
176	19	0.948	4.97	0.00	-0.283	-0.260	-0.272	-0.257	-0.248	-0.254
176	20	0.947	4.97	0.00	-0.284	-0.258	-0.271	-0.256	-0.247	-0.253
176	21	0.947	4.98	0.00	-0.285	-0.260	-0.272	-0.257	-0.248	-0.254
177	1	0.947	10.11	0.01	-0.305	-0.280	-0.293	-0.277	-0.250	-0.265
177	2	0.947	10.12	0.00	-0.306	-0.282	-0.294	-0.279	-0.250	-0.266
177	3	0.948	10.11	0.00	-0.309	-0.283	-0.296	-0.280	-0.251	-0.267
177	4	0.950	10.11	0.00	-0.308	-0.283	-0.295	-0.279	-0.251	-0.267
177	5	0.947	10.13	0.00	-0.300	-0.276	-0.288	-0.274	-0.251	-0.267
177	6	0.947	10.13	0.00	-0.302	-0.281	-0.292	-0.277	-0.251	-0.267
177	7	0.947	10.14	0.00	-0.303	-0.283	-0.293	-0.278	-0.251	-0.267
177	8	0.949	10.12	0.00	-0.303	-0.283	-0.293	-0.278	-0.251	-0.267
177	9	0.949	10.11	0.00	-0.305	-0.289	-0.297	-0.282	-0.251	-0.267
177	10	0.949	10.10	0.00	-0.307	-0.291	-0.299	-0.284	-0.251	-0.267
177	11	0.947	10.11	0.01	-0.299	-0.284	-0.292	-0.277	-0.251	-0.267
177	12	0.946	10.10	0.00	-0.302	-0.287	-0.295	-0.280	-0.251	-0.267
177	13	0.949	10.13	0.00	-0.302	-0.293	-0.303	-0.287	-0.251	-0.267
177	14	0.949	10.13	0.00	-0.302	-0.293	-0.303	-0.287	-0.251	-0.267
177	15	0.949	10.14	0.00	-0.309	-0.299	-0.309	-0.293	-0.251	-0.267
177	16	0.946	10.14	0.00	-0.307	-0.296	-0.307	-0.291	-0.251	-0.267
177	17	0.948	10.13	0.01	-0.310	-0.299	-0.301	-0.294	-0.251	-0.267
177	18	0.949	10.15	0.00	-0.309	-0.293	-0.301	-0.294	-0.251	-0.267
177	19	0.949	10.14	0.00	-0.305	-0.293	-0.299	-0.292	-0.251	-0.267
177	20	0.947	10.10	0.01	-0.303	-0.288	-0.295	-0.288	-0.251	-0.267
177	21	0.946	10.10	0.01	-0.293	-0.296	-0.295	-0.289	-0.251	-0.267
178	1	0.948	14.91	0.01	-0.344	-0.357	-0.350	-0.320	-0.313	-0.316
178	2	0.949	14.98	0.01	-0.340	-0.361	-0.350	-0.316	-0.310	-0.313

535

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
178	3	0.947	14.994	0.002	0.344	0.354	0.049	0.315	0.311	0.313
178	4	0.948	14.990	0.000	0.344	0.353	0.048	0.312	0.311	0.311
178	5	0.949	14.991	0.000	0.335	0.355	0.048	0.312	0.311	0.317
178	6	0.947	14.993	0.000	0.336	0.355	0.048	0.312	0.311	0.317
178	7	0.947	14.993	0.001	0.338	0.353	0.046	0.313	0.311	0.324
178	8	0.949	14.996	0.001	0.338	0.353	0.046	0.313	0.311	0.324
178	9	0.949	14.996	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	10	0.948	14.993	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	11	0.946	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	12	0.947	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	13	0.948	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	14	0.948	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	15	0.946	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	16	0.949	14.995	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	17	0.949	14.995	0.000	0.338	0.353	0.044	0.313	0.311	0.324
178	18	0.947	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	19	0.946	14.995	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	20	0.948	14.995	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	21	0.948	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
178	22	0.948	14.994	0.000	0.337	0.353	0.044	0.313	0.311	0.324
179	1	0.949	19.87	0.000	0.443	0.401	0.422	0.376	0.377	0.370
179	2	0.947	19.860	0.001	0.443	0.401	0.417	0.376	0.377	0.370
179	3	0.947	19.799	0.000	0.443	0.401	0.413	0.376	0.377	0.370
179	4	0.947	19.78	0.000	0.443	0.401	0.410	0.376	0.377	0.370
179	5	0.948	19.78	0.000	0.426	0.399	0.412	0.376	0.377	0.370
179	6	0.948	19.80	0.000	0.424	0.399	0.406	0.376	0.377	0.370
179	7	0.947	19.788	0.000	0.418	0.399	0.407	0.376	0.377	0.370
179	8	0.948	19.799	0.000	0.424	0.399	0.409	0.376	0.377	0.370
179	9	0.948	19.799	0.000	0.424	0.399	0.409	0.376	0.377	0.370
179	10	0.947	19.799	0.000	0.427	0.399	0.411	0.376	0.377	0.370
179	11	0.947	19.799	0.000	0.424	0.399	0.411	0.376	0.377	0.370
179	12	0.947	19.799	0.000	0.424	0.399	0.411	0.376	0.377	0.370
179	13	0.948	19.799	0.000	0.424	0.399	0.415	0.376	0.377	0.370
179	14	0.948	19.799	0.000	0.424	0.399	0.415	0.376	0.377	0.370
179	15	0.948	19.799	0.000	0.424	0.399	0.420	0.376	0.377	0.370
179	16	0.947	19.88	0.000	0.424	0.399	0.424	0.376	0.377	0.370
179	17	0.946	19.799	0.001	0.433	0.414	0.420	0.376	0.377	0.370
179	18	0.948	19.82	0.000	0.444	0.414	0.420	0.376	0.377	0.370
179	19	0.946	19.799	0.000	0.444	0.414	0.420	0.376	0.377	0.370
179	20	0.946	19.799	0.000	0.444	0.414	0.420	0.376	0.377	0.370
179	21	0.947	19.81	0.002	0.444	0.414	0.420	0.376	0.377	0.370

536

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
179	22	0.949	19.83	-0.00	-0.443	-0.430	-0.437	-0.391	-0.390	-0.391
180	2	0.947	19.82	-0.00	-0.480	-0.471	-0.476	-0.438	-0.427	-0.432
180	3	0.947	19.80	0.00	-0.480	-0.472	-0.476	-0.435	-0.424	-0.429
180	4	0.948	19.84	0.00	-0.482	-0.465	-0.474	-0.433	-0.419	-0.426
180	5	0.948	19.84	0.00	-0.473	-0.461	-0.467	-0.423	-0.414	-0.418
180	6	0.946	19.84	0.00	-0.471	-0.454	-0.462	-0.419	-0.407	-0.413
180	7	0.947	19.84	0.00	-0.476	-0.452	-0.464	-0.419	-0.404	-0.411
180	8	0.948	19.84	-0.00	-0.482	-0.447	-0.465	-0.421	-0.404	-0.413
180	9	0.947	19.83	0.00	-0.488	-0.440	-0.464	-0.421	-0.402	-0.410
180	10	0.948	19.84	0.02	-0.494	-0.445	-0.469	-0.427	-0.406	-0.416
180	13	0.947	19.85	0.01	-0.491	-0.441	-0.466	-0.429	-0.408	-0.418
180	14	0.946	19.83	0.01	-0.493	-0.447	-0.470	-0.433	-0.414	-0.424
180	15	0.948	19.82	0.00	-0.489	-0.447	-0.468	-0.434	-0.415	-0.425
180	16	0.949	19.83	0.00	-0.489	-0.446	-0.468	-0.434	-0.417	-0.425
181	1	0.946	14.96	0.03	-0.419	-0.389	-0.404	-0.357	-0.348	-0.353
181	2	0.946	14.96	0.03	-0.425	-0.389	-0.407	-0.357	-0.352	-0.356
181	3	0.947	14.90	0.03	-0.423	-0.391	-0.407	-0.356	-0.351	-0.357
181	4	0.948	14.94	0.02	-0.414	-0.387	-0.401	-0.353	-0.347	-0.355
181	5	0.948	14.94	0.03	-0.405	-0.384	-0.394	-0.353	-0.349	-0.350
181	6	0.948	14.94	0.03	-0.401	-0.373	-0.387	-0.353	-0.348	-0.350
181	7	0.947	14.93	0.02	-0.402	-0.371	-0.386	-0.353	-0.350	-0.357
181	8	0.947	14.93	0.02	-0.403	-0.373	-0.388	-0.353	-0.350	-0.357
181	9	0.948	14.93	0.03	-0.403	-0.375	-0.389	-0.353	-0.350	-0.357
181	10	0.948	14.94	0.01	-0.398	-0.377	-0.388	-0.353	-0.356	-0.355
181	11	0.947	14.93	0.01	-0.394	-0.380	-0.387	-0.355	-0.356	-0.355
181	12	0.946	14.94	0.02	-0.397	-0.387	-0.392	-0.356	-0.345	-0.355
181	13	0.948	14.94	0.02	-0.403	-0.393	-0.398	-0.356	-0.345	-0.355
181	14	0.949	14.94	0.01	-0.407	-0.392	-0.399	-0.356	-0.345	-0.355
182	1	0.947	10.13	0.00	-0.352	-0.323	-0.337	-0.303	-0.284	-0.293
182	2	0.948	10.15	0.00	-0.350	-0.325	-0.338	-0.303	-0.286	-0.294
182	3	0.949	10.14	0.00	-0.351	-0.326	-0.339	-0.303	-0.289	-0.297
182	4	0.947	10.14	0.00	-0.341	-0.317	-0.329	-0.300	-0.281	-0.290
182	5	0.946	10.14	0.00	-0.342	-0.315	-0.328	-0.300	-0.278	-0.285
182	6	0.947	10.15	0.00	-0.347	-0.316	-0.332	-0.300	-0.279	-0.286
182	7	0.947	10.15	0.00	-0.346	-0.314	-0.330	-0.300	-0.277	-0.284
182	8	0.949	10.12	0.00	-0.345	-0.318	-0.331	-0.300	-0.280	-0.286
182	9	0.947	10.12	0.00	-0.345	-0.317	-0.331	-0.300	-0.279	-0.285
182	10	0.947	10.12	0.00	-0.348	-0.321	-0.335	-0.300	-0.286	-0.291
182	11	0.947	10.10	0.00	-0.348	-0.322	-0.335	-0.300	-0.288	-0.292

534

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	B	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
182	12	0.948	10.12	0.01	-0.356	-0.331	-0.344	1.0304	-0.297	-0.300
182	13	0.948	10.11	0.03	-0.356	-0.330	-0.343	1.0302	-0.297	-0.300
182	14	0.946	10.09	0.01	-0.347	-0.331	-0.339	1.0299	-0.296	-0.297
183	1	0.947	4.97	0	0	0	0	0	0	0
183	2	0.945	4.95	0	0	0	0	0	0	0
183	3	0.948	4.98	0	0	0	0	0	0	0
183	4	0.948	4.98	0	0	0	0	0	0	0
183	5	0.946	4.97	0	0	0	0	0	0	0
183	6	0.948	4.98	0	0	0	0	0	0	0
183	7	0.946	4.96	0	0	0	0	0	0	0
183	8	0.948	4.98	0	0	0	0	0	0	0
183	9	0.948	4.98	0	0	0	0	0	0	0
183	10	0.948	4.98	0	0	0	0	0	0	0
183	11	0.948	4.98	0	0	0	0	0	0	0
183	12	0.948	4.98	0	0	0	0	0	0	0
183	13	0.948	4.98	0	0	0	0	0	0	0
183	14	0.948	4.98	0	0	0	0	0	0	0
183	15	0.948	4.98	0	0	0	0	0	0	0
183	16	0.946	4.95	0	0	0	0	0	0	0
184	1	0.947	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
184	2	0.947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	3	0.947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	4	0.947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	5	0.947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	6	0.947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	7	0.947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	8	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	9	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	10	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	11	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	12	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	13	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	14	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	15	0.948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185	17	0.948	1.00	0.00	-0.298	-0.271	-0.280	1.0266	0.256	0.261
185	18	0.947	1.18	0.00	-0.286	-0.254	-0.275	1.0258	0.248	0.253
185	19	0.947	1.20	0.00	-0.279	-0.258	-0.271	1.0258	0.245	0.250
185	20	0.948	1.22	0.00	-0.278	-0.261	-0.270	1.0255	0.244	0.249
185	21	0.947	1.20	0.00	-0.278	-0.271	-0.279	1.0255	0.244	0.249
185	22	0.947	1.20	0.00	-0.278	-0.271	-0.279	1.0255	0.244	0.249
185	23	0.947	1.20	0.00	-0.278	-0.271	-0.279	1.0255	0.244	0.249
185	24	0.947	1.20	0.00	-0.278	-0.271	-0.279	1.0255	0.244	0.249
185	25	0.947	1.20	0.00	-0.278	-0.271	-0.279	1.0255	0.244	0.249

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
185	23	0.947	11.02	0.00	-0.310	-0.291	-0.301	-0.274	-0.264	-0.269
185	24	0.947	12.00	0.02	-0.330	-0.308	-0.319	-0.286	-0.277	-0.282
185	25	0.947	13.30	0.01	-0.354	-0.319	-0.336	-0.295	-0.285	-0.290
185	26	0.948	14.14	0.02	-0.367	-0.328	-0.348	-0.303	-0.294	-0.298
185	27	0.948	15.19	0.02	-0.385	-0.342	-0.364	-0.314	-0.306	-0.310
185	28	0.947	16.34	0.02	-0.402	-0.355	-0.374	-0.325	-0.317	-0.314
185	29	0.948	17.62	0.03	-0.407	-0.358	-0.383	-0.338	-0.330	-0.334
185	30	0.948	19.32	0.00	-0.428	-0.388	-0.408	-0.364	-0.356	-0.360
185	31	0.947	0.35	0.00	-0.286	-0.269	-0.277	-0.263	-0.253	-0.258
185	32	0.947	0.15	0.00	-0.289	-0.269	-0.279	-0.264	-0.253	-0.259
186	1	0.948	2.11	2.07	-0.296	-0.283	-0.289	-0.278	-0.271	-0.275
186	2	0.947	0.19	2.07	-0.290	-0.277	-0.284	-0.272	-0.265	-0.269
186	3	0.948	2.24	2.06	-0.287	-0.276	-0.282	-0.271	-0.264	-0.268
186	4	0.947	4.51	2.06	-0.284	-0.272	-0.278	-0.269	-0.261	-0.265
186	5	0.948	6.77	2.06	-0.286	-0.273	-0.279	-0.268	-0.260	-0.264
186	6	0.948	8.96	2.07	-0.291	-0.280	-0.285	-0.270	-0.263	-0.267
186	7	0.947	11.09	2.07	-0.315	-0.300	-0.307	-0.284	-0.279	-0.282
186	8	0.948	12.40	2.08	-0.332	-0.312	-0.322	-0.296	-0.293	-0.294
186	9	0.948	13.37	2.05	-0.354	-0.327	-0.339	-0.305	-0.300	-0.302
186	10	0.947	14.25	2.04	-0.353	-0.326	-0.345	-0.309	-0.306	-0.308
186	11	0.947	15.29	2.05	-0.359	-0.334	-0.354	-0.321	-0.321	-0.321
186	12	0.948	16.44	2.04	-0.367	-0.343	-0.370	-0.333	-0.335	-0.334
186	13	0.948	17.45	2.04	-0.376	-0.350	-0.384	-0.347	-0.352	-0.352
186	14	0.948	19.71	2.07	-0.383	-0.413	-0.398	-0.355	-0.361	-0.359
186	15	0.948	0.18	2.06	-0.286	-0.277	-0.282	-0.272	-0.263	-0.267
187	1	0.948	2.10	0.00	-0.336	-0.315	-0.326	-0.296	-0.288	-0.292
187	2	0.947	0.19	0.00	-0.333	-0.302	-0.317	-0.286	-0.277	-0.282
187	3	0.948	2.26	0.00	-0.329	-0.300	-0.314	-0.286	-0.277	-0.282
187	4	0.948	4.50	0.00	-0.325	-0.301	-0.313	-0.288	-0.278	-0.283
187	5	0.947	6.74	0.00	-0.329	-0.302	-0.316	-0.289	-0.280	-0.285
187	6	0.947	8.95	0.00	-0.336	-0.305	-0.321	-0.287	-0.278	-0.283
187	7	0.948	11.12	0.01	-0.357	-0.327	-0.342	-0.300	-0.292	-0.296
187	8	0.947	12.07	0.01	-0.362	-0.335	-0.348	-0.305	-0.297	-0.301
187	9	0.947	13.36	0.02	-0.376	-0.350	-0.363	-0.320	-0.312	-0.316
187	10	0.948	14.24	0.02	-0.389	-0.363	-0.376	-0.330	-0.323	-0.326
187	11	0.947	15.24	0.02	-0.403	-0.372	-0.387	-0.343	-0.335	-0.339
187	12	0.948	16.36	0.03	-0.424	-0.386	-0.405	-0.358	-0.350	-0.354
187	13	0.947	17.41	0.03	-0.436	-0.396	-0.416	-0.370	-0.362	-0.366
187	14	0.947	19.70	0.00	-0.468	-0.436	-0.454	-0.406	-0.399	-0.403
187	15	0.948	0.17	0.00	-0.328	-0.304	-0.316	-0.287	-0.278	-0.283

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
188	1	0.947	-2.12	0.00	-0.262	-0.279	-0.280	0.267	0.264	0.264
188	2	0.948	0.00	0.00	0.00	0.00	0.277	0.273	0.273	0.273
188	3	0.948	0.00	0.00	0.00	0.00	0.274	0.271	0.271	0.271
188	4	0.947	0.00	0.00	0.00	0.00	0.271	0.271	0.271	0.271
188	5	0.947	0.00	0.00	0.00	0.00	0.272	0.272	0.272	0.272
188	6	0.949	0.00	0.00	0.00	0.00	0.279	0.279	0.279	0.279
188	7	0.947	1.11	0.00	0.310	0.304	0.307	0.307	0.307	0.307
188	8	0.948	1.13	0.01	0.322	0.315	0.318	0.318	0.318	0.318
188	9	0.948	1.15	0.02	0.334	0.333	0.339	0.339	0.339	0.339
188	10	0.948	1.14	0.02	0.324	0.324	0.351	0.351	0.351	0.351
188	11	0.947	1.15	0.02	0.337	0.337	0.360	0.360	0.360	0.360
188	12	0.947	1.16	0.02	0.338	0.338	0.375	0.375	0.375	0.375
188	13	0.947	1.17	0.02	0.338	0.338	0.383	0.383	0.383	0.383
188	14	0.947	1.19	0.03	0.400	0.400	0.405	0.405	0.405	0.405
188	15	0.948	0.18	0.00	0.276	0.276	0.276	0.276	0.276	0.276
189	1	0.947	-2.14	0.00	-0.336	-0.317	-0.326	0.261	0.255	0.258
189	2	0.948	0.00	0.00	0.336	0.317	0.326	0.292	0.288	0.290
189	3	0.947	0.00	0.00	0.330	0.308	0.319	0.285	0.280	0.283
189	4	0.948	0.00	0.00	0.325	0.298	0.312	0.278	0.274	0.276
189	5	0.948	0.00	0.00	0.325	0.296	0.311	0.279	0.275	0.277
189	6	0.948	0.00	0.00	0.326	0.307	0.318	0.286	0.281	0.284
189	7	0.949	1.11	0.01	0.331	0.315	0.323	0.288	0.288	0.288
189	8	0.948	1.12	0.02	0.350	0.336	0.343	0.301	0.301	0.301
189	9	0.947	1.13	0.02	0.359	0.348	0.353	0.313	0.313	0.313
189	10	0.948	1.14	0.02	0.371	0.359	0.365	0.327	0.327	0.327
189	11	0.948	1.15	0.03	0.380	0.370	0.377	0.340	0.340	0.340
189	12	0.946	1.16	0.03	0.396	0.390	0.393	0.357	0.357	0.357
189	13	0.947	1.17	0.03	0.418	0.408	0.408	0.368	0.368	0.368
189	14	0.949	1.19	0.03	0.435	0.408	0.422	0.381	0.381	0.381
189	15	0.947	0.14	0.00	0.327	0.307	0.317	0.281	0.279	0.280
190	4	1.197	-2.17	0.00	0.378	-0.353	0.366	0.344	0.337	0.340
190	5	1.197	0.09	0.00	0.379	0.353	0.360	0.353	0.347	0.348
190	6	1.198	0.09	0.00	0.374	0.363	0.369	0.353	0.347	0.350
190	7	1.198	0.09	0.00	0.378	0.374	0.376	0.354	0.349	0.352
190	8	1.198	0.09	0.01	0.392	0.382	0.387	0.365	0.361	0.363
190	9	1.198	0.09	0.01	0.404	0.395	0.399	0.377	0.373	0.375
190	10	1.197	1.08	0.00	0.406	0.395	0.399	0.391	0.386	0.389
190	11	1.197	1.11	0.00	0.401	0.395	0.399	0.393	0.387	0.390
190	12	1.197	1.13	0.00	0.405	0.398	0.399	0.393	0.387	0.390
190	13	1.197	1.15	0.00	0.409	0.394	0.394	0.393	0.387	0.390
190	14	1.197	1.17	0.00	0.409	0.394	0.394	0.393	0.387	0.390
190	15	1.197	1.19	0.00	0.409	0.394	0.394	0.393	0.387	0.390

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
190	14	1.197	15.03	0.00	-0.417	-0.405	-0.411	-0.387	-0.382	-0.385
190	15	1.198	16.14	0.00	-0.426	-0.410	-0.418	-0.398	-0.393	-0.396
190	16	1.197	17.16	0.00	-0.426	-0.415	-0.421	-0.406	-0.401	-0.404
190	17	1.198	19.41	-0.00	-0.441	-0.430	-0.436	-0.424	-0.420	-0.422
190	18	1.197	0.07	0.00	-0.376	-0.363	-0.370	-0.354	-0.348	-0.351
191	1	1.197	-2.16	0.00	-0.358	-0.342	-0.350	-0.330	-0.325	-0.328
191	2	1.198	0.09	0.01	-0.352	-0.341	-0.347	-0.327	-0.323	-0.325
191	3	1.198	2.16	0.00	-0.353	-0.345	-0.349	-0.331	-0.327	-0.329
191	4	1.198	4.38	0.00	-0.362	-0.352	-0.357	-0.337	-0.335	-0.336
191	5	1.198	6.55	-0.01	-0.366	-0.355	-0.361	-0.341	-0.338	-0.340
191	6	1.197	8.74	0.00	-0.369	-0.361	-0.365	-0.345	-0.345	-0.347
191	7	1.198	10.92	0.00	-0.374	-0.369	-0.371	-0.351	-0.358	-0.359
191	8	1.197	11.84	0.00	-0.373	-0.370	-0.376	-0.357	-0.369	-0.371
191	9	1.197	13.21	0.00	-0.392	-0.395	-0.393	-0.390	-0.387	-0.389
191	10	1.198	14.01	0.00	-0.396	-0.400	-0.398	-0.394	-0.391	-0.393
191	11	1.198	15.05	0.00	-0.402	-0.406	-0.404	-0.402	-0.398	-0.400
191	12	1.198	16.19	0.00	-0.407	-0.409	-0.408	-0.406	-0.401	-0.403
191	13	1.199	17.19	0.00	-0.413	-0.415	-0.414	-0.408	-0.405	-0.407
191	14	1.198	19.43	0.00	-0.425	-0.428	-0.426	-0.419	-0.415	-0.417
191	15	1.198	0.17	-0.00	-0.348	-0.342	-0.345	-0.326	-0.323	-0.325
192	6	1.198	-2.19	-0.00	-0.337	-0.326	-0.332	-0.324	-0.315	-0.319
192	7	1.198	0.06	-0.00	-0.335	-0.323	-0.329	-0.316	-0.306	-0.310
192	8	1.197	2.09	-0.00	-0.339	-0.326	-0.333	-0.320	-0.310	-0.311
192	9	1.198	4.33	0.01	-0.345	-0.333	-0.339	-0.324	-0.314	-0.319
192	10	1.198	6.53	-0.00	-0.352	-0.341	-0.347	-0.335	-0.326	-0.330
192	11	1.197	8.72	0.01	-0.364	-0.352	-0.358	-0.345	-0.336	-0.343
192	12	1.197	10.88	0.00	-0.374	-0.362	-0.368	-0.357	-0.348	-0.353
192	13	1.197	11.85	0.00	-0.379	-0.367	-0.373	-0.361	-0.352	-0.357
192	14	1.198	13.18	0.00	-0.383	-0.377	-0.382	-0.371	-0.362	-0.367
192	15	1.199	15.97	0.00	-0.393	-0.381	-0.387	-0.372	-0.363	-0.368
192	16	1.198	15.04	0.00	-0.401	-0.383	-0.392	-0.371	-0.362	-0.367
192	17	1.198	16.15	0.00	-0.407	-0.389	-0.398	-0.379	-0.369	-0.374
192	18	1.198	17.15	0.00	-0.411	-0.397	-0.404	-0.388	-0.377	-0.383
192	19	1.196	19.40	-0.00	-0.420	-0.415	-0.417	-0.407	-0.397	-0.402
192	20	1.197	0.06	0.00	-0.334	-0.324	-0.329	-0.317	-0.306	-0.311
193	3	1.198	-2.19	0.00	-0.362	-0.356	-0.359	-0.352	-0.342	-0.347
193	4	1.198	0.06	-0.00	-0.351	-0.345	-0.348	-0.339	-0.330	-0.335
193	5	1.198	2.11	-0.00	-0.342	-0.338	-0.340	-0.327	-0.318	-0.322
193	6	1.198	4.36	-0.00	-0.347	-0.341	-0.344	-0.327	-0.319	-0.323

541

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
193	7	1.197	6.54	-0.00	-0.355	-0.347	0.351	0.334	0.326	0.330
193	8	1.198	8.74	0.00	-0.361	-0.352	0.357	0.343	0.334	0.339
193	9	1.199	10.90	0.00	-0.367	-0.358	0.363	0.352	0.344	0.348
193	10	1.197	11.84	0.00	-0.373	-0.364	0.369	0.357	0.349	0.353
193	11	1.198	13.18	0.00	-0.380	-0.370	0.375	0.364	0.356	0.360
193	12	1.197	14.03	0.00	-0.385	-0.376	0.381	0.370	0.362	0.366
193	13	1.198	15.06	0.00	-0.403	-0.392	0.398	0.378	0.370	0.374
193	14	1.198	16.19	0.00	-0.413	-0.402	0.408	0.387	0.377	0.381
193	15	1.197	17.18	0.00	-0.421	-0.412	0.416	0.397	0.387	0.391
193	16	1.196	19.40	0.00	-0.438	-0.435	0.436	0.420	0.411	0.416
193	17	1.197	0.05	0.01	-0.347	-0.345	0.346	0.339	0.328	0.333
194	2	1.197	2.21	0.06	0.359	0.360	0.360	0.354	0.344	0.349
194	4	1.198	0.06	0.06	0.346	0.352	0.349	0.340	0.331	0.336
194	5	1.196	2.11	0.06	0.341	0.349	0.345	0.333	0.324	0.329
194	6	1.197	4.30	0.06	0.347	0.349	0.345	0.333	0.324	0.329
194	7	1.198	6.53	0.06	0.354	0.354	0.351	0.340	0.331	0.336
194	8	1.198	8.74	0.06	0.364	0.365	0.361	0.350	0.341	0.346
194	9	1.197	10.87	0.07	0.366	0.368	0.367	0.356	0.347	0.352
194	10	1.198	11.86	0.07	0.372	0.373	0.373	0.361	0.352	0.357
194	11	1.197	13.20	0.07	0.383	0.383	0.383	0.371	0.362	0.367
194	12	1.198	14.01	0.07	0.388	0.387	0.388	0.376	0.367	0.372
194	13	1.197	15.04	0.07	0.398	0.396	0.397	0.386	0.377	0.382
194	14	1.196	16.20	0.08	0.408	0.409	0.408	0.397	0.388	0.393
194	15	1.197	17.19	0.08	0.414	0.422	0.418	0.404	0.395	0.400
194	16	1.196	19.46	0.08	0.436	0.456	0.449	0.427	0.418	0.423
194	17	1.197	0.01	0.06	0.346	0.353	0.349	0.341	0.332	0.337
195	1	1.197	2.18	0.06	0.365	0.365	0.365	0.359	0.349	0.354
195	3	1.197	0.09	0.04	0.356	0.353	0.354	0.346	0.338	0.343
195	4	1.198	4.35	0.05	0.350	0.347	0.346	0.338	0.330	0.335
195	5	1.197	6.54	0.05	0.353	0.349	0.348	0.340	0.332	0.337
195	6	1.196	8.76	0.05	0.359	0.356	0.357	0.347	0.339	0.344
195	7	1.198	10.90	0.05	0.363	0.361	0.362	0.351	0.343	0.348
195	8	1.197	11.90	0.06	0.369	0.369	0.369	0.358	0.349	0.354
195	9	1.197	13.13	0.06	0.378	0.378	0.378	0.367	0.358	0.363
195	10	1.197	14.01	0.06	0.389	0.385	0.387	0.376	0.367	0.372
195	11	1.197	15.04	0.06	0.397	0.391	0.394	0.384	0.375	0.380
195	12	1.198	16.22	0.06	0.409	0.401	0.405	0.394	0.385	0.390
195	13	1.197	17.19	0.07	0.420	0.414	0.417	0.405	0.396	0.401
195	14	1.197	19.47	0.07	0.443	0.439	0.441	0.427	0.418	0.423

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
195	15	1.197	0.06	-2.06	-0.355	-0.354	-0.354	-0.347	-0.338	-0.343
196	4	1.197	0.14	0.00	0.378	0.376	0.377	0.374	0.367	0.371
196	5	1.197	0.09	0.00	0.366	0.362	0.364	0.361	0.353	0.357
196	6	1.198	0.11	0.00	0.359	0.357	0.358	0.349	0.343	0.346
196	7	1.198	0.22	0.00	0.360	0.361	0.360	0.346	0.341	0.343
196	8	1.198	0.55	0.00	0.366	0.363	0.365	0.349	0.345	0.347
196	9	1.198	0.76	0.00	0.370	0.368	0.369	0.350	0.345	0.349
196	10	1.198	0.88	0.00	0.378	0.373	0.375	0.362	0.357	0.366
196	11	1.198	0.91	0.00	0.381	0.377	0.379	0.362	0.357	0.366
196	12	1.197	0.23	0.00	0.388	0.386	0.387	0.377	0.371	0.379
196	13	1.198	0.38	0.00	0.395	0.394	0.394	0.383	0.378	0.388
196	14	1.199	0.10	0.00	0.404	0.403	0.404	0.391	0.385	0.391
196	15	1.198	0.23	0.00	0.408	0.415	0.412	0.403	0.399	0.401
196	16	1.198	0.33	0.00	0.417	0.428	0.425	0.415	0.411	0.416
196	17	1.199	0.00	0.00	0.443	0.439	0.451	0.437	0.432	0.445
196	18	1.197	0.08	0.00	0.361	0.363	0.362	0.358	0.352	0.355
197	1	1.199	0.11	0.00	0.353	0.362	0.357	0.353	0.347	0.350
197	2	1.198	0.16	0.01	0.343	0.350	0.347	0.339	0.335	0.347
197	3	1.197	0.16	0.01	0.332	0.348	0.340	0.332	0.328	0.334
197	4	1.197	0.25	0.00	0.327	0.349	0.338	0.330	0.326	0.331
197	5	1.198	0.56	0.00	0.329	0.353	0.341	0.333	0.329	0.334
197	6	1.198	0.83	0.01	0.350	0.366	0.353	0.345	0.341	0.348
197	7	1.197	0.94	0.01	0.364	0.365	0.364	0.356	0.352	0.358
197	8	1.198	0.93	0.00	0.370	0.372	0.371	0.360	0.356	0.358
197	9	1.197	0.23	0.00	0.376	0.381	0.379	0.367	0.363	0.368
197	10	1.197	0.10	0.00	0.384	0.388	0.386	0.376	0.372	0.374
197	11	1.198	0.12	0.01	0.399	0.404	0.406	0.396	0.392	0.394
197	12	1.198	0.22	0.00	0.402	0.413	0.411	0.403	0.399	0.402
197	13	1.198	0.22	0.00	0.409	0.429	0.426	0.416	0.412	0.414
197	14	1.197	0.50	0.00	0.423	0.450	0.446	0.436	0.432	0.434
197	15	1.197	0.10	0.01	0.340	0.352	0.346	0.338	0.334	0.336
198	1	1.197	0.11	0.00	0.316	0.334	0.325	0.317	0.313	0.319
198	2	1.197	0.15	0.01	0.313	0.333	0.323	0.315	0.311	0.317
198	3	1.197	0.14	0.00	0.314	0.334	0.323	0.315	0.311	0.317
198	4	1.197	0.26	0.00	0.322	0.340	0.329	0.321	0.317	0.323
198	5	1.197	0.54	0.00	0.335	0.350	0.341	0.333	0.329	0.334
198	6	1.198	0.78	0.00	0.343	0.357	0.349	0.341	0.337	0.343
198	7	1.198	0.91	0.01	0.357	0.370	0.364	0.356	0.352	0.358
198	8	1.197	0.30	0.00	0.362	0.374	0.368	0.360	0.356	0.362

TABLE VI
 CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
198	9	1.197	13.25	0.01	-0.371	-0.383	0.377	1.0372	1.0368	1.0370
198	10	1.197	14.06	0.00	-0.376	-0.383	0.382	1.0374	1.0370	1.0372
198	11	1.198	15.13	0.00	-0.383	-0.383	0.382	1.0375	1.0370	1.0372
198	11	1.198	16.13	0.00	-0.383	-0.383	0.382	1.0375	1.0370	1.0372
198	12	1.198	16.24	0.00	-0.383	-0.383	0.382	1.0375	1.0370	1.0372
198	13	1.198	17.26	0.00	-0.392	-0.401	0.397	1.0378	1.0376	1.0377
198	14	1.198	19.48	0.00	-0.398	-0.420	0.409	1.0385	1.0381	1.0383
198	15	1.197	0.27	0.01	-0.309	-0.333	0.321	1.0313	1.0310	1.0311
199	1	1.199	2.14	0.06	-0.316	-0.333	0.326	1.0326	1.0326	1.0324
199	11	1.198	0.07	0.06	-0.316	-0.333	0.327	1.0326	1.0326	1.0321
199	11	1.197	2.14	0.06	-0.316	-0.333	0.329	1.0329	1.0321	1.0319
199	11	1.197	4.24	0.05	-0.322	-0.350	0.336	1.0336	1.0329	1.0327
199	11	1.197	6.55	0.07	-0.335	-0.368	0.347	1.0347	1.0332	1.0330
199	11	1.198	8.81	0.07	-0.347	-0.379	0.358	1.0358	1.0342	1.0340
199	11	1.197	10.95	0.06	-0.360	-0.388	0.374	1.0374	1.0358	1.0357
199	11	1.197	11.95	0.07	-0.366	-0.394	0.379	1.0379	1.0363	1.0362
199	11	1.197	13.20	0.06	-0.372	-0.399	0.382	1.0382	1.0366	1.0365
199	11	1.197	14.50	0.08	-0.379	-0.404	0.388	1.0388	1.0371	1.0370
199	11	1.197	15.11	0.08	-0.381	-0.404	0.388	1.0388	1.0371	1.0370
199	11	1.198	16.28	0.08	-0.382	-0.410	0.393	1.0393	1.0373	1.0372
199	11	1.197	17.24	0.08	-0.382	-0.410	0.393	1.0393	1.0373	1.0372
199	11	1.197	19.50	0.07	-0.400	-0.425	0.412	1.0412	1.0398	1.0397
199	11	1.197	0.02	0.07	-0.313	-0.340	0.326	1.0326	1.0323	1.0321
200	7	1.199	0.15	0.00	0.414	0.388	0.389	1.0339	1.0330	1.0328
200	11	1.198	0.15	0.00	0.442	0.390	0.423	1.0342	1.0331	1.0329
200	11	1.199	0.35	0.00	0.446	0.400	0.426	1.0346	1.0331	1.0329
200	11	1.198	0.66	0.01	0.533	0.499	0.487	1.0399	1.0377	1.0374
200	11	1.198	1.15	0.02	0.557	0.528	0.519	1.0419	1.0399	1.0397
200	11	1.199	1.55	0.03	0.559	0.537	0.525	1.0425	1.0406	1.0404
200	11	1.197	3.44	0.00	0.555	0.535	0.526	1.0426	1.0407	1.0405
200	11	1.199	4.44	0.01	0.551	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	5.55	0.03	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	6.56	0.03	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	7.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	8.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	9.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	10.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	11.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	12.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	13.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	14.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	15.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	16.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	17.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	18.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	19.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	20.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	21.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	22.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	23.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	24.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	25.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	26.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	27.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	28.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	29.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406
200	11	1.199	30.56	0.04	0.550	0.537	0.527	1.0427	1.0408	1.0406

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
1	1	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
2	2	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
3	3	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
4	4	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
5	5	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
6	6	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
7	7	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
8	8	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
9	9	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
10	10	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
11	11	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
12	12	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
13	13	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
14	14	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
15	15	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
16	16	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
17	17	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
18	18	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
19	19	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
20	20	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
21	21	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
22	22	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
23	23	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
24	24	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
25	25	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
26	26	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
27	27	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
28	28	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
29	29	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
30	30	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
31	31	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
32	32	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
33	33	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
34	34	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
35	35	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
36	36	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
37	37	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
38	38	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
39	39	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
40	40	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
41	41	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
42	42	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
43	43	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
44	44	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
45	45	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
46	46	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
47	47	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
48	48	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379
49	49	1.198	14.33	0.00	0.393	0.388	0.390	0.384	0.374	0.379
50	50	1.199	14.34	0.01	0.392	0.388	0.390	0.384	0.374	0.379

545

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
207	1	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	2	1.197	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	4	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	5	1.196	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	6	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	7	1.197	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	8	1.196	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	9	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	10	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	11	1.197	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	12	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	13	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	14	1.196	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	15	1.198	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
207	16	1.197	4.54	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	4	1.198	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	5	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	6	1.198	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	7	1.198	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	8	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	9	1.196	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	10	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	11	1.198	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	12	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	13	1.198	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	14	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	15	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	16	1.198	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	17	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	18	1.197	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	19	1.196	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
208	20	1.198	4.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
209	1	1.197	4.36	0.02	1.00	1.00	1.00	1.00	1.00	1.00
209	2	1.198	4.39	0.02	1.00	1.00	1.00	1.00	1.00	1.00
209	3	1.197	4.41	0.00	1.00	1.00	1.00	1.00	1.00	1.00
209	4	1.197	4.36	0.00	1.00	1.00	1.00	1.00	1.00	1.00
209	5	1.198	4.37	0.00	1.00	1.00	1.00	1.00	1.00	1.00
209	6	1.197	4.37	0.01	1.00	1.00	1.00	1.00	1.00	1.00
209	7	1.199	4.38	0.02	1.00	1.00	1.00	1.00	1.00	1.00

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
2009	15	1.198	14.36	0.00	0.383	0.396	0.390	0.383	0.375	0.379
2009	14	1.197	14.38	0.00	0.379	0.395	0.387	0.379	0.372	0.376
2009	13	1.198	14.37	0.00	0.379	0.396	0.387	0.379	0.372	0.376
2009	11	1.199	14.37	0.00	0.379	0.396	0.387	0.379	0.372	0.376
2009	9	1.198	14.38	0.00	0.384	0.397	0.390	0.373	0.366	0.370
210	19	0.599	13.20	6.21	0.227	0.257	0.242	0.232	0.229	0.228
210	18	0.598	13.05	4.08	0.222	0.251	0.237	0.219	0.217	0.218
210	17	0.598	13.04	2.03	0.222	0.237	0.229	0.218	0.214	0.216
210	16	0.599	13.12	0.50	0.223	0.234	0.227	0.217	0.211	0.214
210	15	0.599	13.11	0.00	0.223	0.233	0.226	0.218	0.210	0.214
210	14	0.598	13.11	0.51	0.223	0.234	0.229	0.218	0.211	0.214
210	13	0.599	13.20	1.14	0.223	0.234	0.229	0.218	0.211	0.214
210	12	0.598	13.19	2.14	0.223	0.235	0.230	0.219	0.211	0.214
210	11	0.598	13.17	4.22	0.223	0.235	0.230	0.219	0.211	0.214
210	10	0.598	13.17	6.22	0.223	0.235	0.230	0.219	0.211	0.214
211	11	0.600	14.05	6.20	0.231	0.260	0.245	0.237	0.233	0.235
211	10	0.600	13.94	4.13	0.224	0.257	0.240	0.227	0.227	0.227
211	9	0.601	13.88	2.07	0.223	0.246	0.235	0.220	0.220	0.220
211	8	0.600	13.91	0.50	0.223	0.241	0.234	0.220	0.219	0.219
211	7	0.600	13.91	0.01	0.223	0.239	0.231	0.219	0.215	0.217
211	6	0.600	13.94	1.11	0.222	0.239	0.231	0.219	0.214	0.217
211	5	0.600	13.92	2.07	0.223	0.239	0.234	0.219	0.214	0.217
211	4	0.598	13.94	4.14	0.223	0.242	0.241	0.219	0.217	0.218
211	3	0.599	13.99	6.22	0.240	0.245	0.242	0.227	0.229	0.228
212	12	0.348	11.51	0.00	0.204	0.189	0.196	0.176	0.180	0.178
212	11	0.348	11.26	0.00	0.203	0.187	0.192	0.175	0.176	0.177
212	10	0.348	10.88	0.00	0.197	0.183	0.190	0.171	0.174	0.174
212	9	0.348	8.25	0.00	0.200	0.184	0.192	0.171	0.176	0.175
212	8	0.348	6.15	0.00	0.196	0.178	0.187	0.170	0.173	0.174
212	7	0.348	3.90	0.00	0.193	0.179	0.186	0.176	0.178	0.177
212	6	0.348	0.00	0.00	0.193	0.178	0.185	0.175	0.178	0.177
212	5	0.348	0.00	0.00	0.191	0.179	0.185	0.176	0.178	0.177
212	4	0.348	0.00	0.00	0.191	0.179	0.185	0.176	0.178	0.177
212	3	0.348	0.00	0.00	0.191	0.179	0.185	0.176	0.178	0.177
212	2	0.348	0.00	0.00	0.191	0.179	0.185	0.176	0.178	0.177
212	1	0.348	0.00	0.00	0.191	0.179	0.185	0.176	0.178	0.177

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
215	16	0.599	133.09	4.04	1.00	1.00	1.00	1.00	1.00	1.00
215	17	0.599	133.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
215	18	0.599	133.06	0.00	1.00	1.00	1.00	1.00	1.00	1.00
216	1	0.599	155.16	6.08	1.00	1.00	1.00	1.00	1.00	1.00
216	2	0.599	155.15	4.05	1.00	1.00	1.00	1.00	1.00	1.00
216	3	0.599	155.04	2.03	1.00	1.00	1.00	1.00	1.00	1.00
216	4	0.599	155.05	1.01	1.00	1.00	1.00	1.00	1.00	1.00
216	5	0.599	155.03	0.49	1.00	1.00	1.00	1.00	1.00	1.00
216	6	0.599	155.01	0.00	1.00	1.00	1.00	1.00	1.00	1.00
216	7	0.599	155.01	0.00	1.00	1.00	1.00	1.00	1.00	1.00
216	8	0.599	155.02	0.01	1.00	1.00	1.00	1.00	1.00	1.00
216	9	0.599	155.02	0.01	1.00	1.00	1.00	1.00	1.00	1.00
216	10	0.599	155.10	0.05	1.00	1.00	1.00	1.00	1.00	1.00
216	11	0.599	155.18	0.08	1.00	1.00	1.00	1.00	1.00	1.00
216	12	0.599	155.02	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	4	1.198	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	5	1.198	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	6	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	7	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	8	1.198	10.16	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	9	1.196	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	10	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	11	1.198	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	12	1.196	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	13	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	14	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	15	1.197	10.16	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	16	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	17	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	18	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	19	1.197	10.17	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	20	1.198	10.18	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	21	1.197	10.18	0.01	1.00	1.00	1.00	1.00	1.00	1.00
217	22	1.197	10.18	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	23	1.197	10.18	0.00	1.00	1.00	1.00	1.00	1.00	1.00
217	24	1.197	10.18	0.00	1.00	1.00	1.00	1.00	1.00	1.00
218	1	1.196	4.46	0.00	1.00	1.00	1.00	1.00	1.00	1.00
218	2	1.197	4.48	0.01	1.00	1.00	1.00	1.00	1.00	1.00
218	3	1.199	4.46	0.00	1.00	1.00	1.00	1.00	1.00	1.00

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TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
218	4	1.197	4.48	0.00	0.347	0.310	0.328	0.00	0.00	0.00
218	5	1.199	4.49	0.00	0.334	0.303	0.318	0.00	0.00	0.00
218	6	1.198	4.48	0.00	0.337	0.303	0.320	0.00	0.00	0.00
218	7	1.197	4.48	0.00	0.336	0.303	0.321	0.00	0.00	0.00
218	8	1.196	4.48	0.00	0.337	0.303	0.322	0.00	0.00	0.00
218	9	1.197	4.48	0.00	0.339	0.303	0.321	0.00	0.00	0.00
218	10	1.198	4.48	0.00	0.342	0.303	0.322	0.00	0.00	0.00
218	11	1.197	4.48	0.00	0.345	0.303	0.323	0.00	0.00	0.00
218	12	1.197	4.48	0.00	0.348	0.303	0.324	0.00	0.00	0.00
218	13	1.198	4.46	0.00	0.352	0.303	0.325	0.00	0.00	0.00
218	14	1.198	4.47	0.00	0.351	0.303	0.324	0.00	0.00	0.00
218	15	1.198	4.45	0.00	0.352	0.303	0.325	0.00	0.00	0.00
218	16	1.198	4.46	0.00	0.353	0.303	0.326	0.00	0.00	0.00
218	17	1.198	4.47	0.00	0.352	0.303	0.325	0.00	0.00	0.00
218	18	1.198	4.45	0.00	0.351	0.303	0.324	0.00	0.00	0.00
218	19	1.198	4.45	0.00	0.352	0.303	0.325	0.00	0.00	0.00
218	20	1.198	4.45	0.00	0.352	0.303	0.325	0.00	0.00	0.00
218	21	1.196	4.46	0.00	0.349	0.303	0.324	0.00	0.00	0.00
219	1	1.198	5.37	0.00	0.369	0.310	0.339	0.00	0.00	0.00
219	2	1.198	5.37	0.00	0.369	0.310	0.339	0.00	0.00	0.00
219	3	1.197	5.38	0.00	0.371	0.310	0.341	0.00	0.00	0.00
219	4	1.197	5.38	0.00	0.370	0.310	0.340	0.00	0.00	0.00
219	5	1.197	5.37	0.00	0.370	0.310	0.340	0.00	0.00	0.00
219	6	1.197	5.37	0.00	0.366	0.310	0.336	0.00	0.00	0.00
219	7	1.198	5.37	0.00	0.365	0.310	0.335	0.00	0.00	0.00
219	8	1.198	5.36	0.00	0.365	0.310	0.335	0.00	0.00	0.00
219	9	1.197	5.38	0.00	0.366	0.310	0.336	0.00	0.00	0.00
219	10	1.196	5.38	0.00	0.366	0.310	0.336	0.00	0.00	0.00
219	11	1.197	5.37	0.00	0.365	0.310	0.335	0.00	0.00	0.00
219	12	1.198	5.37	0.00	0.364	0.310	0.334	0.00	0.00	0.00
219	13	1.196	5.36	0.00	0.366	0.310	0.336	0.00	0.00	0.00
219	14	1.197	5.38	0.00	0.365	0.310	0.335	0.00	0.00	0.00
219	15	1.197	5.38	0.00	0.365	0.310	0.335	0.00	0.00	0.00
219	16	1.198	5.37	0.00	0.366	0.310	0.336	0.00	0.00	0.00
219	17	1.197	5.36	0.00	0.365	0.310	0.335	0.00	0.00	0.00
219	18	1.197	5.36	0.00	0.365	0.310	0.335	0.00	0.00	0.00
219	19	1.197	5.37	0.00	0.366	0.310	0.336	0.00	0.00	0.00
219	20	1.197	5.37	0.00	0.366	0.310	0.336	0.00	0.00	0.00
219	21	1.198	5.37	0.00	0.366	0.310	0.336	0.00	0.00	0.00
220	1	1.198	14.29	0.00	0.394	0.387	0.390	0.384	0.379	0.381

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
225	1	1.197	14.42	16.18	0.391	0.392	0.391	0.386	0.378	0.382
225	2	1.198	14.31	14.21	0.388	0.384	0.386	0.373	0.369	0.368
225	4	1.197	14.27	14.06	0.377	0.378	0.377	0.367	0.360	0.366
225	5	1.197	14.24	14.50	0.377	0.382	0.380	0.366	0.360	0.366
225	6	1.197	14.26	14.00	0.377	0.383	0.380	0.369	0.362	0.366
225	7	1.196	14.26	14.50	0.378	0.385	0.380	0.369	0.364	0.366
225	8	1.197	14.27	14.03	0.375	0.387	0.381	0.369	0.364	0.367
225	9	1.198	14.25	14.07	0.375	0.390	0.382	0.369	0.365	0.367
225	10	1.198	14.30	14.12	0.375	0.393	0.384	0.369	0.365	0.367
225	11	1.198	14.40	14.19	0.389	0.400	0.394	0.386	0.378	0.382
225	12	1.197	14.24	0.00	0.376	0.383	0.379	0.366	0.363	0.364
226	1	1.197	19.03	16.19	0.405	0.414	0.409	0.408	0.401	0.404
226	2	1.198	18.97	14.12	0.405	0.413	0.409	0.405	0.400	0.404
226	3	1.197	18.90	14.07	0.408	0.412	0.410	0.403	0.399	0.400
226	4	1.197	18.91	14.03	0.407	0.411	0.409	0.403	0.398	0.400
226	5	1.197	18.91	14.50	0.406	0.411	0.409	0.402	0.397	0.398
226	6	1.197	18.86	14.00	0.406	0.415	0.410	0.400	0.395	0.397
226	7	1.196	18.88	14.51	0.404	0.417	0.411	0.400	0.395	0.397
226	8	1.197	18.89	14.03	0.403	0.417	0.410	0.400	0.395	0.397
226	9	1.196	18.90	14.07	0.403	0.417	0.410	0.400	0.395	0.397
226	10	1.197	18.99	14.13	0.401	0.418	0.410	0.400	0.395	0.397
226	11	1.197	19.10	14.20	0.402	0.418	0.410	0.400	0.395	0.397
226	12	1.198	18.88	0.00	0.399	0.413	0.406	0.400	0.395	0.397
227	1	1.197	19.03	16.19	0.398	0.414	0.406	0.407	0.399	0.403
227	2	1.197	18.97	14.12	0.398	0.419	0.408	0.411	0.403	0.407
227	3	1.197	18.90	14.06	0.403	0.423	0.413	0.400	0.397	0.400
227	4	1.197	18.90	14.02	0.405	0.425	0.415	0.400	0.397	0.400
227	5	1.196	18.87	14.50	0.405	0.424	0.415	0.400	0.397	0.400
227	6	1.196	18.86	14.00	0.405	0.425	0.415	0.400	0.397	0.400
227	7	1.197	18.87	14.51	0.404	0.424	0.414	0.400	0.397	0.400
227	8	1.198	18.89	14.04	0.403	0.424	0.413	0.400	0.397	0.400
227	9	1.197	18.87	14.51	0.404	0.424	0.413	0.400	0.397	0.400
227	10	1.196	18.97	14.08	0.404	0.423	0.413	0.400	0.397	0.400
227	11	1.197	19.05	14.20	0.395	0.414	0.404	0.400	0.397	0.400
227	12	1.197	18.90	0.00	0.409	0.426	0.418	0.413	0.405	0.409
228	4	1.198	10.14	16.16	0.366	0.353	0.360	0.341	0.333	0.337
228	5	1.198	10.16	14.09	0.349	0.338	0.343	0.322	0.314	0.328
228	6	1.198	10.14	12.05	0.344	0.330	0.337	0.326	0.316	0.321

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
228	7	1.199	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0
228	9	1.198	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
228	10	1.197	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
228	11	1.198	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
228	12	1.198	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
228	13	1.197	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
228	14	1.198	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
228	15	1.197	1.0	1.2	1.0	1.0	1.0	1.0	1.0	1.0
229	1	1.197	4.58	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	2	1.198	4.59	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	3	1.198	4.54	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	4	1.198	4.58	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	5	1.198	4.52	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	6	1.199	4.58	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	7	1.198	4.46	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	8	1.198	4.47	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	9	1.197	4.47	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	10	1.198	4.51	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	11	1.198	4.57	1.6	1.0	1.0	1.0	1.0	1.0	1.0
229	12	1.198	4.43	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	1	1.198	9.47	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	2	1.198	9.48	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	3	1.198	9.43	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	4	1.198	9.41	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	5	1.198	9.39	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	6	1.197	9.38	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	7	1.198	9.40	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	8	1.199	9.36	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	9	1.198	9.35	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	10	1.198	9.43	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	11	1.198	9.50	1.6	1.0	1.0	1.0	1.0	1.0	1.0
230	12	1.199	9.39	1.6	1.0	1.0	1.0	1.0	1.0	1.0
231	1	1.198	14.38	1.6	1.0	1.0	1.0	1.0	1.0	1.0
231	2	1.198	14.30	1.6	1.0	1.0	1.0	1.0	1.0	1.0
231	3	1.198	14.25	1.6	1.0	1.0	1.0	1.0	1.0	1.0
231	4	1.197	14.27	1.6	1.0	1.0	1.0	1.0	1.0	1.0
231	5	1.198	14.24	1.6	1.0	1.0	1.0	1.0	1.0	1.0
231	6	1.197	14.26	1.6	1.0	1.0	1.0	1.0	1.0	1.0

556

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	B	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
22221	7	1.197	14	0.51	0.102	0.499	0.398	0.030	0.077	0.069
22221		1.197	14	0.04	0.401	0.404	0.397	0.030	0.080	0.072
22221		1.198	14	0.29	0.401	0.404	0.397	0.030	0.080	0.072
22221		1.199	14	0.27	0.404	0.404	0.396	0.030	0.080	0.071
22221		1.197	14	0.27	0.404	0.404	0.396	0.030	0.080	0.071
22221		1.198	14	0.27	0.404	0.404	0.396	0.030	0.080	0.071
22221		1.198	14	0.27	0.404	0.404	0.396	0.030	0.080	0.071
22221		1.197	14	0.27	0.404	0.404	0.396	0.030	0.080	0.071
22221		1.198	14	0.27	0.404	0.404	0.396	0.030	0.080	0.071
22221		1.197	14	0.27	0.404	0.404	0.396	0.030	0.080	0.071
22222	1	1.198	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.198	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22222		1.197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22223	1	1.197	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.198	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22223		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224	1	1.197	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.198	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.197	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
22224		1.198	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
234	10	1.199	9.52	4.10	-0.364	-0.371	-0.368	-0.367	-0.359	-0.363
234	11	1.198	9.60	6.18	-0.375	-0.380	-0.378	-0.376	-0.368	-0.372
234	12	1.198	9.43	0.00	-0.348	-0.352	-0.350	-0.344	-0.336	-0.340
235	8	1.198	14.46	6.18	-0.413	-0.393	-0.403	-0.396	-0.387	-0.391
235	9	1.199	14.38	4.11	-0.409	-0.384	-0.397	-0.379	-0.370	-0.375
235	10	1.199	14.37	2.06	-0.403	-0.377	-0.390	-0.373	-0.362	-0.368
235	11	1.198	14.35	1.49	-0.399	-0.377	-0.389	-0.374	-0.367	-0.370
235	12	1.199	14.34	0.00	-0.399	-0.379	-0.389	-0.374	-0.367	-0.370
235	13	1.199	14.36	0.00	-0.398	-0.382	-0.390	-0.375	-0.369	-0.372
235	14	1.198	14.35	0.51	-0.400	-0.383	-0.391	-0.375	-0.370	-0.373
235	15	1.198	14.37	1.04	-0.400	-0.383	-0.393	-0.377	-0.372	-0.375
235	16	1.199	14.35	0.07	-0.402	-0.384	-0.393	-0.378	-0.372	-0.375
235	17	1.198	14.41	5.12	-0.409	-0.399	-0.401	-0.383	-0.377	-0.380
235	18	1.198	14.47	6.19	-0.409	-0.395	-0.402	-0.388	-0.390	-0.395
235	19	1.198	14.32	0.00	-0.397	-0.380	-0.388	-0.374	-0.368	-0.371
236	1	1.198	19.11	6.19	-0.442	-0.429	-0.435	-0.430	-0.424	-0.427
236	2	1.198	19.07	4.12	-0.444	-0.429	-0.437	-0.429	-0.424	-0.426
236	3	1.199	18.99	2.07	-0.444	-0.429	-0.432	-0.422	-0.413	-0.417
236	4	1.198	18.99	0.02	-0.441	-0.423	-0.430	-0.419	-0.408	-0.413
236	5	1.198	18.96	0.50	-0.436	-0.424	-0.430	-0.417	-0.408	-0.412
236	6	1.198	18.97	0.00	-0.433	-0.427	-0.430	-0.416	-0.410	-0.413
236	7	1.198	18.98	0.51	-0.432	-0.430	-0.431	-0.417	-0.413	-0.415
236	8	1.198	18.98	0.03	-0.430	-0.432	-0.431	-0.418	-0.414	-0.416
236	9	1.198	19.00	2.08	-0.435	-0.438	-0.436	-0.423	-0.419	-0.422
236	10	1.198	19.01	4.13	-0.442	-0.437	-0.439	-0.425	-0.426	-0.428
236	11	1.198	19.01	6.13	-0.442	-0.437	-0.439	-0.425	-0.426	-0.428
236	12	1.197	19.00	6.20	-0.441	-0.439	-0.440	-0.431	-0.427	-0.429
237	1	1.048	4.88	-6.17	-0.431	-0.432	-0.432	-0.423	-0.420	-0.421
237	2	1.049	4.86	-4.11	-0.424	-0.420	-0.422	-0.410	-0.407	-0.408
237	3	1.047	4.89	2.06	-0.416	-0.419	-0.417	-0.407	-0.400	-0.403
237	4	1.048	4.86	1.02	-0.414	-0.415	-0.415	-0.406	-0.401	-0.403
237	5	1.048	4.83	0.50	-0.413	-0.416	-0.415	-0.406	-0.401	-0.403
237	6	1.048	4.85	0.00	-0.411	-0.414	-0.412	-0.403	-0.399	-0.401
237	7	1.048	4.87	0.51	-0.412	-0.416	-0.414	-0.403	-0.402	-0.404
237	8	1.047	4.86	1.03	-0.412	-0.416	-0.414	-0.406	-0.402	-0.404
237	9	1.047	4.82	2.07	-0.414	-0.423	-0.419	-0.407	-0.403	-0.405
237	10	1.047	4.82	4.12	-0.417	-0.431	-0.424	-0.413	-0.410	-0.412
237	11	1.047	4.87	6.12	-0.417	-0.431	-0.424	-0.413	-0.410	-0.412
237	12	1.048	4.94	6.18	-0.427	-0.437	-0.432	-0.422	-0.417	-0.419
237	13	1.047	4.85	0.00	-0.410	-0.415	-0.412	-0.403	-0.399	-0.401

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
N22	1	1.046	9.78	-6.16	-0.454	-0.460	-0.457	-0.454	-0.449	-0.452
N23	2	1.047	9.78	-4.11	-0.443	-0.449	-0.446	-0.437	-0.434	-0.435
N28	3	1.047	9.76	-1.22	-0.433	-0.443	-0.438	-0.426	-0.420	-0.423
N28	4	1.047	9.73	-0.02	-0.432	-0.437	-0.434	-0.422	-0.418	-0.420
N28	5	1.047	9.73	-0.00	-0.431	-0.435	-0.433	-0.420	-0.417	-0.418
N28	6	1.047	9.73	0.00	-0.432	-0.436	-0.434	-0.420	-0.417	-0.419
N28	7	1.048	9.75	0.51	-0.430	-0.436	-0.433	-0.421	-0.418	-0.419
N28	8	1.048	9.75	1.03	-0.433	-0.439	-0.436	-0.425	-0.423	-0.424
N28	9	1.046	9.72	2.07	-0.434	-0.448	-0.441	-0.432	-0.431	-0.432
N28	10	1.047	9.79	4.12	-0.443	-0.457	-0.450	-0.449	-0.445	-0.447
N28	11	1.047	9.91	6.19	-0.456	-0.470	-0.463	-0.463	-0.459	-0.461
N29	4	1.048	14.74	-6.19	-0.495	-0.478	-0.486	-0.478	-0.476	-0.477
N29	5	1.048	14.70	-4.11	-0.491	-0.468	-0.479	-0.462	-0.456	-0.459
N29	6	1.047	14.66	-1.22	-0.480	-0.464	-0.472	-0.457	-0.451	-0.454
N29	7	1.049	14.67	-0.02	-0.480	-0.464	-0.472	-0.456	-0.451	-0.453
N29	8	1.047	14.65	0.50	-0.483	-0.465	-0.474	-0.456	-0.451	-0.453
N29	9	1.049	14.66	0.00	-0.481	-0.464	-0.475	-0.454	-0.450	-0.452
N29	10	1.048	14.65	0.51	-0.484	-0.464	-0.474	-0.455	-0.450	-0.452
N29	11	1.047	14.67	2.03	-0.485	-0.466	-0.476	-0.458	-0.454	-0.455
N29	12	1.048	14.65	4.07	-0.486	-0.474	-0.480	-0.464	-0.460	-0.462
N29	13	1.047	14.73	6.12	-0.481	-0.479	-0.480	-0.474	-0.471	-0.472
N29	14	1.049	14.83	6.19	-0.491	-0.467	-0.489	-0.487	-0.484	-0.485
N29	15	1.048	14.67	0.00	-0.481	-0.466	-0.474	-0.457	-0.451	-0.454
N40	1	1.049	4.87	-6.17	-0.459	-0.453	-0.456	-0.446	-0.442	-0.444
N40	2	1.047	4.85	-4.11	-0.460	-0.458	-0.454	-0.436	-0.431	-0.433
N40	3	1.047	4.81	-1.22	-0.453	-0.426	-0.430	-0.417	-0.412	-0.414
N40	4	1.048	4.79	0.03	-0.439	-0.423	-0.431	-0.411	-0.405	-0.408
N40	5	1.048	4.78	-0.50	-0.438	-0.425	-0.432	-0.412	-0.406	-0.409
N40	6	1.049	4.82	0.00	-0.436	-0.427	-0.432	-0.412	-0.408	-0.410
N40	7	1.047	4.82	0.51	-0.438	-0.432	-0.435	-0.418	-0.414	-0.415
N40	8	1.047	4.81	1.03	-0.438	-0.434	-0.436	-0.419	-0.416	-0.418
N40	9	1.048	4.79	2.07	-0.435	-0.437	-0.436	-0.426	-0.423	-0.426
N40	10	1.048	4.88	4.11	-0.435	-0.444	-0.440	-0.438	-0.434	-0.436
N40	11	1.047	4.97	6.17	-0.446	-0.451	-0.448	-0.449	-0.447	-0.448
N40	12	1.047	4.81	0.00	-0.438	-0.429	-0.434	-0.414	-0.408	-0.411
N41	1	1.047	9.80	-6.17	-0.477	-0.475	-0.476	-0.468	-0.465	-0.466
N41	2	1.047	9.77	-4.10	-0.470	-0.462	-0.466	-0.448	-0.445	-0.447
N41	3	1.048	9.72	-1.22	-0.455	-0.448	-0.451	-0.432	-0.429	-0.432
N41	4	1.047	9.73	0.02	-0.453	-0.448	-0.451	-0.434	-0.430	-0.432

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	B	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
241	5	1.048	9.75	0.50	0.452	0.449	0.450	0.435	0.431	0.433
241	6	1.046	9.74	0.50	0.451	0.453	0.452	0.438	0.436	0.439
241	7	1.048	9.75	0.50	0.454	0.454	0.454	0.441	0.438	0.442
241	8	1.048	9.75	0.50	0.454	0.457	0.455	0.444	0.444	0.450
241	9	1.048	9.75	0.50	0.457	0.461	0.459	0.450	0.450	0.450
241	10	1.047	9.88	0.50	0.458	0.470	0.464	0.463	0.463	0.473
241	11	1.047	9.88	0.50	0.467	0.477	0.472	0.473	0.473	0.473
241	12	1.043	9.77	0.50	0.454	0.456	0.455	0.439	0.437	0.438
242	1	1.047	14.77	0.19	0.495	0.501	0.498	0.489	0.489	0.489
242	2	1.048	14.75	0.11	0.492	0.485	0.488	0.467	0.466	0.466
242	3	1.047	14.72	0.07	0.483	0.480	0.482	0.459	0.454	0.457
242	4	1.047	14.73	0.03	0.483	0.481	0.482	0.458	0.455	0.458
242	5	1.049	14.68	0.51	0.481	0.479	0.480	0.458	0.455	0.458
242	6	1.047	14.68	0.00	0.482	0.481	0.481	0.459	0.457	0.458
242	7	1.048	14.71	0.51	0.481	0.481	0.481	0.461	0.460	0.461
242	8	1.047	14.72	0.03	0.481	0.483	0.482	0.461	0.460	0.460
242	9	1.047	14.66	0.07	0.481	0.481	0.481	0.462	0.462	0.462
242	10	1.047	14.77	0.12	0.481	0.481	0.481	0.462	0.462	0.462
242	11	1.048	14.91	0.18	0.490	0.501	0.498	0.462	0.462	0.462
242	12	1.047	14.71	0.00	0.483	0.482	0.482	0.460	0.457	0.459
243	1	1.046	4.82	0.19	0.412	0.430	0.421	0.417	0.416	0.417
243	2	1.047	4.81	0.12	0.398	0.415	0.407	0.403	0.403	0.403
243	3	1.047	4.81	0.07	0.391	0.406	0.399	0.406	0.406	0.406
243	4	1.047	4.76	0.03	0.386	0.403	0.398	0.403	0.403	0.403
243	5	1.047	4.76	0.00	0.386	0.401	0.394	0.402	0.402	0.402
243	6	1.048	4.78	0.50	0.385	0.402	0.394	0.403	0.403	0.403
243	7	1.048	4.78	0.00	0.385	0.403	0.394	0.403	0.403	0.403
243	8	1.048	4.78	0.03	0.385	0.403	0.394	0.403	0.403	0.403
243	9	1.048	4.74	0.07	0.386	0.407	0.397	0.403	0.403	0.403
243	10	1.048	4.82	0.13	0.403	0.420	0.410	0.403	0.403	0.403
243	11	1.048	4.90	0.19	0.417	0.436	0.427	0.403	0.403	0.403
243	12	1.048	4.77	0.00	0.384	0.402	0.393	0.403	0.403	0.403
244	1	1.047	9.77	0.19	0.437	0.452	0.445	0.440	0.440	0.440
244	2	1.048	9.71	0.11	0.431	0.447	0.439	0.426	0.426	0.426
244	3	1.047	9.67	0.07	0.420	0.437	0.429	0.428	0.428	0.428
244	4	1.047	9.70	0.02	0.409	0.431	0.420	0.421	0.421	0.421
244	5	1.048	9.70	0.50	0.410	0.431	0.421	0.421	0.421	0.421
244	6	1.048	9.68	0.01	0.410	0.432	0.421	0.421	0.421	0.421
244	7	1.048	9.69	0.51	0.410	0.434	0.422	0.421	0.421	0.421

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
244	8	1.047	9.69	1.003	1.0415	1.0438	1.0426	1.0428	1.0429	1.0429
244	9	1.047	9.72	1.000	1.0421	1.0443	1.0432	1.0433	1.0434	1.0434
244	10	1.048	9.77	1.000	1.0411	1.0457	1.0449	1.0449	1.0447	1.0446
244	11	1.047	9.86	1.000	1.0449	1.0464	1.0456	1.0459	1.0450	1.0450
244	12	1.048	9.70	1.000	1.0406	1.0431	1.0418	1.0421	1.0422	1.0421
245	4	1.047	14.77	1.047	1.0482	1.0469	1.0475	1.0470	1.0464	1.0467
245	5	1.047	14.74	1.047	1.0475	1.0471	1.0473	1.0473	1.0467	1.0473
245	6	1.047	14.66	1.047	1.0475	1.0469	1.0472	1.0470	1.0464	1.0467
245	7	1.047	14.68	1.047	1.0475	1.0470	1.0472	1.0472	1.0466	1.0469
245	8	1.046	14.66	1.047	1.0475	1.0472	1.0474	1.0471	1.0466	1.0468
245	9	1.047	14.69	1.047	1.0475	1.0470	1.0473	1.0472	1.0466	1.0469
245	10	1.047	14.69	1.047	1.0475	1.0471	1.0473	1.0471	1.0467	1.0470
245	11	1.047	14.68	1.047	1.0475	1.0473	1.0474	1.0472	1.0467	1.0470
245	12	1.047	14.66	1.047	1.0475	1.0477	1.0477	1.0478	1.0469	1.0475
245	13	1.047	14.72	1.047	1.0475	1.0475	1.0475	1.0475	1.0466	1.0472
245	14	1.046	14.72	1.047	1.0475	1.0476	1.0474	1.0469	1.0465	1.0468
246	1	1.047	12.24	1.047	1.0398	1.0394	1.0396	1.0387	1.0381	1.0384
246	2	1.047	12.11	1.047	1.0393	1.0391	1.0392	1.0388	1.0382	1.0385
246	3	1.047	12.18	1.047	1.0391	1.0392	1.0392	1.0389	1.0383	1.0386
246	4	1.047	12.26	1.047	1.0397	1.0399	1.0398	1.0396	1.0390	1.0393
246	5	1.047	12.65	1.047	1.0407	1.0411	1.0409	1.0408	1.0402	1.0405
246	6	1.048	12.87	1.047	1.0420	1.0422	1.0420	1.0424	1.0418	1.0421
246	7	1.047	12.00	1.047	1.0435	1.0433	1.0438	1.0440	1.0435	1.0438
246	8	1.048	12.00	1.047	1.0435	1.0433	1.0450	1.0449	1.0445	1.0448
246	9	1.048	12.00	1.047	1.0435	1.0433	1.0460	1.0460	1.0455	1.0458
246	10	1.047	12.15	1.047	1.0435	1.0433	1.0471	1.0472	1.0466	1.0469
246	11	1.048	12.21	1.047	1.0435	1.0433	1.0476	1.0472	1.0466	1.0469
246	12	1.047	12.33	1.047	1.0435	1.0433	1.0491	1.0486	1.0480	1.0483
246	13	1.047	12.32	1.047	1.0435	1.0433	1.0496	1.0492	1.0486	1.0489
246	14	1.047	12.66	1.047	1.0435	1.0433	1.0514	1.0510	1.0504	1.0507
246	15	1.048	12.88	1.047	1.0435	1.0433	1.0518	1.0514	1.0508	1.0511
247	1	1.047	2.14	1.047	1.0401	1.0407	1.0404	1.0396	1.0389	1.0392
247	2	1.047	2.15	1.047	1.0398	1.0407	1.0403	1.0394	1.0387	1.0390
247	3	1.048	2.18	1.047	1.0398	1.0409	1.0411	1.0403	1.0396	1.0400
247	4	1.047	2.28	1.047	1.0407	1.0415	1.0418	1.0411	1.0404	1.0407
247	5	1.046	2.68	1.047	1.0414	1.0423	1.0429	1.0422	1.0415	1.0418
247	6	1.048	2.66	1.047	1.0425	1.0433	1.0443	1.0436	1.0429	1.0432
247	7	1.047	2.86	1.047	1.0440	1.0449	1.0459	1.0452	1.0445	1.0448
247	8	1.047	2.86	1.047	1.0440	1.0449	1.0464	1.0457	1.0450	1.0453
247	9	1.047	2.86	1.047	1.0440	1.0449	1.0479	1.0472	1.0465	1.0468
247	10	1.047	2.86	1.047	1.0440	1.0449	1.0499	1.0492	1.0485	1.0488
247	11	1.047	2.86	1.047	1.0440	1.0449	1.0514	1.0507	1.0500	1.0503
247	12	1.047	2.86	1.047	1.0440	1.0449	1.0518	1.0511	1.0504	1.0507
247	13	1.047	2.86	1.047	1.0440	1.0449	1.0518	1.0511	1.0504	1.0507
247	14	1.047	2.86	1.047	1.0440	1.0449	1.0518	1.0511	1.0504	1.0507
247	15	1.047	2.86	1.047	1.0440	1.0449	1.0518	1.0511	1.0504	1.0507

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	B	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
247	8	1.047	12.02	0.00	0.448	0.452	0.450	0.432	0.428	0.430
247		1.048	12.94	0.00	0.454	0.457	0.455	0.433	0.430	0.432
247	10	1.047	11.15	0.00	0.462	0.465	0.464	0.443	0.437	0.440
247	11	1.046	11.20	0.00	0.473	0.478	0.476	0.455	0.449	0.452
247	12	1.046	11.33	0.00	0.486	0.491	0.488	0.469	0.468	0.469
247	13	1.047	11.66	0.00	0.480	0.494	0.487	0.475	0.470	0.472
247	14	1.047	11.39	0.00	0.503	0.515	0.509	0.505	0.500	0.503
247	15	1.047	0.09	0.00	0.394	0.407	0.401	0.392	0.388	0.390
248	1	1.048	2.14	0.00	0.416	0.437	0.427	0.418	0.416	0.417
248	2	1.047	2.13	0.00	0.408	0.427	0.417	0.406	0.404	0.405
248	3	1.047	2.18	0.00	0.411	0.425	0.418	0.400	0.399	0.399
248	4	1.048	4.26	0.00	0.422	0.429	0.426	0.405	0.411	0.407
248	5	1.046	6.65	0.00	0.427	0.440	0.433	0.417	0.411	0.414
248	6	1.047	8.88	0.00	0.436	0.450	0.443	0.429	0.432	0.427
248	7	1.047	11.05	0.00	0.452	0.456	0.454	0.435	0.430	0.432
248	8	1.046	12.02	0.00	0.460	0.464	0.462	0.441	0.438	0.440
248	9	1.047	12.99	0.00	0.466	0.477	0.466	0.444	0.444	0.444
248	10	1.047	14.22	0.00	0.477	0.479	0.478	0.455	0.457	0.456
248	11	1.047	15.39	0.00	0.484	0.484	0.486	0.463	0.457	0.460
248	12	1.047	16.39	0.00	0.493	0.503	0.498	0.477	0.471	0.474
248	13	1.047	17.33	0.00	0.503	0.513	0.508	0.488	0.482	0.485
248	14	1.047	19.67	0.00	0.533	0.547	0.540	0.525	0.520	0.523
248	15	1.047	0.06	0.00	0.405	0.427	0.416	0.404	0.403	0.403
249	1	1.048	2.21	0.07	0.384	0.414	0.399	0.395	0.392	0.394
249	2	1.047	2.11	0.06	0.385	0.411	0.396	0.395	0.395	0.394
249	3	1.047	2.18	0.07	0.389	0.415	0.402	0.396	0.396	0.396
249	4	1.046	4.27	0.07	0.399	0.426	0.412	0.409	0.407	0.408
249	5	1.048	6.64	0.07	0.408	0.436	0.422	0.420	0.417	0.419
249	6	1.046	8.86	0.07	0.420	0.453	0.434	0.431	0.429	0.430
249	7	1.047	11.02	0.07	0.435	0.459	0.447	0.438	0.437	0.437
249	8	1.048	12.02	0.07	0.444	0.462	0.453	0.441	0.441	0.441
249	9	1.047	12.95	0.07	0.451	0.468	0.459	0.446	0.444	0.445
249	10	1.047	14.22	0.07	0.459	0.475	0.467	0.451	0.448	0.449
249	11	1.047	15.39	0.07	0.466	0.484	0.475	0.460	0.458	0.459
249	12	1.047	16.39	0.08	0.477	0.493	0.487	0.477	0.474	0.474
249	13	1.048	17.33	0.08	0.473	0.497	0.487	0.474	0.474	0.474
249	14	1.047	19.68	0.08	0.493	0.523	0.508	0.503	0.498	0.501
250	4	1.047	2.15	0.00	0.409	0.397	0.403	0.388	0.388	0.387
250	5	1.048	0.12	0.00	0.406	0.394	0.400	0.386	0.384	0.385

562

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
N	13	1.048	0.09	1.000	0.399	0.402	0.400	0.388	0.386	0.387
N	14	1.046	0.09	1.000	0.397	0.401	0.399	0.388	0.386	0.389
N	15	1.049	0.09	1.000	0.394	0.405	0.399	0.388	0.386	0.388
N	16	1.047	0.09	1.000	0.395	0.408	0.402	0.388	0.388	0.388
N	17	1.047	0.11	1.000	0.396	0.408	0.402	0.388	0.388	0.390
N	18	1.047	0.10	1.000	0.396	0.410	0.403	0.388	0.388	0.390
N	19	1.046	0.10	1.000	0.400	0.413	0.406	0.388	0.388	0.394
N	20	1.048	0.10	1.000	0.399	0.415	0.407	0.388	0.388	0.392
N	21	1.048	0.11	1.000	0.405	0.423	0.414	0.388	0.388	0.397
N	22	1.048	0.11	1.000	0.403	0.433	0.413	0.388	0.388	0.397
N	23	1.046	0.10	1.000	0.409	0.425	0.417	0.388	0.388	0.396
N	1	1.047	0.11	0.000	0.405	0.426	0.416	0.400	0.394	0.397
N	2	1.047	0.11	0.000	0.407	0.425	0.416	0.401	0.393	0.397
N	3	1.047	0.11	0.000	0.405	0.422	0.413	0.399	0.392	0.395
N	4	1.047	0.10	0.000	0.400	0.414	0.407	0.399	0.392	0.395
N	5	1.047	0.10	0.000	0.399	0.411	0.405	0.399	0.392	0.395
N	6	1.048	0.09	0.000	0.399	0.408	0.402	0.399	0.392	0.395
N	7	1.048	0.09	0.000	0.399	0.409	0.402	0.399	0.392	0.395
N	8	1.048	0.10	0.000	0.399	0.407	0.400	0.399	0.392	0.395
N	9	1.046	0.09	0.001	0.399	0.407	0.401	0.399	0.392	0.395
N	10	1.048	0.10	0.000	0.399	0.405	0.399	0.399	0.392	0.395
N	11	1.047	0.09	0.000	0.396	0.403	0.400	0.399	0.392	0.395
N	12	1.048	0.08	0.000	0.401	0.402	0.402	0.399	0.392	0.395
N	13	1.047	0.08	0.000	0.405	0.403	0.404	0.399	0.392	0.395
N	14	1.047	0.10	0.000	0.407	0.404	0.406	0.399	0.392	0.395
N	15	1.048	0.09	0.000	0.409	0.405	0.407	0.399	0.392	0.395
N	16	1.046	0.08	0.000	0.412	0.406	0.409	0.399	0.392	0.395
N	17	1.048	0.09	0.000	0.410	0.404	0.407	0.399	0.392	0.395
N	18	1.046	0.09	0.000	0.416	0.408	0.412	0.399	0.392	0.395
N	19	1.048	0.09	0.000	0.413	0.408	0.409	0.399	0.392	0.395
N	20	1.047	0.09	0.000	0.418	0.408	0.413	0.399	0.392	0.395
N	21	1.048	0.09	0.000	0.417	0.407	0.412	0.399	0.392	0.395
N	22	1.047	0.09	0.000	0.417	0.409	0.413	0.399	0.392	0.395
N	23	1.046	0.09	0.000	0.422	0.410	0.416	0.399	0.392	0.395
N	24	1.048	0.09	0.000	0.419	0.408	0.414	0.399	0.392	0.395
N	25	1.048	0.09	0.000	0.418	0.407	0.413	0.399	0.392	0.395
N	4	1.047	0.84	0.000	0.416	0.418	0.417	0.406	0.398	0.402
N	5	1.047	0.85	0.000	0.419	0.420	0.419	0.407	0.401	0.404
N	6	1.048	0.84	0.000	0.415	0.417	0.416	0.403	0.396	0.400
N	7	1.046	0.84	0.000	0.420	0.421	0.421	0.408	0.401	0.405

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
22	5	1.048	4.84	0.00	0.416	0.418	0.417	0.406	0.400	0.400
22	5	1.048	4.84	0.00	0.418	0.418	0.418	0.406	0.400	0.400
22	5	1.048	4.84	0.00	0.420	0.417	0.418	0.406	0.400	0.400
22	5	1.048	4.84	0.00	0.417	0.416	0.416	0.404	0.400	0.400
22	5	1.047	4.83	0.00	0.415	0.415	0.415	0.403	0.400	0.400
22	5	1.047	4.83	0.01	0.414	0.415	0.414	0.403	0.400	0.400
22	5	1.047	4.82	0.00	0.411	0.416	0.413	0.405	0.400	0.400
22	5	1.047	4.82	0.00	0.408	0.417	0.413	0.406	0.400	0.400
22	5	1.047	4.87	0.01	0.410	0.419	0.414	0.410	0.400	0.400
22	5	1.048	4.86	0.00	0.407	0.419	0.413	0.409	0.400	0.400
22	5	1.046	4.83	0.00	0.410	0.419	0.415	0.411	0.400	0.400
22	5	1.047	4.83	0.00	0.409	0.418	0.414	0.411	0.400	0.400
22	5	1.046	4.83	0.00	0.412	0.422	0.417	0.412	0.400	0.400
22	5	1.048	4.82	0.01	0.408	0.421	0.414	0.409	0.400	0.400
22	5	1.045	4.82	0.00	0.412	0.425	0.418	0.410	0.400	0.400
22	5	1.048	4.82	0.01	0.403	0.425	0.417	0.405	0.400	0.400
22	5	1.048	4.82	0.01	0.403	0.428	0.420	0.407	0.400	0.400
22	5	1.048	4.81	0.01	0.409	0.427	0.418	0.406	0.400	0.400
22	1	1.045	9.75	0.00	0.437	0.449	0.446	0.436	0.430	0.430
22	1	1.048	9.75	0.01	0.435	0.448	0.444	0.433	0.428	0.428
22	1	1.047	9.75	0.00	0.433	0.447	0.441	0.431	0.426	0.426
22	1	1.048	9.75	0.00	0.431	0.442	0.437	0.429	0.424	0.424
22	1	1.046	9.76	0.01	0.432	0.441	0.434	0.427	0.422	0.422
22	1	1.047	9.76	0.00	0.438	0.440	0.434	0.428	0.423	0.423
22	1	1.046	9.77	0.00	0.431	0.443	0.436	0.427	0.422	0.422
22	1	1.048	9.78	0.00	0.432	0.442	0.435	0.426	0.421	0.421
22	1	1.047	9.77	0.00	0.430	0.443	0.436	0.425	0.420	0.420
22	1	1.048	9.77	0.01	0.433	0.445	0.437	0.428	0.423	0.423
22	1	1.044	9.77	0.00	0.433	0.445	0.437	0.428	0.423	0.423
22	1	1.047	9.77	0.01	0.433	0.445	0.436	0.427	0.422	0.422
22	1	1.047	9.78	0.00	0.433	0.445	0.436	0.427	0.422	0.422
22	1	1.047	9.76	0.00	0.436	0.447	0.439	0.430	0.425	0.425
22	1	1.047	9.77	0.00	0.436	0.447	0.439	0.430	0.425	0.425
22	1	1.047	9.78	0.00	0.438	0.448	0.440	0.431	0.426	0.426
22	1	1.048	9.77	0.00	0.438	0.448	0.440	0.431	0.426	0.426

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
255	22	1.047	9.77	0.00	-0.440	-0.444	-0.442	-0.428	-0.422	-0.425
255	23	1.048	9.77	0.00	-0.436	-0.441	-0.439	-0.425	-0.419	-0.422
255	24	1.046	9.78	0.00	-0.440	-0.443	-0.441	-0.426	-0.421	-0.424
256	1	1.046	14.73	0.00	-0.485	-0.478	-0.482	-0.458	-0.451	-0.455
256	2	1.049	14.73	0.00	-0.477	-0.472	-0.475	-0.455	-0.447	-0.451
256	3	1.046	14.71	0.00	-0.480	-0.473	-0.476	-0.455	-0.449	-0.452
256	4	1.047	14.72	0.00	-0.475	-0.471	-0.473	-0.454	-0.447	-0.450
256	5	1.047	14.72	0.00	-0.477	-0.471	-0.474	-0.453	-0.446	-0.449
256	6	1.047	14.71	0.00	-0.477	-0.469	-0.473	-0.450	-0.444	-0.446
256	7	1.047	14.71	0.00	-0.475	-0.468	-0.471	-0.450	-0.444	-0.446
256	8	1.047	14.72	0.00	-0.478	-0.468	-0.473	-0.448	-0.443	-0.445
256	9	1.048	14.72	0.01	-0.471	-0.467	-0.469	-0.444	-0.440	-0.442
256	10	1.047	14.72	0.00	-0.471	-0.470	-0.470	-0.444	-0.440	-0.442
256	11	1.047	14.71	0.00	-0.470	-0.469	-0.470	-0.444	-0.442	-0.444
256	12	1.047	14.72	0.01	-0.470	-0.472	-0.471	-0.444	-0.444	-0.445
256	13	1.047	14.71	0.00	-0.471	-0.474	-0.472	-0.444	-0.444	-0.445
256	14	1.047	14.71	0.00	-0.473	-0.476	-0.474	-0.444	-0.445	-0.447
256	15	1.048	14.71	0.00	-0.472	-0.477	-0.474	-0.444	-0.445	-0.447
256	16	1.047	14.72	0.01	-0.476	-0.477	-0.477	-0.444	-0.445	-0.447
256	17	1.047	14.72	0.01	-0.476	-0.475	-0.475	-0.444	-0.445	-0.447
256	18	1.048	14.73	0.00	-0.469	-0.477	-0.473	-0.444	-0.446	-0.446
256	19	1.047	14.73	0.00	-0.468	-0.479	-0.473	-0.444	-0.446	-0.446
256	20	1.047	14.72	0.00	-0.469	-0.479	-0.474	-0.444	-0.446	-0.446
256	21	1.047	14.71	0.00	-0.466	-0.480	-0.473	-0.444	-0.446	-0.446
256	22	1.046	14.72	0.01	-0.469	-0.482	-0.476	-0.444	-0.446	-0.446
256	23	1.048	14.74	0.01	-0.469	-0.484	-0.477	-0.444	-0.446	-0.446
256	24	1.047	14.71	0.00	-0.470	-0.485	-0.478	-0.444	-0.446	-0.447
257	5	1.045	19.28	0.00	-0.515	-0.522	-0.519	-0.511	-0.507	-0.509
257	6	1.049	19.24	0.01	-0.508	-0.515	-0.511	-0.506	-0.502	-0.503
257	7	1.046	19.22	0.00	-0.511	-0.517	-0.514	-0.507	-0.502	-0.504
257	8	1.048	19.19	0.00	-0.511	-0.516	-0.514	-0.507	-0.502	-0.503
257	9	1.047	19.20	0.00	-0.514	-0.518	-0.516	-0.507	-0.502	-0.503
257	10	1.047	19.17	0.00	-0.514	-0.522	-0.518	-0.507	-0.502	-0.503
257	11	1.046	19.17	0.00	-0.519	-0.529	-0.524	-0.509	-0.504	-0.505
257	12	1.047	19.18	0.00	-0.515	-0.529	-0.522	-0.509	-0.504	-0.505
257	13	1.047	19.18	0.01	-0.512	-0.530	-0.521	-0.509	-0.504	-0.505
257	14	1.047	19.17	0.00	-0.510	-0.530	-0.520	-0.509	-0.504	-0.505
257	15	1.047	19.16	0.00	-0.509	-0.528	-0.518	-0.509	-0.504	-0.505
257	16	1.046	19.16	0.00	-0.501	-0.517	-0.509	-0.504	-0.500	-0.501
257	17	1.048	19.18	0.01	-0.502	-0.509	-0.506	-0.504	-0.500	-0.501

566

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
259	17	1.046	4.85	0.00	-0.431	-0.426	-0.429	-0.402	-0.402	-0.402
259	18	1.047	4.87	0.00	-0.433	-0.431	-0.432	-0.402	-0.402	-0.402
259	19	1.049	4.88	0.00	-0.435	-0.430	-0.432	-0.402	-0.402	-0.402
259	20	1.046	4.87	0.01	-0.438	-0.433	-0.436	-0.407	-0.407	-0.407
260	1	1.048	9.76	0.01	-0.473	-0.451	-0.462	-0.442	-0.440	-0.441
260	2	1.046	9.77	0.01	-0.476	-0.452	-0.464	-0.442	-0.440	-0.441
260	3	1.048	9.79	0.01	-0.471	-0.451	-0.461	-0.442	-0.440	-0.441
260	4	1.048	9.79	0.00	-0.466	-0.448	-0.458	-0.442	-0.440	-0.441
260	5	1.047	9.80	0.00	-0.464	-0.448	-0.456	-0.442	-0.440	-0.441
260	6	1.048	9.80	0.00	-0.460	-0.447	-0.454	-0.442	-0.440	-0.441
260	7	1.048	9.79	0.00	-0.459	-0.444	-0.452	-0.442	-0.440	-0.441
260	8	1.047	9.80	0.00	-0.461	-0.447	-0.454	-0.442	-0.440	-0.441
260	9	1.047	9.78	0.00	-0.463	-0.447	-0.454	-0.442	-0.440	-0.441
260	10	1.048	9.79	0.00	-0.466	-0.450	-0.458	-0.442	-0.440	-0.441
260	11	1.047	9.78	0.00	-0.467	-0.448	-0.458	-0.442	-0.440	-0.441
260	12	1.046	9.79	0.01	-0.467	-0.448	-0.458	-0.442	-0.440	-0.441
260	13	1.048	9.79	0.00	-0.468	-0.446	-0.457	-0.442	-0.440	-0.441
260	14	1.047	9.79	0.01	-0.472	-0.444	-0.456	-0.442	-0.440	-0.441
261	1	1.046	14.71	0.01	-0.496	-0.482	-0.489	-0.475	-0.468	-0.472
261	2	1.048	14.71	0.00	-0.491	-0.481	-0.486	-0.473	-0.467	-0.470
261	3	1.046	14.73	0.00	-0.493	-0.482	-0.488	-0.473	-0.467	-0.470
261	4	1.048	14.71	0.00	-0.490	-0.483	-0.489	-0.474	-0.469	-0.472
261	5	1.047	14.71	0.00	-0.492	-0.482	-0.490	-0.474	-0.469	-0.472
261	6	1.046	14.74	0.00	-0.495	-0.482	-0.492	-0.474	-0.469	-0.472
261	7	1.048	14.76	0.00	-0.497	-0.482	-0.493	-0.474	-0.469	-0.472
261	8	1.047	14.74	0.00	-0.498	-0.479	-0.493	-0.474	-0.469	-0.472
261	9	1.048	14.74	0.01	-0.498	-0.478	-0.493	-0.474	-0.469	-0.472
261	10	1.047	14.73	0.00	-0.496	-0.480	-0.493	-0.474	-0.469	-0.472
261	11	1.047	14.76	0.01	-0.498	-0.481	-0.494	-0.474	-0.469	-0.472
261	12	1.047	14.76	0.01	-0.495	-0.484	-0.490	-0.474	-0.469	-0.472
261	13	1.043	14.75	0.00	-0.498	-0.483	-0.491	-0.474	-0.469	-0.472
261	14	1.048	14.73	0.01	-0.504	-0.485	-0.494	-0.474	-0.469	-0.472
261	15	1.047	14.72	0.00	-0.504	-0.483	-0.494	-0.474	-0.469	-0.472
262	1	1.048	19.21	0.01	-0.547	-0.537	-0.542	-0.527	-0.523	-0.525
262	2	1.047	19.21	0.00	-0.548	-0.537	-0.542	-0.527	-0.523	-0.525
262	3	1.049	19.16	0.00	-0.548	-0.535	-0.540	-0.527	-0.523	-0.525
262	4	1.048	19.16	0.00	-0.543	-0.531	-0.537	-0.527	-0.523	-0.525
262	5	1.046	19.16	0.00	-0.547	-0.535	-0.541	-0.527	-0.523	-0.525
262	6	1.049	19.17	0.00	-0.543	-0.532	-0.537	-0.527	-0.523	-0.525

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
262	7	1.047	19.24	0.00	-0.545	-0.535	-0.540	0.540	0.517	0.517
262	9	1.047	19.20	0.00	-0.547	-0.537	-0.542	0.542	0.517	0.517
262	10	1.047	19.17	0.01	-0.547	-0.542	-0.545	0.545	0.517	0.517
262	11	1.048	19.18	0.02	-0.547	-0.544	-0.546	0.546	0.517	0.517
262	12	1.047	19.17	0.00	-0.553	-0.540	-0.552	0.552	0.517	0.517
262	13	1.048	19.18	0.01	-0.557	-0.556	-0.556	0.556	0.517	0.517
262	14	1.047	19.18	0.01	-0.558	-0.558	-0.558	0.558	0.517	0.517
262	15	1.047	19.17	0.02	-0.560	-0.560	-0.560	0.560	0.545	0.545
263	2	0.978	10.08	0.00	-0.334	-0.337	-0.335	0.319	0.311	0.315
263	3	0.977	10.07	0.01	-0.328	-0.341	-0.335	0.320	0.311	0.317
263	4	0.976	10.08	0.00	-0.329	-0.339	-0.334	0.317	0.311	0.315
263	5	0.976	10.06	0.00	-0.329	-0.332	-0.335	0.320	0.311	0.318
263	6	0.976	10.07	0.00	-0.327	-0.339	-0.336	0.317	0.311	0.315
263	7	0.978	10.06	0.00	-0.331	-0.345	-0.338	0.321	0.311	0.319
263	8	0.976	10.07	0.00	-0.328	-0.342	-0.335	0.316	0.311	0.315
263	9	0.978	10.07	0.01	-0.335	-0.340	-0.335	0.322	0.311	0.321
263	10	0.976	10.08	0.01	-0.330	-0.345	-0.335	0.315	0.311	0.314
263	11	0.977	10.06	0.00	-0.332	-0.344	-0.338	0.319	0.316	0.317
264	10	0.951	15.72	0.14	-0.397	-0.332	-0.364	0.323	0.312	0.318
264	11	0.951	15.74	0.09	-0.400	-0.334	-0.367	0.316	0.311	0.308
264	12	0.951	15.73	0.56	-0.398	-0.337	-0.367	0.313	0.311	0.307
264	13	0.950	15.77	0.03	-0.390	-0.337	-0.364	0.311	0.311	0.306
264	14	0.949	15.79	0.48	-0.378	-0.343	-0.361	0.311	0.311	0.307
264	15	0.950	15.83	0.02	-0.374	-0.354	-0.364	0.317	0.311	0.315
264	16	0.950	15.84	0.09	-0.364	-0.361	-0.362	0.322	0.311	0.312
264	17	0.950	15.99	0.19	-0.364	-0.369	-0.366	0.343	0.311	0.313
264	18	0.950	16.00	0.33	-0.353	-0.359	-0.356	0.340	0.311	0.313
265	4	0.947	14.82	0.16	-0.350	-0.337	-0.344	0.330	0.311	0.318
265	5	0.948	14.71	0.09	-0.362	-0.328	-0.345	0.316	0.311	0.312
265	6	0.948	14.66	0.04	-0.374	-0.321	-0.347	0.303	0.311	0.312
265	7	0.948	14.65	0.00	-0.367	-0.323	-0.345	0.307	0.311	0.312
265	8	0.947	14.63	0.48	-0.369	-0.325	-0.347	0.306	0.311	0.312
265	9	0.947	14.62	0.02	-0.362	-0.326	-0.344	0.307	0.311	0.312
265	10	0.947	14.64	0.52	-0.353	-0.331	-0.345	0.307	0.311	0.312
265	11	0.947	14.65	0.05	-0.358	-0.333	-0.346	0.309	0.311	0.312
265	12	0.947	14.68	0.08	-0.346	-0.338	-0.341	0.302	0.311	0.311
265	13	0.947	14.81	0.09	-0.342	-0.344	-0.343	0.321	0.311	0.319
265	14	0.947	14.84	0.16	-0.338	-0.355	-0.336	0.328	0.311	0.323

569

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
265	15	0.946	14.74	4.10	-0.339	-0.341	-0.340	1.0319	0.0315	1.0316
266	116	0.947	14.70	4.00	-0.350	-0.333	-0.343	1.0300	0.0300	1.0300
266	117	0.947	14.69	4.00	-0.361	-0.333	-0.345	1.0300	0.0300	1.0300
266	118	0.948	14.68	4.00	-0.367	-0.333	-0.344	1.0300	0.0300	1.0300
266	119	0.947	14.65	4.02	-0.367	-0.333	-0.345	1.0300	0.0300	1.0300
266	120	0.948	14.67	4.00	-0.362	-0.333	-0.344	1.0300	0.0300	1.0300
266	121	0.947	14.69	4.00	-0.353	-0.333	-0.344	1.0300	0.0300	1.0300
266	122	0.948	14.64	4.04	-0.363	-0.333	-0.342	1.0300	0.0300	1.0300
266	123	0.947	14.72	4.09	-0.366	-0.333	-0.347	1.0300	0.0300	1.0300
265	4	0.948	14.78	6.15	-0.353	-0.342	-0.347	1.0300	0.0300	1.0300
266	1	0.943	12.10	0.00	-0.282	-0.272	-0.277	1.022	0.025	1.025
266	2	0.946	12.05	0.00	-0.277	-0.266	-0.271	1.022	0.025	1.025
266	3	0.947	12.07	0.00	-0.274	-0.261	-0.267	1.022	0.025	1.025
266	4	0.948	12.14	0.00	-0.271	-0.259	-0.265	1.022	0.025	1.025
266	5	0.947	12.14	0.00	-0.269	-0.263	-0.266	1.022	0.025	1.025
266	6	0.948	12.09	0.00	-0.277	-0.260	-0.274	1.022	0.025	1.025
266	7	0.948	12.07	0.01	-0.305	-0.296	-0.301	1.022	0.025	1.025
266	8	0.947	12.03	0.01	-0.318	-0.300	-0.313	1.022	0.025	1.025
266	9	0.948	12.02	0.01	-0.338	-0.318	-0.328	1.022	0.025	1.025
266	10	0.948	12.12	0.01	-0.355	-0.328	-0.342	1.022	0.025	1.025
266	11	0.947	12.06	0.02	-0.371	-0.333	-0.355	1.022	0.025	1.025
266	12	0.946	12.03	0.02	-0.383	-0.333	-0.355	1.022	0.025	1.025
266	13	0.947	12.03	0.03	-0.395	-0.333	-0.376	1.022	0.025	1.025
266	14	0.947	12.03	0.03	-0.413	-0.333	-0.399	1.022	0.025	1.025
266	15	0.948	12.08	0.03	-0.433	-0.333	-0.429	1.022	0.025	1.025
266	16	0.948	12.26	0.02	-0.463	-0.333	-0.456	1.022	0.025	1.025
266	17	0.947	12.21	0.02	-0.486	-0.333	-0.482	1.022	0.025	1.025
266	18	0.948	12.11	0.02	-0.517	-0.333	-0.510	1.022	0.025	1.025
266	19	0.948	12.17	0.02	-0.535	-0.333	-0.530	1.022	0.025	1.025
266	20	0.948	12.11	0.01	-0.569	-0.333	-0.568	1.022	0.025	1.025
266	21	0.947	12.03	0.01	-0.609	-0.333	-0.608	1.022	0.025	1.025
266	22	0.948	12.00	0.00	-0.653	-0.333	-0.653	1.022	0.025	1.025
266	23	0.948	12.06	0.00	-0.700	-0.333	-0.700	1.022	0.025	1.025
266	24	0.947	12.03	0.00	-0.753	-0.333	-0.753	1.022	0.025	1.025
266	25	0.947	12.00	0.00	-0.814	-0.333	-0.814	1.022	0.025	1.025
266	26	0.948	12.15	0.00	-0.889	-0.333	-0.889	1.022	0.025	1.025
266	27	0.947	12.09	0.00	-0.973	-0.333	-0.973	1.022	0.025	1.025
267	5	0.976	0.00	0.01	-0.346	-0.331	-0.339	1.0319	0.0307	1.0313
267	6	0.976	0.00	0.00	-0.343	-0.332	-0.338	1.0319	0.0309	1.0315
267	7	0.977	0.00	0.00	-0.342	-0.338	-0.340	1.0319	0.0314	1.0318

570

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{p_{b1}}	C _{p_{b2}}	C _{p_b}	C _{p_{c1}}	C _{p_{c2}}	C _{p_c}
267	8	.977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	10	.977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	11	.976	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	12	.978	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	13	.978	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	14	.977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	15	.977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	16	.978	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
267	17	.976	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	18	.977	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
267	19	.977	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
267	20	.977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	21	.976	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	22	.976	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
267	23	.977	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
267	24	.977	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
267	25	.976	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
268	1	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	2	.977	0.444	0.000	0.001	0.000	0.000	0.000	0.000	0.000
268	3	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	4	.976	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	5	.975	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	6	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	7	.978	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	8	.976	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	9	.975	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	10	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	11	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	12	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	13	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	14	.976	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	15	.978	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	16	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	17	.976	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	18	.975	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	19	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	20	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	21	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000
268	22	.977	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000

571

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	C_{Pb1}	C_{Pb2}	C_{Pb}	C_{Pc1}	C_{Pc2}	C_{Pc}
2269	1	0.978	9.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	2	0.976	9.80	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	3	0.976	9.80	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	4	0.978	9.80	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	5	0.977	9.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	6	0.976	9.80	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	7	0.976	9.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	8	0.977	9.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	9	0.976	9.80	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	10	0.977	9.82	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	11	0.977	9.80	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	12	0.976	9.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	13	0.978	9.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	14	0.977	9.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	15	0.975	9.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	16	0.977	9.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	17	0.977	9.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	18	0.978	9.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	19	0.978	9.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	20	0.976	9.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2269	21	0.975	9.78	0.01	1.00	1.00	1.00	1.00	1.00	1.00
2270	1	0.978	14.80	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	2	0.976	14.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	3	0.976	14.73	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	4	0.977	14.74	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	5	0.978	14.78	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	6	0.978	14.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	7	0.978	14.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	8	0.976	14.79	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	9	0.977	14.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	10	0.976	14.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	11	0.977	14.76	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	12	0.978	14.76	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	13	0.976	14.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	14	0.976	14.76	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	15	0.977	14.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	16	0.977	14.76	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	17	0.978	14.78	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	18	0.977	14.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	19	0.977	14.76	0.00	1.00	1.00	1.00	1.00	1.00	1.00
2270	20	0.977	14.77	0.00	1.00	1.00	1.00	1.00	1.00	1.00

572

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{p_{b1}}$	$C_{p_{b2}}$	C_{p_b}	$C_{p_{c1}}$	$C_{p_{c2}}$	C_{p_c}
270	21	0.976	14.75	0.00	-0.444	-0.411	-0.427	-0.387	-0.375	-0.381
270	22	0.975	14.76	0.00	-0.446	-0.408	-0.427	-0.387	-0.375	-0.381
271	2	0.977	19.48	-0.00	-0.490	-0.470	-0.483	-0.441	-0.433	-0.437
271	3	0.977	19.50	0.00	-0.490	-0.471	-0.481	-0.442	-0.435	-0.438
271	4	0.978	19.48	0.00	-0.486	-0.473	-0.479	-0.441	-0.434	-0.437
271	5	0.978	19.49	0.00	-0.481	-0.470	-0.475	-0.437	-0.432	-0.435
271	6	0.977	19.49	0.00	-0.475	-0.465	-0.470	-0.431	-0.427	-0.429
271	7	0.976	19.49	0.00	-0.473	-0.464	-0.468	-0.429	-0.424	-0.426
271	8	0.977	19.48	0.01	-0.477	-0.466	-0.472	-0.431	-0.428	-0.430
271	9	0.977	19.49	0.00	-0.476	-0.464	-0.470	-0.428	-0.422	-0.425
271	10	0.976	19.51	0.00	-0.479	-0.467	-0.473	-0.431	-0.428	-0.430
271	11	0.977	19.52	0.00	-0.482	-0.466	-0.474	-0.430	-0.423	-0.426
271	12	0.978	19.47	0.00	-0.483	-0.467	-0.475	-0.429	-0.422	-0.425
271	13	0.978	19.48	0.00	-0.486	-0.467	-0.476	-0.430	-0.423	-0.426
271	14	0.977	19.50	0.00	-0.485	-0.468	-0.476	-0.428	-0.423	-0.425
271	15	0.977	19.50	0.00	-0.482	-0.470	-0.476	-0.428	-0.423	-0.426
271	16	0.979	19.50	0.00	-0.490	-0.471	-0.480	-0.431	-0.423	-0.428
271	17	0.978	19.50	0.00	-0.489	-0.475	-0.482	-0.433	-0.423	-0.428
271	18	0.976	19.51	0.00	-0.490	-0.478	-0.484	-0.430	-0.423	-0.431
271	19	0.977	19.52	0.00	-0.495	-0.488	-0.491	-0.437	-0.421	-0.439
271	20	0.979	19.52	0.01	-0.499	-0.491	-0.495	-0.443	-0.426	-0.449
271	21	0.979	19.52	0.00	-0.492	-0.503	-0.497	-0.443	-0.426	-0.449
271	22	0.978	19.52	0.00	-0.495	-0.502	-0.498	-0.449	-0.429	-0.449
272	7	0.976	0.02	-0.00	-0.390	-0.361	-0.375	-0.342	-0.330	-0.336
272	8	0.976	0.03	0.00	-0.389	-0.364	-0.377	-0.342	-0.332	-0.337
272	9	0.977	0.02	0.00	-0.387	-0.364	-0.376	-0.342	-0.336	-0.340
272	10	0.978	0.02	0.00	-0.385	-0.367	-0.376	-0.343	-0.333	-0.338
272	11	0.977	0.02	0.00	-0.386	-0.365	-0.375	-0.343	-0.329	-0.335
272	12	0.976	0.02	0.00	-0.370	-0.365	-0.367	-0.345	-0.329	-0.330
272	13	0.976	0.01	0.00	-0.370	-0.364	-0.367	-0.333	-0.324	-0.328
272	14	0.977	0.01	0.00	-0.369	-0.368	-0.369	-0.334	-0.327	-0.330
272	15	0.977	0.01	0.00	-0.369	-0.370	-0.370	-0.333	-0.327	-0.330
272	16	0.977	0.02	0.00	-0.374	-0.367	-0.370	-0.333	-0.327	-0.330
272	17	0.978	0.01	0.00	-0.381	-0.366	-0.373	-0.331	-0.329	-0.330
272	18	0.978	0.02	0.00	-0.375	-0.364	-0.370	-0.332	-0.324	-0.325
272	19	0.977	0.02	0.00	-0.377	-0.365	-0.371	-0.322	-0.323	-0.321
272	20	0.977	0.04	0.01	-0.381	-0.375	-0.378	-0.330	-0.321	-0.320
272	21	0.977	0.04	0.01	-0.376	-0.372	-0.374	-0.327	-0.329	-0.328
273	1	0.977	4.99	0.01	-0.390	-0.377	-0.384	-0.336	-0.337	-0.336

573

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Ft	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
2733	2	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2733	2	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.979	0.979	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2743	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.978	0.978	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.977	0.977	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111
2753	1	0.976	0.976	0.000	1.111	1.111	1.111	1.111	1.111	1.111

574

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{P_{b1}}	C _{P_{b2}}	C _{P_b}	C _{P_{c1}}	C _{P_{c2}}	C _{P_c}
275	13	0.977	14.87	-0.00	-0.454	-0.476	-0.465	-0.431	-0.424	-0.427
275	14	0.978	14.87	-0.00	-0.455	-0.479	-0.467	-0.433	-0.426	-0.429
276	1	0.977	19.64	-0.00	-0.497	-0.512	-0.504	-0.469	-0.467	-0.468
276	2	0.976	19.63	0.00	-0.493	-0.511	-0.502	-0.469	-0.467	-0.468
276	3	0.975	19.62	0.00	-0.491	-0.508	-0.499	-0.466	-0.466	-0.466
276	4	0.977	19.62	0.00	-0.488	-0.506	-0.497	-0.464	-0.465	-0.465
276	5	0.978	19.63	0.00	-0.488	-0.506	-0.497	-0.464	-0.465	-0.465
276	6	0.979	19.63	-0.01	-0.486	-0.509	-0.497	-0.464	-0.467	-0.465
276	7	0.977	19.62	0.00	-0.476	-0.499	-0.487	-0.453	-0.453	-0.452
276	8	0.977	19.62	0.00	-0.481	-0.498	-0.490	-0.454	-0.454	-0.452
276	9	0.977	19.63	0.00	-0.485	-0.498	-0.492	-0.454	-0.454	-0.452
276	10	0.976	19.62	0.00	-0.492	-0.498	-0.490	-0.454	-0.454	-0.452
276	11	0.976	19.62	0.00	-0.507	-0.487	-0.497	-0.452	-0.452	-0.452
276	12	0.978	19.63	0.00	-0.506	-0.499	-0.499	-0.454	-0.454	-0.454
276	13	0.977	19.64	0.00	-0.515	-0.493	-0.504	-0.454	-0.454	-0.454
276	14	0.976	19.62	0.00	-0.515	-0.493	-0.504	-0.454	-0.454	-0.454
277	4	0.975	2.20	0.00	0.312	-0.303	0.307	0.301	0.299	0.300
277	5	0.975	0.09	0.00	0.307	-0.299	0.303	0.295	0.292	0.294
277	6	0.977	2.50	0.00	0.302	-0.294	0.298	0.288	0.285	0.288
277	7	0.977	6.50	0.00	0.303	-0.297	0.303	0.289	0.287	0.289
277	8	0.977	6.72	0.00	0.315	-0.302	0.309	0.295	0.293	0.295
277	9	0.976	8.77	0.00	0.323	-0.316	0.322	0.305	0.303	0.304
277	10	0.979	11.00	0.00	0.329	-0.324	0.331	0.311	0.308	0.310
277	11	0.976	11.96	0.00	0.335	-0.332	0.338	0.316	0.313	0.315
277	12	0.979	13.08	0.00	0.344	-0.341	0.349	0.325	0.322	0.324
277	13	0.976	14.14	0.00	0.403	-0.386	0.394	0.367	0.364	0.365
277	14	0.977	15.18	0.00	0.423	-0.414	0.414	0.387	0.384	0.385
277	15	0.978	16.31	0.00	0.434	-0.421	0.427	0.397	0.394	0.395
277	16	0.976	17.30	-0.00	0.445	-0.433	0.438	0.407	0.404	0.405
277	17	0.976	19.55	-0.00	0.487	-0.455	0.473	0.432	0.429	0.430
277	18	0.976	0.35	-0.00	0.311	-0.303	0.307	0.300	0.298	0.299
278	1	0.978	2.19	0.00	0.353	-0.348	0.351	0.334	0.332	0.333
278	2	0.978	0.11	0.00	0.347	-0.342	0.345	0.328	0.326	0.327
278	3	0.977	2.14	0.00	0.346	-0.342	0.348	0.331	0.329	0.330
278	4	0.978	4.99	0.00	0.339	-0.336	0.344	0.327	0.325	0.326
278	5	0.978	6.62	0.00	0.349	-0.345	0.355	0.337	0.335	0.336
278	6	0.978	8.81	0.00	0.370	-0.360	0.375	0.355	0.353	0.354
278	7	0.976	10.96	0.00	0.399	-0.388	0.391	0.365	0.362	0.364
278	8	0.977	11.97	0.00	0.411	-0.395	0.403	0.374	0.371	0.372

57/2

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{F_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
278	9	0.977	13.08	0.00	-0.425	-0.411	-0.418	-0.377	-0.371	-0.374
278	10	0.977	14.13	0.00	-0.437	-0.421	-0.429	-0.382	-0.376	-0.379
278	11	0.978	15.19	0.00	-0.450	-0.421	-0.436	-0.382	-0.376	-0.379
278	12	0.977	16.29	0.00	-0.465	-0.421	-0.443	-0.386	-0.381	-0.384
278	13	0.978	17.33	0.00	-0.474	-0.435	-0.454	-0.404	-0.399	-0.402
278	14	0.977	19.53	0.00	-0.481	-0.470	-0.476	-0.433	-0.435	-0.438
278	15	0.977	0.08	0.00	-0.340	-0.339	-0.339	-0.319	-0.316	-0.317
279	1	0.977	-2.17	-0.00	0.385	0.380	0.382	0.350	0.344	0.347
279	2	0.977	0.11	0.00	0.378	0.369	0.374	0.336	0.331	0.333
279	3	0.977	2.17	0.00	0.374	0.361	0.367	0.330	0.324	0.327
279	4	0.978	4.41	0.00	0.376	0.366	0.371	0.339	0.333	0.336
279	5	0.978	6.64	0.00	0.385	0.376	0.380	0.348	0.342	0.345
279	6	0.977	8.84	0.00	0.400	0.389	0.394	0.355	0.349	0.352
279	7	0.977	11.99	0.00	0.420	0.405	0.412	0.367	0.361	0.364
279	8	0.976	15.00	0.00	0.434	0.417	0.426	0.377	0.371	0.374
279	9	0.976	18.12	0.00	0.448	0.427	0.437	0.387	0.381	0.384
279	10	0.978	21.16	0.00	0.462	0.436	0.449	0.397	0.391	0.394
279	11	0.978	24.24	0.00	0.474	0.444	0.459	0.405	0.400	0.402
279	12	0.978	27.38	0.00	0.484	0.449	0.467	0.416	0.411	0.414
279	13	0.978	30.37	0.00	0.489	0.465	0.477	0.430	0.425	0.427
279	14	0.978	33.61	0.00	0.493	0.504	0.499	0.460	0.455	0.457
279	15	0.977	0.07	0.00	0.375	0.369	0.372	0.334	0.328	0.331
280	1	0.977	-2.20	0.06	0.345	0.351	0.348	0.332	0.327	0.329
280	2	0.978	0.08	0.06	0.340	0.347	0.343	0.327	0.322	0.324
280	3	0.978	2.16	0.06	0.336	0.344	0.340	0.322	0.317	0.319
280	4	0.976	4.43	0.06	0.336	0.346	0.341	0.324	0.319	0.321
280	5	0.976	6.68	0.06	0.348	0.355	0.351	0.325	0.320	0.322
280	6	0.976	8.89	0.06	0.368	0.370	0.369	0.335	0.330	0.332
280	7	0.976	11.03	0.06	0.390	0.391	0.390	0.350	0.345	0.347
280	8	0.978	13.00	0.07	0.405	0.403	0.404	0.360	0.355	0.357
280	9	0.976	15.12	0.07	0.419	0.415	0.417	0.371	0.366	0.368
280	10	0.976	17.15	0.07	0.431	0.423	0.429	0.380	0.375	0.377
280	11	0.977	19.20	0.06	0.441	0.435	0.438	0.387	0.382	0.384
280	12	0.976	21.30	0.07	0.435	0.440	0.437	0.389	0.384	0.386
280	13	0.976	23.30	0.07	0.431	0.454	0.442	0.389	0.384	0.386
280	14	0.977	25.58	0.07	0.443	0.495	0.469	0.403	0.398	0.400
280	15	0.976	0.10	0.06	0.333	0.345	0.339	0.323	0.318	0.320
281	6	0.978	-2.13	-0.00	0.349	0.346	0.347	0.329	0.325	0.327
281	7	0.977	0.14	0.00	0.342	0.338	0.340	0.318	0.314	0.316

TABLE VI

CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
22881	0	0.977	2	0	1	1	1	1	1	1
22881	10	0.978	4	1	1	1	1	1	1	1
22881	11	0.978	6	1	1	1	1	1	1	1
22881	11	0.978	8	1	1	1	1	1	1	1
22881	11	0.977	10	1	1	1	1	1	1	1
22881	13	0.978	12	1	1	1	1	1	1	1
22881	14	0.977	14	1	1	1	1	1	1	1
22881	15	0.978	16	1	1	1	1	1	1	1
22881	16	0.978	18	1	1	1	1	1	1	1
22881	17	0.978	20	1	1	1	1	1	1	1
22881	18	0.977	22	1	1	1	1	1	1	1
22881	19	0.978	24	1	1	1	1	1	1	1
22881	20	0.979	26	1	1	1	1	1	1	1
22881	20	0.979	28	1	1	1	1	1	1	1
22881	20	0.979	30	1	1	1	1	1	1	1
22881	20	0.979	32	1	1	1	1	1	1	1
22881	20	0.979	34	1	1	1	1	1	1	1
22881	20	0.979	36	1	1	1	1	1	1	1
22881	20	0.979	38	1	1	1	1	1	1	1
22881	20	0.979	40	1	1	1	1	1	1	1
22881	20	0.979	42	1	1	1	1	1	1	1
22881	20	0.979	44	1	1	1	1	1	1	1
22881	20	0.979	46	1	1	1	1	1	1	1
22881	20	0.979	48	1	1	1	1	1	1	1
22881	20	0.979	50	1	1	1	1	1	1	1
22881	20	0.979	52	1	1	1	1	1	1	1
22881	20	0.979	54	1	1	1	1	1	1	1
22881	20	0.979	56	1	1	1	1	1	1	1
22881	20	0.979	58	1	1	1	1	1	1	1
22881	20	0.979	60	1	1	1	1	1	1	1
22881	20	0.979	62	1	1	1	1	1	1	1
22881	20	0.979	64	1	1	1	1	1	1	1
22881	20	0.979	66	1	1	1	1	1	1	1
22881	20	0.979	68	1	1	1	1	1	1	1
22881	20	0.979	70	1	1	1	1	1	1	1
22881	20	0.979	72	1	1	1	1	1	1	1
22881	20	0.979	74	1	1	1	1	1	1	1
22881	20	0.979	76	1	1	1	1	1	1	1
22881	20	0.979	78	1	1	1	1	1	1	1
22881	20	0.979	80	1	1	1	1	1	1	1
22881	20	0.979	82	1	1	1	1	1	1	1
22881	20	0.979	84	1	1	1	1	1	1	1
22881	20	0.979	86	1	1	1	1	1	1	1
22881	20	0.979	88	1	1	1	1	1	1	1
22881	20	0.979	90	1	1	1	1	1	1	1
22881	20	0.979	92	1	1	1	1	1	1	1
22881	20	0.979	94	1	1	1	1	1	1	1
22881	20	0.979	96	1	1	1	1	1	1	1
22881	20	0.979	98	1	1	1	1	1	1	1
22881	20	0.979	100	1	1	1	1	1	1	1

577

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
284	1	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	2	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	3	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	4	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	5	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	6	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	7	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	8	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	9	0.978	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	10	0.978	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	11	0.978	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
284	12	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	1	0.977	14.90	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	2	0.977	14.78	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	3	0.977	14.79	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	4	0.978	14.82	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	5	0.977	14.86	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	6	0.977	14.85	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	7	0.978	14.78	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	8	0.978	14.78	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	9	0.977	14.79	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	10	0.977	14.86	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	11	0.978	14.98	1.11	0.00	0.00	0.00	0.00	0.00	0.00
285	12	0.977	14.81	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	6	0.977	5.13	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	7	0.978	5.04	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	8	0.977	5.07	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	9	0.977	5.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	10	0.977	5.04	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	11	0.978	5.01	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	12	0.978	5.06	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	13	0.978	5.04	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	14	0.978	5.04	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	15	0.978	5.08	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	16	0.977	5.13	1.11	0.00	0.00	0.00	0.00	0.00	0.00
286	17	0.978	5.03	1.11	0.00	0.00	0.00	0.00	0.00	0.00
287	1	0.977	10.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00
287	2	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00
287	3	0.977	9.99	1.11	0.00	0.00	0.00	0.00	0.00	0.00

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	C_{Pb1}	C_{Pb2}	C_{Pb}	C_{Pc1}	C_{Pc2}	C_{Pc}
287	4	0.977	9.92	1.00	-0.334	-0.330	-0.333	-0.318	-0.315	-0.311
287	5	0.978	9.88	1.00	-0.336	-0.331	-0.333	-0.317	-0.314	-0.310
287	6	0.978	9.85	1.00	-0.333	-0.330	-0.333	-0.314	-0.311	-0.307
287	7	0.977	9.90	1.00	-0.333	-0.330	-0.333	-0.314	-0.311	-0.307
287	8	0.978	9.89	1.00	-0.334	-0.334	-0.334	-0.315	-0.314	-0.313
287	9	0.978	9.92	2.00	-0.333	-0.337	-0.333	-0.315	-0.315	-0.315
287	10	0.978	9.96	4.00	-0.334	-0.339	-0.333	-0.315	-0.315	-0.315
287	11	0.978	9.92	6.00	-0.332	-0.339	-0.333	-0.315	-0.315	-0.315
287	12	0.977	9.84	10.00	-0.331	-0.328	-0.329	-0.315	-0.312	-0.314
288	1	0.978	5.17	1.60	-0.393	-0.375	-0.384	-0.361	-0.360	-0.360
288	2	0.977	5.10	1.40	-0.390	-0.375	-0.373	-0.356	-0.356	-0.356
288	3	0.977	5.11	1.10	-0.385	-0.355	-0.370	-0.350	-0.350	-0.350
288	4	0.977	5.03	1.10	-0.370	-0.350	-0.365	-0.340	-0.340	-0.340
288	5	0.977	5.06	1.10	-0.372	-0.364	-0.368	-0.340	-0.340	-0.340
288	6	0.978	5.04	1.10	-0.372	-0.365	-0.373	-0.340	-0.340	-0.340
288	7	0.978	5.11	1.10	-0.373	-0.373	-0.373	-0.340	-0.340	-0.340
288	8	0.977	5.03	1.10	-0.372	-0.370	-0.371	-0.340	-0.340	-0.340
288	9	0.977	5.05	1.10	-0.372	-0.373	-0.373	-0.340	-0.340	-0.340
288	10	0.978	5.04	1.10	-0.372	-0.373	-0.373	-0.340	-0.340	-0.340
288	11	0.977	5.11	2.00	-0.381	-0.381	-0.381	-0.356	-0.352	-0.355
288	12	0.977	5.13	6.00	-0.374	-0.381	-0.382	-0.356	-0.352	-0.355
288	13	0.977	5.04	0.00	-0.368	-0.366	-0.367	-0.359	-0.359	-0.359
289	1	0.977	10.06	1.60	-0.422	-0.410	-0.416	-0.391	-0.391	-0.391
289	2	0.977	9.94	1.40	-0.413	-0.390	-0.402	-0.367	-0.367	-0.367
289	3	0.978	9.97	1.20	-0.406	-0.399	-0.402	-0.366	-0.366	-0.366
289	4	0.978	9.89	1.10	-0.400	-0.394	-0.397	-0.366	-0.366	-0.366
289	5	0.977	9.88	1.10	-0.402	-0.392	-0.397	-0.366	-0.366	-0.366
289	6	0.978	9.85	1.10	-0.402	-0.396	-0.399	-0.366	-0.366	-0.366
289	7	0.978	9.91	1.10	-0.403	-0.397	-0.400	-0.366	-0.366	-0.366
289	8	0.977	9.92	1.10	-0.402	-0.400	-0.401	-0.366	-0.366	-0.366
289	9	0.978	9.96	2.00	-0.407	-0.410	-0.409	-0.366	-0.366	-0.366
289	10	0.977	9.93	4.00	-0.393	-0.411	-0.402	-0.366	-0.366	-0.366
289	11	0.977	9.88	6.00	-0.393	-0.417	-0.405	-0.366	-0.366	-0.366
289	12	0.977	9.89	0.00	-0.395	-0.393	-0.394	-0.366	-0.366	-0.366
290	1	0.976	2.08	0.00	-0.368	-0.378	-0.373	-0.344	-0.339	-0.341
290	2	0.978	2.20	0.00	-0.363	-0.370	-0.366	-0.333	-0.327	-0.330
290	3	0.976	2.28	0.00	-0.359	-0.361	-0.360	-0.327	-0.320	-0.323
290	4	0.977	2.49	0.00	-0.362	-0.367	-0.365	-0.327	-0.320	-0.323
290	5	0.977	6.74	0.00	-0.371	-0.375	-0.373	-0.346	-0.340	-0.343

518

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
299	1	1.117	2.07	0.00	0.359	0.360	0.359	0.354	0.354	0.354
299	2	1.118	2.22	0.00	0.360	0.362	0.359	0.354	0.354	0.354
299	3	1.118	2.55	0.00	0.361	0.368	0.361	0.354	0.354	0.354
299	4	1.117	4.46	0.00	0.367	0.370	0.368	0.354	0.354	0.354
299	5	1.117	6.67	0.00	0.375	0.379	0.377	0.354	0.354	0.354
299	6	1.118	8.88	0.00	0.383	0.389	0.387	0.354	0.354	0.354
299	7	1.117	11.10	0.00	0.399	0.400	0.394	0.354	0.354	0.354
299	8	1.117	12.23	0.00	0.405	0.406	0.400	0.354	0.354	0.354
299	9	1.118	14.41	0.00	0.416	0.417	0.406	0.354	0.354	0.354
299	10	1.118	15.55	0.00	0.429	0.430	0.417	0.354	0.354	0.354
299	11	1.117	16.68	0.01	0.422	0.429	0.429	0.354	0.354	0.354
299	12	1.118	17.81	0.01	0.434	0.440	0.435	0.354	0.354	0.354
299	13	1.117	19.92	0.00	0.444	0.447	0.440	0.354	0.354	0.354
299	14	1.117	22.07	0.00	0.444	0.467	0.455	0.354	0.354	0.354
299	15	1.118	25.22	0.00	0.449	0.460	0.454	0.354	0.354	0.354
294	1	1.117	2.14	0.00	0.369	0.391	0.360	0.375	0.370	0.372
294	2	1.117	2.18	0.00	0.358	0.380	0.369	0.361	0.357	0.359
294	3	1.117	2.21	0.00	0.357	0.375	0.366	0.354	0.350	0.352
294	4	1.117	4.48	0.00	0.366	0.381	0.374	0.361	0.354	0.357
294	5	1.117	6.71	0.00	0.370	0.389	0.379	0.368	0.360	0.364
294	6	1.118	8.92	0.00	0.379	0.398	0.389	0.373	0.368	0.376
294	7	1.116	11.10	0.01	0.392	0.406	0.399	0.388	0.380	0.384
294	8	1.117	12.23	0.00	0.398	0.412	0.405	0.393	0.389	0.396
294	9	1.117	14.41	0.00	0.404	0.419	0.412	0.407	0.400	0.404
294	10	1.118	15.55	0.00	0.418	0.430	0.424	0.421	0.412	0.417
294	11	1.118	16.68	0.01	0.428	0.433	0.435	0.421	0.412	0.417
294	12	1.117	17.81	0.00	0.436	0.453	0.445	0.431	0.423	0.427
294	13	1.117	19.92	0.00	0.453	0.467	0.460	0.445	0.438	0.441
294	14	1.117	22.07	0.00	0.468	0.490	0.479	0.467	0.463	0.465
294	15	1.117	25.22	0.01	0.357	0.380	0.369	0.361	0.357	0.359
295	1	1.117	4.95	0.01	0.379	0.386	0.383	0.369	0.361	0.365
295	2	1.117	4.94	0.00	0.380	0.386	0.383	0.367	0.361	0.365
295	3	1.117	4.94	0.02	0.376	0.384	0.380	0.366	0.361	0.363
295	4	1.118	4.96	0.00	0.370	0.384	0.377	0.365	0.360	0.361
295	5	1.117	4.96	0.01	0.370	0.385	0.377	0.365	0.360	0.361
295	6	1.118	4.96	0.00	0.366	0.383	0.375	0.364	0.360	0.361
295	7	1.118	4.96	0.00	0.366	0.383	0.375	0.362	0.360	0.361
295	8	1.118	4.95	0.01	0.367	0.382	0.374	0.360	0.360	0.361
295	9	1.116	4.95	0.00	0.369	0.383	0.376	0.361	0.360	0.361

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M _c	α	β	C _{Pb1}	C _{Pb2}	C _{Pb}	C _{Pc1}	C _{Pc2}	C _{Pc}
22995	10	1.116	5.00	0.00	1.0365	-0.380	0.373	0.000	0.357	-0.355
22995	11	1.118	5.00	0.01	1.0355	-0.385	0.369	0.000	0.351	-0.351
22995	12	1.116	4.99	0.00	1.0353	-0.385	0.370	0.000	0.352	-0.351
22995	13	1.117	4.99	0.01	1.0357	-0.385	0.371	0.000	0.350	-0.351
22995	14	1.117	4.98	0.00	1.0364	-0.384	0.374	0.000	0.351	-0.352
22996	1	1.117	9.93	0.00	1.0382	-0.410	0.396	0.000	0.385	-0.385
22996	2	1.117	9.93	0.01	1.0381	-0.409	0.395	0.000	0.384	-0.385
22996	3	1.117	9.94	0.02	1.0392	-0.405	0.399	0.000	0.383	-0.384
22996	4	1.116	9.93	0.01	1.0389	-0.404	0.396	0.000	0.381	-0.382
22996	5	1.117	9.93	0.00	1.0384	-0.402	0.393	0.000	0.379	-0.380
22996	6	1.117	9.93	0.00	1.0385	-0.401	0.392	0.000	0.377	-0.378
22996	7	1.117	9.93	0.01	1.0380	-0.402	0.391	0.000	0.375	-0.376
22996	8	1.117	9.93	0.01	1.0378	-0.403	0.390	0.000	0.374	-0.375
22996	9	1.118	9.92	0.01	1.0377	-0.404	0.391	0.000	0.373	-0.374
22996	10	1.117	9.94	0.00	1.0379	-0.404	0.392	0.000	0.372	-0.373
22996	11	1.117	9.92	0.00	1.0382	-0.405	0.394	0.000	0.370	-0.371
22996	12	1.118	9.92	0.00	1.0380	-0.405	0.391	0.000	0.369	-0.370
22996	13	1.117	9.91	0.01	1.0383	-0.405	0.394	0.000	0.368	-0.369
22996	14	1.117	9.92	0.00	1.0385	-0.407	0.396	0.000	0.367	-0.368
22996	15	1.118	9.92	0.00	1.0387	-0.407	0.397	0.000	0.366	-0.367
22997	4	1.116	5.04	0.11	1.0410	-0.394	0.402	0.000	0.387	-0.388
22997	5	1.117	5.06	0.07	1.0411	-0.394	0.401	0.000	0.386	-0.387
22997	6	1.117	5.04	0.02	1.0408	-0.390	0.399	0.000	0.385	-0.386
22997	7	1.117	5.09	0.00	1.0406	-0.389	0.398	0.000	0.384	-0.385
22997	8	1.117	5.09	0.00	1.0407	-0.389	0.398	0.000	0.383	-0.384
22997	9	1.117	5.09	0.00	1.0406	-0.389	0.397	0.000	0.382	-0.383
22997	10	1.116	5.06	0.01	1.0410	-0.390	0.404	0.000	0.381	-0.382
22997	11	1.117	5.06	0.00	1.0417	-0.390	0.404	0.000	0.380	-0.381
22997	12	1.117	5.06	0.00	1.0417	-0.390	0.404	0.000	0.379	-0.380
22997	13	1.117	5.06	0.00	1.0427	-0.390	0.408	0.000	0.378	-0.379
22997	14	1.117	5.09	0.01	1.0435	-0.392	0.412	0.000	0.377	-0.378
22997	15	1.117	5.09	0.01	1.0436	-0.392	0.413	0.000	0.376	-0.377
22998	1	1.116	9.96	0.11	1.0412	-0.400	0.406	0.000	0.391	-0.392
22998	2	1.117	9.97	0.06	1.0422	-0.401	0.407	0.000	0.390	-0.391
22998	3	1.117	9.98	0.02	1.0425	-0.401	0.408	0.000	0.389	-0.390
22998	4	1.117	9.98	0.00	1.0429	-0.401	0.409	0.000	0.388	-0.389
22998	5	1.117	9.98	0.00	1.0430	-0.401	0.409	0.000	0.388	-0.389
22998	6	1.118	9.98	0.00	1.0433	-0.401	0.409	0.000	0.388	-0.389
22998	7	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	8	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	9	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	10	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	11	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	12	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	13	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	14	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389
22998	15	1.117	9.98	0.00	1.0434	-0.401	0.409	0.000	0.388	-0.389

TABLE VI
CAVITY AND BASE PRESSURE COEFFICIENTS

Run	Pt	M_c	α	β	$C_{P_{b1}}$	$C_{P_{b2}}$	C_{P_b}	$C_{P_{c1}}$	$C_{P_{c2}}$	C_{P_c}
298	9	1.117	9.96	4.11	-0.416	-0.411	-0.414	-0.411	-0.405	-0.408
298	10	1.117	9.10	6.19	-0.424	-0.419	-0.421	-0.418	-0.414	-0.416
298	11	1.117	9.94	0.00	-0.400	-0.388	-0.394	-0.383	-0.379	-0.381
299	1	1.116	9.97	4.12	-0.411	-0.399	-0.405	-0.395	-0.390	-0.392
299	2	1.117	9.92	1.06	-0.411	-0.395	-0.403	-0.392	-0.387	-0.390
299	3	1.116	9.91	1.03	-0.407	-0.394	-0.401	-0.391	-0.386	-0.389
299	4	1.117	9.94	0.49	-0.405	-0.393	-0.399	-0.391	-0.386	-0.389
299	5	1.117	9.91	0.00	-0.405	-0.394	-0.400	-0.391	-0.387	-0.389
299	6	1.117	9.93	0.51	-0.405	-0.399	-0.401	-0.391	-0.387	-0.390
299	7	1.117	9.87	1.03	-0.408	-0.396	-0.403	-0.392	-0.388	-0.390
299	8	1.118	9.88	2.07	-0.419	-0.402	-0.409	-0.394	-0.390	-0.392
299	9	1.117	9.82	4.12	-0.424	-0.410	-0.417	-0.405	-0.401	-0.403
299	10	1.117	9.89	6.19	-0.434	-0.420	-0.427	-0.412	-0.408	-0.410
299	11	1.117	9.99	0.00	-0.403	-0.393	-0.398	-0.389	-0.385	-0.387

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
7	7	0.798	-2.32	0.00	-0.02302	-0.01207	-0.03509	-0.02300	-0.01206	17.85552
7	9	0.798	-2.04	0.00	-0.02285	-0.01188	-0.03474	-0.02285	-0.01188	21.2618
7	10	0.796	2.13	0.00	-0.02318	-0.01192	-0.03510	-0.02316	-0.01191	12.83321
7	11	0.794	4.22	0.00	-0.02305	-0.01166	-0.03472	-0.02299	-0.01163	14.83221
7	12	0.796	6.39	0.00	-0.02305	-0.01158	-0.03464	-0.02291	-0.01151	15.55570
7	13	0.795	8.59	0.00	-0.02372	-0.01172	-0.03544	-0.02345	-0.01159	15.75225
7	14	0.795	10.63	0.00	-0.02456	-0.01210	-0.03666	-0.02414	-0.01199	15.79020
7	15	0.795	11.75	0.00	-0.02535	-0.01240	-0.03775	-0.02482	-0.01214	15.82655
7	16	0.795	12.69	0.00	-0.02624	-0.01278	-0.03903	-0.02560	-0.01246	15.90225
7	17	0.795	13.82	0.00	-0.02719	-0.01329	-0.04049	-0.02640	-0.01290	15.99800
7	18	0.796	14.87	0.00	-0.02815	-0.01369	-0.04204	-0.02720	-0.01342	16.06553
7	19	0.795	15.94	0.00	-0.02901	-0.01453	-0.04354	-0.02790	-0.01397	16.11333
7	20	0.796	16.98	0.00	-0.03003	-0.01518	-0.04522	-0.02872	-0.01452	16.13551
7	21	0.795	19.11	0.00	-0.03163	-0.01646	-0.04810	-0.02989	-0.01555	16.12009
7	21	0.795	0.00	0.00	-0.02333	-0.01217	-0.03550	-0.02333	-0.01217	21.5978
8	1	0.598	-2.16	0.00	-0.02172	-0.01171	-0.03344	-0.02171	-0.01170	17.9047
8	2	0.598	0.05	0.00	-0.02181	-0.01167	-0.03348	-0.02181	-0.01167	22.1283
8	3	0.598	2.20	0.00	-0.02183	-0.01149	-0.03330	-0.02179	-0.01148	13.0251
8	4	0.599	4.25	0.00	-0.02183	-0.01135	-0.03319	-0.02177	-0.01132	14.84555
8	5	0.598	6.41	0.00	-0.02176	-0.01120	-0.03296	-0.02162	-0.01113	15.37255
8	6	0.598	8.54	0.00	-0.02204	-0.01116	-0.03321	-0.02180	-0.01104	15.64955
8	7	0.597	10.57	0.00	-0.02247	-0.01136	-0.03363	-0.02209	-0.01116	15.73000
8	8	0.593	11.72	0.00	-0.02262	-0.01158	-0.03420	-0.02215	-0.01133	15.78200
8	9	0.598	12.81	0.00	-0.02345	-0.01195	-0.03538	-0.02284	-0.01165	15.85255
8	10	0.597	13.76	0.00	-0.02417	-0.01232	-0.03650	-0.02348	-0.01197	15.90533
8	11	0.598	14.84	0.00	-0.02475	-0.01247	-0.03723	-0.02393	-0.01205	15.9347
8	12	0.597	15.91	0.00	-0.02581	-0.01293	-0.03874	-0.02482	-0.01243	16.0043
8	13	0.597	16.90	0.00	-0.02682	-0.01368	-0.04051	-0.02566	-0.01309	16.0480
8	14	0.597	19.08	0.00	-0.02927	-0.01514	-0.04442	-0.02766	-0.01451	16.1554
8	15	0.598	0.07	0.00	-0.02167	-0.01162	-0.03330	-0.02167	-0.01162	23.5707
9	1	0.598	-2.35	0.03	-0.02233	-0.01205	-0.03439	-0.02231	-0.01204	17.6581
9	2	0.598	-0.12	0.03	-0.02221	-0.01199	-0.03420	-0.02221	-0.01199	21.3664
9	3	0.597	2.02	0.03	-0.02222	-0.01196	-0.03418	-0.02220	-0.01196	12.2775
9	4	0.597	4.09	0.03	-0.02216	-0.01183	-0.03399	-0.02211	-0.01180	14.8161
9	5	0.597	6.24	0.03	-0.02225	-0.01162	-0.03387	-0.02211	-0.01155	15.4284
9	6	0.598	8.39	0.03	-0.02236	-0.01154	-0.03390	-0.02212	-0.01141	15.6186
9	7	0.598	10.47	0.03	-0.02243	-0.01166	-0.03410	-0.02206	-0.01147	15.7361
9	8	0.597	11.58	0.03	-0.02281	-0.01187	-0.03468	-0.02234	-0.01163	15.7968
9	9	0.597	12.65	0.03	-0.02338	-0.01207	-0.03546	-0.02282	-0.01173	15.8643
9	10	0.598	13.64	0.03	-0.02426	-0.01241	-0.03667	-0.02357	-0.01206	15.9331

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TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
9	11	0.598	14.69	2.03	0.02484	0.01274	0.03759	0.02403	0.01233	15.883
9	12	0.598	15.77	2.03	0.02544	0.01315	0.03859	0.02448	0.01265	16.0434
9	13	0.598	16.77	2.03	0.02635	0.01362	0.03998	0.02523	0.01304	16.0213
9	14	0.598	18.91	2.03	0.02826	0.01476	0.04303	0.02673	0.01396	16.1571
9	15	0.598	0.02	2.03	0.02207	0.01191	0.03398	0.02207	0.01191	23.3829
10	1	0.598	1.94	2.03	0.02208	0.01185	0.03394	0.02207	0.01184	17.8211
10	2	0.598	0.26	2.03	0.02210	0.01181	0.03392	0.02210	0.01181	26.4154
10	3	0.598	2.37	2.03	0.02204	0.01182	0.03396	0.02202	0.01181	13.4107
10	4	0.598	4.45	2.03	0.02215	0.01167	0.03382	0.02208	0.01163	14.9843
10	5	0.598	6.59	2.03	0.02190	0.01140	0.03330	0.02175	0.01132	15.4530
10	6	0.598	8.74	2.03	0.02203	0.01126	0.03329	0.02177	0.01112	15.6598
10	7	0.598	10.93	2.03	0.02229	0.01137	0.03366	0.02169	0.01116	15.7926
10	8	0.598	11.93	2.03	0.02291	0.01161	0.03453	0.02242	0.01136	15.8155
10	9	0.598	12.98	2.03	0.02357	0.01168	0.03525	0.02297	0.01138	15.9056
10	10	0.598	14.00	2.03	0.02513	0.01240	0.03664	0.02378	0.01176	15.9399
10	11	0.598	15.06	2.03	0.02583	0.01278	0.03753	0.02426	0.01198	15.9996
10	12	0.598	16.08	2.03	0.02700	0.01356	0.03862	0.02482	0.01228	16.0596
10	13	0.598	17.13	2.03	0.02700	0.01356	0.04057	0.02580	0.01296	16.1030
10	14	0.598	19.27	2.03	0.02910	0.01492	0.04403	0.02747	0.01409	16.1911
10	15	0.598	0.29	2.03	0.02222	0.01186	0.03409	0.02222	0.01186	25.2178
11	4	0.598	0.08	1.6	0.02244	0.01202	0.03447	0.02244	0.01202	21.0663
11	5	0.598	0.11	1.6	0.02217	0.01131	0.03396	0.02217	0.01181	20.4462
11	6	0.598	0.11	1.6	0.02176	0.01175	0.03351	0.02176	0.01175	20.4264
11	7	0.598	0.05	1.6	0.02176	0.01166	0.03343	0.02176	0.01166	21.2031
11	8	0.598	0.11	1.6	0.02168	0.01165	0.03333	0.02168	0.01165	20.3119
11	9	0.598	0.05	1.6	0.02184	0.01179	0.03354	0.02184	0.01179	21.4674
11	10	0.598	0.11	1.6	0.02209	0.01197	0.03406	0.02209	0.01197	20.7667
11	11	0.598	0.11	1.6	0.02209	0.01197	0.03406	0.02209	0.01197	21.0852
11	12	0.598	0.12	1.6	0.02299	0.01246	0.03546	0.02299	0.01246	21.8972
11	13	0.598	0.12	1.6	0.02385	0.01292	0.03676	0.02385	0.01292	19.8972
11	14	0.598	0.12	1.6	0.02460	0.01336	0.03797	0.02460	0.01336	19.2225
11	15	0.598	0.08	1.6	0.02200	0.01191	0.03392	0.02200	0.01191	20.6311
12	2	0.597	0.60	1.6	0.02482	0.01277	0.03759	0.02412	0.01241	16.0571
12	3	0.597	0.56	1.6	0.02449	0.01233	0.03683	0.02381	0.01199	16.0103
12	4	0.598	0.60	1.6	0.02401	0.01205	0.03606	0.02334	0.01171	15.9495
12	5	0.598	0.60	1.6	0.02394	0.01218	0.03613	0.02327	0.01184	15.9242
12	6	0.599	0.55	1.6	0.02381	0.01222	0.03603	0.02315	0.01188	15.9049
12	7	0.598	0.61	1.6	0.02407	0.01252	0.03659	0.02339	0.01217	15.8996
12	8	0.598	0.60	1.6	0.02401	0.01245	0.03647	0.02334	0.01210	15.9395
12	9	0.597	0.60	1.6	0.02442	0.01284	0.03726	0.02373	0.01248	16.0128

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
12	10	0.5999	13.60	6.08-0.	0.02503-0.	0.01312-0.	0.03815-0.	0.02433-0.	0.01275	16.0606
12	11	0.5999	13.60	8.12-0.	0.02575-0.	0.01366-0.	0.03941-0.	0.02502-0.	0.01327	16.1133
12	12	0.5998	13.55	0.00-0.	0.02391-0.	0.01234-0.	0.03626-0.	0.02324-0.	0.01200	15.9288
13	4	0.5998	13.82	0.00-0.	0.02295-0.	0.01186-0.	0.03482-0.	0.02229-0.	0.01151	15.8856
13	5	0.5998	13.82	0.00-0.	0.02329-0.	0.01205-0.	0.03535-0.	0.02262-0.	0.01170	15.9043
13	6	0.5998	13.80	0.00-0.	0.02339-0.	0.01219-0.	0.03559-0.	0.02272-0.	0.01184	15.9145
13	7	0.5998	13.81	0.00-0.	0.02371-0.	0.01222-0.	0.03594-0.	0.02302-0.	0.01187	15.9329
13	8	0.5998	13.81	0.00-0.	0.02370-0.	0.01219-0.	0.03590-0.	0.02301-0.	0.01184	15.9223
13	9	0.5999	13.83	0.00-0.	0.02369-0.	0.01226-0.	0.03595-0.	0.02300-0.	0.01190	15.9058
13	10	0.5999	13.83	0.00-0.	0.02377-0.	0.01237-0.	0.03615-0.	0.02308-0.	0.01201	15.9201
13	11	0.5998	13.80	0.00-0.	0.02370-0.	0.01241-0.	0.03611-0.	0.02302-0.	0.01205	15.9189
13	12	0.5998	13.81	0.00-0.	0.02360-0.	0.01242-0.	0.03603-0.	0.02292-0.	0.01206	15.9069
13	13	0.5997	13.81	0.00-0.	0.02359-0.	0.01248-0.	0.03608-0.	0.02291-0.	0.01212	15.9277
13	14	0.5998	13.82	0.01-0.	0.02330-0.	0.01239-0.	0.03570-0.	0.02263-0.	0.01203	15.9426
13	15	0.5998	13.82	0.01-0.	0.02331-0.	0.01237-0.	0.03568-0.	0.02263-0.	0.01201	15.9879
13	6	0.5998	13.83	0.00-0.	0.02389-0.	0.01231-0.	0.03621-0.	0.02320-0.	0.01196	15.8996
14	1	0.5998	0.00	0.00-0.	0.02235-0.	0.01184-0.	0.03420-0.	0.02235-0.	0.01184	21.0446
14	2	0.5998	0.00	0.00-0.	0.02218-0.	0.01178-0.	0.03397-0.	0.02218-0.	0.01178	21.8348
14	3	0.5998	0.00	0.00-0.	0.02196-0.	0.01180-0.	0.03377-0.	0.02196-0.	0.01180	21.9662
14	4	0.5998	0.00	0.00-0.	0.02185-0.	0.01173-0.	0.03358-0.	0.02185-0.	0.01172	23.3953
14	5	0.5998	0.00	0.00-0.	0.02185-0.	0.01179-0.	0.03364-0.	0.02185-0.	0.01179	21.0826
14	6	0.5998	0.00	0.00-0.	0.02177-0.	0.01174-0.	0.03351-0.	0.02177-0.	0.01174	21.8632
14	7	0.5998	0.00	0.00-0.	0.02195-0.	0.01187-0.	0.03382-0.	0.02195-0.	0.01187	21.0639
14	8	0.5998	0.00	0.00-0.	0.02216-0.	0.01196-0.	0.03413-0.	0.02216-0.	0.01196	21.6511
14	9	0.5998	0.00	0.00-0.	0.02223-0.	0.01197-0.	0.03420-0.	0.02223-0.	0.01197	22.0985
14	10	0.5998	0.00	0.00-0.	0.02240-0.	0.01205-0.	0.03446-0.	0.02240-0.	0.01205	22.3949
14	11	0.5998	0.00	0.01-0.	0.02238-0.	0.01200-0.	0.03438-0.	0.02238-0.	0.01200	21.4009
14	12	0.5998	0.00	0.01-0.	0.02284-0.	0.01206-0.	0.03491-0.	0.02284-0.	0.01206	21.1798
14	13	0.5998	0.00	0.00-0.	0.02182-0.	0.01178-0.	0.03361-0.	0.02182-0.	0.01178	22.6327
15	4	0.8996	20.39	0.00-0.	0.02492-0.	0.01348-0.	0.03841-0.	0.02490-0.	0.01347	17.9475
15	5	0.8996	21.06	0.00-0.	0.02470-0.	0.01325-0.	0.03795-0.	0.02470-0.	0.01325	21.5691
15	6	0.8996	21.40	0.00-0.	0.02449-0.	0.01305-0.	0.03755-0.	0.02448-0.	0.01305	14.6427
15	7	0.8997	21.56	0.00-0.	0.02438-0.	0.01282-0.	0.03721-0.	0.02431-0.	0.01278	15.5118
15	8	0.8997	21.56	0.00-0.	0.02414-0.	0.01248-0.	0.03662-0.	0.02398-0.	0.01239	15.5391
15	9	0.8996	21.79	0.00-0.	0.02456-0.	0.01270-0.	0.03727-0.	0.02427-0.	0.01255	15.7353
15	10	0.8997	21.92	0.00-0.	0.02560-0.	0.01350-0.	0.03910-0.	0.02514-0.	0.01325	15.9709
15	11	0.8996	21.41	0.00-0.	0.02622-0.	0.01372-0.	0.03995-0.	0.02561-0.	0.01340	16.0416
15	12	0.8998	21.03	0.00-0.	0.02736-0.	0.01410-0.	0.04146-0.	0.02666-0.	0.01373	16.0940
15	13	0.8996	21.16	0.00-0.	0.02829-0.	0.01450-0.	0.04279-0.	0.02743-0.	0.01405	16.1465

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TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Rim	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_b}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
15	14	0.897	15.25	0.00	-0.02919	-0.01502	-0.04421	-0.02816	-0.01449	16.1809
15	15	0.896	16.35	0.00	-0.03005	-0.01559	-0.04565	-0.02884	-0.01496	16.1953
15	16	0.896	17.41	0.00	-0.03054	-0.01627	-0.04682	-0.02914	-0.01553	16.1994
15	17	0.896	19.64	0.00	-0.03331	-0.01818	-0.05150	-0.03137	-0.01713	15.1957
15	18	0.896	0.02	0.00	-0.02419	-0.01302	-0.03722	-0.02419	-0.01302	23.2288
16	1	0.797	-2.36	0.00	-0.02245	-0.01230	-0.03476	-0.02243	-0.01229	17.8283
16	2	0.798	-0.05	0.00	-0.02220	-0.01201	-0.03421	-0.02220	-0.01201	20.9706
16	3	0.797	2.16	0.00	-0.02210	-0.01179	-0.03390	-0.02208	-0.01179	11.5544
16	4	0.796	4.26	0.00	-0.02192	-0.01160	-0.03352	-0.02186	-0.01157	14.7702
16	5	0.797	6.51	0.00	-0.02178	-0.01134	-0.03312	-0.02164	-0.01126	15.5284
16	6	0.796	8.69	0.00	-0.02245	-0.01159	-0.03404	-0.02219	-0.01145	15.7515
16	7	0.797	10.84	0.00	-0.02340	-0.01195	-0.03536	-0.02299	-0.01174	15.7699
16	8	0.797	11.95	0.00	-0.02394	-0.01214	-0.03609	-0.02342	-0.01188	15.8189
16	9	0.796	12.96	0.00	-0.02466	-0.01247	-0.03714	-0.02403	-0.01215	15.8891
16	10	0.797	14.09	0.00	-0.02584	-0.01300	-0.03884	-0.02506	-0.01260	16.0052
16	11	0.796	15.12	0.00	-0.02771	-0.01366	-0.04038	-0.02579	-0.01319	16.0700
16	12	0.794	16.25	0.00	-0.02748	-0.01426	-0.04174	-0.02638	-0.01369	16.1184
16	13	0.796	16.26	0.00	-0.02749	-0.01423	-0.04172	-0.02639	-0.01366	16.1011
16	14	0.797	17.33	0.00	-0.02862	-0.01491	-0.04354	-0.02732	-0.01423	16.1112
16	15	0.796	19.51	0.00	-0.03102	-0.01652	-0.04755	-0.02924	-0.01557	16.1096
16	18	0.797	0.01	0.00	-0.02213	-0.01193	-0.03406	-0.02213	-0.01193	20.7039
17	1	0.598	-2.12	0.00	-0.02065	-0.01131	-0.03197	-0.02064	-0.01130	17.7012
17	2	0.599	-0.15	0.00	-0.02070	-0.01135	-0.03205	-0.02070	-0.01134	20.3198
17	3	0.599	2.32	0.00	-0.02056	-0.01112	-0.03168	-0.02054	-0.01111	12.7365
17	4	0.598	4.35	0.00	-0.02047	-0.01087	-0.03135	-0.02042	-0.01084	14.8435
17	5	0.598	6.59	0.00	-0.02070	-0.01090	-0.03161	-0.02056	-0.01083	15.4258
17	6	0.598	8.73	0.00	-0.02069	-0.01080	-0.03149	-0.02045	-0.01067	15.6842
17	7	0.598	10.78	0.00	-0.02124	-0.01114	-0.03238	-0.02086	-0.01094	15.7815
17	8	0.598	11.97	0.00	-0.02145	-0.01131	-0.03276	-0.02098	-0.01107	15.8010
17	9	0.597	13.03	0.00	-0.02215	-0.01168	-0.03384	-0.02158	-0.01138	15.8590
17	10	0.598	14.09	0.00	-0.02301	-0.01213	-0.03514	-0.02231	-0.01176	15.9073
17	11	0.598	15.16	0.00	-0.02345	-0.01233	-0.03578	-0.02263	-0.01190	15.9647
17	12	0.597	16.22	0.00	-0.02445	-0.01271	-0.03717	-0.02348	-0.01220	16.0122
17	13	0.598	17.22	0.00	-0.02559	-0.01343	-0.03903	-0.02444	-0.01285	16.0551
17	14	0.598	19.42	0.00	-0.02819	-0.01485	-0.04304	-0.02658	-0.01400	16.1545
17	15	0.598	0.14	0.00	-0.02053	-0.01126	-0.03179	-0.02053	-0.01126	20.8510
18	1	0.599	-1.92	-2.04	-0.02099	-0.01148	-0.03247	-0.02097	-0.01147	17.6162
18	2	0.599	0.36	-2.04	-0.02098	-0.01149	-0.03248	-0.02098	-0.01149	23.3351
18	3	0.599	2.51	-2.04	-0.02077	-0.01134	-0.03212	-0.02075	-0.01133	13.3748

Report No. AA-4018-W-13

537

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
18	4	0.598	4.65	1.12	0.02088	0.01130	0.03219	0.02082	0.01127	15.0885
18	5	0.598	6.4	1.12	0.02090	0.01113	0.03204	0.02075	0.01105	15.5039
18	6	0.598	8.2	1.12	0.02093	0.01104	0.03197	0.02068	0.01090	15.7122
18	7	0.598	10.1	1.12	0.02136	0.01125	0.03256	0.02091	0.01104	15.7751
18	8	0.598	12.18	1.12	0.02185	0.01140	0.03325	0.02136	0.01114	15.8448
18	9	0.598	14.21	1.12	0.02235	0.01168	0.03427	0.02198	0.01137	15.8986
18	10	0.598	16.27	1.12	0.02350	0.01186	0.03536	0.02277	0.01149	15.9270
18	11	0.598	18.33	1.12	0.02449	0.01223	0.03643	0.02333	0.01180	15.9928
18	12	0.598	20.41	1.12	0.02588	0.01263	0.03755	0.02388	0.01212	16.0441
18	13	0.597	22.43	1.12	0.02753	0.01334	0.03923	0.02470	0.01273	16.0797
18	14	0.599	24.52	1.12	0.02884	0.01404	0.04327	0.02677	0.01398	16.1648
18	15	0.593	26.37	1.12	0.02882	0.01140	0.03223	0.02082	0.01140	22.4582
19	1	0.598	2.24	1.12	0.02100	0.01156	0.03258	0.02098	0.01157	17.6605
19	2	0.598	4.01	1.12	0.02105	0.01159	0.03265	0.02105	0.01159	20.2967
19	3	0.598	5.11	1.12	0.02112	0.01164	0.03276	0.02110	0.01163	11.9799
19	4	0.598	6.18	1.12	0.02099	0.01149	0.03248	0.02093	0.01146	14.8786
19	5	0.598	7.26	1.12	0.02110	0.01116	0.03212	0.02082	0.01109	15.4411
19	6	0.598	8.36	1.12	0.02110	0.01116	0.03227	0.02087	0.01104	15.6755
19	7	0.598	9.67	1.12	0.02137	0.01135	0.03272	0.02100	0.01115	15.7543
19	8	0.598	11.00	1.12	0.02188	0.01162	0.03350	0.02141	0.01137	15.8065
19	9	0.598	12.32	1.12	0.02240	0.01184	0.03425	0.02184	0.01155	15.8846
19	10	0.599	13.82	1.12	0.02317	0.01221	0.03538	0.02249	0.01195	15.9469
19	11	0.598	15.92	1.12	0.02372	0.01245	0.03618	0.02292	0.01203	15.9696
19	12	0.598	17.65	1.12	0.02436	0.01272	0.03708	0.02341	0.01222	16.0441
19	13	0.598	19.10	1.12	0.02546	0.01337	0.03883	0.02433	0.01277	16.0370
19	14	0.598	20.23	1.12	0.02753	0.01465	0.04219	0.02600	0.01383	16.1828
19	15	0.598	22.00	1.12	0.02104	0.01159	0.03264	0.02104	0.01159	20.8416
20	6	0.598	10.23	1.12	0.02203	0.01197	0.03401	0.02203	0.01197	19.2287
20	7	0.598	11.16	1.12	0.02139	0.01162	0.03302	0.02139	0.01162	20.0164
20	8	0.598	12.18	1.12	0.02110	0.01155	0.03265	0.02110	0.01155	20.1404
20	9	0.598	13.17	1.12	0.02077	0.01138	0.03215	0.02077	0.01138	20.4111
20	10	0.598	14.21	1.12	0.02072	0.01137	0.03209	0.02072	0.01137	19.9664
20	11	0.598	15.22	1.12	0.02080	0.01142	0.03222	0.02080	0.01142	19.6615
20	12	0.598	16.25	1.12	0.02118	0.01165	0.03284	0.02118	0.01165	19.5994
20	13	0.598	17.22	1.12	0.02212	0.01213	0.03425	0.02212	0.01213	19.4620
20	14	0.598	18.29	1.12	0.02275	0.01247	0.03522	0.02275	0.01247	19.1181
20	15	0.598	19.26	1.12	0.02350	0.01293	0.03643	0.02350	0.01293	19.1100
20	16	0.598	20.17	1.12	0.02072	0.01135	0.03206	0.02072	0.01135	20.1755
21	1	0.598	13.75	-6.11	0.02347	0.01224	0.03571	0.02280	0.01189	16.0576

NATIONAL BUREAU OF STANDARDS
 U.S. GOVERNMENT PRINTING OFFICE: 1963

ORIGINAL PAGE 1
OF FOUR QUALITY

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_B}	ΔC _{D_C}	X _{CP}
221	3	0.598	13.80	-4.07	0.02360	-0.01187	-0.03548	-0.02292	-0.01153	15.9738
221	3	0.598	13.79	-2.04	0.02311	-0.01175	-0.03486	-0.02244	-0.01141	15.9160
221	4	0.598	13.77	-1.01	0.02262	-0.01193	-0.03455	-0.02197	-0.01158	15.9109
221	5	0.598	13.76	0.00	0.02260	-0.01198	-0.03459	-0.02195	-0.01163	15.8909
221	6	0.598	13.78	1.01	0.02281	-0.01201	-0.03483	-0.02216	-0.01167	15.9155
221	7	0.597	13.76	2.04	0.02294	-0.01208	-0.03502	-0.02228	-0.01173	15.9548
221	8	0.598	13.79	4.07	0.02345	-0.01246	-0.03592	-0.02278	-0.01210	15.9955
221	9	0.597	13.77	6.11	0.02380	-0.01273	-0.03654	-0.02312	-0.01237	16.0530
221	10	0.598	13.78	8.15	0.02457	-0.01321	-0.03779	-0.02386	-0.01283	16.0840
221	11	0.598	13.73	0.00	0.02260	-0.01203	-0.03463	-0.02195	-0.01168	15.8867
222	5	0.598	14.13	0.00	0.02274	-0.01179	-0.03453	-0.02205	-0.01143	15.8980
222	6	0.599	14.11	0.00	0.02298	-0.01187	-0.03486	-0.02229	-0.01151	15.8797
222	7	0.598	14.10	0.00	0.02328	-0.01201	-0.03529	-0.02257	-0.01165	15.8917
222	8	0.598	14.13	0.00	0.02351	-0.01215	-0.03566	-0.02279	-0.01178	15.9287
222	9	0.598	14.11	0.00	0.02342	-0.01212	-0.03555	-0.02271	-0.01176	15.9094
222	10	0.598	14.12	0.00	0.02358	-0.01220	-0.03579	-0.02287	-0.01183	15.9118
222	11	0.598	14.09	0.00	0.02331	-0.01223	-0.03554	-0.02261	-0.01186	15.8730
222	12	0.598	14.16	0.00	0.02343	-0.01239	-0.03573	-0.02272	-0.01192	15.9121
222	13	0.599	14.10	0.00	0.02326	-0.01219	-0.03545	-0.02256	-0.01182	15.8822
222	14	0.599	14.09	0.01	0.02311	-0.01224	-0.03535	-0.02242	-0.01187	15.9042
222	15	0.598	14.10	0.01	0.02292	-0.01212	-0.03505	-0.02223	-0.01176	15.9423
222	16	0.598	14.09	0.01	0.02302	-0.01208	-0.03511	-0.02233	-0.01171	15.9820
222	17	0.598	14.15	0.00	0.02366	-0.01229	-0.03598	-0.02296	-0.01192	15.9110
223	1	0.598	0.18	0.00	0.02202	-0.01162	-0.03365	-0.02202	-0.01162	22.9157
223	2	0.598	0.18	0.00	0.02188	-0.01157	-0.03346	-0.02188	-0.01157	22.6516
223	3	0.599	0.18	0.00	0.02172	-0.01159	-0.03331	-0.02172	-0.01159	21.6659
223	4	0.598	0.18	0.00	0.02146	-0.01153	-0.03299	-0.02146	-0.01153	22.1037
223	5	0.598	0.18	0.00	0.02150	-0.01155	-0.03306	-0.02150	-0.01155	22.0504
223	6	0.598	0.18	0.00	0.02135	-0.01153	-0.03289	-0.02135	-0.01153	21.6114
223	7	0.598	0.19	0.00	0.02143	-0.01153	-0.03296	-0.02143	-0.01153	22.1301
223	8	0.598	0.19	0.00	0.02167	-0.01167	-0.03335	-0.02167	-0.01167	21.8915
223	9	0.598	0.15	0.00	0.02161	-0.01163	-0.03324	-0.02161	-0.01163	20.8671
223	10	0.598	0.17	0.00	0.02160	-0.01154	-0.03314	-0.02160	-0.01154	22.6103
223	11	0.599	0.20	0.01	0.02196	-0.01168	-0.03364	-0.02196	-0.01168	21.3139
223	12	0.598	0.16	0.01	0.02224	-0.01173	-0.03398	-0.02224	-0.01173	21.2273
223	13	0.599	0.17	0.00	0.02136	-0.01149	-0.03285	-0.02136	-0.01149	22.7212
225	5	0.601	2.02	0.00	0.02229	-0.01219	-0.03448	-0.02227	-0.01218	17.6483
225	6	0.601	2.28	0.00	0.02223	-0.01217	-0.03440	-0.02223	-0.01217	22.9440
225	7	0.600	2.36	0.00	0.02220	-0.01199	-0.03420	-0.02218	-0.01198	13.4615

Report No. AA-4018-W-13

589

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _A _B	ΔC _A _C	C _A _B	ΔC _D _B	ΔC _D _C	X _{CP}
25	8	0.600	4.82	0.00	-0.02200	-0.01165	-0.03366	-0.02192	-0.01161	15.2136
25	9	0.600	7.05	0.00	-0.02200	-0.01158	-0.03358	-0.02183	-0.01149	15.55881
25	10	0.599	9.22	0.00	-0.02208	-0.01148	-0.03357	-0.02180	-0.01133	15.74855
25	11	0.599	11.41	0.00	-0.02245	-0.01179	-0.03426	-0.02202	-0.01156	15.8169
25	12	0.599	12.31	0.00	-0.02271	-0.01197	-0.03469	-0.02219	-0.01170	15.8623
25	13	0.598	13.55	0.00	-0.02341	-0.01241	-0.03582	-0.02275	-0.01206	15.9271
25	14	0.597	14.57	0.00	-0.02437	-0.01281	-0.03718	-0.02359	-0.01239	15.9706
25	15	0.597	15.71	0.00	-0.02505	-0.01306	-0.03811	-0.02412	-0.01257	15.9905
25	16	0.600	16.80	0.00	-0.02593	-0.01333	-0.03927	-0.02482	-0.01276	16.0156
25	17	0.601	17.77	0.00	-0.02730	-0.01407	-0.04138	-0.02600	-0.01340	16.0594
25	18	0.600	20.07	0.00	-0.02915	-0.01543	-0.04459	-0.02738	-0.01450	16.1846
26	5	0.499	13.94	-0.02	-0.02418	-0.01253	-0.03671	-0.02347	-0.01216	15.9152
26	6	0.498	13.97	-0.01	-0.02407	-0.01267	-0.03674	-0.02336	-0.01229	15.9214
26	7	0.498	13.97	-0.01	-0.02430	-0.01272	-0.03703	-0.02358	-0.01235	15.9455
26	8	0.497	13.96	0.00	-0.02421	-0.01265	-0.03686	-0.02349	-0.01227	15.9602
26	9	0.498	13.96	0.00	-0.02408	-0.01263	-0.03671	-0.02337	-0.01225	15.9112
26	10	0.497	13.93	0.00	-0.02406	-0.01268	-0.03675	-0.02335	-0.01231	15.9285
26	11	0.498	13.95	0.00	-0.02418	-0.01282	-0.03696	-0.02342	-0.01244	15.9298
26	12	0.499	13.97	0.00	-0.02418	-0.01283	-0.03690	-0.02336	-0.01245	15.9202
26	13	0.498	13.97	0.00	-0.02385	-0.01275	-0.03661	-0.02315	-0.01238	15.9347
26	14	0.498	13.94	0.01	-0.02390	-0.01284	-0.03674	-0.02319	-0.01247	15.9640
26	15	0.498	13.93	0.02	-0.02365	-0.01260	-0.03626	-0.02295	-0.01223	16.0082
26	16	0.497	13.93	0.02	-0.02374	-0.01272	-0.03647	-0.02305	-0.01234	16.0556
27	2	0.497	13.93	0.01	-0.02315	-0.01247	-0.03562	-0.02247	-0.01210	15.9522
27	3	0.496	13.92	0.02	-0.02295	-0.01225	-0.03521	-0.02228	-0.01189	15.9238
27	4	0.498	13.97	0.02	-0.02306	-0.01247	-0.03554	-0.02238	-0.01210	15.9610
27	5	0.499	14.00	0.02	-0.02303	-0.01256	-0.03560	-0.02234	-0.01219	15.9508
27	6	0.500	13.94	0.01	-0.02302	-0.01243	-0.03545	-0.02234	-0.01200	15.9622
27	7	0.501	13.97	0.00	-0.02306	-0.01247	-0.03548	-0.02236	-0.01200	15.9683
27	8	0.500	13.98	0.00	-0.02318	-0.01257	-0.03575	-0.02249	-0.01200	15.9443
27	9	0.499	13.97	0.00	-0.02362	-0.01276	-0.03639	-0.02292	-0.01232	15.9641
27	10	0.499	13.97	0.00	-0.02355	-0.01268	-0.03624	-0.02286	-0.01234	15.9697
27	11	0.499	13.97	0.00	-0.02325	-0.01267	-0.03592	-0.02286	-0.01229	15.9660
27	12	0.499	13.99	0.00	-0.02376	-0.01273	-0.03650	-0.02300	-0.01229	15.9957
27	13	0.499	13.95	0.00	-0.02360	-0.01257	-0.03618	-0.02290	-0.01220	15.9807
27	14	0.499	13.94	0.00	-0.02384	-0.01267	-0.03652	-0.02314	-0.01230	15.9808
27	15	0.499	13.94	-0.01	-0.02375	-0.01265	-0.03641	-0.02305	-0.01228	15.9888
27	16	0.499	13.96	0.00	-0.02347	-0.01266	-0.03614	-0.02278	-0.01229	15.9811
27	17	0.499	13.96	0.01	-0.02371	-0.01266	-0.03638	-0.02300	-0.01229	15.9832
27	18	0.499	13.97	0.00	-0.02355	-0.01245	-0.03599	-0.02284	-0.01208	15.9825

ORIGINAL QUALITY
 35 PAPER

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _A	ΔC _B	ΔC _C	C _A B	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
27	19	0.500	13.95	0.00	0.02349	0.01262	0.03611	0.02279	0.01225	15.9169	
27	20	0.500	13.95	0.01	0.02324	0.01242	0.03567	0.02255	0.01206	15.9319	
27	21	0.499	13.98	0.02	0.02360	0.01253	0.03603	0.02290	0.01206	15.9039	
27	22	0.499	13.96	0.01	0.02324	0.01252	0.03577	0.02256	0.01215	15.9080	
27	23	0.499	13.95	0.01	0.02376	0.01261	0.03637	0.02306	0.01224	15.9213	
28	5	0.602	14.62	0.22	0.02555	0.01322	0.03877	0.02472	0.01279	16.0979	
28	6	0.601	14.58	0.14	0.02534	0.01281	0.03816	0.02453	0.01239	16.0312	
28	7	0.599	14.61	0.07	0.02495	0.01268	0.03763	0.02414	0.01227	15.9936	
28	8	0.599	14.44	0.00	0.02470	0.01253	0.03734	0.02392	0.01223	15.9791	
28	9	0.600	14.50	0.00	0.02433	0.01275	0.03716	0.02355	0.01216	15.9680	
28	10	0.600	14.50	0.00	0.02443	0.01275	0.03716	0.02355	0.01236	15.9669	
28	11	0.600	14.50	0.00	0.02470	0.01287	0.03758	0.02391	0.01246	15.9881	
28	12	0.600	14.55	0.00	0.02444	0.01274	0.03716	0.02364	0.01234	15.9894	
28	13	0.600	14.55	0.00	0.02444	0.01280	0.03755	0.02397	0.01240	15.9883	
28	14	0.600	14.53	0.00	0.02444	0.01280	0.03755	0.02397	0.01240	15.9883	
28	15	0.600	14.51	0.00	0.02451	0.01319	0.03834	0.02434	0.01277	16.0421	
28	16	0.599	14.62	0.20	0.02558	0.01367	0.03936	0.02484	0.01323	16.0972	
29	5	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	6	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	7	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	8	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	9	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	10	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	11	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	12	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	13	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	14	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	15	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	16	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	17	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	18	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	19	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	20	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	21	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	22	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	23	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	24	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	25	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	26	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	27	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	28	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	29	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	30	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	31	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	32	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	33	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	34	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	35	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	36	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	37	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	38	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	39	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	40	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	41	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	42	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	43	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	44	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	45	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	46	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	47	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	48	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	49	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	
29	50	0.600	14.45	0.00	0.02445	0.01258	0.03704	0.02300	0.01218	15.9982	

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
29	29	0.601	14.50	0.02	-0.02337	-0.01249	-0.03587	-0.02262	-0.01210	16.0321
30	4	0.598	14.21	0.00	0.02132	-0.01131	-0.03264	-0.02131	-0.01131	17.6277
30	5	0.598	14.02	0.00	0.02159	-0.01148	-0.03307	-0.02159	-0.01148	21.0292
30	6	0.598	14.00	0.00	0.02159	-0.01137	-0.03297	-0.02158	-0.01136	12.4637
30	7	0.598	14.44	0.00	0.02159	-0.01104	-0.03264	-0.02153	-0.01101	14.9706
30	8	0.598	14.25	0.00	0.02152	-0.01090	-0.03255	-0.02150	-0.01084	15.4526
30	9	0.598	14.39	0.00	0.02173	-0.01098	-0.03251	-0.02150	-0.01066	15.7073
30	10	0.598	14.57	0.00	0.02213	-0.01098	-0.03312	-0.02176	-0.01080	15.9175
30	11	0.598	14.37	0.00	0.02236	-0.01113	-0.03343	-0.02192	-0.01091	13.8138
30	12	0.598	14.73	0.00	0.02286	-0.01144	-0.03430	-0.02230	-0.01116	15.9273
30	13	0.598	14.46	0.00	0.02321	-0.01172	-0.03493	-0.02257	-0.01140	15.9296
30	14	0.598	14.47	0.00	0.02397	-0.01212	-0.03603	-0.02321	-0.01173	15.9878
30	15	0.598	14.53	0.00	0.02442	-0.01242	-0.03684	-0.02353	-0.01193	16.0406
30	16	0.598	14.53	0.00	0.02563	-0.01316	-0.03879	-0.02457	-0.01262	16.1123
30	17	0.598	14.71	0.00	0.02761	-0.01445	-0.04206	-0.02615	-0.01368	16.1546
30	18	0.598	14.03	0.00	0.02176	-0.01160	-0.03337	-0.02176	-0.01160	21.5431
31	1	0.596	14.20	0.00	0.02171	-0.01173	-0.03344	-0.02169	-0.01172	17.5305
31	2	0.597	14.01	0.00	0.02173	-0.01161	-0.03337	-0.02175	-0.01161	21.4697
31	3	0.596	14.00	0.00	0.02164	-0.01145	-0.03309	-0.02163	-0.01144	12.6034
31	4	0.596	14.27	0.00	0.02155	-0.01124	-0.03280	-0.02149	-0.01121	15.9723
31	5	0.596	14.50	0.00	0.02101	-0.01104	-0.03256	-0.02148	-0.01098	15.5179
31	6	0.596	14.40	0.00	0.02164	-0.01091	-0.03295	-0.02141	-0.01080	15.7133
31	7	0.596	14.48	0.00	0.02190	-0.01104	-0.03295	-0.02153	-0.01086	15.8104
31	8	0.596	14.38	0.00	0.02228	-0.01133	-0.03362	-0.02184	-0.01110	15.8286
31	9	0.596	14.36	0.00	0.02269	-0.01153	-0.03423	-0.02213	-0.01125	15.9012
31	10	0.596	14.54	0.00	0.02313	-0.01189	-0.03502	-0.02249	-0.01156	15.9536
31	11	0.596	14.44	0.00	0.02365	-0.01233	-0.03578	-0.02290	-0.01174	15.9752
31	12	0.596	14.48	0.00	0.02434	-0.01283	-0.03695	-0.02344	-0.01205	16.0434
31	13	0.596	14.56	0.00	0.02541	-0.01309	-0.03851	-0.02434	-0.01255	16.0814
31	14	0.596	14.71	0.00	0.02759	-0.01438	-0.04197	-0.02613	-0.01362	16.1822
31	15	0.596	14.01	0.00	0.02147	-0.01156	-0.03304	-0.02147	-0.01156	21.1503
32	1	0.595	14.15	0.00	0.02344	-0.01254	-0.03559	-0.02342	-0.01253	63.5715
32	2	0.595	14.02	0.00	0.02322	-0.01244	-0.03557	-0.02322	-0.01244	19.1510
32	3	0.595	14.00	0.00	0.02307	-0.01218	-0.03525	-0.02305	-0.01218	17.8232
32	4	0.596	14.25	0.00	0.02304	-0.01180	-0.03485	-0.02297	-0.01177	17.2704
32	5	0.596	14.25	0.00	0.02299	-0.01167	-0.03457	-0.02276	-0.01160	17.0510
32	6	0.596	14.31	0.00	0.02296	-0.01146	-0.03443	-0.02271	-0.01154	16.9594
32	7	0.596	14.33	0.00	0.02296	-0.01152	-0.03486	-0.02294	-0.01133	16.8458
32	8	0.596	14.33	0.00	0.02333	-0.01174	-0.03529	-0.02308	-0.01151	16.7917

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TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
32	9	0.595	12.73	0.00	-0.02393	-0.01203	-0.03596	-0.02334	-0.01173	16.7897
32	10	0.596	13.50	0.00	-0.02442	-0.01221	-0.03664	-0.02375	-0.01182	16.7625
32	11	0.596	14.55	0.00	-0.02500	-0.01261	-0.03761	-0.02419	-0.01220	16.7414
32	12	0.595	15.60	0.00	-0.02616	-0.01346	-0.03963	-0.02520	-0.01296	16.7335
32	13	0.596	16.55	0.00	-0.02749	-0.01410	-0.04159	-0.02635	-0.01351	16.7398
32	14	0.596	18.75	0.00	-0.02972	-0.01546	-0.04518	-0.02814	-0.01463	16.7382
32	15	0.596	0.00	0.00	-0.02297	-0.01231	-0.03529	-0.02297	-0.01231	19.4178
33	1	0.596	2.15	0.00	-0.02319	-0.01250	-0.03569	-0.02317	-0.01249	55.3689
33	2	0.596	0.04	0.00	-0.02323	-0.01248	-0.03572	-0.02323	-0.01248	19.0856
33	3	0.596	2.00	0.00	-0.02328	-0.01216	-0.03502	-0.02284	-0.01215	17.7769
33	4	0.596	4.26	0.00	-0.02330	-0.01193	-0.03494	-0.02295	-0.01190	17.2277
33	5	0.596	6.32	0.00	-0.02332	-0.01180	-0.03475	-0.02280	-0.01173	17.0120
33	6	0.596	8.42	0.00	-0.02334	-0.01160	-0.03446	-0.02260	-0.01148	16.9320
33	7	0.595	10.52	0.00	-0.02336	-0.01169	-0.03448	-0.02275	-0.01150	16.8168
33	8	0.595	11.42	0.00	-0.02338	-0.01175	-0.03503	-0.02282	-0.01152	16.8094
33	9	0.596	12.74	0.00	-0.02338	-0.01202	-0.03590	-0.02329	-0.01172	16.7506
33	10	0.596	13.50	0.00	-0.02422	-0.01227	-0.03652	-0.02358	-0.01193	16.7595
33	11	0.595	14.55	0.00	-0.02496	-0.01275	-0.03771	-0.02416	-0.01234	16.7400
33	12	0.595	15.60	0.00	-0.02540	-0.01309	-0.03849	-0.02446	-0.01261	16.7160
33	13	0.596	16.55	0.00	-0.02707	-0.01409	-0.04117	-0.02595	-0.01351	16.7211
33	14	0.595	18.74	0.00	-0.02873	-0.01527	-0.04401	-0.02721	-0.01446	16.7141
33	15	0.596	0.05	0.00	-0.02293	-0.01239	-0.03533	-0.02293	-0.01239	19.2979
35	4	0.896	2.27	0.00	-0.02584	-0.01389	-0.03974	-0.02582	-0.01388	15.3530
35	5	0.896	0.02	0.00	-0.02563	-0.01363	-0.03926	-0.02563	-0.01363	19.2921
35	6	0.896	2.08	0.00	-0.02544	-0.01347	-0.03891	-0.02542	-0.01346	17.5561
35	7	0.896	4.37	0.00	-0.02522	-0.01336	-0.03859	-0.02514	-0.01333	17.4022
35	8	0.896	6.52	0.00	-0.02574	-0.01340	-0.03915	-0.02557	-0.01331	17.2785
35	9	0.896	8.69	0.01	-0.02664	-0.01346	-0.04010	-0.02633	-0.01331	17.1260
35	10	0.896	10.81	0.00	-0.02860	-0.01434	-0.04295	-0.02810	-0.01408	17.0540
35	11	0.896	11.77	0.00	-0.02948	-0.01471	-0.04419	-0.02886	-0.01440	17.0247
35	12	0.896	13.18	0.00	-0.03106	-0.01553	-0.04660	-0.03025	-0.01512	17.0255
35	13	0.897	13.90	0.00	-0.03184	-0.01586	-0.04771	-0.03091	-0.01539	17.0248
35	14	0.897	14.95	0.00	-0.03274	-0.01644	-0.04919	-0.03163	-0.01588	17.0180
35	15	0.896	16.05	0.00	-0.03377	-0.01704	-0.05081	-0.03245	-0.01637	16.9794
35	16	0.897	17.08	0.00	-0.03485	-0.01779	-0.05264	-0.03331	-0.01700	16.9346
35	17	0.896	19.30	0.00	-0.03632	-0.01968	-0.05601	-0.03428	-0.01857	16.8178
35	18	0.896	0.05	0.00	-0.02518	-0.01348	-0.03867	-0.02518	-0.01348	19.6369
36	4	0.897	2.33	0.00	-0.02464	-0.01307	-0.03771	-0.02462	-0.01306	15.6993
36	5	0.896	0.05	0.00	-0.02427	-0.01280	-0.03708	-0.02427	-0.01280	19.1917

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
36	6	0.897	2.05	0.00-0.	0.02415-0.	0.01272-0.	0.03687-0.	0.02413-0.	0.01271	17.4652
36	7	0.897	4.35	0.00-0.	0.02402-0.	0.01254-0.	0.03656-0.	0.02395-0.	0.01250	17.3641
36	8	0.896	5.49	0.00-0.	0.02483-0.	0.01269-0.	0.03753-0.	0.02468-0.	0.01260	17.2518
36	9	0.897	8.64	0.00-0.	0.02639-0.	0.01296-0.	0.03936-0.	0.02609-0.	0.01281	17.0877
36	10	0.897	10.79	0.00-0.	0.02670-0.	0.01405-0.	0.04275-0.	0.02819-0.	0.01380	17.0390
36	11	0.897	11.76	0.00-0.	0.02967-0.	0.01444-0.	0.04412-0.	0.02904-0.	0.01414	17.0305
36	12	0.897	13.12	0.00-0.	0.03118-0.	0.01523-0.	0.04641-0.	0.03036-0.	0.01484	17.0319
36	13	0.896	13.92	0.00-0.	0.03207-0.	0.01570-0.	0.04777-0.	0.03113-0.	0.01524	17.0268
36	14	0.897	14.93	0.00-0.	0.03297-0.	0.01632-0.	0.04930-0.	0.03186-0.	0.01577	17.0106
36	15	0.897	16.07	0.00-0.	0.03394-0.	0.01694-0.	0.05089-0.	0.03262-0.	0.01628	16.9756
36	16	0.897	17.07	0.00-0.	0.03528-0.	0.01782-0.	0.05311-0.	0.03373-0.	0.01703	16.9421
36	17	0.896	19.29	0.00-0.	0.03690-0.	0.01971-0.	0.05662-0.	0.03483-0.	0.01861	16.8041
36	18	0.896	20.02	0.00-0.	0.02476-0.	0.01308-0.	0.03785-0.	0.02476-0.	0.01308	19.0476
37	1	0.897	-2.31	0.00-0.	0.02420-0.	0.01291-0.	0.03711-0.	0.02418-0.	0.01290	18.0905
37	2	0.896	0.00	0.00-0.	0.02405-0.	0.01258-0.	0.03664-0.	0.02405-0.	0.01253	22.8524
37	3	0.897	2.04	0.00-0.	0.02393-0.	0.01249-0.	0.03643-0.	0.02391-0.	0.01248	13.8796
37	4	0.896	4.38	0.00-0.	0.02383-0.	0.01232-0.	0.03621-0.	0.02381-0.	0.01229	15.4281
37	5	0.896	6.43	0.00-0.	0.02402-0.	0.01218-0.	0.03620-0.	0.02386-0.	0.01210	15.6068
37	6	0.896	8.67	0.00-0.	0.02410-0.	0.01208-0.	0.03619-0.	0.02383-0.	0.01194	15.7414
37	7	0.897	10.79	0.00-0.	0.02533-0.	0.01289-0.	0.03823-0.	0.02468-0.	0.01267	15.8983
37	8	0.897	11.73	0.00-0.	0.02576-0.	0.01307-0.	0.03884-0.	0.02522-0.	0.01280	15.9433
37	9	0.896	13.08	0.00-0.	0.02708-0.	0.01368-0.	0.04076-0.	0.02637-0.	0.01332	16.0626
37	10	0.897	13.85	0.00-0.	0.02765-0.	0.01389-0.	0.04154-0.	0.02684-0.	0.01348	16.0954
37	11	0.897	14.91	0.00-0.	0.02851-0.	0.01446-0.	0.04297-0.	0.02755-0.	0.01397	16.1422
37	12	0.896	16.00	0.00-0.	0.02880-0.	0.01495-0.	0.04375-0.	0.02768-0.	0.01437	16.1587
37	13	0.898	17.00	0.00-0.	0.02973-0.	0.01555-0.	0.04528-0.	0.02843-0.	0.01487	16.1852
37	14	0.897	19.28	0.00-0.	0.03239-0.	0.01740-0.	0.04979-0.	0.03058-0.	0.01642	16.1728
37	15	0.897	20.03	0.00-0.	0.02393-0.	0.01259-0.	0.03653-0.	0.02393-0.	0.01259	22.0765
38	1	0.896	-2.32	0.00-0.	0.02408-0.	0.01287-0.	0.03696-0.	0.02406-0.	0.01286	16.0623
38	2	0.897	0.02	0.00-0.	0.02400-0.	0.01260-0.	0.03661-0.	0.02400-0.	0.01260	22.7477
38	3	0.896	2.05	0.00-0.	0.02382-0.	0.01250-0.	0.03632-0.	0.02381-0.	0.01249	14.1886
38	4	0.897	4.38	0.00-0.	0.02380-0.	0.01230-0.	0.03610-0.	0.02373-0.	0.01226	15.4577
38	5	0.897	6.51	0.00-0.	0.02370-0.	0.01199-0.	0.03569-0.	0.02354-0.	0.01191	15.5750
38	6	0.897	8.68	0.00-0.	0.02402-0.	0.01203-0.	0.03606-0.	0.02375-0.	0.01190	15.7487
38	7	0.896	10.80	0.00-0.	0.02511-0.	0.01277-0.	0.03789-0.	0.02467-0.	0.01254	15.8846
38	8	0.896	11.73	0.00-0.	0.02567-0.	0.01309-0.	0.03876-0.	0.02513-0.	0.01282	15.9524
38	9	0.897	13.12	0.00-0.	0.02698-0.	0.01351-0.	0.04050-0.	0.02628-0.	0.01316	16.0270
38	10	0.897	13.84	0.00-0.	0.02766-0.	0.01388-0.	0.04154-0.	0.02685-0.	0.01347	16.1071
38	11	0.896	14.91	0.00-0.	0.02814-0.	0.01429-0.	0.04244-0.	0.02719-0.	0.01381	16.1437
38	12	0.896	16.03	0.00-0.	0.02885-0.	0.01482-0.	0.04367-0.	0.02772-0.	0.01424	16.1459

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_B}	ΔC _{D_C}	X _{CP}					
38	13	0.896	17.04	0.00	-0.02	2956	-0.01	542	-0.04	498	-0.02	826	-0.01	474	16.1557
38	14	0.897	19.30	0.00	-0.03	2222	-0.01	732	-0.04	955	-0.03	041	-0.01	635	16.1655
38	15	0.896	10.04	0.00	-0.02	3822	-0.01	254	-0.03	636	-0.02	382	-0.01	254	22.6309
39	7	0.598	6.30	0.00	-0.02	169	-0.01	079	-0.03	248	-0.02	156	-0.01	072	15.4175
39	8	0.597	6.30	0.00	-0.01	167	-0.01	060	-0.03	227	-0.02	153	-0.01	054	15.4227
39	9	0.598	6.30	0.00	-0.02	183	-0.01	093	-0.03	277	-0.02	170	-0.01	087	15.4203
39	10	0.599	6.30	0.00	-0.02	181	-0.01	080	-0.03	261	-0.02	167	-0.01	073	15.4226
39	11	0.598	6.30	0.00	-0.02	190	-0.01	109	-0.03	300	-0.02	177	-0.01	103	15.3991
39	12	0.599	6.30	0.00	-0.02	191	-0.01	106	-0.03	298	-0.02	178	-0.01	109	15.4641
39	13	0.598	6.30	0.00	-0.02	172	-0.01	112	-0.03	285	-0.02	159	-0.01	105	15.5015
39	14	0.598	6.30	0.00	-0.02	206	-0.01	119	-0.03	326	-0.02	193	-0.01	112	15.4814
39	15	0.597	6.30	0.00	-0.02	198	-0.01	109	-0.03	292	-0.02	185	-0.01	108	15.4784
39	16	0.596	6.30	0.00	-0.02	204	-0.01	127	-0.03	329	-0.02	188	-0.01	120	15.4441
39	17	0.598	6.30	0.00	-0.02	196	-0.01	127	-0.03	329	-0.02	182	-0.01	120	15.4441
39	18	0.597	6.30	0.00	-0.02	157	-0.01	115	-0.03	272	-0.02	144	-0.01	108	15.4790
39	19	0.598	6.30	0.00	-0.02	196	-0.01	130	-0.03	326	-0.02	183	-0.01	123	15.4611
39	20	0.597	6.30	0.00	-0.02	141	-0.01	118	-0.03	260	-0.02	128	-0.01	111	15.4890
39	21	0.597	6.30	0.00	-0.02	191	-0.01	140	-0.03	331	-0.02	178	-0.01	133	15.4131
39	22	0.598	6.30	0.00	-0.02	169	-0.01	122	-0.03	292	-0.02	156	-0.01	115	15.4294
39	23	0.597	6.30	0.00	-0.02	143	-0.01	112	-0.03	256	-0.02	131	-0.01	106	15.4660
39	24	0.597	6.30	0.00	-0.02	167	-0.01	118	-0.03	285	-0.02	154	-0.01	111	15.4164
39	25	0.598	6.30	0.00	-0.02	186	-0.01	133	-0.03	320	-0.02	172	-0.01	126	15.4735
39	26	0.596	6.30	0.00	-0.02	216	-0.01	130	-0.03	347	-0.02	202	-0.01	123	15.4224
39	27	0.598	6.30	0.00	-0.02	190	-0.01	125	-0.03	316	-0.02	177	-0.01	118	15.4483
39	28	0.597	6.30	0.01	-0.02	184	-0.01	130	-0.03	315	-0.02	171	-0.01	123	15.3879
40	29	0.597	6.30	0.00	-0.02	174	-0.01	130	-0.03	305	-0.02	161	-0.01	123	15.3747
40	30	0.598	6.30	0.00	-0.02	172	-0.01	130	-0.03	286	-0.02	159	-0.01	106	15.3594
40	31	0.598	6.30	0.00	-0.02	198	-0.01	139	-0.03	338	-0.02	185	-0.01	132	15.3219
40	32	0.597	6.30	0.00	-0.02	142	-0.01	121	-0.03	263	-0.02	129	-0.01	114	15.3500
40	33	0.597	6.30	0.00	-0.02	168	-0.01	129	-0.03	298	-0.02	155	-0.01	122	15.3543
40	34	0.597	6.30	0.00	-0.02	173	-0.01	122	-0.03	295	-0.02	160	-0.01	115	15.3643
40	35	0.597	6.30	0.00	-0.02	157	-0.01	117	-0.03	274	-0.02	143	-0.01	110	15.3886
40	36	0.596	6.30	0.00	-0.02	139	-0.01	112	-0.03	251	-0.02	126	-0.01	105	15.3817
40	37	0.596	6.30	0.00	-0.02	184	-0.01	148	-0.03	333	-0.02	171	-0.01	141	15.3601
40	38	0.597	6.30	0.00	-0.02	178	-0.01	133	-0.03	301	-0.02	164	-0.01	116	15.3618
40	39	0.596	6.30	0.00	-0.02	195	-0.01	123	-0.03	339	-0.02	202	-0.01	117	15.3309
40	40	0.596	6.30	0.00	-0.02	222	-0.01	128	-0.03	324	-0.02	182	-0.01	121	15.4645
40	41	0.597	6.30	0.00	-0.02	222	-0.01	129	-0.03	351	-0.02	209	-0.01	122	15.4265
40	42	0.596	6.30	0.00	-0.02	207	-0.01	114	-0.03	322	-0.02	194	-0.01	108	15.3903
40	43	0.596	6.30	0.00	-0.02	210	-0.01	113	-0.03	323	-0.02	196	-0.01	106	15.4088

595

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{L_b}	ΔC_{D_c}	X_{CP}
40	17	0.597	6.36	0.00	-0.02186	-0.01106	-0.03293	-0.02172	-0.01100	15.3816
40	18	0.596	6.31	0.00	-0.02198	-0.01101	-0.03300	-0.02185	-0.01094	15.4221
40	19	0.597	6.33	0.00	-0.02182	-0.01101	-0.03284	-0.02169	-0.01094	15.5184
40	20	0.596	6.36	0.00	-0.02217	-0.01116	-0.03330	-0.02200	-0.01109	15.6416
40	21	0.598	6.31	0.00	-0.02227	-0.01108	-0.03335	-0.02213	-0.01101	15.6982
40	22	0.595	6.34	0.00	-0.02210	-0.01116	-0.03327	-0.02196	-0.01110	15.7040
40	23	0.597	6.29	-0.01	-0.02211	-0.01106	-0.03318	-0.02198	-0.01100	15.6709
40	24	0.597	6.33	0.00	-0.02224	-0.01112	-0.03336	-0.02210	-0.01105	15.6031
41	2	0.596	6.29	-0.01	-0.02220	-0.01101	-0.03321	-0.02206	-0.01094	15.4065
41	3	0.597	6.37	0.00	-0.02209	-0.01105	-0.03314	-0.02195	-0.01098	15.3852
41	4	0.597	6.35	0.00	-0.02211	-0.01098	-0.03309	-0.02197	-0.01091	15.4040
41	5	0.597	6.32	0.00	-0.02226	-0.01119	-0.03345	-0.02212	-0.01112	15.4249
41	6	0.596	6.35	0.00	-0.02238	-0.01125	-0.03363	-0.02224	-0.01118	15.3657
41	7	0.597	6.35	0.00	-0.02212	-0.01122	-0.03334	-0.02198	-0.01115	15.3078
41	8	0.597	6.34	0.00	-0.02208	-0.01121	-0.03330	-0.02193	-0.01115	15.3433
41	9	0.596	6.35	0.00	-0.02209	-0.01132	-0.03342	-0.02196	-0.01125	15.3783
41	10	0.596	6.32	0.00	-0.02177	-0.01120	-0.03297	-0.02164	-0.01113	15.2298
41	11	0.596	6.30	0.00	-0.02182	-0.01127	-0.03309	-0.02169	-0.01120	15.3035
41	12	0.597	6.30	0.01	-0.02194	-0.01136	-0.03331	-0.02181	-0.01130	15.3260
41	13	0.596	6.32	0.00	-0.02232	-0.01143	-0.03375	-0.02218	-0.01136	15.3366
42	1	0.598	6.36	0.01	-0.02229	-0.01140	-0.03370	-0.02215	-0.01133	15.3575
42	2	0.596	6.33	0.00	-0.02211	-0.01140	-0.03351	-0.02198	-0.01133	15.4228
42	3	0.597	6.36	0.00	-0.02198	-0.01137	-0.03335	-0.02184	-0.01130	15.5089
42	4	0.597	6.31	0.00	-0.02218	-0.01136	-0.03354	-0.02204	-0.01129	15.3653
42	5	0.597	6.32	0.00	-0.02203	-0.01126	-0.03329	-0.02190	-0.01119	15.4468
42	6	0.596	6.35	0.00	-0.02245	-0.01139	-0.03384	-0.02232	-0.01132	15.3529
42	7	0.597	6.32	0.00	-0.02242	-0.01135	-0.03377	-0.02228	-0.01128	15.3097
42	8	0.597	6.35	0.00	-0.02231	-0.01123	-0.03355	-0.02218	-0.01116	15.3386
42	9	0.597	6.37	0.00	-0.02243	-0.01123	-0.03367	-0.02229	-0.01116	15.3759
42	10	0.596	6.34	0.00	-0.02259	-0.01134	-0.03394	-0.02246	-0.01127	15.3199
42	11	0.598	6.31	0.00	-0.02243	-0.01114	-0.03357	-0.02229	-0.01107	15.3934
42	12	0.596	6.36	-0.01	-0.02231	-0.01113	-0.03365	-0.02237	-0.01106	15.4417
43	7	0.598	12.22	0.00	-0.02110	-0.01146	-0.03257	-0.02109	-0.01146	17.8907
43	8	0.599	10.08	0.00	-0.02124	-0.01150	-0.03274	-0.02124	-0.01150	20.7467
43	9	0.599	1.92	0.00	-0.02144	-0.01146	-0.03291	-0.02143	-0.01146	9.4195
43	10	0.598	4.18	0.00	-0.02127	-0.01106	-0.03234	-0.02121	-0.01104	14.5678
43	11	0.597	6.27	0.00	-0.02139	-0.01099	-0.03239	-0.02126	-0.01093	15.2613
43	12	0.597	8.38	0.00	-0.02156	-0.01104	-0.03250	-0.02133	-0.01092	15.5863
43	13	0.597	10.46	0.00	-0.02187	-0.01110	-0.03298	-0.02151	-0.01092	15.6854

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
443	14	0.597	11.41	0.00-0.02	198-0.01	120-0.03	319-0.02	155-0.01	1098	15.7169
443	15	0.598	12.03	0.00-0.02	266-0.01	159-0.03	425-0.02	211-0.01	1130	15.8566
443	16	0.598	13.50	0.00-0.02	322-0.01	188-0.03	511-0.02	258-0.01	1156	15.8928
443	17	0.597	14.51	0.00-0.02	373-0.01	223-0.03	596-0.02	297-0.01	1184	15.9540
443	18	0.596	15.61	0.00-0.02	440-0.01	255-0.03	696-0.02	350-0.01	1209	16.0194
443	19	0.597	16.56	0.00-0.02	522-0.01	308-0.03	831-0.02	418-0.01	1254	16.0690
443	20	0.597	18.70	0.00-0.02	741-0.01	455-0.03	1196-0.02	596-0.01	1378	16.1520
443	21	0.596	-0.04	0.00-0.02	140-0.01	158-0.03	298-0.02	140-0.01	1158	20.2206
44	1	0.597	2.21	0.00-0.02	143-0.01	169-0.03	313-0.02	142-0.01	1168	17.7157
44	2	0.597	0.01	0.00-0.02	137-0.01	162-0.03	300-0.02	137-0.01	1162	21.7305
44	3	0.597	2.00	0.00-0.02	147-0.01	146-0.03	294-0.02	146-0.01	1146	10.1614
44	4	0.597	4.25	0.00-0.02	136-0.01	121-0.03	258-0.02	130-0.01	1118	14.6531
44	5	0.597	6.31	0.00-0.02	122-0.01	101-0.03	223-0.02	109-0.01	1094	15.3059
44	6	0.597	8.48	0.00-0.02	129-0.01	103-0.03	232-0.02	106-0.01	1091	15.6088
44	7	0.596	10.49	0.00-0.02	161-0.01	112-0.03	273-0.02	124-0.01	1095	15.6871
44	8	0.597	11.44	0.00-0.02	197-0.01	131-0.03	329-0.02	153-0.01	1109	15.7527
44	9	0.596	12.80	0.00-0.02	257-0.01	161-0.03	419-0.02	201-0.01	1132	15.8713
44	10	0.597	13.82	0.00-0.02	289-0.01	188-0.03	478-0.02	226-0.01	1155	15.9203
44	11	0.598	14.62	0.00-0.02	371-0.01	227-0.03	599-0.02	294-0.01	1188	15.9884
44	12	0.597	15.57	0.00-0.02	434-0.01	261-0.03	695-0.02	344-0.01	1214	16.0217
44	13	0.597	16.56	0.00-0.02	519-0.01	318-0.03	837-0.02	415-0.01	1263	16.0632
44	14	0.597	18.72	0.00-0.02	745-0.01	450-0.03	1196-0.02	600-0.01	1373	16.1710
44	15	0.598	20.03	0.00-0.02	122-0.01	158-0.03	281-0.02	122-0.01	1158	21.0351
45	5	0.598	2.17	0.00-0.02	323-0.01	265-0.03	588-0.02	321-0.01	1264	36.3052
45	6	0.599	0.02	0.00-0.02	324-0.01	264-0.03	589-0.02	324-0.01	1264	19.2027
45	7	0.597	2.02	0.00-0.02	293-0.01	228-0.03	522-0.02	292-0.01	1227	17.8112
45	8	0.598	4.25	0.00-0.02	278-0.01	199-0.03	477-0.02	272-0.01	1195	17.3098
45	9	0.597	6.34	0.00-0.02	279-0.01	174-0.03	454-0.02	265-0.01	1167	17.0896
45	10	0.598	8.47	0.00-0.02	226-0.01	161-0.03	446-0.02	260-0.01	1148	16.9343
45	11	0.598	10.50	0.00-0.02	347-0.01	178-0.03	526-0.02	308-0.01	1158	16.8502
45	12	0.597	11.45	0.00-0.02	339-0.01	184-0.03	524-0.02	292-0.01	1161	16.7892
45	13	0.596	12.84	0.00-0.02	401-0.01	222-0.03	624-0.02	341-0.01	1192	16.7729
45	14	0.597	13.81	0.00-0.02	446-0.01	243-0.03	684-0.02	378-0.01	1208	16.7767
45	15	0.597	15.00	0.00-0.02	518-0.01	290-0.03	809-0.02	438-0.01	1249	16.7490
45	16	0.597	16.62	0.00-0.02	633-0.01	366-0.03	993-0.02	536-0.01	1310	16.7223
45	17	0.597	18.29	0.00-0.02	772-0.01	443-0.03	1215-0.02	656-0.01	1382	16.7286
45	18	0.597	18.70	0.00-0.02	968-0.01	564-0.03	1533-0.02	809-0.01	1481	16.7357
45	19	0.597	0.02	0.00-0.02	305-0.01	253-0.03	559-0.02	305-0.01	1253	19.2102
46	1	0.597	-2.16	0.00-0.02	343-0.01	286-0.03	629-0.02	342-0.01	1285	40.6324

597

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	B	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
46	2	0.596	0.00	0.00-0	0.02326-0	0.01275-0	0.03601-0	0.02326-0	0.01275	19.2827
46	3	0.597	1.99	0.00-0	0.02317-0	0.01253-0	0.03571-0	0.02315-0	0.01253	17.9086
46	4	0.596	4.23	0.00-0	0.02283-0	0.01213-0	0.03501-0	0.02276-0	0.01215	17.3266
46	5	0.597	6.34	0.00-0	0.02264-0	0.01199-0	0.03484-0	0.02270-0	0.01192	17.0930
46	6	0.595	8.45	0.00-0	0.02291-0	0.01191-0	0.03482-0	0.02266-0	0.01176	16.9688
46	7	0.596	10.48	0.00-0	0.02329-0	0.01191-0	0.03520-0	0.02290-0	0.01171	16.8534
46	8	0.597	11.43	0.00-0	0.02347-0	0.01188-0	0.03536-0	0.02300-0	0.01165	16.7962
46	9	0.596	12.81	0.00-0	0.02385-0	0.01228-0	0.03614-0	0.02325-0	0.01198	16.7449
46	10	0.596	13.51	0.00-0	0.02412-0	0.01244-0	0.03657-0	0.02346-0	0.01210	16.7506
46	11	0.596	14.49	0.00-0	0.02483-0	0.01289-0	0.03772-0	0.02404-0	0.01248	16.7427
46	12	0.596	15.58	0.00-0	0.02562-0	0.01345-0	0.03908-0	0.02468-0	0.01296	16.7116
46	13	0.597	16.57	0.00-0	0.02695-0	0.01424-0	0.04120-0	0.02583-0	0.01365	16.7425
46	14	0.595	18.79	0.00-0	0.02880-0	0.01560-0	0.04440-0	0.02726-0	0.01477	16.7247
46	15	0.596	0.00	0.00-0	0.02330-0	0.01268-0	0.03599-0	0.02330-0	0.01268	19.3856
47	4	0.897	-2.19	0.00-0	0.02621-0	0.01409-0	0.04030-0	0.02619-0	0.01408	14.6315
47	5	0.896	0.06	0.00-0	0.02591-0	0.01384-0	0.03976-0	0.02591-0	0.01384	19.2386
47	6	0.897	2.10	0.00-0	0.02564-0	0.01367-0	0.03932-0	0.02563-0	0.01366	17.7871
47	7	0.896	4.42	0.00-0	0.02567-0	0.01361-0	0.03929-0	0.02560-0	0.01357	17.4629
47	8	0.896	6.53	0.00-0	0.02627-0	0.01358-0	0.03926-0	0.02610-0	0.01349	17.2874
47	9	0.896	8.75	0.00-0	0.02697-0	0.01366-0	0.04064-0	0.02666-0	0.01351	17.1079
47	10	0.896	10.87	0.00-0	0.02887-0	0.01459-0	0.04347-0	0.02836-0	0.01433	17.0243
47	11	0.896	11.82	0.00-0	0.02981-0	0.01505-0	0.04487-0	0.02918-0	0.01473	17.0135
47	12	0.897	13.24	0.00-0	0.03163-0	0.01580-0	0.04743-0	0.03079-0	0.01538	17.0304
47	13	0.897	13.97	0.00-0	0.03242-0	0.01621-0	0.04864-0	0.03146-0	0.01573	17.0491
47	14	0.897	14.98	0.00-0	0.03319-0	0.01671-0	0.04991-0	0.03206-0	0.01614	17.0236
47	15	0.897	16.11	0.00-0	0.03433-0	0.01745-0	0.05179-0	0.03298-0	0.01676	16.9981
47	16	0.896	17.14	0.00-0	0.03480-0	0.01813-0	0.05293-0	0.03325-0	0.01732	16.9429
47	17	0.896	19.38	0.00-0	0.03699-0	0.01992-0	0.05691-0	0.03489-0	0.01879	16.7861
47	18	0.897	0.06	0.00-0	0.02572-0	0.01378-0	0.03951-0	0.02572-0	0.01378	19.2458
48	1	0.896	-2.24	0.00-0	0.02510-0	0.01357-0	0.03867-0	0.02508-0	0.01356	15.0590
48	2	0.896	0.05	0.00-0	0.02471-0	0.01326-0	0.03798-0	0.02471-0	0.01326	19.2878
48	3	0.896	2.10	0.00-0	0.02442-0	0.01316-0	0.03759-0	0.02440-0	0.01315	17.7530
48	4	0.897	4.43	0.00-0	0.02438-0	0.01308-0	0.03746-0	0.02431-0	0.01304	17.4258
48	5	0.896	6.53	0.00-0	0.02523-0	0.01318-0	0.03842-0	0.02507-0	0.01310	17.3069
48	6	0.896	8.75	0.00-0	0.02649-0	0.01340-0	0.03989-0	0.02618-0	0.01324	17.1140
48	7	0.896	10.85	0.00-0	0.02846-0	0.01436-0	0.04283-0	0.02795-0	0.01411	17.0583
48	8	0.897	11.82	0.00-0	0.02958-0	0.01489-0	0.04448-0	0.02895-0	0.01457	17.0395
48	9	0.896	13.26	0.00-0	0.03088-0	0.01566-0	0.04654-0	0.03006-0	0.01524	17.0129
48	10	0.896	13.96	0.00-0	0.03156-0	0.01605-0	0.04761-0	0.03063-0	0.01557	17.0096
48	11	0.896	14.99	0.00-0	0.03231-0	0.01657-0	0.04888-0	0.03121-0	0.01600	17.0258

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
48	12	0.896	16.09	0.00	-0.03310	-0.01727	-0.05038	-0.03180	-0.01660	16.9820
48	13	0.897	17.15	0.00	-0.03374	-0.01791	-0.05166	-0.03224	-0.01711	16.9327
48	14	0.896	19.35	0.00	-0.03659	-0.01968	-0.05628	-0.03452	-0.01857	16.8067
48	15	0.896	0.02	0.00	-0.02430	-0.01315	-0.03746	-0.02430	-0.01315	19.2581
49	4	0.896	-2.29	0.00	-0.02378	-0.01261	-0.03639	-0.02376	-0.01260	18.2017
49	5	0.896	-0.03	0.00	-0.02361	-0.01233	-0.03595	-0.02361	-0.01233	22.4239
49	6	0.896	2.01	0.00	-0.02344	-0.01223	-0.03568	-0.02343	-0.01222	12.6640
49	7	0.896	4.34	0.00	-0.02333	-0.01200	-0.03533	-0.02326	-0.01196	15.1261
49	8	0.897	6.45	0.00	-0.02347	-0.01190	-0.03537	-0.02332	-0.01183	15.4307
49	9	0.896	8.66	0.00	-0.02399	-0.01190	-0.03590	-0.02371	-0.01177	15.6647
49	10	0.896	10.77	0.00	-0.02494	-0.01280	-0.03774	-0.02450	-0.01257	15.8634
49	11	0.896	11.73	0.00	-0.02565	-0.01310	-0.03875	-0.02511	-0.01283	15.9344
49	12	0.897	13.14	0.00	-0.02686	-0.01366	-0.04053	-0.02616	-0.01330	16.0512
49	13	0.897	13.86	0.00	-0.02759	-0.01391	-0.04151	-0.02679	-0.01350	16.0956
49	14	0.896	14.89	0.00	-0.02845	-0.01444	-0.04289	-0.02750	-0.01395	16.1450
49	15	0.897	16.01	0.00	-0.02950	-0.01502	-0.04433	-0.02817	-0.01443	16.1690
49	16	0.896	17.01	0.00	-0.02976	-0.01564	-0.04541	-0.02846	-0.01496	16.1882
49	17	0.897	19.31	0.00	-0.03268	-0.01750	-0.05019	-0.03084	-0.01652	16.1650
49	18	0.896	-0.03	0.00	-0.02400	-0.01254	-0.03654	-0.02406	-0.01254	22.0132
50	1	0.896	-2.31	0.00	-0.02420	-0.01284	-0.03704	-0.02418	-0.01283	18.1689
50	2	0.896	0.00	0.00	-0.02391	-0.01252	-0.03643	-0.02391	-0.01252	22.0815
50	3	0.896	2.05	0.00	-0.02364	-0.01237	-0.03602	-0.02362	-0.01236	12.9915
50	4	0.896	4.39	0.00	-0.02389	-0.01230	-0.03619	-0.02382	-0.01226	15.1450
50	5	0.896	6.48	0.00	-0.02377	-0.01196	-0.03574	-0.02362	-0.01188	15.4008
50	6	0.896	8.68	0.00	-0.02406	-0.01195	-0.03602	-0.02379	-0.01182	15.6538
50	7	0.896	10.78	0.00	-0.02511	-0.01277	-0.03788	-0.02466	-0.01255	15.8522
50	9	0.896	13.17	0.00	-0.02728	-0.01373	-0.04101	-0.02656	-0.01337	16.0682
50	10	0.897	13.90	0.00	-0.02780	-0.01393	-0.04174	-0.02698	-0.01352	16.1072
50	11	0.897	14.91	0.00	-0.02851	-0.01439	-0.04290	-0.02755	-0.01390	16.1508
50	12	0.897	16.05	0.00	-0.02927	-0.01498	-0.04425	-0.02813	-0.01440	16.1512
50	13	0.896	17.07	0.00	-0.02967	-0.01549	-0.04517	-0.02836	-0.01481	16.1640
50	14	0.896	19.30	0.00	-0.03254	-0.01745	-0.05000	-0.03071	-0.01647	16.1657
50	15	0.898	0.00	0.00	-0.02392	-0.01248	-0.03640	-0.02392	-0.01248	22.0308
51	5	0.897	-2.38	0.00	-0.02427	-0.01314	-0.03742	-0.02425	-0.01313	19.4442
51	6	0.896	-0.11	0.00	-0.02436	-0.01315	-0.03751	-0.02436	-0.01315	20.4996
51	7	0.897	1.91	0.00	-0.02426	-0.01307	-0.03733	-0.02425	-0.01306	22.5516
51	8	0.897	4.26	0.00	-0.02408	-0.01272	-0.03680	-0.02401	-0.01268	38.0234
51	9	0.896	6.37	0.00	-0.02397	-0.01261	-0.03659	-0.02382	-0.01253	3.7432
51	10	0.896	8.60	0.00	-0.02411	-0.01268	-0.03680	-0.02384	-0.01254	12.1321

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
51	11	0.897	10.76	0.00	0.02442	0.01301	0.03744	0.02399	0.01278	13.9154
51	12	0.896	11.71	0.00	0.02471	0.01317	0.03788	0.02419	0.01269	14.2978
51	13	0.897	13.11	0.00	0.02490	0.01323	0.03814	0.02425	0.01288	14.8176
51	14	0.896	13.86	0.00	0.02503	0.01329	0.03853	0.02430	0.01291	14.9990
51	15	0.896	14.91	0.00	0.02550	0.01365	0.03916	0.02464	0.01319	15.1006
51	16	0.897	16.01	0.00	0.02619	0.01412	0.04031	0.02517	0.01357	15.1515
51	17	0.897	17.02	0.00	0.02714	0.01462	0.04177	0.02595	0.01398	15.2178
51	18	0.896	19.28	0.00	0.03029	0.01642	0.04672	0.02859	0.01550	15.2211
51	19	0.896	20.14	0.00	0.02448	0.01322	0.03770	0.02448	0.01322	20.4229
52	1	0.896	2.31	0.00	0.02327	0.01261	0.03538	0.02325	0.01260	19.2771
52	2	0.897	3.04	0.00	0.02312	0.01242	0.03554	0.02312	0.01242	20.9690
52	3	0.896	3.99	0.00	0.02297	0.01238	0.03536	0.02296	0.01237	20.9008
52	4	0.897	4.22	0.00	0.02310	0.01240	0.03525	0.02300	0.01211	20.4000
52	5	0.896	4.66	0.00	0.02295	0.01188	0.03483	0.02280	0.01180	14.5882
52	6	0.897	4.68	0.00	0.02325	0.01186	0.03573	0.02319	0.01173	14.7366
52	7	0.897	4.79	0.00	0.02355	0.01218	0.03584	0.02323	0.01196	14.7366
52	8	0.897	4.71	0.00	0.02371	0.01212	0.03584	0.02322	0.01187	14.9522
52	9	0.897	4.77	0.00	0.02423	0.01243	0.03666	0.02359	0.01210	14.5562
52	10	0.897	4.88	0.00	0.02467	0.01271	0.03739	0.02395	0.01234	14.2296
52	11	0.896	4.92	0.00	0.02543	0.01326	0.03870	0.02457	0.01281	14.2296
52	12	0.896	4.97	0.00	0.02543	0.01326	0.03870	0.02457	0.01281	14.4094
52	13	0.897	5.04	0.00	0.02707	0.01445	0.04152	0.02588	0.01332	14.4777
52	14	0.896	5.11	0.00	0.03047	0.01644	0.04538	0.02875	0.01548	15.4730
52	15	0.896	5.09	0.00	0.02292	0.01235	0.03528	0.02292	0.01235	20.8684
53	16	0.900	0.11	0.00	0.02374	0.01225	0.03599	0.02374	0.01225	22.5000
53	17	0.900	0.12	0.00	0.02399	0.01240	0.03625	0.02385	0.01222	22.5000
53	18	0.900	0.10	0.00	0.02385	0.01225	0.03606	0.02385	0.01222	22.5000
53	19	0.900	0.10	0.00	0.02377	0.01225	0.03607	0.02377	0.01222	22.5000
53	20	0.900	0.10	0.00	0.02399	0.01225	0.03631	0.02399	0.01226	22.5000
53	21	0.900	0.14	0.00	0.02385	0.01225	0.03605	0.02385	0.01218	22.5000
53	22	0.900	0.07	0.00	0.02390	0.01225	0.03628	0.02390	0.01235	22.5000
53	23	0.900	0.07	0.00	0.02390	0.01225	0.03628	0.02390	0.01235	22.5000
53	24	0.900	0.11	0.00	0.02393	0.01225	0.03628	0.02393	0.01238	22.5000
53	25	0.900	0.11	0.00	0.02383	0.01242	0.03626	0.02383	0.01242	22.5000
53	26	0.900	0.11	0.00	0.02393	0.01242	0.03647	0.02393	0.01242	22.5000
53	27	0.900	0.11	0.00	0.02393	0.01242	0.03647	0.02393	0.01242	22.5000
53	28	0.900	0.11	0.00	0.02393	0.01242	0.03647	0.02393	0.01242	22.5000
53	29	0.900	0.09	0.00	0.02393	0.01242	0.03647	0.02393	0.01242	22.5000
53	30	0.900	0.08	0.00	0.02393	0.01242	0.03647	0.02393	0.01242	22.5000
53	31	0.901	0.08	0.00	0.02393	0.01242	0.03647	0.02393	0.01242	22.5000

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
53	32	0.900	0.08	0.03	0.02377	0.01263	0.03640	0.02377	0.01263	23.0200
53	33	0.901	0.06	0.01	0.02411	0.01279	0.03690	0.02411	0.01279	22.9007
53	34	0.901	0.07	0.05	0.02418	0.01286	0.03704	0.02418	0.01286	22.8194
53	35	0.901	0.03	0.05	0.02393	0.01282	0.03676	0.02393	0.01282	21.5002
53	36	0.900	0.04	0.00	0.02406	0.01284	0.03691	0.02406	0.01284	21.9580
53	37	0.901	0.05	0.05	0.02374	0.01273	0.03648	0.02374	0.01273	22.4546
53	38	0.901	0.03	0.01	0.02350	0.01258	0.03608	0.02350	0.01258	21.5579
54	6	0.900	17.08	0.02	0.03247	0.01612	0.04860	0.03104	0.01541	16.2475
54	7	0.900	17.06	0.02	0.03264	0.01613	0.04878	0.03120	0.01542	16.2540
54	8	0.901	17.07	0.02	0.03252	0.01612	0.04865	0.03108	0.01541	16.2320
54	9	0.902	17.07	0.02	0.03238	0.01612	0.04851	0.03095	0.01541	16.2356
54	10	0.901	17.07	0.00	0.03175	0.01599	0.04775	0.03035	0.01528	16.2170
54	11	0.899	17.05	0.00	0.03105	0.01569	0.04675	0.02969	0.01500	16.1953
54	12	0.900	17.08	0.00	0.03191	0.01590	0.04782	0.03050	0.01520	16.1700
54	13	0.901	17.05	0.02	0.03142	0.01560	0.04702	0.03004	0.01491	16.1563
54	14	0.900	17.05	0.00	0.03132	0.01557	0.04689	0.02994	0.01488	16.1645
54	15	0.900	17.05	0.01	0.03138	0.01557	0.04696	0.03000	0.01488	16.1473
54	16	0.900	17.01	0.02	0.03136	0.01556	0.04693	0.02999	0.01488	16.1670
54	17	0.900	17.00	0.00	0.03090	0.01564	0.04654	0.02955	0.01495	16.1818
54	18	0.901	17.05	0.00	0.03113	0.01584	0.04697	0.02976	0.01514	16.1827
54	19	0.901	17.03	0.02	0.03147	0.01586	0.04734	0.03009	0.01517	16.2021
54	20	0.901	17.06	0.00	0.03137	0.01596	0.04734	0.02999	0.01526	16.2112
54	21	0.901	17.04	0.00	0.03107	0.01586	0.04694	0.02971	0.01517	16.2209
54	22	0.901	17.05	0.01	0.03108	0.01595	0.04703	0.02971	0.01525	16.2392
54	23	0.900	17.05	0.01	0.03084	0.01582	0.04666	0.02948	0.01512	16.2420
54	24	0.901	17.09	0.00	0.03166	0.01613	0.04779	0.03026	0.01541	16.2407
54	25	0.900	17.08	0.00	0.03113	0.01600	0.04713	0.02976	0.01529	16.2519
54	26	0.901	17.05	0.01	0.03112	0.01591	0.04703	0.02975	0.01521	16.2714
54	27	0.900	17.04	0.00	0.03162	0.01598	0.04760	0.03023	0.01528	16.2791
54	28	0.900	17.06	0.00	0.03186	0.01623	0.04810	0.03046	0.01552	16.2794
54	29	0.901	17.04	0.00	0.03184	0.01619	0.04804	0.03044	0.01548	16.3022
54	30	0.901	17.04	0.00	0.03212	0.01635	0.04847	0.03071	0.01563	16.3155
56	29	0.900	-2.35	0.00	0.02377	0.01277	0.03655	0.02376	0.01276	18.0284
56	30	0.900	0.30	0.00	0.02355	0.01241	0.03596	0.02355	0.01241	27.6262
56	31	0.900	2.38	0.00	0.02333	0.01229	0.03563	0.02331	0.01228	14.3233
56	32	0.901	4.92	0.01	0.02337	0.01210	0.03547	0.02328	0.01205	15.3238
56	33	0.900	7.04	0.01	0.02359	0.01205	0.03565	0.02341	0.01196	15.3842
56	34	0.900	9.34	0.01	0.02392	0.01222	0.03621	0.02367	0.01206	15.7744
56	35	0.900	11.59	0.01	0.02547	0.01279	0.03827	0.02495	0.01253	15.9586
56	36	0.900	12.55	0.01	0.02649	0.01326	0.03976	0.02586	0.01294	15.9992

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
57	22	0.900	0.04	-4.18	0.02472	0.01282	0.03755	0.02472	0.01282	22.5923
57	23	0.900	0.12	-12.10	0.02368	0.01213	0.03581	0.02368	0.01213	22.5295
57	24	0.900	0.10	-1.04	0.02333	0.01209	0.03550	0.02332	0.01217	22.5543
57	25	0.899	0.11	-0.51	0.02300	0.01209	0.03517	0.02308	0.01209	22.5168
57	26	0.900	0.03	0.00	0.02315	0.01215	0.03531	0.02315	0.01215	22.7357
57	27	0.900	0.08	0.52	0.02303	0.01208	0.03512	0.02303	0.01208	22.5999
57	28	0.900	0.03	1.06	0.02332	0.01217	0.03549	0.02332	0.01217	22.0888
57	29	0.900	0.01	2.11	0.02396	0.01263	0.03659	0.02396	0.01263	21.4733
58	4	0.896	-2.29	0.00	0.02318	0.01224	0.03543	0.02316	0.01223	18.9418
58	5	0.896	0.04	0.00	0.02315	0.01205	0.03521	0.02315	0.01205	21.2312
58	6	0.896	0.02	0.00	0.02306	0.01195	0.03502	0.02304	0.01195	19.5912
58	7	0.896	0.22	0.00	0.02298	0.01169	0.03467	0.02292	0.01166	14.3447
58	8	0.896	0.45	0.00	0.02288	0.01159	0.03437	0.02273	0.01141	14.3447
58	9	0.896	0.63	0.00	0.02288	0.01159	0.03437	0.02273	0.01141	14.3447
58	10	0.896	0.75	0.00	0.02307	0.01129	0.03437	0.02281	0.01116	13.9108
58	11	0.896	1.00	0.00	0.02382	0.01172	0.03555	0.02340	0.01152	13.2887
58	12	0.896	1.72	0.00	0.02467	0.01204	0.03672	0.02416	0.01179	15.4228
58	13	0.897	3.40	0.00	0.02584	0.01278	0.03863	0.02513	0.01243	15.6202
58	14	0.897	6.86	0.00	0.02617	0.01315	0.03932	0.02541	0.01277	15.6645
58	15	0.896	9.99	0.00	0.02698	0.01355	0.04054	0.02608	0.01310	15.7662
58	16	0.897	17.01	0.00	0.02820	0.01424	0.04244	0.02711	0.01369	15.7950
58	17	0.896	29.23	0.00	0.02921	0.01499	0.04420	0.02793	0.01433	15.8274
58	18	0.896	0.01	0.00	0.03184	0.01632	0.04877	0.03006	0.01597	15.8553
58	18	0.896	0.01	0.00	0.02345	0.01224	0.03570	0.02345	0.01224	21.2501
59	1	0.896	-2.28	0.00	0.02399	0.01263	0.03563	0.02397	0.01262	18.1786
59	2	0.895	0.03	0.00	0.02363	0.01234	0.03617	0.02383	0.01234	23.1700
59	3	0.896	0.04	0.00	0.02372	0.01223	0.03596	0.02371	0.01223	13.2312
59	4	0.896	0.26	0.00	0.02363	0.01202	0.03565	0.02355	0.01198	15.2143
59	5	0.896	0.59	0.00	0.02350	0.01175	0.03536	0.02345	0.01168	15.2143
59	6	0.895	0.69	0.00	0.02400	0.01178	0.03578	0.02372	0.01164	15.6953
59	7	0.897	10.79	0.00	0.02504	0.01259	0.03763	0.02460	0.01237	15.8976
59	8	0.896	11.74	0.00	0.02589	0.01291	0.03881	0.02535	0.01264	15.9664
59	9	0.896	13.47	0.00	0.02730	0.01349	0.04079	0.02655	0.01312	16.0884
59	10	0.896	13.82	0.00	0.02769	0.01363	0.04153	0.02689	0.01324	16.1065
59	11	0.896	14.91	0.00	0.02873	0.01413	0.04287	0.02776	0.01366	16.1522
59	12	0.896	16.03	0.00	0.02903	0.01484	0.04467	0.02857	0.01426	16.1854
59	13	0.896	17.03	0.00	0.03055	0.01550	0.04605	0.02921	0.01481	16.2039
59	14	0.896	19.32	0.00	0.03308	0.01756	0.05064	0.03122	0.01657	16.2063
59	15	0.897	0.01	0.00	0.02358	0.01225	0.03583	0.02358	0.01225	22.4210
60	1	0.896	-2.22	0.00	0.02625	0.01406	0.04032	0.02623	0.01405	14.8215

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
60	2	0.896	0.05	0.00	-0.02560	-0.01372	-0.03933	-0.02560	-0.01372	19.9805
60	3	0.897	2.009	0.00	-0.02518	-0.01352	-0.03871	-0.02517	-0.01351	18.5482
60	4	0.896	4.029	0.00	-0.02490	-0.01332	-0.03822	-0.02483	-0.01328	18.0316
60	5	0.896	6.053	0.00	-0.02736	-0.01367	-0.04165	-0.02718	-0.01358	17.7888
60	6	0.895	8.075	0.00	-0.02854	-0.01401	-0.04256	-0.02821	-0.01385	17.5519
60	7	0.896	10.087	0.00	-0.03014	-0.01511	-0.04526	-0.02960	-0.01484	17.4147
60	8	0.896	11.081	0.00	-0.03080	-0.01573	-0.04653	-0.03014	-0.01540	17.3532
60	9	0.897	13.052	0.00	-0.03220	-0.01662	-0.04882	-0.03130	-0.01616	17.2795
60	10	0.896	13.96	0.00	-0.03296	-0.01690	-0.04986	-0.03198	-0.01640	17.2844
60	11	0.896	14.98	0.00	-0.03403	-0.01746	-0.05149	-0.03287	-0.01687	17.2414
60	12	0.896	16.09	0.00	-0.03569	-0.01821	-0.05391	-0.03429	-0.01750	17.1876
60	13	0.896	17.11	0.00	-0.03754	-0.01932	-0.05687	-0.03588	-0.01847	17.1152
60	14	0.896	19.31	0.00	-0.04376	-0.02179	-0.06255	-0.03847	-0.02056	16.9820
60	15	0.896	0.02	0.00	-0.02546	-0.01360	-0.03907	-0.02546	-0.01360	20.1060
61	4	0.896	2.022	2.06	-0.02496	-0.01308	-0.03805	-0.02495	-0.01307	18.1532
61	5	0.896	0.02	2.06	-0.02468	-0.01292	-0.03781	-0.02488	-0.01292	22.5167
61	6	0.896	2.029	2.06	-0.02450	-0.01259	-0.03709	-0.02448	-0.01258	18.3325
61	7	0.896	4.027	2.06	-0.02448	-0.01246	-0.03695	-0.02441	-0.01243	15.2644
61	8	0.895	6.057	2.06	-0.02436	-0.01228	-0.03664	-0.02420	-0.01220	15.4863
61	9	0.895	8.075	2.06	-0.02470	-0.01239	-0.03709	-0.02441	-0.01224	15.6852
61	10	0.896	10.083	2.06	-0.02684	-0.01315	-0.03900	-0.02536	-0.01291	15.9039
61	11	0.896	11.079	2.06	-0.02657	-0.01358	-0.04014	-0.02600	-0.01329	15.9815
61	12	0.896	13.051	2.06	-0.02799	-0.01433	-0.04232	-0.02722	-0.01393	16.1097
61	13	0.896	13.98	2.06	-0.02842	-0.01462	-0.04305	-0.02758	-0.01419	16.1164
61	14	0.895	15.01	2.06	-0.02860	-0.01489	-0.04370	-0.02782	-0.01438	16.1491
61	15	0.895	16.09	2.06	-0.02953	-0.01555	-0.04509	-0.02837	-0.01494	16.1973
61	16	0.895	17.16	2.06	-0.03050	-0.01627	-0.04677	-0.02914	-0.01554	16.2241
61	17	0.896	19.35	2.06	-0.03564	-0.01811	-0.05175	-0.03174	-0.01708	16.2144
61	18	0.896	0.00	2.06	-0.02494	-0.01306	-0.03801	-0.02494	-0.01306	21.6126
62	1	0.895	2.022	2.06	-0.02650	-0.01415	-0.04066	-0.02648	-0.01414	14.6423
62	2	0.896	0.05	2.06	-0.02607	-0.01388	-0.03996	-0.02607	-0.01388	19.5160
62	3	0.896	2.011	2.06	-0.02569	-0.01355	-0.03925	-0.02568	-0.01354	17.8206
62	4	0.896	4.032	2.06	-0.02553	-0.01333	-0.03890	-0.02548	-0.01331	17.4551
62	5	0.896	6.057	2.06	-0.02564	-0.01337	-0.03902	-0.02547	-0.01328	17.3108
62	6	0.896	8.078	2.06	-0.02579	-0.01352	-0.04041	-0.02648	-0.01346	17.1395
62	7	0.896	10.091	2.06	-0.02873	-0.01454	-0.04328	-0.02821	-0.01428	17.0766
62	8	0.896	11.088	2.06	-0.02978	-0.01519	-0.04498	-0.02914	-0.01487	17.0468
62	9	0.896	13.054	2.06	-0.03148	-0.01620	-0.04769	-0.03061	-0.01575	17.0418
62	10	0.895	14.01	2.06	-0.03198	-0.01645	-0.04844	-0.03103	-0.01596	17.0322
62	11	0.895	15.06	2.06	-0.03295	-0.01701	-0.04997	-0.03182	-0.01643	17.0393

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
62	12	0.896	16.16	2.08-0.	0.03454	-0.01789	-0.05244	-0.03518	-0.01718	17.0067
62	13	0.895	17.20	2.08-0.	0.03530	-0.01859	-0.05390	-0.03373	-0.01776	16.9528
62	14	0.895	19.48	2.09-0.	0.03819	-0.02056	-0.05876	-0.03600	-0.01938	16.7838
62	15	0.896	0.02	2.06-0.	0.02558	-0.01374	-0.03932	-0.02558	-0.01374	20.1811
63	1	0.896	-2.26	-2.05-0.	0.02585	-0.01317	-0.03902	-0.02583	-0.01316	14.8002
63	2	0.897	0.06	-2.06-0.	0.02551	-0.01293	-0.03844	-0.02551	-0.01293	19.8901
63	3	0.895	2.11	-2.05-0.	0.02562	-0.01281	-0.03783	-0.02500	-0.01280	17.7622
63	4	0.895	4.27	-2.06-0.	0.02483	-0.01294	-0.03778	-0.02476	-0.01291	17.4762
63	5	0.897	6.56	-2.06-0.	0.02553	-0.01296	-0.03850	-0.02536	-0.01287	17.3140
63	6	0.897	8.76	-2.06-0.	0.02662	-0.01323	-0.03983	-0.02631	-0.01307	17.1361
63	7	0.896	10.87	-2.06-0.	0.02659	-0.01407	-0.04266	-0.02807	-0.01382	17.0584
63	8	0.896	11.87	-2.06-0.	0.02983	-0.01457	-0.04440	-0.02919	-0.01426	17.0511
63	9	0.896	13.53	-2.06-0.	0.03173	-0.01557	-0.04730	-0.03085	-0.01513	17.0493
63	10	0.896	14.00	-2.06-0.	0.03224	-0.01584	-0.04809	-0.03128	-0.01537	17.0423
63	11	0.897	15.02	-2.07-0.	0.03339	-0.01645	-0.04982	-0.03224	-0.01597	17.0339
63	12	0.896	16.12	-2.07-0.	0.03477	-0.01711	-0.05194	-0.03340	-0.01650	16.9887
63	13	0.896	17.15	-2.07-0.	0.03600	-0.01794	-0.05394	-0.03440	-0.01714	16.9582
63	14	0.896	19.40	-2.07-0.	0.03657	-0.01955	-0.05612	-0.03449	-0.01844	16.8132
63	15	0.896	0.00	-2.06-0.	0.02532	-0.01282	-0.03815	-0.02532	-0.01282	19.8732
64	4	0.895	-2.19	-2.06-0.	0.02467	-0.01256	-0.03723	-0.02465	-0.01255	18.2002
64	5	0.896	0.07	-2.06-0.	0.02438	-0.01239	-0.03677	-0.02438	-0.01239	23.1986
64	6	0.896	2.10	-2.06-0.	0.02401	-0.01227	-0.03628	-0.02399	-0.01225	13.2206
64	7	0.896	4.19	-2.06-0.	0.02364	-0.01216	-0.03580	-0.02357	-0.01212	15.1609
64	8	0.896	6.68	-2.06-0.	0.02357	-0.01202	-0.03560	-0.02342	-0.01194	15.4705
64	9	0.896	8.74	-2.06-0.	0.02398	-0.01215	-0.03613	-0.02370	-0.01201	15.7002
64	10	0.895	10.85	-2.06-0.	0.02519	-0.01282	-0.03802	-0.02474	-0.01259	15.8875
64	11	0.896	11.78	-2.06-0.	0.02583	-0.01301	-0.03885	-0.02528	-0.01274	15.9333
64	12	0.896	13.49	-2.06-0.	0.02745	-0.01364	-0.04110	-0.02670	-0.01327	16.0768
64	13	0.896	13.92	-2.07-0.	0.02773	-0.01376	-0.04149	-0.02672	-0.01335	16.1149
64	14	0.896	14.99	-2.07-0.	0.02896	-0.01439	-0.04335	-0.02797	-0.01390	16.1504
64	15	0.896	16.06	-2.07-0.	0.02994	-0.01498	-0.04492	-0.02877	-0.01439	16.1777
64	16	0.896	17.11	-2.07-0.	0.03057	-0.01566	-0.04624	-0.02922	-0.01497	16.1711
64	17	0.896	19.37	-2.08-0.	0.03285	-0.01747	-0.05032	-0.03099	-0.01648	16.1767
64	18	0.897	0.01	-2.06-0.	0.02412	-0.01227	-0.03639	-0.02412	-0.01227	22.2733
65	1	0.896	0.05	-6.17-0.	0.02621	-0.01413	-0.04035	-0.02621	-0.01413	20.7302
65	2	0.897	0.07	-4.11-0.	0.02513	-0.01312	-0.03826	-0.02513	-0.01312	21.7722
65	3	0.896	0.05	-2.06-0.	0.02400	-0.01233	-0.03633	-0.02400	-0.01233	22.0673
65	4	0.896	0.04	-1.03-0.	0.02392	-0.01248	-0.03640	-0.02392	-0.01248	22.5113
65	5	0.896	0.03	-0.50-0.	0.02366	-0.01251	-0.03618	-0.02366	-0.01251	22.0589

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
68	9	0.896	16.03	2.08-0	.02822	-0.01508	-0.04331	-0.02713	-0.01450	16.1934
68	10	0.896	16.16	4.14-0	.02870	-0.01560	-0.04430	-0.02756	-0.01498	16.2196
68	11	0.896	16.20	6.22-0	.02992	-0.01615	-0.04607	-0.02873	-0.01551	16.2158
69	18	0.895	21.50	-6.23-0	.03903	-0.02046	-0.05950	-0.03632	-0.01903	16.0590
69	19	0.897	21.52	-4.14-0	.03878	-0.02045	-0.05923	-0.03607	-0.01902	16.0551
69	20	0.897	21.50	-2.08-0	.03849	-0.02051	-0.05910	-0.03581	-0.01918	16.0610
69	21	0.896	21.44	-1.03-0	.03790	-0.02054	-0.05845	-0.03528	-0.01912	16.0744
69	22	0.896	21.47	0.49-0	.03752	-0.02002	-0.05755	-0.03492	-0.01863	16.0251
69	23	0.896	21.40	0.00-0	.03754	-0.02042	-0.05796	-0.03495	-0.01901	16.0658
69	24	0.897	21.48	0.52-0	.03748	-0.02003	-0.05752	-0.03488	-0.01864	16.0046
69	25	0.896	21.48	1.04-0	.03768	-0.02057	-0.05826	-0.03506	-0.01914	16.0493
69	26	0.897	21.48	2.08-0	.03734	-0.02029	-0.05763	-0.03474	-0.01888	16.0639
69	27	0.896	21.60	4.16-0	.03761	-0.02022	-0.05783	-0.03496	-0.01880	16.0514
69	28	0.895	21.61	6.21-0	.03688	-0.02086	-0.05975	-0.03615	-0.01939	16.0099
69	29	0.896	21.43	0.00-0	.03756	-0.02059	-0.05817	-0.03498	-0.01916	16.0821
70	1	0.896	21.68	-6.21-0	.04521	-0.02457	-0.06978	-0.04201	-0.02283	16.3708
70	2	0.897	21.40	-4.13-0	.04479	-0.02417	-0.06897	-0.04168	-0.02249	16.6323
70	3	0.896	21.53	-2.08-0	.04414	-0.02390	-0.06805	-0.04166	-0.02223	16.5563
70	4	0.896	21.45	-1.03-0	.04416	-0.02414	-0.06831	-0.04110	-0.02247	16.5858
70	5	0.896	21.47	0.51-0	.04394	-0.02407	-0.06801	-0.04069	-0.02239	16.6066
70	6	0.897	21.45	0.00-0	.04391	-0.02411	-0.06802	-0.04087	-0.02245	16.6086
70	7	0.897	21.53	0.51-0	.04387	-0.02412	-0.06800	-0.04081	-0.02244	16.5385
70	8	0.896	21.49	1.04-0	.04343	-0.02389	-0.06732	-0.04041	-0.02223	16.5612
70	9	0.895	21.53	2.08-0	.04313	-0.02369	-0.06682	-0.04012	-0.02203	16.5702
70	10	0.896	21.64	4.14-0	.04271	-0.02330	-0.06602	-0.03970	-0.02166	16.5749
70	11	0.896	21.71	6.22-0	.04400	-0.02390	-0.06790	-0.04087	-0.02220	16.4189
70	12	0.897	21.54	0.00-0	.04392	-0.02421	-0.06814	-0.04085	-0.02252	16.5636
71	1	0.896	16.26	-6.21-0	.03491	-0.01829	-0.05320	-0.03351	-0.01756	17.0048
71	2	0.897	16.17	-4.13-0	.03508	-0.01805	-0.05314	-0.03369	-0.01734	17.0019
71	3	0.897	16.16	-2.07-0	.03486	-0.01747	-0.05235	-0.03350	-0.01678	16.9934
71	4	0.897	16.12	-1.03-0	.03476	-0.01735	-0.05211	-0.03339	-0.01666	17.0028
71	5	0.897	16.16	0.50-0	.03463	-0.01731	-0.05195	-0.03326	-0.01663	16.9979
71	6	0.897	16.12	0.00-0	.03450	-0.01738	-0.05188	-0.03314	-0.01670	16.9823
71	7	0.896	16.10	0.51-0	.03417	-0.01742	-0.05160	-0.03283	-0.01674	16.9997
71	8	0.896	16.10	1.04-0	.03408	-0.01743	-0.05147	-0.03270	-0.01675	17.0121
71	9	0.897	16.16	2.08-0	.03417	-0.01783	-0.05201	-0.03282	-0.01713	17.0049
71	10	0.896	16.28	4.14-0	.03455	-0.01832	-0.05287	-0.03317	-0.01758	17.0158
71	11	0.896	16.35	6.21-0	.03388	-0.01828	-0.05217	-0.03251	-0.01754	16.9972
71	12	0.896	16.18	0.00-0	.03431	-0.01730	-0.05162	-0.03295	-0.01661	16.9908

TABLE VII

INCREMENTAL RAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X _{CP}
72	4	0.897	11.00	-6.18-U	0.03047	-0.01553	-0.04601	-0.02991	-0.01525	17.1246
72	5	0.896	10.94	-4.11-C	0.02961	-0.01456	-0.04418	-0.02908	-0.01429	17.0912
72	6	0.897	10.95	-2.06-C	0.02913	-0.01411	-0.04325	-0.02860	-0.01386	17.0520
72	7	0.897	10.93	-1.02-C	0.02897	-0.01414	-0.04312	-0.02844	-0.01389	17.0592
72	8	0.897	10.91	-0.50-C	0.02895	-0.01412	-0.04308	-0.02842	-0.01387	17.0481
72	9	0.896	10.87	0.00-C	0.02879	-0.01414	-0.04293	-0.02827	-0.01388	17.0586
72	10	0.897	10.92	0.50-C	0.02900	-0.01433	-0.04334	-0.02847	-0.01407	17.0481
72	11	0.897	10.93	1.03-C	0.02899	-0.01443	-0.04354	-0.02846	-0.01417	17.0683
72	12	0.897	10.94	2.07-C	0.02897	-0.01462	-0.04359	-0.02844	-0.01435	17.0435
72	13	0.897	11.02	4.11-U	0.02911	-0.01523	-0.04434	-0.02857	-0.01495	17.0831
72	14	0.897	11.05	6.18-U	0.02977	-0.01599	-0.04577	-0.02921	-0.01570	17.0973
72	15	0.896	10.91	0.00-C	0.02881	-0.01427	-0.04309	-0.02829	-0.01402	17.0494
73	1	0.896	5.59	-6.17-U	0.02859	-0.01511	-0.04371	-0.02846	-0.01504	17.4811
73	2	0.896	5.54	-4.11-C	0.02683	-0.01371	-0.04055	-0.02670	-0.01365	17.4330
73	3	0.897	5.57	-2.06-C	0.02551	-0.01302	-0.03854	-0.02539	-0.01296	17.3611
73	4	0.897	5.53	-1.02-C	0.02504	-0.01302	-0.03807	-0.02493	-0.01296	17.3772
73	5	0.897	5.51	-0.50-C	0.02481	-0.01301	-0.03782	-0.02469	-0.01295	17.3520
73	6	0.896	5.48	0.00-C	0.02459	-0.01300	-0.03759	-0.02448	-0.01294	17.3445
73	7	0.896	5.54	0.50-C	0.02472	-0.01303	-0.03775	-0.02461	-0.01297	17.3451
73	8	0.896	5.51	1.03-C	0.02509	-0.01317	-0.03826	-0.02497	-0.01311	17.3225
73	9	0.897	5.51	2.06-C	0.02582	-0.01355	-0.03938	-0.02571	-0.01348	17.3776
73	10	0.896	5.56	4.11-U	0.02730	-0.01460	-0.04190	-0.02717	-0.01453	17.4214
73	11	0.896	5.62	6.17-U	0.02899	-0.01582	-0.04481	-0.02885	-0.01575	17.4475
73	12	0.896	5.47	0.00-C	0.02453	-0.01294	-0.03748	-0.02441	-0.01289	17.3748
74	8	0.897	0.15	1.04-C	0.02495	-0.01339	-0.03834	-0.02495	-0.01339	18.9277
74	9	0.897	0.08	2.06-C	0.02581	-0.01382	-0.03963	-0.02581	-0.01382	19.5923
74	10	0.896	0.08	4.10-U	0.02756	-0.01503	-0.04259	-0.02756	-0.01503	19.3436
74	11	0.896	0.11	6.16-U	0.02919	-0.01601	-0.04521	-0.02919	-0.01601	20.3873
74	12	0.895	0.07	-6.17-U	0.02804	-0.01514	-0.04318	-0.02804	-0.01514	19.9977
74	13	0.896	0.02	-4.10-U	0.02655	-0.01381	-0.04036	-0.02655	-0.01381	19.9582
74	14	0.896	0.09	-2.06-C	0.02524	-0.01290	-0.03814	-0.02524	-0.01290	19.5987
74	15	0.897	0.07	-1.02-C	0.02487	-0.01306	-0.03793	-0.02487	-0.01306	19.5516
74	16	0.896	0.06	-0.50-C	0.02451	-0.01307	-0.03759	-0.02451	-0.01307	19.2232
74	17	0.896	0.04	0.00-C	0.02422	-0.01306	-0.03729	-0.02422	-0.01306	19.9545
75	1	0.896	0.00	-6.17-U	0.02365	-0.01310	-0.03676	-0.02365	-0.01310	20.5320
75	2	0.896	0.05	-4.11-U	0.02292	-0.01261	-0.03553	-0.02292	-0.01261	20.6315
75	3	0.896	0.00	-2.06-C	0.02254	-0.01215	-0.03469	-0.02254	-0.01215	20.7129
75	4	0.896	0.00	-1.03-C	0.02230	-0.01210	-0.03440	-0.02230	-0.01210	20.8593
75	5	0.896	0.20	-0.50-C	0.02215	-0.01207	-0.03422	-0.02215	-0.01207	20.8311

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
75	6	0.895	10.04	0.00	0.02215	0.01212	0.03428	0.02215	0.01212	20.7279
75	7	0.895	10.02	0.50	0.02211	0.01209	0.03421	0.02211	0.01209	20.8050
75	8	0.896	10.02	1.03	0.02223	0.01216	0.03439	0.02223	0.01216	20.7799
75	9	0.896	10.04	2.06	0.02222	0.01223	0.03446	0.02222	0.01223	20.7080
75	10	0.896	10.00	4.11	0.02313	0.01290	0.03603	0.02313	0.01290	20.5391
75	11	0.896	10.00	6.17	0.02403	0.01342	0.03745	0.02403	0.01342	20.5066
75	12	0.897	10.00	0.00	0.02214	0.01212	0.03427	0.02214	0.01212	20.7102
76	1	0.896	10.60	-6.17	0.02310	0.01278	0.03589	0.02299	0.01272	11.9535
76	2	0.896	10.58	-4.11	0.02243	0.01193	0.03436	0.02233	0.01187	11.5160
76	3	0.896	10.44	-2.06	0.02202	0.01151	0.03354	0.02192	0.01146	10.9144
76	4	0.896	10.43	-1.03	0.02183	0.01146	0.03329	0.02173	0.01141	10.8251
76	5	0.896	10.40	-0.50	0.02183	0.01153	0.03336	0.02173	0.01148	10.5679
76	6	0.896	10.41	0.00	0.02187	0.01159	0.03346	0.02177	0.01153	10.7696
76	7	0.896	10.37	0.51	0.02190	0.01163	0.03354	0.02180	0.01158	10.4248
76	8	0.896	10.40	1.03	0.02182	0.01155	0.03337	0.02172	0.01150	10.8182
76	9	0.896	10.42	2.07	0.02186	0.01173	0.03359	0.02176	0.01168	10.8412
76	10	0.896	10.52	4.11	0.02241	0.01229	0.03470	0.02230	0.01223	11.1647
76	11	0.896	10.54	6.17	0.02345	0.01307	0.03653	0.02334	0.01301	11.3552
76	12	0.896	10.41	0.00	0.02187	0.01159	0.03347	0.02176	0.01154	10.6663
77	4	0.896	10.89	-6.19	0.02386	0.01263	0.03649	0.02343	0.01240	14.9644
77	5	0.896	10.81	-4.11	0.02328	0.01209	0.03536	0.02287	0.01188	14.8695
77	6	0.896	10.81	-2.06	0.02321	0.01182	0.03504	0.02280	0.01161	14.7982
77	7	0.896	10.79	-1.02	0.02311	0.01184	0.03496	0.02270	0.01163	14.7906
77	8	0.896	10.78	-0.50	0.02331	0.01196	0.03528	0.02290	0.01175	14.8093
77	9	0.896	10.79	0.00	0.02331	0.01193	0.03525	0.02290	0.01172	14.7507
77	10	0.897	10.82	0.51	0.02340	0.01197	0.03538	0.02298	0.01176	14.7687
77	11	0.897	10.81	1.03	0.02339	0.01202	0.03542	0.02298	0.01181	14.7476
77	12	0.896	10.80	2.07	0.02353	0.01222	0.03575	0.02311	0.01200	14.7686
77	13	0.897	10.89	4.12	0.02376	0.01269	0.03646	0.02333	0.01246	14.8449
77	14	0.896	10.93	6.19	0.02444	0.01325	0.03769	0.02399	0.01301	14.9331
77	15	0.897	10.80	0.00	0.02347	0.01212	0.03559	0.02305	0.01191	14.7810
78	1	0.896	16.19	-6.20	0.02620	0.01397	0.04018	0.02516	0.01342	15.4320
78	2	0.896	16.11	-4.13	0.02629	0.01395	0.04025	0.02526	0.01340	15.4202
78	3	0.896	16.11	-2.07	0.02656	0.01392	0.04048	0.02552	0.01337	15.4042
78	4	0.897	16.07	-1.02	0.02669	0.01398	0.04067	0.02564	0.01343	15.4076
78	5	0.897	16.08	-0.50	0.02665	0.01403	0.04069	0.02560	0.01348	15.3996
78	6	0.896	16.09	0.00	0.02644	0.01398	0.04042	0.02541	0.01344	15.4041
78	7	0.896	16.09	1.02	0.02636	0.01399	0.04035	0.02532	0.01344	15.4164
78	8	0.896	16.06	1.03	0.02617	0.01406	0.04023	0.02515	0.01351	15.4306

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
78	9	0.896	16.05	0.51	-0.02628	-0.01399	-0.04028	-0.02526	-0.01345	15.4105
78	10	0.896	16.11	0.08	-0.02606	-0.01422	-0.04029	-0.02504	-0.01366	15.4480
78	11	0.896	16.23	0.14	-0.02612	-0.01434	-0.04046	-0.02507	-0.01376	15.4639
78	12	0.896	16.27	0.21	-0.02662	-0.01452	-0.04114	-0.02555	-0.01394	15.4722
78	13	0.896	16.10	0.00	-0.02642	-0.01405	-0.04047	-0.02539	-0.01349	15.4108
79	1	0.896	21.55	-1.23	-0.03552	-0.01882	-0.05411	-0.03283	-0.01750	15.3635
79	2	0.896	21.51	-1.4	-0.03535	-0.01897	-0.05432	-0.03289	-0.01765	15.3992
79	3	0.897	21.43	-1.2	-0.03531	-0.01914	-0.05445	-0.03286	-0.01782	15.4230
79	4	0.897	21.43	-1.1	-0.03550	-0.01909	-0.05413	-0.03262	-0.01777	15.4155
79	5	0.897	21.43	-1.1	-0.03448	-0.01905	-0.05389	-0.03243	-0.01773	15.4164
79	6	0.896	21.45	0.01	-0.03423	-0.01851	-0.05375	-0.03203	-0.01723	15.3487
79	7	0.896	21.44	0.05	-0.03442	-0.01857	-0.05322	-0.03200	-0.01729	15.3452
79	8	0.896	21.42	0.09	-0.03437	-0.01883	-0.05320	-0.03200	-0.01752	15.4152
79	9	0.897	21.42	0.16	-0.03492	-0.01855	-0.05326	-0.03197	-0.01748	15.3961
79	10	0.896	21.50	0.20	-0.03495	-0.01855	-0.05326	-0.03172	-0.01726	15.3901
79	11	0.896	21.62	0.20	-0.03495	-0.01855	-0.05326	-0.03172	-0.01757	15.3587
79	12	0.897	21.45	0.00	-0.03464	-0.01911	-0.05380	-0.03229	-0.01778	15.4277
80	5	0.896	1.0	0.00	-0.02342	-0.01259	-0.03602	-0.02342	-0.01259	21.6358
80	6	0.896	1.0	0.00	-0.02338	-0.01256	-0.03595	-0.02338	-0.01256	21.2677
80	7	0.897	1.0	0.00	-0.02337	-0.01250	-0.03528	-0.02337	-0.01250	21.5369
80	8	0.896	1.0	0.00	-0.02333	-0.01246	-0.03572	-0.02332	-0.01246	21.6862
80	9	0.896	1.0	0.00	-0.02333	-0.01245	-0.03571	-0.02332	-0.01245	21.5053
80	10	0.896	1.0	0.00	-0.02333	-0.01245	-0.03574	-0.02333	-0.01245	21.8794
80	11	0.896	1.0	0.00	-0.02333	-0.01245	-0.03574	-0.02333	-0.01240	21.4299
80	12	0.897	1.0	0.00	-0.02333	-0.01245	-0.03566	-0.02332	-0.01237	21.8044
80	13	0.897	1.0	0.00	-0.02332	-0.01247	-0.03569	-0.02332	-0.01237	21.2329
80	14	0.897	1.0	0.00	-0.02334	-0.01247	-0.03578	-0.02330	-0.01247	21.8859
80	15	0.896	1.0	0.00	-0.02333	-0.01248	-0.03578	-0.02330	-0.01248	21.7047
80	16	0.895	1.0	0.00	-0.02333	-0.01254	-0.03536	-0.02333	-0.01254	21.499
80	17	0.896	1.0	0.00	-0.02331	-0.01256	-0.03535	-0.02333	-0.01256	21.1856
80	18	0.896	1.0	0.00	-0.02322	-0.01262	-0.03535	-0.02332	-0.01262	21.7536
80	19	0.897	1.0	0.00	-0.02322	-0.01269	-0.03590	-0.02332	-0.01269	21.1568
80	20	0.896	1.0	0.00	-0.02331	-0.01264	-0.03575	-0.02331	-0.01264	21.6966
80	21	0.897	1.0	0.00	-0.02300	-0.01273	-0.03578	-0.02330	-0.01273	21.2831
80	22	0.896	1.0	0.00	-0.02300	-0.01273	-0.03573	-0.02330	-0.01273	21.3898
80	23	0.897	1.0	0.00	-0.02298	-0.01270	-0.03568	-0.02298	-0.01270	21.2659
81	1	0.896	5.42	0.00	-0.02274	-0.01186	-0.03460	-0.02264	-0.01180	15.5917
81	2	0.896	5.42	0.00	-0.02272	-0.01195	-0.03467	-0.02262	-0.01189	15.5845

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
81	3	0.896	5	0.00	0.02275	0.01169	0.03464	0.02264	0.01184	15.54332
81	4	0.896	5	0.00	0.02284	0.01184	0.03469	0.02274	0.01179	15.55111
81	5	0.896	5	0.00	0.02277	0.01183	0.03448	0.02254	0.01178	15.54817
81	6	0.896	5	0.00	0.02285	0.01184	0.03461	0.02267	0.01178	15.54670
81	7	0.896	5	0.00	0.02281	0.01187	0.03473	0.02271	0.01182	15.54550
81	8	0.895	5	0.00	0.02292	0.01180	0.03464	0.02273	0.01175	15.54729
81	9	0.896	5	0.00	0.02292	0.01184	0.03476	0.02282	0.01178	15.55156
81	10	0.897	5	0.00	0.02296	0.01195	0.03491	0.02295	0.01190	15.54556
81	11	0.895	5	0.00	0.02299	0.01195	0.03505	0.02298	0.01190	15.56048
81	12	0.896	5	0.00	0.02299	0.01195	0.03486	0.02273	0.01194	15.56436
81	13	0.896	5	0.00	0.02281	0.01205	0.03486	0.02270	0.01199	15.57087
81	14	0.897	5	0.00	0.02292	0.01205	0.03513	0.02282	0.01215	15.57396
81	15	0.895	5	0.00	0.02294	0.01219	0.03513	0.02285	0.01214	15.57223
81	16	0.895	5	0.00	0.02293	0.01222	0.03511	0.02278	0.01217	15.57385
81	17	0.896	5	0.00	0.02293	0.01233	0.03532	0.02283	0.01233	15.58100
81	18	0.896	5	0.00	0.02260	0.01228	0.03488	0.02249	0.01222	15.57814
81	19	0.895	5	0.00	0.02265	0.01235	0.03501	0.02254	0.01230	15.58090
81	20	0.895	5	0.00	0.02248	0.01225	0.03473	0.02238	0.01219	15.57607
82	3	0.896	10.81	0.00	0.02458	0.01240	0.03699	0.02415	0.01218	16.02229
82	4	0.896	10.81	0.00	0.02443	0.01245	0.03689	0.02400	0.01223	16.03338
82	5	0.896	10.82	0.00	0.02437	0.01242	0.03679	0.02394	0.01220	16.01358
82	6	0.896	10.82	0.00	0.02446	0.01241	0.03686	0.02402	0.01219	15.99686
82	7	0.895	10.82	0.00	0.02443	0.01252	0.03696	0.02399	0.01230	15.99559
82	8	0.896	10.82	0.00	0.02426	0.01249	0.03676	0.02383	0.01227	15.99415
82	9	0.897	10.82	0.00	0.02447	0.01272	0.03719	0.02403	0.01249	15.98277
82	10	0.895	10.82	0.00	0.02443	0.01261	0.03705	0.02400	0.01233	15.99715
82	11	0.896	10.82	0.00	0.02467	0.01274	0.03742	0.02423	0.01251	15.99646
82	12	0.895	10.83	0.00	0.02452	0.01273	0.03742	0.02423	0.01250	15.99907
82	13	0.896	10.83	0.00	0.02459	0.01273	0.03720	0.02415	0.01251	15.99946
82	14	0.895	10.83	0.00	0.02457	0.01268	0.03730	0.02408	0.01246	16.01461
82	15	0.895	10.85	0.00	0.02472	0.01294	0.03766	0.02428	0.01249	16.00044
82	16	0.895	10.87	0.00	0.02484	0.01299	0.03755	0.02412	0.01270	16.00062
82	17	0.896	10.87	0.00	0.02486	0.01299	0.03789	0.02439	0.01281	16.00495
82	18	0.896	10.86	0.00	0.02480	0.01306	0.03786	0.02435	0.01282	16.00919
82	19	0.897	10.85	0.01	0.02480	0.01306	0.03786	0.02456	0.01293	16.10776
82	20	0.895	10.83	0.00	0.02522	0.01333	0.03817	0.02456	0.01309	16.12004
82	21	0.896	10.83	0.00	0.02522	0.01333	0.03860	0.02483	0.01308	16.15115
82	22	0.896	10.84	0.01	0.02539	0.01343	0.03883	0.02494	0.01319	16.2013
83	1	0.896	16.10	0.01	0.02998	0.01513	0.04511	0.02880	0.01454	16.2387

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
83	20	0.896	16.10	0.00	-0.03003	0.01571	0.04575	0.02885	0.01509	16.3046
83	21	0.896	16.11	0.00	0.03011	0.01574	0.04586	0.02893	0.01512	16.3151
83	19	0.897	16.09	0.00	0.02991	0.01560	0.04552	0.02874	0.01499	16.2980
83	18	0.896	16.09	0.00	0.02916	0.01541	0.04458	0.02802	0.01481	16.2821
83	17	0.896	16.09	0.00	0.02921	0.01550	0.04472	0.02807	0.01490	16.2625
83	16	0.896	16.08	0.01	0.02894	0.01530	0.04424	0.02780	0.01470	16.2440
83	15	0.896	16.08	0.00	0.02894	0.01530	0.04424	0.02780	0.01470	16.2276
83	14	0.897	16.09	0.00	0.02882	0.01516	0.04399	0.02769	0.01457	16.2275
83	13	0.896	16.08	0.00	0.02872	0.01517	0.04367	0.02764	0.01457	16.2190
83	12	0.896	16.07	0.00	0.02804	0.01496	0.04400	0.02790	0.01437	16.1956
83	11	0.896	16.07	0.00	0.02894	0.01489	0.04355	0.02781	0.01431	16.2117
83	10	0.896	16.08	0.00	0.02880	0.01475	0.04378	0.02776	0.01430	16.1780
83	9	0.896	16.08	0.00	0.02889	0.01489	0.04378	0.02776	0.01430	16.1780
83	8	0.896	16.08	0.00	0.02889	0.01489	0.04378	0.02776	0.01430	16.1780
83	7	0.896	16.08	0.00	0.02889	0.01489	0.04378	0.02776	0.01430	16.1780
83	6	0.897	16.09	0.00	0.02938	0.01499	0.04438	0.02823	0.01440	16.2291
83	5	0.897	16.09	0.00	0.02938	0.01499	0.04438	0.02823	0.01440	16.2291
83	4	0.895	16.09	0.00	0.02916	0.01494	0.04410	0.02802	0.01427	16.2080
83	3	0.895	16.09	0.00	0.02916	0.01494	0.04410	0.02802	0.01427	16.2080
83	2	0.897	16.09	0.00	0.02907	0.01487	0.04394	0.02793	0.01429	16.2509
83	1	0.896	16.08	0.00	0.02968	0.01507	0.04475	0.02851	0.01448	16.2432
84	5	0.897	16.02	0.02	0.02387	0.01294	0.03682	0.02387	0.01294	21.3537
84	4	0.895	16.03	0.00	0.02388	0.01292	0.03681	0.02388	0.01292	21.3322
84	3	0.896	16.03	0.00	0.02388	0.01292	0.03681	0.02388	0.01292	21.3322
84	2	0.896	16.03	0.00	0.02388	0.01292	0.03681	0.02388	0.01292	21.3322
84	1	0.897	16.02	0.02	0.02387	0.01294	0.03682	0.02387	0.01294	21.3537
84	15	0.896	16.00	0.00	0.02376	0.01253	0.03630	0.02376	0.01253	21.2553
84	14	0.896	16.00	0.00	0.02382	0.01255	0.03638	0.02382	0.01255	21.2553
84	13	0.897	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	12	0.897	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	11	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	10	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	9	0.897	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	8	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	7	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	6	0.897	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	5	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	4	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	3	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	2	0.896	16.00	0.00	0.02388	0.01255	0.03638	0.02388	0.01255	21.2553
84	1	0.897	16.01	0.01	0.02389	0.01258	0.03648	0.02389	0.01258	21.2558

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
85	1	0.896	21.68	0.00	-0.03993	-0.02175	-0.06168	-0.03718	-0.02021	16.0663
85	2	0.896	21.63	0.00	-0.03970	-0.02162	-0.06132	-0.03690	-0.02010	16.1135
85	3	0.896	21.58	0.01	-0.03784	-0.02064	-0.05846	-0.03524	-0.01922	16.0807
85	4	0.896	21.54	0.00	-0.03864	-0.02108	-0.05973	-0.03594	-0.01961	16.0371
85	5	0.896	21.50	0.00	-0.03818	-0.02078	-0.05896	-0.03552	-0.01933	16.0588
85	6	0.897	21.50	0.00	-0.03785	-0.02060	-0.05845	-0.03522	-0.01916	16.0526
85	7	0.896	21.50	0.00	-0.03761	-0.02056	-0.05818	-0.03499	-0.01913	16.0454
85	8	0.896	21.50	0.00	-0.03767	-0.02055	-0.05823	-0.03505	-0.01912	16.0497
85	9	0.896	21.48	0.00	-0.03768	-0.02045	-0.05814	-0.03507	-0.01903	16.0675
85	10	0.896	21.50	-0.01	-0.03750	-0.02048	-0.05798	-0.03489	-0.01906	16.0444
85	11	0.896	21.49	0.00	-0.03801	-0.02072	-0.05873	-0.03537	-0.01928	16.0393
85	12	0.896	21.50	0.00	-0.03827	-0.02087	-0.05915	-0.03561	-0.01942	16.0431
85	13	0.896	21.50	0.00	-0.03857	-0.02099	-0.05957	-0.03599	-0.01953	16.0351
85	14	0.896	21.50	-0.01	-0.03893	-0.02113	-0.06006	-0.03622	-0.01966	16.0517
85	15	0.897	21.50	-0.01	-0.03926	-0.02128	-0.06055	-0.03652	-0.01980	16.0485
85	16	0.896	21.48	-0.01	-0.03958	-0.02144	-0.06103	-0.03683	-0.01995	16.0542
85	17	0.896	21.49	-0.01	-0.03988	-0.02157	-0.06145	-0.03711	-0.02007	16.0659
85	18	0.896	21.49	-0.01	-0.04012	-0.02185	-0.06204	-0.03739	-0.02033	16.0607
85	19	0.895	21.50	-0.01	-0.04061	-0.02202	-0.06264	-0.03779	-0.02049	16.0510
85	20	0.897	21.50	-0.01	-0.04116	-0.02239	-0.06356	-0.03829	-0.02083	16.0419
85	21	0.897	21.50	-0.02	-0.04138	-0.02255	-0.06394	-0.03850	-0.02098	16.0339
86	1	0.896	0.07	0.00	-0.02590	-0.01362	-0.03953	-0.02590	-0.01362	19.4580
86	2	0.896	0.08	0.00	-0.02576	-0.01360	-0.03937	-0.02576	-0.01360	19.6243
86	3	0.897	0.08	-0.01	-0.02527	-0.01363	-0.03951	-0.02587	-0.01363	19.4852
86	4	0.896	0.08	0.00	-0.02572	-0.01364	-0.03936	-0.02572	-0.01364	19.2900
86	5	0.897	0.08	0.00	-0.02586	-0.01385	-0.03972	-0.02586	-0.01385	19.4760
86	6	0.896	0.07	0.00	-0.02565	-0.01381	-0.03947	-0.02565	-0.01381	19.5187
86	7	0.897	0.07	0.00	-0.02634	-0.01360	-0.03902	-0.02534	-0.01368	19.5535
86	8	0.896	0.07	0.00	-0.02524	-0.01361	-0.03886	-0.02524	-0.01361	19.5087
86	9	0.896	0.08	0.00	-0.02476	-0.01331	-0.03805	-0.02473	-0.01331	18.9906
86	10	0.895	0.08	0.00	-0.02514	-0.01358	-0.03873	-0.02514	-0.01358	19.2443
86	11	0.896	0.08	0.00	-0.02571	-0.01379	-0.03951	-0.02571	-0.01379	19.1384
86	12	0.896	0.09	0.00	-0.02611	-0.01393	-0.04005	-0.02611	-0.01393	19.1432
86	13	0.896	0.08	0.00	-0.02670	-0.01423	-0.04094	-0.02670	-0.01423	19.6056
86	14	0.896	0.09	0.00	-0.02680	-0.01426	-0.04107	-0.02680	-0.01426	19.1265
86	15	0.897	0.09	0.00	-0.02688	-0.01426	-0.04114	-0.02688	-0.01426	19.4127
86	16	0.896	0.08	0.01	-0.02699	-0.01436	-0.04135	-0.02699	-0.01436	19.6427
87	2	0.897	5.50	0.00	-0.02522	-0.01283	-0.03805	-0.02510	-0.01277	17.2807
87	3	0.896	5.49	-0.01	-0.02543	-0.01295	-0.03840	-0.02532	-0.01290	17.3200
87	4	0.897	5.48	0.00	-0.02526	-0.01295	-0.03821	-0.02514	-0.01289	17.3470

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
87	5	0.895	5.50	0.00	-0.025532	-0.01297	-0.03829	-0.02521	-0.01291	17.3111
87	5	0.897	5.50	0.00	-0.02526	-0.01316	-0.03942	-0.02515	-0.01310	17.3437
87	6	0.896	5.50	0.00	-0.02488	-0.01304	-0.03793	-0.02477	-0.01298	17.3361
87	8	0.896	5.50	0.00	-0.02456	-0.01297	-0.03753	-0.02445	-0.01291	17.3299
87	9	0.896	5.51	0.00	-0.02448	-0.01295	-0.03743	-0.02436	-0.01289	17.3207
87	10	0.897	5.50	0.01	-0.02485	-0.01311	-0.03797	-0.02474	-0.01305	17.3581
87	11	0.896	5.51	0.01	-0.02528	-0.01330	-0.03858	-0.02516	-0.01324	17.3098
87	12	0.896	5.50	0.00	-0.02586	-0.01335	-0.03921	-0.02574	-0.01329	17.3366
87	13	0.896	5.50	0.00	-0.02620	-0.01356	-0.03977	-0.02608	-0.01350	17.3430
87	14	0.896	5.50	0.00	-0.02612	-0.01366	-0.03978	-0.02600	-0.01359	17.3266
87	15	0.896	5.50	0.01	-0.02604	-0.01376	-0.03981	-0.02592	-0.01370	17.3319
88	1	0.897	10.92	0.00	-0.02940	-0.01455	-0.04395	-0.02886	-0.01428	16.9932
88	2	0.896	10.92	0.00	-0.02924	-0.01448	-0.04372	-0.02871	-0.01421	17.0064
88	3	0.896	10.92	-0.01	-0.02904	-0.01444	-0.04349	-0.02851	-0.01418	17.0014
88	4	0.896	10.92	0.00	-0.02869	-0.01438	-0.04288	-0.02817	-0.01392	16.9994
88	5	0.897	10.92	0.00	-0.02873	-0.01432	-0.04305	-0.02821	-0.01406	17.0136
88	6	0.896	10.92	0.00	-0.02835	-0.01418	-0.04254	-0.02784	-0.01393	17.0100
88	7	0.897	10.92	0.00	-0.02862	-0.01420	-0.04282	-0.02810	-0.01394	17.0297
88	8	0.896	10.91	0.00	-0.02864	-0.01419	-0.04283	-0.02812	-0.01394	17.0457
88	9	0.895	10.92	0.00	-0.02831	-0.01421	-0.04252	-0.02779	-0.01395	17.0025
88	10	0.896	10.91	0.01	-0.02859	-0.01434	-0.04293	-0.02807	-0.01408	17.0549
88	11	0.896	10.91	0.00	-0.02852	-0.01441	-0.04293	-0.02800	-0.01414	17.0358
88	12	0.897	10.92	0.01	-0.02884	-0.01466	-0.04350	-0.02831	-0.01439	17.0183
88	13	0.896	10.92	0.00	-0.02886	-0.01470	-0.04357	-0.02834	-0.01444	17.0085
88	14	0.896	10.92	0.01	-0.02919	-0.01494	-0.04413	-0.02866	-0.01467	17.0172
88	15	0.897	10.92	0.01	-0.02927	-0.01489	-0.04417	-0.02874	-0.01462	17.0371
89	15	0.900	4.76	2.13	-0.02375	-0.01236	-0.03612	-0.02367	-0.01232	15.4262
89	16	0.900	7.09	2.14	-0.02373	-0.01213	-0.03587	-0.02355	-0.01204	15.6025
89	17	0.900	9.43	2.14	-0.02421	-0.01231	-0.03653	-0.02389	-0.01214	15.7997
89	18	0.898	11.65	2.14	-0.02570	-0.01313	-0.03883	-0.02517	-0.01286	15.9828
89	19	0.899	12.67	2.14	-0.02662	-0.01373	-0.04035	-0.02597	-0.01339	16.0215
89	20	0.899	14.42	2.15	-0.02799	-0.01451	-0.04250	-0.02711	-0.01405	16.1174
89	21	0.899	14.90	2.14	-0.02840	-0.01473	-0.04313	-0.02744	-0.01423	16.1344
89	22	0.899	16.01	2.15	-0.02908	-0.01530	-0.04438	-0.02795	-0.01470	16.2018
89	23	0.900	17.14	2.16	-0.02918	-0.01568	-0.04486	-0.02788	-0.01498	16.1995
89	24	0.898	18.25	2.16	-0.02993	-0.01627	-0.04625	-0.02847	-0.01545	16.2142
89	25	0.898	20.62	2.14	-0.03407	-0.01868	-0.05276	-0.03189	-0.01748	16.1147
90	8	0.599	0.21	2.07	-0.02269	-0.01218	-0.03487	-0.02269	-0.01218	22.0011
90	9	0.598	2.32	2.07	-0.02261	-0.01214	-0.03475	-0.02259	-0.01213	12.4953

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
90	10	0.599	4.75	2.06	-0.02270	-0.01208	-0.03478	-0.02263	-0.01203	14.9796
90	11	0.598	6.98	2.07	-0.02269	-0.01182	-0.03452	-0.02253	-0.01174	15.4848
90	12	0.599	9.13	2.08	-0.02270	-0.01176	-0.03447	-0.02241	-0.01162	15.6832
90	13	0.598	11.32	2.08	-0.02307	-0.01198	-0.03506	-0.02262	-0.01175	15.7802
90	14	0.599	12.36	2.06	-0.02354	-0.01220	-0.03574	-0.02299	-0.01192	15.8322
90	15	0.597	13.52	2.07	-0.02406	-0.01248	-0.03655	-0.02339	-0.01213	15.8803
90	16	0.598	14.54	2.07	-0.02485	-0.01270	-0.03755	-0.02405	-0.01229	15.9462
90	17	0.599	15.67	2.07	-0.02551	-0.01288	-0.03840	-0.02456	-0.01240	15.9941
90	18	0.597	16.79	2.07	-0.02636	-0.01327	-0.03963	-0.02523	-0.01270	16.0263
90	19	0.598	17.80	2.07	-0.02743	-0.01389	-0.04132	-0.02612	-0.01322	16.0563
90	20	0.598	20.10	2.06	-0.02959	-0.01550	-0.04510	-0.02779	-0.01456	16.1731
91	8	0.606	16.59	-0.02	-0.02631	-0.01324	-0.03956	-0.02522	-0.01269	16.0084
91	9	0.600	16.61	-0.02	-0.02625	-0.01323	-0.03949	-0.02516	-0.01268	16.0014
91	10	0.599	16.63	-0.01	-0.02694	-0.01352	-0.04047	-0.02592	-0.01296	16.0215
91	11	0.597	16.60	-0.01	-0.02662	-0.01334	-0.03997	-0.02551	-0.01279	16.0191
91	12	0.599	16.68	-0.01	-0.02670	-0.01342	-0.04013	-0.02558	-0.01286	15.9877
91	13	0.599	16.62	-0.00	-0.02651	-0.01332	-0.03964	-0.02521	-0.01277	15.9909
91	14	0.598	16.62	-0.02	-0.02557	-0.01345	-0.04002	-0.02546	-0.01289	15.9912
91	15	0.598	16.65	-0.00	-0.02555	-0.01347	-0.04003	-0.02544	-0.01291	15.9834
91	16	0.599	16.67	-0.00	-0.02576	-0.01343	-0.04020	-0.02564	-0.01286	15.9943
91	17	0.599	16.62	-0.01	-0.02618	-0.01329	-0.03948	-0.02509	-0.01273	15.9985
91	18	0.599	16.65	-0.00	-0.02651	-0.01352	-0.04003	-0.02539	-0.01295	16.0127
91	19	0.598	16.68	-0.01	-0.02654	-0.01333	-0.03993	-0.02543	-0.01282	16.0186
91	20	0.598	16.69	-0.01	-0.02643	-0.01354	-0.03997	-0.02532	-0.01297	16.0223
91	21	0.599	16.65	-0.00	-0.02632	-0.01354	-0.03986	-0.02521	-0.01297	16.0124
91	22	0.599	16.67	-0.00	-0.02615	-0.01371	-0.03986	-0.02505	-0.01313	16.0138
91	23	0.598	16.64	-0.00	-0.02622	-0.01376	-0.04000	-0.02514	-0.01319	16.0216
91	24	0.599	16.62	-0.00	-0.02602	-0.01375	-0.03978	-0.02493	-0.01318	16.0108
91	25	0.597	16.60	-0.00	-0.02586	-0.01351	-0.03948	-0.02478	-0.01305	16.0111
91	26	0.599	16.62	-0.01	-0.02583	-0.01368	-0.03952	-0.02475	-0.01311	16.0239
91	27	0.598	16.60	-0.01	-0.02594	-0.01362	-0.03957	-0.02486	-0.01305	16.0290
91	28	0.599	16.62	-0.01	-0.02578	-0.01361	-0.03939	-0.02470	-0.01304	16.0058
91	29	0.598	16.61	-0.02	-0.02569	-0.01341	-0.03911	-0.02462	-0.01285	16.0233
91	30	0.599	16.71	-0.00	-0.02598	-0.01361	-0.03960	-0.02488	-0.01304	16.0471
91	31	0.598	16.67	-0.03	-0.02570	-0.01346	-0.03917	-0.02462	-0.01289	16.0489
92	2	0.599	0.08	0.02	-0.02348	-0.01252	-0.03600	-0.02348	-0.01252	23.7248
92	3	0.599	0.15	0.01	-0.02311	-0.01221	-0.03533	-0.02311	-0.01221	28.7367
92	4	0.599	0.16	0.03	-0.02323	-0.01246	-0.03571	-0.02325	-0.01246	25.3065
92	5	0.598	0.18	0.01	-0.02300	-0.01245	-0.03546	-0.02300	-0.01245	23.6743
92	6	0.599	0.16	0.01	-0.02278	-0.01231	-0.03510	-0.02278	-0.01231	23.2659

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
92	7	0.5998	0.10	0.01	0.02259	0.01227	0.03487	0.02259	0.01227	21.7147
92	8	0.5998	0.13	0.00	0.02250	0.01222	0.03473	0.02250	0.01222	21.7889
92	9	0.5998	0.12	0.00	0.02264	0.01241	0.03505	0.02264	0.01241	23.2171
92	10	0.5998	0.15	0.00	0.02224	0.01210	0.03435	0.02224	0.01210	25.4993
92	11	0.5998	0.17	0.01	0.02221	0.01222	0.03443	0.02221	0.01222	24.1405
92	12	0.5999	0.18	0.00	0.02199	0.01210	0.03410	0.02199	0.01210	25.2937
92	13	0.5999	0.19	0.00	0.02222	0.01215	0.03438	0.02222	0.01215	26.9396
92	14	0.5999	0.17	0.00	0.02215	0.01216	0.03431	0.02215	0.01216	23.7840
92	15	0.5998	0.11	0.00	0.02205	0.01207	0.03412	0.02205	0.01207	21.6552
92	16	0.5998	0.13	0.00	0.02201	0.01207	0.03408	0.02201	0.01207	23.8110
92	17	0.5999	0.11	-0.01	0.02226	0.01212	0.03439	0.02226	0.01212	21.6225
92	18	0.5998	0.11	0.00	0.02208	0.01190	0.03398	0.02208	0.01190	21.2996
92	19	0.5998	0.16	0.00	0.02248	0.01205	0.03453	0.02248	0.01205	22.2282
92	20	0.5998	0.12	0.00	0.02243	0.01188	0.03431	0.02243	0.01188	22.5508
92	21	0.5998	0.12	-0.01	0.02251	0.01201	0.03453	0.02251	0.01201	23.0108
92	22	0.5998	0.12	-0.01	0.02272	0.01213	0.03486	0.02272	0.01213	21.4697
92	23	0.5999	0.12	-0.01	0.02258	0.01186	0.03444	0.02258	0.01186	21.9032
92	24	0.5997	0.11	-0.01	0.02263	0.01187	0.03450	0.02263	0.01187	21.6738
93	8	0.5999	0.13	0.00	0.02221	0.01196	0.03418	0.02221	0.01196	21.3396
93	9	0.5998	2.38	0.00	0.02218	0.01181	0.03399	0.02216	0.01180	12.6074
93	10	0.5998	4.75	0.00	0.02225	0.01156	0.03381	0.02217	0.01152	14.8613
93	11	0.5999	6.93	0.00	0.02242	0.01152	0.03395	0.02226	0.01144	15.4076
93	12	0.5999	9.21	0.00	0.02250	0.01150	0.03408	0.02229	0.01135	15.6705
93	13	0.5998	11.37	0.00	0.02262	0.01170	0.03452	0.02237	0.01147	15.7586
93	14	0.5998	12.32	0.00	0.02317	0.01200	0.03518	0.02264	0.01173	15.7978
93	15	0.5998	13.47	0.00	0.02388	0.01240	0.03629	0.02323	0.01206	15.8723
93	16	0.5997	14.57	-0.01	0.02471	0.01278	0.03750	0.02392	0.01237	15.9287
93	17	0.5998	15.59	-0.00	0.02552	0.01302	0.03854	0.02458	0.01254	15.9567
93	18	0.5999	16.76	-0.01	0.02658	0.01345	0.04003	0.02545	0.01288	16.0059
93	19	0.5998	17.75	0.00	0.02757	0.01393	0.04150	0.02626	0.01326	16.0130
93	20	0.5997	20.13	0.00	0.03032	0.01571	0.04604	0.02847	0.01475	16.1578
94	10	0.5999	0.16	-6.22	0.02364	0.01278	0.03642	0.02364	0.01278	20.9877
94	11	0.5998	0.14	-4.15	0.02308	0.01245	0.03554	0.02308	0.01245	22.0984
94	12	0.5998	0.26	-1.09	0.02255	0.01226	0.03483	0.02256	0.01226	22.2817
94	13	0.5998	0.17	-1.04	0.02232	0.01213	0.03446	0.02232	0.01213	21.1896
94	14	0.5999	0.18	-0.51	0.02218	0.01201	0.03420	0.02218	0.01201	22.1619
94	15	0.5998	0.13	0.00	0.02226	0.01207	0.03434	0.02226	0.01207	21.1073
94	16	0.5999	0.14	0.50	0.02231	0.01206	0.03438	0.02231	0.01206	20.6569
94	17	0.5999	0.11	1.02	0.02228	0.01207	0.03435	0.02228	0.01207	21.1895
94	18	0.5998	0.12	2.07	0.02243	0.01218	0.03461	0.02243	0.01218	20.6756

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
94	19	0.598	0.25	4.13	-0.02333	-0.01259	-0.03593	-0.02333	-0.01259	21.9750
94	20	0.598	0.24	6.21	-0.02419	-0.01313	-0.03733	-0.02419	-0.01313	21.1419
95	4	0.896	0.07	0.00	-0.02380	-0.01277	-0.03657	-0.02380	-0.01277	20.8452
95	5	0.896	0.06	0.00	-0.02354	-0.01266	-0.03621	-0.02354	-0.01266	20.9115
95	6	0.896	0.07	0.00	-0.02345	-0.01263	-0.03609	-0.02345	-0.01263	20.8512
95	7	0.895	0.07	0.00	-0.02322	-0.01255	-0.03577	-0.02322	-0.01255	20.8785
95	8	0.896	0.06	0.00	-0.02297	-0.01239	-0.03537	-0.02297	-0.01239	20.9289
95	9	0.896	0.07	0.00	-0.02284	-0.01236	-0.03520	-0.02284	-0.01236	20.8559
95	10	0.896	0.06	0.00	-0.02274	-0.01229	-0.03503	-0.02274	-0.01229	20.9285
95	11	0.895	0.06	0.00	-0.02272	-0.01233	-0.03506	-0.02272	-0.01233	20.9687
95	12	0.896	0.07	0.00	-0.02273	-0.01233	-0.03506	-0.02273	-0.01233	20.8856
95	13	0.896	0.06	0.00	-0.02284	-0.01241	-0.03525	-0.02284	-0.01241	20.8996
95	14	0.896	0.07	0.00	-0.02295	-0.01249	-0.03544	-0.02295	-0.01249	20.8067
95	15	0.896	0.07	0.00	-0.02317	-0.01257	-0.03575	-0.02317	-0.01257	20.8574
95	16	0.896	0.06	0.00	-0.02337	-0.01266	-0.03603	-0.02337	-0.01266	20.9102
95	17	0.896	0.07	0.01	-0.02360	-0.01273	-0.03633	-0.02360	-0.01273	20.8054
95	18	0.895	0.07	0.01	-0.02378	-0.01279	-0.03658	-0.02378	-0.01279	20.7722
95	19	0.896	0.07	0.01	-0.02408	-0.01293	-0.03701	-0.02408	-0.01293	20.7944
95	20	0.896	0.07	0.01	-0.02428	-0.01301	-0.03729	-0.02428	-0.01301	20.7125
95	21	0.896	0.07	0.01	-0.02439	-0.01308	-0.03748	-0.02439	-0.01308	20.6676
95	22	0.896	0.07	0.01	-0.02464	-0.01314	-0.03779	-0.02464	-0.01314	20.7214
95	23	0.896	0.07	0.01	-0.02465	-0.01319	-0.03784	-0.02465	-0.01319	20.7027
96	1	0.896	4.83	0.00	-0.02352	-0.01235	-0.03588	-0.02344	-0.01231	8.8981
96	2	0.896	4.84	0.00	-0.02343	-0.01233	-0.03576	-0.02334	-0.01229	8.1621
96	3	0.895	4.83	0.00	-0.02319	-0.01221	-0.03541	-0.02311	-0.01217	8.8822
96	4	0.896	4.84	0.00	-0.02311	-0.01220	-0.03531	-0.02303	-0.01215	8.1935
96	5	0.896	4.84	0.00	-0.02279	-0.01212	-0.03492	-0.02271	-0.01207	8.6400
96	6	0.896	4.85	0.00	-0.02278	-0.01205	-0.03483	-0.02270	-0.01200	8.6924
96	7	0.896	4.85	0.00	-0.02258	-0.01195	-0.03453	-0.02250	-0.01191	8.6527
96	8	0.896	4.84	0.00	-0.02262	-0.01199	-0.03462	-0.02254	-0.01195	8.6023
96	9	0.896	4.84	0.00	-0.02275	-0.01199	-0.03474	-0.02266	-0.01195	8.1027
96	10	0.896	4.85	0.00	-0.02282	-0.01203	-0.03486	-0.02274	-0.01199	8.4744
96	11	0.896	4.84	0.00	-0.02311	-0.01215	-0.03526	-0.02303	-0.01211	8.3541
96	12	0.896	4.85	0.00	-0.02318	-0.01207	-0.03526	-0.02310	-0.01203	8.8066
96	13	0.896	4.84	0.01	-0.02336	-0.01215	-0.03552	-0.02328	-0.01211	9.8630
96	14	0.896	4.84	0.01	-0.02349	-0.01226	-0.03575	-0.02340	-0.01222	10.0023
96	15	0.895	4.84	0.01	-0.02348	-0.01224	-0.03573	-0.02340	-0.01220	9.9812
96	16	0.896	4.84	0.01	-0.02362	-0.01233	-0.03596	-0.02355	-0.01229	10.2100
96	17	0.895	4.86	0.02	-0.02379	-0.01235	-0.03614	-0.02370	-0.01230	10.0566

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
99	4	0.896	19.49	0.00-0	0.03056-0	0.01675-0	0.04731-0	0.02880-0	0.01579	15.5095
99	5	0.895	19.48	0.00-0	0.03044-0	0.01671-0	0.04716-0	0.02870-0	0.01575	15.5089
99	6	0.896	19.48	0.00-0	0.03044-0	0.01670-0	0.04715-0	0.02870-0	0.01575	15.5095
99	7	0.895	19.48	0.00-0	0.03035-0	0.01666-0	0.04702-0	0.02861-0	0.01571	15.5110
99	8	0.896	19.49	0.00-0	0.03040-0	0.01671-0	0.04712-0	0.02866-0	0.01576	15.5204
99	9	0.895	19.48	0.00-0	0.03034-0	0.01665-0	0.04700-0	0.02860-0	0.01570	15.5318
99	10	0.897	19.50	0.00-0	0.03030-0	0.01667-0	0.04697-0	0.02856-0	0.01571	15.5433
99	11	0.896	19.48	0.00-0	0.03036-0	0.01675-0	0.04712-0	0.02863-0	0.01579	15.5799
99	12	0.896	19.49	0.00-0	0.03052-0	0.01684-0	0.04736-0	0.02877-0	0.01587	15.6068
99	13	0.896	19.50	0.00-0	0.03027-0	0.01702-0	0.04789-0	0.02910-0	0.01604	15.6374
99	14	0.896	19.50	0.00-0	0.03093-0	0.01705-0	0.04798-0	0.02915-0	0.01607	15.6551
99	15	0.896	19.49	0.00-0	0.03111-0	0.01715-0	0.04826-0	0.02932-0	0.01617	15.6663
99	16	0.896	19.48	0.00-0	0.03134-0	0.01728-0	0.04862-0	0.02954-0	0.01629	15.6938
99	17	0.895	19.49	0.00-0	0.03145-0	0.01734-0	0.04880-0	0.02965-0	0.01635	15.7174
99	18	0.896	19.50	0.00-0	0.03159-0	0.01739-0	0.04899-0	0.02978-0	0.01640	15.7398
100	4	0.896	14.73	0.00-0	0.03405-0	0.01694-0	0.05100-0	0.03293-0	0.01638	16.9667
100	5	0.896	14.71	0.00-0	0.03413-0	0.01693-0	0.05106-0	0.03301-0	0.01637	16.9570
100	6	0.897	14.71	0.00-0	0.03395-0	0.01679-0	0.05075-0	0.03284-0	0.01624	16.9729
100	7	0.895	14.71	0.00-0	0.03365-0	0.01666-0	0.05032-0	0.03255-0	0.01611	16.9766
100	8	0.896	14.73	0.00-0	0.03344-0	0.01649-0	0.04994-0	0.03235-0	0.01594	16.9814
100	9	0.896	14.72	0.00-0	0.03322-0	0.01642-0	0.04965-0	0.03213-0	0.01588	16.9921
100	10	0.896	14.73	0.00-0	0.03321-0	0.01643-0	0.04964-0	0.03211-0	0.01589	17.0079
100	11	0.895	14.71	0.00-0	0.03304-0	0.01635-0	0.04939-0	0.03195-0	0.01581	17.0231
100	12	0.896	14.73	0.00-0	0.03312-0	0.01637-0	0.04949-0	0.03203-0	0.01583	17.0065
100	13	0.896	14.71	0.00-0	0.03291-0	0.01633-0	0.04924-0	0.03183-0	0.01579	16.9990
100	14	0.896	14.73	0.00-0	0.03300-0	0.01636-0	0.04936-0	0.03191-0	0.01583	16.9895
100	15	0.896	14.72	0.00-0	0.03300-0	0.01645-0	0.04946-0	0.03192-0	0.01591	16.9827
100	16	0.896	14.72	0.00-0	0.03355-0	0.01675-0	0.05030-0	0.03244-0	0.01620	16.9728
100	17	0.896	14.73	0.00-0	0.03382-0	0.01685-0	0.05067-0	0.03271-0	0.01629	16.9815
100	18	0.896	14.72	0.00-0	0.03395-0	0.01699-0	0.05095-0	0.03284-0	0.01643	17.0017
101	1	0.897	19.56	0.00-0	0.04115-0	0.02154-0	0.06270-0	0.03878-0	0.02029	16.7444
101	2	0.896	19.55	0.00-0	0.04099-0	0.02150-0	0.06260-0	0.03863-0	0.02035	16.7609
101	3	0.896	19.56	0.00-0	0.04030-0	0.02120-0	0.06150-0	0.03798-0	0.01997	16.7729
101	4	0.897	19.56	0.00-0	0.03994-0	0.02112-0	0.06106-0	0.03763-0	0.01990	16.7650
101	5	0.896	19.56	0.00-0	0.03940-0	0.02084-0	0.06024-0	0.03712-0	0.01963	16.7662
101	6	0.896	19.56	0.00-0	0.03890-0	0.02065-0	0.05955-0	0.03665-0	0.01946	16.7854
101	7	0.896	19.55	0.00-0	0.03838-0	0.02048-0	0.05886-0	0.03617-0	0.01930	16.7973
101	8	0.896	19.58	0.00-0	0.03816-0	0.02046-0	0.05863-0	0.03596-0	0.01928	16.7660
101	9	0.896	19.57	0.00-0	0.03780-0	0.02031-0	0.05811-0	0.03561-0	0.01913	16.7689
101	10	0.896	19.57	0.00-0	0.03781-0	0.02046-0	0.05827-0	0.03563-0	0.01927	16.7697

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
101	11	0.896	19.57	0.00	-0.03820	-0.02062	-0.05883	-0.03599	-0.01943	16.7592
101	12	0.896	19.58	0.00	-0.03886	-0.02086	-0.05973	-0.03661	-0.01965	16.7513
101	13	0.897	19.57	0.00	-0.03937	-0.02109	-0.06047	-0.03709	-0.01987	16.7554
101	14	0.896	19.58	0.00	-0.03978	-0.02131	-0.06110	-0.03748	-0.02008	16.7443
101	15	0.896	19.58	0.00	-0.03992	-0.02136	-0.06128	-0.03761	-0.02012	16.7514
102	1	0.896	0.09	0.00	-0.02435	-0.01285	-0.03720	-0.02435	-0.01285	6.1916
102	2	0.897	0.08	0.00	-0.02427	-0.01293	-0.03720	-0.02427	-0.01293	5.7988
102	3	0.896	0.09	0.00	-0.02445	-0.01302	-0.03748	-0.02445	-0.01302	10.5953
102	4	0.896	0.08	0.00	-0.02445	-0.01305	-0.03750	-0.02445	-0.01305	11.4802
102	5	0.897	0.09	0.00	-0.02442	-0.01318	-0.03752	-0.02442	-0.01318	13.3392
102	6	0.896	0.09	0.00	-0.02432	-0.01303	-0.03736	-0.02432	-0.01303	14.9149
102	7	0.896	0.09	0.00	-0.02454	-0.01300	-0.03735	-0.02434	-0.01300	15.3616
102	8	0.896	0.09	0.00	-0.02426	-0.01361	-0.03727	-0.02426	-0.01301	15.5694
102	9	0.896	0.09	0.00	-0.02422	-0.01365	-0.03728	-0.02422	-0.01305	14.9360
102	10	0.896	0.09	0.00	-0.02447	-0.01317	-0.03765	-0.02447	-0.01317	14.9262
102	11	0.896	0.09	0.00	-0.02462	-0.01322	-0.03784	-0.02462	-0.01322	14.6192
102	12	0.896	0.08	0.00	-0.02476	-0.01333	-0.03809	-0.02476	-0.01333	13.2178
102	13	0.896	0.09	0.00	-0.02474	-0.01341	-0.03815	-0.02474	-0.01341	10.5207
102	14	0.896	0.09	0.00	-0.02503	-0.01355	-0.03858	-0.02503	-0.01355	11.1163
102	15	0.896	0.09	0.01	-0.02541	-0.01375	-0.03916	-0.02541	-0.01375	8.2911
102	16	0.897	0.08	0.01	-0.02562	-0.01389	-0.03951	-0.02562	-0.01389	8.8764
102	17	0.896	0.08	0.01	-0.02572	-0.01398	-0.03971	-0.02572	-0.01398	6.2048
102	18	0.896	0.08	0.01	-0.02614	-0.01420	-0.04034	-0.02614	-0.01420	9.5896
102	19	0.896	0.09	0.01	-0.02636	-0.01436	-0.04072	-0.02636	-0.01436	9.1992
102	20	0.897	0.08	0.02	-0.02650	-0.01444	-0.04095	-0.02650	-0.01444	0.0088
102	21	0.896	0.07	0.02	-0.02648	-0.01443	-0.04091	-0.02648	-0.01443	
103	1	0.896	4.93	0.00	-0.02404	-0.01245	-0.03650	-0.02395	-0.01241	16.5198
103	2	0.896	4.93	0.00	-0.02402	-0.01253	-0.03655	-0.02393	-0.01249	16.5190
103	3	0.896	4.93	0.00	-0.02400	-0.01252	-0.03653	-0.02391	-0.01248	16.5424
103	4	0.896	4.93	0.00	-0.02414	-0.01256	-0.03670	-0.02405	-0.01251	16.5381
103	5	0.897	4.92	0.00	-0.02432	-0.01263	-0.03696	-0.02423	-0.01259	16.5853
103	6	0.896	4.93	0.00	-0.02418	-0.01264	-0.03682	-0.02409	-0.01259	16.5786
103	7	0.896	4.93	0.00	-0.02409	-0.01262	-0.03671	-0.02400	-0.01257	16.5754
103	8	0.896	4.95	0.00	-0.02399	-0.01263	-0.03663	-0.02390	-0.01259	16.5559
103	9	0.897	4.93	0.00	-0.02407	-0.01273	-0.03680	-0.02398	-0.01268	16.5971
103	10	0.896	4.93	0.01	-0.02419	-0.01279	-0.03699	-0.02410	-0.01274	16.5676
103	11	0.896	4.94	0.01	-0.02413	-0.01279	-0.03693	-0.02404	-0.01275	16.5709
103	12	0.896	4.89	0.01	-0.02418	-0.01298	-0.03706	-0.02409	-0.01283	16.5795
103	13	0.896	4.93	0.01	-0.02441	-0.01302	-0.03743	-0.02432	-0.01297	16.6051
103	14	0.896	4.93	0.01	-0.02469	-0.01314	-0.03784	-0.02460	-0.01309	16.5913

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
103	15	0.896	4.94	0.01-0.	0.02479-0.	0.01314-0.	0.03794-0.	0.02470-0.	0.01309	16.6050
103	16	0.896	4.94	0.01-0.	0.02490-0.	0.01330-0.	0.03820-0.	0.02481-0.	0.01325	16.6436
103	17	0.897	4.94	0.01-0.	0.02494-0.	0.01345-0.	0.03840-0.	0.02485-0.	0.01340	16.6450
103	18	0.895	4.94	0.01-0.	0.02495-0.	0.01353-0.	0.03849-0.	0.02486-0.	0.01348	16.6882
103	19	0.895	4.94	0.02-0.	0.02522-0.	0.01363-0.	0.03891-0.	0.02513-0.	0.01363	16.6877
103	20	0.897	4.94	0.02-0.	0.02562-0.	0.01369-0.	0.03952-0.	0.02552-0.	0.01384	16.7243
103	21	0.897	4.95	0.02-0.	0.02567-0.	0.01395-0.	0.03962-0.	0.02558-0.	0.01390	16.6818
104	1	0.896	10.02	0.00-0.	0.02630-0.	0.01308-0.	0.03939-0.	0.02590-0.	0.01288	16.5266
104	2	0.897	9.98	0.00-0.	0.02612-0.	0.01309-0.	0.03922-0.	0.02573-0.	0.01289	16.5136
104	3	0.896	9.97	0.00-0.	0.02574-0.	0.01301-0.	0.03876-0.	0.02535-0.	0.01282	16.5035
104	4	0.895	9.96	0.00-0.	0.02555-0.	0.01300-0.	0.03855-0.	0.02516-0.	0.01281	16.5045
104	5	0.897	9.98	0.00-0.	0.02524-0.	0.01298-0.	0.03822-0.	0.02486-0.	0.01279	16.4996
104	6	0.896	9.98	0.00-0.	0.02515-0.	0.01302-0.	0.03817-0.	0.02477-0.	0.01282	16.5044
104	7	0.896	9.97	0.00-0.	0.02522-0.	0.01305-0.	0.03827-0.	0.02484-0.	0.01285	16.4927
104	8	0.896	9.98	0.00-0.	0.02519-0.	0.01307-0.	0.03826-0.	0.02480-0.	0.01287	16.5068
104	9	0.896	9.99	0.00-0.	0.02534-0.	0.01323-0.	0.03857-0.	0.02495-0.	0.01303	16.5030
104	10	0.896	9.97	0.00-0.	0.02562-0.	0.01337-0.	0.03899-0.	0.02523-0.	0.01317	16.5240
104	11	0.896	9.97	0.01-0.	0.02575-0.	0.01344-0.	0.03920-0.	0.02537-0.	0.01323	16.5323
104	12	0.896	9.97	0.00-0.	0.02606-0.	0.01354-0.	0.03961-0.	0.02567-0.	0.01334	16.5096
104	13	0.897	9.97	0.00-0.	0.02627-0.	0.01353-0.	0.03990-0.	0.02587-0.	0.01342	16.5236
104	14	0.896	9.97	0.01-0.	0.02639-0.	0.01367-0.	0.04007-0.	0.02599-0.	0.01346	16.5338
104	15	0.896	9.98	0.00-0.	0.02674-0.	0.01378-0.	0.04053-0.	0.02634-0.	0.01357	16.5366
104	16	0.896	9.99	0.01-0.	0.02684-0.	0.01379-0.	0.04063-0.	0.02643-0.	0.01358	16.5453
104	17	0.895	9.99	0.01-0.	0.02695-0.	0.01390-0.	0.04086-0.	0.02654-0.	0.01369	16.5693
104	18	0.896	9.98	0.01-0.	0.02718-0.	0.01399-0.	0.04117-0.	0.02677-0.	0.01378	16.5935
104	19	0.896	9.99	0.01-0.	0.02736-0.	0.01412-0.	0.04148-0.	0.02694-0.	0.01390	16.6022
104	20	0.896	10.00	0.01-0.	0.02758-0.	0.01431-0.	0.04190-0.	0.02716-0.	0.01410	16.6259
104	21	0.896	10.00	0.01-0.	0.02776-0.	0.01435-0.	0.04210-0.	0.02734-0.	0.01411	16.6312
104	22	0.897	10.00	0.01-0.	0.02790-0.	0.01454-0.	0.04224-0.	0.02747-0.	0.01412	16.6354
105	4	0.895	14.75	0.00-0.	0.03158-0.	0.01547-0.	0.04705-0.	0.03054-0.	0.01496	16.5855
105	5	0.896	14.75	0.00-0.	0.03160-0.	0.01546-0.	0.04706-0.	0.03055-0.	0.01495	16.5731
105	6	0.897	14.75	0.00-0.	0.03145-0.	0.01541-0.	0.04687-0.	0.03041-0.	0.01491	16.5622
105	7	0.896	14.74	0.00-0.	0.03092-0.	0.01522-0.	0.04614-0.	0.02990-0.	0.01472	16.5738
105	8	0.895	14.74	0.00-0.	0.03065-0.	0.01512-0.	0.04577-0.	0.02964-0.	0.01462	16.5714
105	9	0.895	14.73	0.00-0.	0.03037-0.	0.01507-0.	0.04544-0.	0.02937-0.	0.01457	16.5813
105	10	0.896	14.73	0.00-0.	0.03004-0.	0.01508-0.	0.04512-0.	0.02905-0.	0.01458	16.5851
105	11	0.896	14.74	0.00-0.	0.03005-0.	0.01516-0.	0.04522-0.	0.02906-0.	0.01466	16.5883
105	12	0.896	14.73	0.00-0.	0.03025-0.	0.01515-0.	0.04540-0.	0.02926-0.	0.01465	16.5899
105	13	0.895	14.74	0.00-0.	0.03026-0.	0.01508-0.	0.04534-0.	0.02927-0.	0.01458	16.5805
105	14	0.895	14.74	0.00-0.	0.03055-0.	0.01519-0.	0.04574-0.	0.02954-0.	0.01469	16.5732

620

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
105	15	0.897	14.74	0.00-0	.03058-0	.01521-0	.04579-0	.02957-0	.01470	16.5718
105	16	0.895	14.73	0.00-0	.03069-0	.01532-0	.04602-0	.02968-0	.01482	16.6023
105	17	0.895	14.74	0.00-0	.03086-0	.01537-0	.04624-0	.02984-0	.01487	16.5831
105	18	0.895	14.74	0.00-0	.03115-0	.01561-0	.04676-0	.03012-0	.01509	16.5979
105	19	0.896	14.75	0.00-0	.03148-0	.01573-0	.04721-0	.03044-0	.01521	16.5967
105	20	0.896	14.76	0.00-0	.03139-0	.01590-0	.04730-0	.03035-0	.01538	16.6031
105	21	0.895	14.76	0.00-0	.03139-0	.01607-0	.04747-0	.03035-0	.01554	16.6125
105	22	0.895	14.74	0.01-0	.03171-0	.01625-0	.04797-0	.03067-0	.01572	16.6277
105	23	0.896	14.76	0.00-0	.03179-0	.01635-0	.04816-0	.03074-0	.01582	16.6276
105	24	0.896	14.75	0.00-0	.03188-0	.01648-0	.04837-0	.03083-0	.01594	16.6315
105	25	0.895	14.74	0.01-0	.03232-0	.01655-0	.04888-0	.03126-0	.01601	16.6365
106	1	0.896	19.61	0.00-0	.03742-0	.01958-0	.05701-0	.03525-0	.01845	16.4811
106	2	0.897	19.60	0.00-0	.03723-0	.01956-0	.05679-0	.03507-0	.01845	16.4942
106	3	0.896	19.58	0.00-0	.03679-0	.01933-0	.05612-0	.03466-0	.01821	16.4866
106	4	0.896	19.58	0.00-0	.03655-0	.01923-0	.05577-0	.03442-0	.01812	16.4961
106	5	0.896	19.61	0.00-0	.03623-0	.01921-0	.05544-0	.03412-0	.01809	16.4987
106	6	0.896	19.59	0.00-0	.03571-0	.01904-0	.05476-0	.03364-0	.01794	16.5087
106	7	0.897	19.61	0.00-0	.03543-0	.01903-0	.05452-0	.03342-0	.01793	16.5045
106	8	0.897	19.64	0.00-0	.03547-0	.01907-0	.05454-0	.03340-0	.01796	16.5116
106	9	0.897	19.61	0.00-0	.03530-0	.01895-0	.05426-0	.03325-0	.01785	16.5194
106	10	0.896	19.61	0.00-0	.03544-0	.01913-0	.05457-0	.03338-0	.01802	16.5203
106	11	0.897	19.60	0.00-0	.03551-0	.01913-0	.05464-0	.03345-0	.01802	16.5195
106	12	0.897	19.60	0.00-0	.03574-0	.01914-0	.05488-0	.03367-0	.01803	16.5179
106	13	0.896	19.60	0.00-0	.03590-0	.01921-0	.05511-0	.03381-0	.01809	16.5023
106	14	0.897	19.61	0.00-0	.03642-0	.01937-0	.05579-0	.03430-0	.01824	16.5099
106	15	0.897	19.60	0.00-0	.03702-0	.01968-0	.05670-0	.03487-0	.01854	16.5097
106	16	0.897	19.60	0.00-0	.03733-0	.01932-0	.05721-0	.03522-0	.01867	16.5099
106	17	0.897	19.60	0.00-0	.03773-0	.02008-0	.05782-0	.03554-0	.01892	16.5054
106	18	0.896	19.60	0.00-0	.03831-0	.02038-0	.05870-0	.03609-0	.01920	16.4982
106	19	0.897	19.60	0.00-0	.03889-0	.02068-0	.05958-0	.03664-0	.01948	16.5006
106	20	0.896	19.58	0.00-0	.03841-0	.02053-0	.05894-0	.03619-0	.01934	16.4894
106	21	0.896	19.59	0.00-0	.03852-0	.02054-0	.05907-0	.03629-0	.01935	16.4669
106	22	0.897	19.58	0.00-0	.03874-0	.02073-0	.05947-0	.03650-0	.01953	16.4658
107	6	0.597	-0.19	0.00-0	.01942-0	.01033-0	.02976-0	.01942-0	.01033	19.8486
107	7	0.597	-0.19	0.00-0	.01936-0	.01030-0	.02966-0	.01936-0	.01030	19.8002
107	8	0.597	-0.19	0.00-0	.01920-0	.01021-0	.02942-0	.01920-0	.01021	19.8570
107	9	0.597	-0.20	0.00-0	.01922-0	.01025-0	.02947-0	.01922-0	.01025	19.7519
107	10	0.597	-0.20	0.00-0	.01912-0	.01023-0	.02935-0	.01912-0	.01023	19.8394
107	11	0.597	-0.18	0.00-0	.01906-0	.01018-0	.02924-0	.01906-0	.01018	19.8254
107	12	0.597	-0.20	0.00-0	.01914-0	.01021-0	.02935-0	.01914-0	.01021	19.6986

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
107	13	0.597	-0.19	0.00-0.	0.01908-0.	0.01023-0.	0.031-0.	0.01908-0.	0.01023	19.7951
107	14	0.597	-0.19	0.00-0.	0.01903-0.	0.01018-0.	0.0321-0.	0.01903-0.	0.01018	19.8714
107	15	0.596	-0.19	0.00-0.	0.01915-0.	0.01024-0.	0.0339-0.	0.01915-0.	0.01024	19.8238
107	16	0.597	-0.19	0.00-0.	0.01913-0.	0.01025-0.	0.02938-0.	0.01913-0.	0.01025	19.9063
107	17	0.597	-0.18	0.00-0.	0.01923-0.	0.01032-0.	0.02956-0.	0.01923-0.	0.01032	19.8395
107	18	0.597	-0.18	0.00-0.	0.01939-0.	0.01041-0.	0.02981-0.	0.01939-0.	0.01041	19.8880
107	19	0.597	-0.18	0.00-0.	0.01945-0.	0.01042-0.	0.02987-0.	0.01945-0.	0.01042	19.9894
107	20	0.596	-0.19	0.00-0.	0.01973-0.	0.01057-0.	0.03031-0.	0.01973-0.	0.01057	19.7684
107	21	0.597	-0.18	0.00-0.	0.01975-0.	0.01054-0.	0.03030-0.	0.01975-0.	0.01054	19.7979
107	22	0.597	-0.18	0.00-0.	0.01985-0.	0.01061-0.	0.03047-0.	0.01985-0.	0.01061	19.8826
107	23	0.597	-0.18	0.00-0.	0.01992-0.	0.01058-0.	0.03050-0.	0.01992-0.	0.01058	19.8027
107	24	0.597	-0.17	0.00-0.	0.01998-0.	0.01067-0.	0.03066-0.	0.01998-0.	0.01067	19.8192
108	1	0.595	4.72	0.00-0.	0.01974-0.	0.01031-0.	0.03006-0.	0.01968-0.	0.01028	24.1723
108	2	0.596	4.74	0.00-0.	0.01982-0.	0.01014-0.	0.02966-0.	0.01945-0.	0.01010	30.5120
108	3	0.597	4.72	0.00-0.	0.01985-0.	0.01010-0.	0.02965-0.	0.01949-0.	0.01006	45.1417
108	4	0.597	4.72	0.00-0.	0.01948-0.	0.01008-0.	0.02957-0.	0.01941-0.	0.01005	98.2511
108	5	0.596	4.72	0.00-0.	0.01940-0.	0.01004-0.	0.02945-0.	0.01934-0.	0.01001	66.5845
108	6	0.597	4.68	0.00-0.	0.01939-0.	0.01008-0.	0.02947-0.	0.01932-0.	0.01004	
108	7	0.597	4.67	0.00-0.	0.01925-0.	0.01005-0.	0.02931-0.	0.01919-0.	0.01002	
108	8	0.597	4.70	0.00-0.	0.01985-0.	0.01013-0.	0.02948-0.	0.01928-0.	0.01010	
108	9	0.597	4.71	0.00-0.	0.01923-0.	0.01012-0.	0.02935-0.	0.01917-0.	0.01008	42.7591
108	10	0.597	4.69	0.00-0.	0.01932-0.	0.01017-0.	0.02950-0.	0.01926-0.	0.01014	
108	11	0.597	4.71	0.00-0.	0.01932-0.	0.01020-0.	0.02952-0.	0.01925-0.	0.01017	43.3276
108	12	0.596	4.71	0.00-0.	0.01931-0.	0.01023-0.	0.02955-0.	0.01925-0.	0.01019	28.9958
108	13	0.597	4.71	0.00-0.	0.01939-0.	0.01024-0.	0.02964-0.	0.01932-0.	0.01021	18.7173
108	14	0.597	4.72	0.00-0.	0.01955-0.	0.01031-0.	0.02986-0.	0.01948-0.	0.01027	11.4135
108	15	0.596	4.71	0.00-0.	0.01974-0.	0.01046-0.	0.03021-0.	0.01968-0.	0.01042	9.6612
108	16	0.598	4.72	0.00-0.	0.01978-0.	0.01047-0.	0.03026-0.	0.01971-0.	0.01044	4.0364
108	17	0.597	4.73	0.00-0.	0.02015-0.	0.01064-0.	0.03079-0.	0.02008-0.	0.01061	0.7114
108	18	0.596	4.73	0.00-0.	0.02007-0.	0.01060-0.	0.03067-0.	0.02000-0.	0.01056	1.3707
108	19	0.597	4.76	0.00-0.	0.02006-0.	0.01063-0.	0.03069-0.	0.01999-0.	0.01059	0.3790
109	1	0.597	9.84	0.00-0.	0.02017-0.	0.01039-0.	0.03057-0.	0.01987-0.	0.01024	13.2315
109	2	0.596	9.83	0.00-0.	0.02011-0.	0.01035-0.	0.03048-0.	0.01981-0.	0.01019	13.1116
109	3	0.597	9.90	0.00-0.	0.02016-0.	0.01041-0.	0.03058-0.	0.01986-0.	0.01026	13.0475
109	4	0.597	9.86	0.00-0.	0.01994-0.	0.01032-0.	0.03027-0.	0.01965-0.	0.01017	12.9545
109	5	0.597	9.89	0.00-0.	0.01974-0.	0.01030-0.	0.03010-0.	0.01950-0.	0.01015	12.9401
109	6	0.597	9.96	0.00-0.	0.01963-0.	0.01024-0.	0.02988-0.	0.01934-0.	0.01008	12.9240
109	7	0.597	9.88	0.00-0.	0.01964-0.	0.01031-0.	0.02996-0.	0.01935-0.	0.01016	12.9093
109	8	0.597	9.88	0.00-0.	0.01972-0.	0.01030-0.	0.03002-0.	0.01942-0.	0.01015	12.8960
109	9	0.597	9.85	0.00-0.	0.01989-0.	0.01036-0.	0.03025-0.	0.01959-0.	0.01021	12.9137

622

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
109	10	0.597	9.84	0.00	-0.01965	-0.01036	-0.03001	-0.01936	-0.01020	12.9780
109	11	0.597	9.85	0.00	-0.01970	-0.01034	-0.03004	-0.01941	-0.01019	13.1055
109	12	0.596	9.86	0.00	-0.01985	-0.01041	-0.03024	-0.01954	-0.01025	13.1991
109	13	0.596	9.85	0.00	-0.02000	-0.01050	-0.03056	-0.01976	-0.01035	13.3332
109	14	0.597	9.85	0.00	-0.01999	-0.01050	-0.03056	-0.01976	-0.01035	13.4145
109	15	0.597	9.87	0.00	-0.02033	-0.01069	-0.03108	-0.02000	-0.01054	13.6009
109	16	0.597	9.91	0.00	-0.02049	-0.01076	-0.03126	-0.02019	-0.01063	13.7494
109	17	0.597	9.85	0.00	-0.02066	-0.01082	-0.03149	-0.02036	-0.01066	13.7877
109	18	0.596	9.88	0.00	-0.02063	-0.01090	-0.03154	-0.02033	-0.01074	13.8120
110	1	0.597	14.36	0.00	-0.02177	-0.01138	-0.03316	-0.02109	-0.01103	14.6001
110	2	0.595	14.34	0.00	-0.02158	-0.01134	-0.03296	-0.02091	-0.01098	14.5829
110	3	0.596	14.36	0.00	-0.02148	-0.01129	-0.03276	-0.02078	-0.01094	14.5383
110	4	0.597	14.35	0.00	-0.02143	-0.01124	-0.03267	-0.02076	-0.01088	14.5119
110	5	0.597	14.34	0.00	-0.02142	-0.01126	-0.03268	-0.02075	-0.01091	14.5296
110	6	0.596	14.30	0.00	-0.02126	-0.01124	-0.03251	-0.02060	-0.01090	14.4902
110	7	0.597	14.31	0.00	-0.02147	-0.01135	-0.03283	-0.02080	-0.01100	14.5615
110	8	0.597	14.31	0.00	-0.02133	-0.01127	-0.03261	-0.02067	-0.01092	14.5263
110	9	0.596	14.33	0.00	-0.02140	-0.01134	-0.03275	-0.02074	-0.01099	14.5525
110	10	0.597	14.33	0.00	-0.02147	-0.01140	-0.03287	-0.02080	-0.01104	14.6026
110	11	0.597	14.33	0.00	-0.02147	-0.01140	-0.03287	-0.02080	-0.01104	14.6469
110	12	0.597	14.32	0.00	-0.02146	-0.01143	-0.03290	-0.02080	-0.01107	14.6844
110	13	0.597	14.33	0.00	-0.02173	-0.01158	-0.03331	-0.02105	-0.01122	14.7488
110	14	0.596	14.33	0.00	-0.02181	-0.01161	-0.03342	-0.02113	-0.01124	14.7954
110	15	0.596	14.34	0.01	-0.02195	-0.01170	-0.03365	-0.02126	-0.01133	14.8070
110	16	0.597	14.33	0.00	-0.02198	-0.01170	-0.03368	-0.02129	-0.01134	14.8424
110	17	0.596	14.33	0.01	-0.02200	-0.01172	-0.03373	-0.02131	-0.01136	14.8841
111	1	0.597	19.05	0.00	-0.02464	-0.01275	-0.03739	-0.02329	-0.01205	15.3426
111	2	0.597	19.05	0.00	-0.02457	-0.01268	-0.03725	-0.02322	-0.01198	15.3345
111	3	0.597	19.06	0.00	-0.02445	-0.01266	-0.03711	-0.02311	-0.01197	15.3417
111	4	0.597	19.06	0.00	-0.02452	-0.01273	-0.03725	-0.02317	-0.01203	15.3487
111	5	0.597	19.06	0.00	-0.02455	-0.01275	-0.03740	-0.02329	-0.01205	15.3558
111	6	0.597	19.05	0.00	-0.02456	-0.01270	-0.03726	-0.02321	-0.01200	15.3460
111	7	0.597	19.04	0.00	-0.02437	-0.01272	-0.03709	-0.02304	-0.01198	15.3338
111	8	0.597	19.04	0.00	-0.02417	-0.01267	-0.03685	-0.02285	-0.01198	15.3338
111	9	0.597	19.05	0.00	-0.02415	-0.01272	-0.03688	-0.02283	-0.01202	15.3398
111	10	0.597	19.05	0.00	-0.02407	-0.01275	-0.03682	-0.02275	-0.01205	15.3514
111	11	0.597	19.05	0.00	-0.02407	-0.01277	-0.03684	-0.02275	-0.01207	15.3522
111	12	0.596	19.05	0.00	-0.02394	-0.01267	-0.03661	-0.02263	-0.01198	15.3370
111	13	0.597	19.04	0.00	-0.02381	-0.01261	-0.03642	-0.02251	-0.01192	15.3492
111	14	0.596	19.05	0.00	-0.02371	-0.01260	-0.03632	-0.02241	-0.01191	15.3683

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
111	15	0.597	19.05	0.00	0.02361	0.01249	0.03610	0.02231	0.01180	15.3934
111	16	0.597	19.04	0.00	0.02362	0.01248	0.03610	0.02233	0.01180	15.3945
111	17	0.597	19.06	0.00	0.02376	0.01256	0.03632	0.02246	0.01187	15.4191
111	18	0.597	19.04	0.00	0.02363	0.01252	0.03615	0.02233	0.01183	15.4101
112	1	0.597	0.11	0.01	0.02177	0.01122	0.03300	0.02177	0.01122	20.6452
112	2	0.596	0.11	0.00	0.02159	0.01124	0.03283	0.02159	0.01124	20.1605
112	3	0.597	0.11	0.00	0.02148	0.01122	0.03270	0.02148	0.01122	20.7460
112	4	0.597	0.11	0.00	0.02129	0.01120	0.03250	0.02129	0.01120	20.1275
112	5	0.597	0.11	0.00	0.02108	0.01120	0.03229	0.02108	0.01120	20.0522
112	6	0.597	0.11	0.00	0.02108	0.01130	0.03239	0.02109	0.01130	20.7899
112	7	0.597	0.11	0.00	0.02116	0.01142	0.03258	0.02116	0.01142	20.5623
112	8	0.597	0.11	0.00	0.02117	0.01142	0.03260	0.02117	0.01142	20.0011
112	9	0.597	0.11	0.00	0.02124	0.01147	0.03271	0.02124	0.01147	20.4665
112	10	0.596	0.11	0.00	0.02132	0.01147	0.03280	0.02132	0.01147	19.9916
112	11	0.596	0.11	0.00	0.02131	0.01158	0.03289	0.02131	0.01158	20.9827
112	12	0.596	0.11	0.00	0.02143	0.01148	0.03289	0.02140	0.01148	20.4375
112	13	0.597	0.11	0.00	0.02158	0.01161	0.03319	0.02158	0.01161	21.2108
112	14	0.597	0.11	0.00	0.02160	0.01148	0.03300	0.02160	0.01148	20.6932
112	15	0.597	0.11	0.00	0.02186	0.01156	0.03342	0.02186	0.01156	20.3640
112	16	0.597	0.11	0.00	0.02193	0.01161	0.03355	0.02193	0.01161	21.3644
112	17	0.597	0.11	0.01	0.02221	0.01161	0.03382	0.02221	0.01161	20.5334
112	18	0.597	0.11	0.01	0.02221	0.01161	0.03382	0.02221	0.01161	20.5334
113	1	0.597	4.77	0.01	0.02117	0.01053	0.03170	0.02110	0.01049	14.8748
113	2	0.597	4.77	0.00	0.02121	0.01055	0.03177	0.02114	0.01051	14.9013
113	3	0.597	4.78	0.00	0.02109	0.01051	0.03161	0.02102	0.01048	14.9279
113	4	0.597	4.77	0.00	0.02110	0.01063	0.03173	0.02102	0.01059	14.9048
113	5	0.597	4.77	0.00	0.02083	0.01066	0.03154	0.02061	0.01062	14.8865
113	6	0.596	4.77	0.00	0.02112	0.01095	0.03219	0.02105	0.01080	14.9766
113	7	0.596	4.77	0.00	0.02124	0.01095	0.03219	0.02116	0.01091	14.9691
113	8	0.597	4.77	0.00	0.02101	0.01090	0.03192	0.02095	0.01086	14.9748
113	9	0.597	4.76	0.00	0.02089	0.01092	0.03191	0.02089	0.01088	15.0133
113	10	0.596	4.77	0.00	0.02085	0.01098	0.03183	0.02089	0.01091	14.9888
113	11	0.597	4.82	0.00	0.02096	0.01098	0.03183	0.02077	0.01094	14.9825
113	12	0.597	4.83	0.00	0.02086	0.01094	0.03180	0.02079	0.01090	14.9230
113	13	0.597	4.82	0.01	0.02096	0.01100	0.03184	0.02076	0.01096	15.0470
113	14	0.596	4.79	0.00	0.02099	0.01101	0.03201	0.02069	0.01091	14.9659
113	15	0.597	4.77	0.01	0.02140	0.01120	0.03261	0.02133	0.01116	15.0166
113	16	0.597	4.80	0.01	0.02136	0.01114	0.03251	0.02128	0.01110	15.0584
113	17	0.597	4.83	0.01	0.02138	0.01110	0.03249	0.02131	0.01107	15.1188
113	18	0.597	4.77	0.01	0.02138	0.01110	0.03249	0.02131	0.01107	14.9929

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
114	1	0.597	9.87	0.00-0.	0.02141-0.	0.01055-0.	0.03197-0.	0.02109-0.	0.01040	15.6747
114	2	0.596	9.87	-0.01-0.	0.02140-0.	0.01062-0.	0.03203-0.	0.02108-0.	0.01046	15.7074
114	3	0.597	9.90	0.00-0.	0.02154-0.	0.01069-0.	0.03224-0.	0.02122-0.	0.01053	15.7087
114	4	0.597	9.88	0.00-0.	0.02155-0.	0.01074-0.	0.03230-0.	0.02123-0.	0.01058	15.7128
114	5	0.596	9.90	0.00-0.	0.02140-0.	0.01072-0.	0.03213-0.	0.02108-0.	0.01056	15.7075
114	6	0.597	9.93	0.00-0.	0.02151-0.	0.01076-0.	0.03227-0.	0.02118-0.	0.01060	15.7178
114	7	0.597	9.90	0.00-0.	0.02148-0.	0.01080-0.	0.03228-0.	0.02116-0.	0.01064	15.7392
114	8	0.597	9.86	0.00-0.	0.02151-0.	0.01087-0.	0.03239-0.	0.02120-0.	0.01071	15.6859
114	9	0.596	9.86	0.00-0.	0.02145-0.	0.01085-0.	0.03230-0.	0.02113-0.	0.01069	15.7017
114	10	0.598	9.88	0.00-0.	0.02126-0.	0.01086-0.	0.03213-0.	0.02094-0.	0.01070	15.6896
114	11	0.597	9.88	0.00-0.	0.02135-0.	0.01097-0.	0.03232-0.	0.02103-0.	0.01081	15.7065
114	12	0.596	9.88	0.01-0.	0.02128-0.	0.01102-0.	0.03231-0.	0.02097-0.	0.01086	15.7160
114	13	0.596	9.87	0.01-0.	0.02115-0.	0.01098-0.	0.03214-0.	0.02084-0.	0.01082	15.7465
114	14	0.597	9.87	0.01-0.	0.02117-0.	0.01100-0.	0.03217-0.	0.02086-0.	0.01083	15.7569
114	15	0.597	9.83	0.01-0.	0.02092-0.	0.01088-0.	0.03181-0.	0.02061-0.	0.01072	15.7270
114	16	0.597	9.88	0.01-0.	0.02117-0.	0.01101-0.	0.03218-0.	0.02086-0.	0.01084	15.7382
114	17	0.597	9.89	0.02-0.	0.02114-0.	0.01098-0.	0.03212-0.	0.02082-0.	0.01081	15.7513
114	18	0.597	9.88	0.02-0.	0.02143-0.	0.01112-0.	0.03256-0.	0.02111-0.	0.01096	15.7450
114	19	0.597	9.86	0.02-0.	0.02153-0.	0.01120-0.	0.03273-0.	0.02121-0.	0.01103	15.7141
115	1	0.597	14.40	-0.01-0.	0.02317-0.	0.01180-0.	0.03498-0.	0.02244-0.	0.01143	15.8895
115	2	0.597	14.39	-0.01-0.	0.02303-0.	0.01169-0.	0.03478-0.	0.02236-0.	0.01133	15.9153
115	3	0.596	14.42	0.00-0.	0.02335-0.	0.01187-0.	0.03522-0.	0.02261-0.	0.01150	15.9354
115	4	0.597	14.38	0.00-0.	0.02345-0.	0.01183-0.	0.03528-0.	0.02272-0.	0.01146	15.9434
115	5	0.597	14.43	0.00-0.	0.02335-0.	0.01180-0.	0.03515-0.	0.02261-0.	0.01142	15.9242
115	6	0.596	14.45	0.00-0.	0.02352-0.	0.01187-0.	0.03539-0.	0.02277-0.	0.01150	15.9140
115	7	0.597	14.52	0.00-0.	0.02367-0.	0.01196-0.	0.03564-0.	0.02291-0.	0.01158	15.9285
115	8	0.596	14.46	0.00-0.	0.02360-0.	0.01193-0.	0.03553-0.	0.02285-0.	0.01155	15.9278
115	9	0.597	14.43	0.00-0.	0.02355-0.	0.01206-0.	0.03562-0.	0.02281-0.	0.01168	15.9434
115	10	0.596	14.41	0.00-0.	0.02333-0.	0.01205-0.	0.03539-0.	0.02260-0.	0.01167	15.9444
115	11	0.597	14.44	0.00-0.	0.02325-0.	0.01200-0.	0.03525-0.	0.02252-0.	0.01162	15.9571
115	12	0.597	14.51	0.00-0.	0.02320-0.	0.01209-0.	0.03530-0.	0.02246-0.	0.01171	15.9728
115	13	0.597	14.46	0.01-0.	0.02310-0.	0.01206-0.	0.03516-0.	0.02237-0.	0.01167	15.9692
115	14	0.597	14.38	0.01-0.	0.02300-0.	0.01207-0.	0.03508-0.	0.02228-0.	0.01170	15.9638
115	15	0.597	14.39	0.01-0.	0.02299-0.	0.01205-0.	0.03504-0.	0.02226-0.	0.01167	15.9688
115	16	0.597	14.40	0.01-0.	0.02279-0.	0.01195-0.	0.03474-0.	0.02207-0.	0.01157	15.9731
115	17	0.597	14.47	0.01-0.	0.02296-0.	0.01199-0.	0.03496-0.	0.02223-0.	0.01161	15.9793
115	18	0.596	14.49	0.01-0.	0.02292-0.	0.01192-0.	0.03485-0.	0.02219-0.	0.01154	15.9512
115	19	0.597	14.48	0.01-0.	0.02308-0.	0.01198-0.	0.03506-0.	0.02234-0.	0.01160	15.9652
116	1	0.597	19.12	-0.01-0.	0.02758-0.	0.01431-0.	0.04189-0.	0.02606-0.	0.01352	16.1528
116	2	0.597	19.11	-0.01-0.	0.02746-0.	0.01424-0.	0.04171-0.	0.02595-0.	0.01345	16.1450

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
116	5	0.597	19.10	-0.01	-0.02750	-0.01428	-0.04178	-0.02599	-0.01349	16.1554
116	4	0.597	19.10	-0.01	-0.02751	-0.01431	-0.04182	-0.02599	-0.01352	16.1466
116	5	0.597	19.10	0.00	-0.02771	-0.01428	-0.04199	-0.02618	-0.01349	16.1406
116	6	0.596	19.11	0.00	-0.02792	-0.01442	-0.04234	-0.02638	-0.01362	16.1405
116	7	0.596	19.13	0.00	-0.02792	-0.01450	-0.04242	-0.02638	-0.01370	16.1535
116	8	0.597	19.14	0.00	-0.02788	-0.01450	-0.04238	-0.02634	-0.01369	16.1642
116	9	0.597	19.12	0.00	-0.02780	-0.01456	-0.04237	-0.02626	-0.01376	16.1674
116	10	0.597	19.11	0.00	-0.02783	-0.01448	-0.04231	-0.02629	-0.01368	16.1788
116	11	0.597	19.11	0.00	-0.02767	-0.01444	-0.04212	-0.02615	-0.01365	16.1697
116	12	0.596	19.14	0.00	-0.02770	-0.01446	-0.04217	-0.02617	-0.01366	16.1679
116	13	0.597	19.11	0.00	-0.02751	-0.01437	-0.04188	-0.02599	-0.01358	16.1940
116	14	0.597	19.13	0.00	-0.02761	-0.01447	-0.04209	-0.02608	-0.01367	16.1806
116	15	0.597	19.13	0.01	-0.02736	-0.01437	-0.04174	-0.02585	-0.01358	16.1792
116	16	0.597	19.12	0.00	-0.02724	-0.01429	-0.04154	-0.02574	-0.01350	16.1636
116	17	0.597	19.12	0.01	-0.02711	-0.01423	-0.04134	-0.02561	-0.01344	16.1659
116	18	0.597	19.12	0.01	-0.02725	-0.01422	-0.04149	-0.02576	-0.01343	16.1738
116	19	0.596	19.11	0.01	-0.02709	-0.01414	-0.04124	-0.02559	-0.01336	16.1489
116	20	0.596	19.12	0.01	-0.02714	-0.01419	-0.04133	-0.02564	-0.01341	16.1489
117	1	0.597	-0.02	-0.01	-0.02352	-0.01208	-0.03561	-0.02352	-0.01208	19.2471
117	2	0.597	-0.03	-0.01	-0.02339	-0.01223	-0.03562	-0.02339	-0.01223	19.3713
117	3	0.597	-0.02	-0.01	-0.02327	-0.01223	-0.03551	-0.02327	-0.01223	19.3477
117	4	0.596	-0.03	-0.01	-0.02305	-0.01215	-0.03521	-0.02305	-0.01215	19.3571
117	5	0.597	-0.01	0.00	-0.02299	-0.01213	-0.03513	-0.02299	-0.01213	19.0596
117	6	0.597	-0.02	0.00	-0.02287	-0.01218	-0.03505	-0.02287	-0.01218	19.2113
117	7	0.596	-0.01	0.00	-0.02285	-0.01219	-0.03504	-0.02285	-0.01219	19.0623
117	8	0.596	-0.02	0.00	-0.02290	-0.01232	-0.03530	-0.02298	-0.01232	19.1998
117	9	0.597	-0.08	0.00	-0.02321	-0.01251	-0.03573	-0.02321	-0.01251	19.2856
117	10	0.597	-0.08	0.00	-0.02328	-0.01260	-0.03589	-0.02328	-0.01260	19.2610
117	11	0.597	-0.08	0.00	-0.02342	-0.01264	-0.03606	-0.02342	-0.01264	19.2399
117	12	0.596	-0.07	0.00	-0.02352	-0.01267	-0.03620	-0.02352	-0.01267	19.2137
117	13	0.596	-0.08	0.00	-0.02356	-0.01269	-0.03626	-0.02356	-0.01269	19.3036
118	1	0.597	4.85	-0.01	-0.02310	-0.01143	-0.03453	-0.02302	-0.01139	17.1677
118	2	0.597	4.85	-0.01	-0.02294	-0.01134	-0.03429	-0.02285	-0.01130	17.1575
118	3	0.597	4.85	-0.01	-0.02274	-0.01139	-0.03414	-0.02266	-0.01135	17.1594
118	4	0.597	4.85	0.00	-0.02264	-0.01133	-0.03397	-0.02256	-0.01129	17.2008
118	5	0.596	4.85	0.00	-0.02286	-0.01173	-0.03459	-0.02278	-0.01169	17.1997
118	6	0.597	4.85	0.00	-0.02257	-0.01160	-0.03417	-0.02249	-0.01156	17.1876
118	7	0.597	4.84	0.00	-0.02262	-0.01169	-0.03431	-0.02254	-0.01165	17.2204
118	8	0.597	4.83	0.00	-0.02268	-0.01174	-0.03443	-0.02260	-0.01170	17.2347
118	9	0.597	4.88	0.00	-0.02284	-0.01190	-0.03474	-0.02275	-0.01185	17.1955

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
118	10	0.596	4.91	0.00-0.	0.02284-0.	0.01193-0.	0.03478-0.	0.02276-0.	0.01188	17.1645
118	11	0.597	4.90	0.00-0.	0.02291-0.	0.01195-0.	0.03486-0.	0.02282-0.	0.01191	17.1699
118	12	0.597	4.88	0.00-0.	0.02300-0.	0.01195-0.	0.03495-0.	0.02291-0.	0.01191	17.2124
118	13	0.597	4.85	0.01-0.	0.02283-0.	0.01190-0.	0.03474-0.	0.02275-0.	0.01186	17.2182
119	1	0.597	9.92	-0.01-0.	0.02376-0.	0.01137-0.	0.03514-0.	0.02340-0.	0.01120	16.8656
119	2	0.597	9.93	-0.01-0.	0.02366-0.	0.01124-0.	0.03490-0.	0.02330-0.	0.01107	16.8360
119	3	0.597	9.94	-0.01-0.	0.02355-0.	0.01124-0.	0.03480-0.	0.02320-0.	0.01107	16.8291
119	4	0.596	9.95	0.00-0.	0.02325-0.	0.01118-0.	0.03444-0.	0.02290-0.	0.01102	16.8406
119	5	0.597	9.95	0.00-0.	0.02310-0.	0.01120-0.	0.03431-0.	0.02276-0.	0.01103	16.8178
119	6	0.597	9.88	0.00-0.	0.02272-0.	0.01127-0.	0.03399-0.	0.02238-0.	0.01110	16.8185
119	7	0.597	9.93	0.00-0.	0.02278-0.	0.01129-0.	0.03407-0.	0.02244-0.	0.01112	16.8252
119	8	0.597	9.94	0.00-0.	0.02287-0.	0.01145-0.	0.03432-0.	0.02252-0.	0.01128	16.8451
119	9	0.597	9.92	0.00-0.	0.02293-0.	0.01156-0.	0.03449-0.	0.02258-0.	0.01139	16.8518
119	10	0.597	9.90	0.00-0.	0.02293-0.	0.01169-0.	0.03465-0.	0.02262-0.	0.01151	16.8612
119	11	0.596	9.95	0.00-0.	0.02292-0.	0.01168-0.	0.03460-0.	0.02258-0.	0.01150	16.8671
119	12	0.597	9.96	0.00-0.	0.02314-0.	0.01171-0.	0.03486-0.	0.02279-0.	0.01154	16.8790
119	13	0.597	9.96	0.01-0.	0.02304-0.	0.01162-0.	0.03466-0.	0.02269-0.	0.01144	16.8523
120	1	0.596	14.48	-0.01-0.	0.02584-0.	0.01265-0.	0.03850-0.	0.02502-0.	0.01225	16.7016
120	2	0.597	14.49	-0.01-0.	0.02566-0.	0.01263-0.	0.03829-0.	0.02484-0.	0.01223	16.7063
120	3	0.597	14.48	-0.01-0.	0.02522-0.	0.01248-0.	0.03770-0.	0.02442-0.	0.01208	16.7195
120	4	0.597	14.49	0.00-0.	0.02483-0.	0.01241-0.	0.03725-0.	0.02404-0.	0.01202	16.7062
120	5	0.597	14.52	0.00-0.	0.02472-0.	0.01248-0.	0.03720-0.	0.02393-0.	0.01208	16.7070
120	6	0.596	14.54	0.00-0.	0.02467-0.	0.01242-0.	0.03710-0.	0.02388-0.	0.01202	16.7155
120	7	0.597	14.55	0.00-0.	0.02464-0.	0.01243-0.	0.03708-0.	0.02385-0.	0.01204	16.7159
120	8	0.598	14.55	0.00-0.	0.02466-0.	0.01242-0.	0.03708-0.	0.02387-0.	0.01202	16.7197
120	9	0.597	14.50	0.00-0.	0.02456-0.	0.01252-0.	0.03702-0.	0.02372-0.	0.01212	16.7065
120	10	0.597	14.52	0.00-0.	0.02444-0.	0.01261-0.	0.03705-0.	0.02366-0.	0.01221	16.7293
120	11	0.596	14.53	0.00-0.	0.02448-0.	0.01255-0.	0.03683-0.	0.02350-0.	0.01215	16.7245
120	12	0.597	14.57	0.00-0.	0.02449-0.	0.01259-0.	0.03709-0.	0.02371-0.	0.01219	16.7404
120	13	0.597	14.50	0.00-0.	0.02448-0.	0.01256-0.	0.03704-0.	0.02370-0.	0.01216	16.7188
120	14	0.597	14.50	0.01-0.	0.02439-0.	0.01254-0.	0.03694-0.	0.02361-0.	0.01215	16.7198
121	1	0.597	19.20	-0.02-0.	0.03229-0.	0.01638-0.	0.04867-0.	0.03049-0.	0.01547	16.7070
121	2	0.597	19.20	-0.01-0.	0.03184-0.	0.01623-0.	0.04807-0.	0.03007-0.	0.01532	16.7136
121	3	0.596	19.20	-0.01-0.	0.03115-0.	0.01616-0.	0.04729-0.	0.02939-0.	0.01526	16.7148
121	4	0.597	19.20	-0.01-0.	0.03066-0.	0.01598-0.	0.04665-0.	0.02895-0.	0.01509	16.7102
121	5	0.597	19.20	0.00-0.	0.03025-0.	0.01582-0.	0.04608-0.	0.02857-0.	0.01494	16.7073
121	6	0.597	19.24	0.00-0.	0.03004-0.	0.01574-0.	0.04578-0.	0.02836-0.	0.01486	16.7181
121	7	0.597	19.23	0.00-0.	0.02973-0.	0.01572-0.	0.04545-0.	0.02807-0.	0.01484	16.7127
121	8	0.596	19.22	0.00-0.	0.02968-0.	0.01559-0.	0.04527-0.	0.02802-0.	0.01472	16.7175

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
121	9	0.597	19.18	0.00-0.	0.02951-0.	0.01546-0.	0.04497-0.	0.02787-0.	0.01460	16.7015
121	10	0.597	19.20	0.00-0.	0.02972-0.	0.01553-0.	0.04526-0.	0.02807-0.	0.01467	16.7128
121	11	0.596	19.19	0.00-0.	0.03002-0.	0.01558-0.	0.04561-0.	0.02835-0.	0.01472	16.7278
121	12	0.597	19.21	0.00-0.	0.03060-0.	0.01577-0.	0.04638-0.	0.02890-0.	0.01489	16.7076
122	4	0.597	-2.44	0.00-0.	0.01874-0.	0.00990-0.	0.02864-0.	0.01872-0.	0.00989	18.8454
122	5	0.597	-0.13	0.00-0.	0.01878-0.	0.01001-0.	0.02880-0.	0.01878-0.	0.01001	19.8281
122	6	0.597	1.86	0.00-0.	0.01895-0.	0.01013-0.	0.02908-0.	0.01894-0.	0.01012	21.3191
122	7	0.596	4.15	0.00-0.	0.01923-0.	0.01023-0.	0.02947-0.	0.01918-0.	0.01020	26.0320
122	8	0.597	6.24	0.00-0.	0.01963-0.	0.01043-0.	0.03006-0.	0.01951-0.	0.01037	173.2817
122	9	0.597	8.52	0.00-0.	0.01987-0.	0.01065-0.	0.03053-0.	0.01966-0.	0.01054	4.5398
122	10	0.597	10.53	0.00-0.	0.02034-0.	0.01092-0.	0.03127-0.	0.02000-0.	0.01074	10.2617
122	11	0.597	11.46	0.00-0.	0.02044-0.	0.01101-0.	0.03145-0.	0.02003-0.	0.01079	11.4620
122	12	0.597	12.50	0.00-0.	0.02042-0.	0.01101-0.	0.03144-0.	0.01993-0.	0.01075	12.2093
122	13	0.597	13.54	0.00-0.	0.02076-0.	0.01123-0.	0.03199-0.	0.02019-0.	0.01091	12.8552
122	14	0.596	14.58	0.00-0.	0.02072-0.	0.01118-0.	0.03190-0.	0.02005-0.	0.01082	13.2384
122	15	0.596	15.68	0.00-0.	0.02098-0.	0.01128-0.	0.03227-0.	0.02020-0.	0.01086	13.6060
122	16	0.597	16.69	0.00-0.	0.02089-0.	0.01125-0.	0.03214-0.	0.02000-0.	0.01077	13.8277
122	17	0.597	18.88	0.00-0.	0.02152-0.	0.01152-0.	0.03304-0.	0.02036-0.	0.01090	14.2623
122	18	0.597	-0.15	0.00-0.	0.01910-0.	0.01022-0.	0.02932-0.	0.01910-0.	0.01022	19.7240
123	1	0.597	-2.37	0.00-0.	0.01394-0.	0.01019-0.	0.02914-0.	0.01892-0.	0.01018	18.7306
123	2	0.597	-0.11	0.00-0.	0.01914-0.	0.01034-0.	0.02946-0.	0.01914-0.	0.01034	19.8363
123	3	0.597	1.92	0.00-0.	0.01935-0.	0.01031-0.	0.02967-0.	0.01934-0.	0.01030	22.3410
123	4	0.597	4.22	0.00-0.	0.01954-0.	0.01024-0.	0.02978-0.	0.01948-0.	0.01021	61.4212
123	5	0.597	6.35	0.00-0.	0.01957-0.	0.01013-0.	0.02970-0.	0.01945-0.	0.01007	6.3425
123	6	0.597	8.49	0.00-0.	0.01965-0.	0.01023-0.	0.02989-0.	0.01944-0.	0.01012	11.8902
123	7	0.596	10.60	0.00-0.	0.02000-0.	0.01049-0.	0.03050-0.	0.01966-0.	0.01031	13.2243
123	8	0.597	11.52	0.00-0.	0.02008-0.	0.01054-0.	0.03063-0.	0.01968-0.	0.01033	13.5499
123	9	0.596	12.51	0.00-0.	0.02038-0.	0.01077-0.	0.03115-0.	0.01989-0.	0.01051	13.9772
123	10	0.597	13.56	0.00-0.	0.02083-0.	0.01101-0.	0.03185-0.	0.02025-0.	0.01071	14.2959
123	11	0.596	14.60	0.00-0.	0.02138-0.	0.01136-0.	0.03274-0.	0.02068-0.	0.01099	14.5386
123	12	0.597	15.73	0.00-0.	0.02184-0.	0.01151-0.	0.03336-0.	0.02102-0.	0.01108	14.8275
123	13	0.597	16.73	0.00-0.	0.02238-0.	0.01174-0.	0.03413-0.	0.02143-0.	0.01124	14.9670
123	14	0.597	18.94	0.00-0.	0.02395-0.	0.01248-0.	0.03644-0.	0.02265-0.	0.01191	15.2666
123	15	0.597	-0.10	0.00-0.	0.01908-0.	0.01030-0.	0.02939-0.	0.01908-0.	0.01030	19.6743
124	1	0.597	-2.27	0.00-0.	0.01998-0.	0.01076-0.	0.03074-0.	0.01996-0.	0.01075	18.4911
124	2	0.597	-0.03	0.00-0.	0.01995-0.	0.01071-0.	0.03066-0.	0.01995-0.	0.01071	20.0160
124	3	0.596	2.00	0.00-0.	0.02026-0.	0.01077-0.	0.03106-0.	0.02024-0.	0.01076	27.3099
124	4	0.597	4.27	0.00-0.	0.02013-0.	0.01052-0.	0.03065-0.	0.02007-0.	0.01049	6.4671
124	5	0.597	6.35	0.00-0.	0.02035-0.	0.01047-0.	0.03082-0.	0.02022-0.	0.01040	12.5090

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
124	6	0.5996	8.58	0.00-0.	0.02058-0.	0.01054-0.	0.03112-0.	0.02035-0.	0.01042	14.1156
124	7	0.5996	10.51	0.00-0.	0.02078-0.	0.01071-0.	0.03150-0.	0.02043-0.	0.01053	14.6565
124	8	0.5996	11.56	0.00-0.	0.02108-0.	0.01090-0.	0.03199-0.	0.02065-0.	0.01068	14.8328
124	9	0.5996	12.53	0.00-0.	0.02150-0.	0.01121-0.	0.03272-0.	0.02099-0.	0.01094	14.9765
124	10	0.5997	13.64	0.00-0.	0.02216-0.	0.01157-0.	0.03374-0.	0.02153-0.	0.01125	15.1968
124	11	0.5996	14.63	0.00-0.	0.02266-0.	0.01190-0.	0.03456-0.	0.02192-0.	0.01151	15.3241
124	12	0.5997	15.78	0.00-0.	0.02345-0.	0.01215-0.	0.03560-0.	0.02256-0.	0.01169	15.4662
124	13	0.5996	16.74	0.00-0.	0.02397-0.	0.01234-0.	0.03632-0.	0.02295-0.	0.01182	15.5476
124	14	0.5996	18.98	0.00-0.	0.02603-0.	0.01346-0.	0.03950-0.	0.02462-0.	0.01273	15.7501
124	15	0.5997	-0.03	0.00-0.	0.02004-0.	0.01079-0.	0.03083-0.	0.02004-0.	0.01079	19.9830
125	1	0.5997	-2.21	0.00-0.	0.02098-0.	0.01128-0.	0.03226-0.	0.02096-0.	0.01127	17.8866
125	2	0.5995	-0.02	0.00-0.	0.02113-0.	0.01129-0.	0.03242-0.	0.02113-0.	0.01129	20.3505
125	3	0.5997	2.01	0.00-0.	0.02112-0.	0.01116-0.	0.03229-0.	0.02111-0.	0.01116	9.6285
125	4	0.5997	4.32	0.00-0.	0.02116-0.	0.01095-0.	0.03212-0.	0.02110-0.	0.01092	14.3996
125	5	0.5997	6.41	0.00-0.	0.02133-0.	0.01090-0.	0.03224-0.	0.02120-0.	0.01083	15.1920
125	6	0.5997	8.63	0.00-0.	0.02143-0.	0.01085-0.	0.03228-0.	0.02118-0.	0.01073	15.5361
125	7	0.5996	10.59	0.00-0.	0.02169-0.	0.01103-0.	0.03273-0.	0.02132-0.	0.01084	15.6487
125	8	0.5997	11.58	0.00-0.	0.02202-0.	0.01113-0.	0.03316-0.	0.02157-0.	0.01091	15.6986
125	9	0.5997	12.82	0.00-0.	0.02244-0.	0.01147-0.	0.03391-0.	0.02188-0.	0.01118	15.7871
125	10	0.5996	13.63	0.00-0.	0.02301-0.	0.01171-0.	0.03472-0.	0.02236-0.	0.01138	15.8300
125	11	0.5997	14.69	0.00-0.	0.02385-0.	0.01212-0.	0.03598-0.	0.02307-0.	0.01172	15.8957
125	12	0.5997	15.78	0.00-0.	0.02443-0.	0.01235-0.	0.03679-0.	0.02351-0.	0.01188	15.9674
125	13	0.5998	16.84	0.00-0.	0.02546-0.	0.01290-0.	0.03836-0.	0.02436-0.	0.01235	16.0148
125	14	0.5997	19.04	0.00-0.	0.02797-0.	0.01442-0.	0.04240-0.	0.02644-0.	0.01363	16.1335
125	15	0.5997	-0.03	0.00-0.	0.02100-0.	0.01127-0.	0.03228-0.	0.02100-0.	0.01127	20.9392
126	1	0.5996	-2.06	0.00-0.	0.02327-0.	0.01250-0.	0.03578-0.	0.02326-0.	0.01250	45.1836
126	2	0.5997	0.07	0.00-0.	0.02319-0.	0.01238-0.	0.03557-0.	0.02319-0.	0.01238	19.1674
126	3	0.5996	2.01	0.00-0.	0.02329-0.	0.01233-0.	0.03562-0.	0.02327-0.	0.01232	17.7789
126	4	0.5997	4.41	0.00-0.	0.02300-0.	0.01193-0.	0.03494-0.	0.02293-0.	0.01190	17.2298
126	5	0.5996	6.50	0.00-0.	0.02303-0.	0.01172-0.	0.03482-0.	0.02288-0.	0.01171	17.0144
126	6	0.5996	8.65	0.00-0.	0.02292-0.	0.01151-0.	0.03443-0.	0.02265-0.	0.01138	16.9033
126	7	0.5996	10.67	0.00-0.	0.02324-0.	0.01164-0.	0.03488-0.	0.02283-0.	0.01144	16.8231
126	8	0.5997	11.65	0.00-0.	0.02344-0.	0.01167-0.	0.03512-0.	0.02296-0.	0.01143	16.7650
126	9	0.5997	12.77	0.00-0.	0.02395-0.	0.01192-0.	0.03593-0.	0.02335-0.	0.01168	16.7575
126	10	0.5996	13.70	0.00-0.	0.02455-0.	0.01232-0.	0.03688-0.	0.02386-0.	0.01197	16.7176
126	11	0.5997	14.81	0.00-0.	0.02501-0.	0.01264-0.	0.03766-0.	0.02418-0.	0.01222	16.7099
126	12	0.5996	15.90	0.00-0.	0.02505-0.	0.01335-0.	0.03940-0.	0.02505-0.	0.01284	16.6936
126	13	0.5997	16.88	0.00-0.	0.02746-0.	0.01415-0.	0.04161-0.	0.02627-0.	0.01354	16.6932
126	14	0.5997	19.11	0.00-0.	0.02978-0.	0.01572-0.	0.04550-0.	0.02814-0.	0.01435	16.7124
126	15	0.5997	0.06	0.00-0.	0.02314-0.	0.01238-0.	0.03553-0.	0.02314-0.	0.01238	19.0988

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_B}	ΔC _{D_C}	X _{CP}
127	1	0.5997	-2.13	0.00	0.02430	0.01304	0.03735	0.02429	0.01303	23.7145
127	2	0.5996	-2.09	0.00	0.02422	0.01298	0.03721	0.02422	0.01298	19.43330
127	4	0.5997	-2.11	0.00	0.02441	0.01278	0.03719	0.02439	0.01277	18.3230
127	5	0.5996	-2.44	0.00	0.02421	0.01241	0.03662	0.02413	0.01237	17.7211
127	6	0.5997	-2.52	0.00	0.02359	0.01215	0.03645	0.02383	0.01207	17.5051
127	7	0.5997	-2.60	0.00	0.02432	0.01208	0.03630	0.02395	0.01194	17.3307
127	8	0.5997	-2.71	0.00	0.02456	0.01208	0.03665	0.02413	0.01187	17.2056
127	9	0.5996	-2.66	0.00	0.02537	0.01227	0.03695	0.02416	0.01202	17.1453
127	10	0.5997	-2.76	0.00	0.02594	0.01302	0.03795	0.02469	0.01223	17.0910
127	11	0.5997	-2.86	0.00	0.02656	0.01341	0.03999	0.02522	0.01264	17.0559
127	12	0.5997	-2.93	0.00	0.02799	0.01431	0.04228	0.02688	0.01296	16.9978
127	13	0.5997	-2.91	0.00	0.02966	0.01527	0.04503	0.02837	0.01376	16.9765
127	14	0.5996	-2.19	0.00	0.03274	0.01729	0.05003	0.02837	0.01471	16.9630
127	15	0.5997	-2.09	0.00	0.02411	0.01287	0.03693	0.02411	0.01287	16.9207
128	1	0.5996	-2.15	0.04	0.02386	0.01281	0.03667	0.02384	0.01280	19.3424
128	2	0.5996	-2.10	0.04	0.02372	0.01270	0.03643	0.02372	0.01270	44.5071
128	4	0.5997	-2.07	0.05	0.02362	0.01264	0.03627	0.02360	0.01264	19.3167
128	5	0.5996	-2.41	0.04	0.02336	0.01237	0.03574	0.02330	0.01234	17.9417
128	6	0.5997	-2.53	0.04	0.02328	0.01208	0.03537	0.02313	0.01200	17.8225
128	7	0.5997	-2.60	0.05	0.02342	0.01197	0.03540	0.02316	0.01183	17.0773
128	8	0.5997	-2.66	0.05	0.02341	0.01201	0.03543	0.02301	0.01180	16.9295
128	9	0.5997	-2.67	0.05	0.02358	0.01203	0.03562	0.02310	0.01178	16.8332
128	10	0.5997	-2.67	0.04	0.02392	0.01220	0.03613	0.02333	0.01191	16.7839
128	11	0.5996	-2.74	0.04	0.02449	0.01248	0.03698	0.02379	0.01212	16.7535
128	12	0.5996	-2.78	0.05	0.02516	0.01233	0.03698	0.02379	0.01212	16.7456
128	13	0.5996	-2.86	0.04	0.02584	0.01318	0.03902	0.02485	0.01268	16.7270
128	14	0.5997	-2.89	0.04	0.02740	0.01401	0.04142	0.02621	0.01341	16.7124
128	15	0.5996	-2.12	0.04	0.02986	0.01539	0.04545	0.02821	0.01473	16.6938
129	4	0.5996	-2.15	0.04	0.02361	0.01265	0.03627	0.02361	0.01265	16.6963
129	5	0.5996	-2.15	0.04	0.02370	0.01258	0.03629	0.02369	0.01257	19.4617
129	6	0.5996	-2.15	0.04	0.02361	0.01253	0.03614	0.02361	0.01253	88.8156
129	7	0.5997	-2.13	0.04	0.02351	0.01240	0.03592	0.02350	0.01239	19.0761
129	8	0.5997	-2.45	0.04	0.02325	0.01207	0.03533	0.02318	0.01204	17.7641
129	9	0.5996	-2.55	0.04	0.02311	0.01178	0.03490	0.02296	0.01171	17.2941
129	10	0.5997	-2.62	0.04	0.02337	0.01153	0.03490	0.02310	0.01140	17.0532
129	11	0.5997	-2.70	0.04	0.02349	0.01142	0.03492	0.02308	0.01140	16.9098
129	12	0.5997	-2.69	0.04	0.02383	0.01156	0.03538	0.02334	0.01122	16.8151
129	13	0.5996	-2.67	0.04	0.02433	0.01181	0.03615	0.02374	0.01132	16.7717
129	14	0.5996	-2.67	0.05	0.02479	0.01203	0.03683	0.02408	0.01168	16.7421
129	15	0.5996	-2.77	0.05	0.02479	0.01203	0.03683	0.02408	0.01168	16.7200

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
129	14	0.596	14.81	-2.05	-0.02557	-0.01244	-0.03802	-0.02472	-0.01203	16.7131
129	15	0.596	15.91	-2.04	-0.02668	-0.01324	-0.03993	-0.02565	-0.01274	16.7020
129	16	0.597	16.90	-2.04	-0.02802	-0.01413	-0.04215	-0.02681	-0.01352	16.7076
129	17	0.596	19.11	-2.05	-0.03028	-0.01573	-0.04602	-0.02861	-0.01486	16.7173
129	18	0.597	0.59	-2.04	-0.02395	-0.01259	-0.03655	-0.02395	-0.01259	18.6563
130	1	0.597	-2.23	-2.04	-0.02128	-0.01135	-0.03264	-0.02126	-0.01134	17.8595
130	2	0.597	0.07	-2.04	-0.02132	-0.01139	-0.03272	-0.02132	-0.01139	20.9257
130	3	0.596	2.05	-2.04	-0.02132	-0.01134	-0.03267	-0.02131	-0.01133	9.9277
130	4	0.597	4.35	-2.05	-0.02128	-0.01131	-0.03260	-0.02122	-0.01128	14.5661
130	5	0.596	6.44	-2.05	-0.02146	-0.01117	-0.03264	-0.02133	-0.01110	15.2461
130	6	0.597	8.64	-2.05	-0.02164	-0.01106	-0.03270	-0.02139	-0.01093	15.5621
130	7	0.597	10.66	-2.04	-0.02203	-0.01117	-0.03320	-0.02165	-0.01098	15.6885
130	8	0.596	11.63	-2.04	-0.02212	-0.01123	-0.03335	-0.02166	-0.01100	15.7078
130	9	0.597	12.66	-2.04	-0.02260	-0.01145	-0.03406	-0.02205	-0.01119	15.7815
130	10	0.597	13.72	-2.05	-0.02343	-0.01162	-0.03506	-0.02276	-0.01129	15.8525
130	11	0.597	14.71	-2.05	-0.02427	-0.01189	-0.03616	-0.02347	-0.01150	15.9073
130	12	0.597	15.77	-2.04	-0.02487	-0.01226	-0.03713	-0.02393	-0.01179	15.9788
130	13	0.596	16.83	-2.04	-0.02587	-0.01280	-0.03867	-0.02476	-0.01225	16.0370
130	14	0.597	19.08	-2.04	-0.02833	-0.01455	-0.04288	-0.02677	-0.01375	16.1640
130	15	0.597	0.03	-2.05	-0.02134	-0.01142	-0.03276	-0.02134	-0.01142	21.3927
131	1	0.596	-2.20	2.04	-0.02138	-0.01148	-0.03286	-0.02136	-0.01147	17.9170
131	2	0.597	0.01	2.03	-0.02140	-0.01150	-0.03291	-0.02140	-0.01150	20.6816
131	3	0.596	1.95	2.04	-0.02146	-0.01146	-0.03293	-0.02145	-0.01145	8.1342
131	4	0.597	4.31	2.04	-0.02140	-0.01143	-0.03283	-0.02133	-0.01140	14.5048
131	5	0.597	6.42	2.04	-0.02163	-0.01116	-0.03280	-0.02149	-0.01109	15.2209
131	6	0.596	8.64	2.04	-0.02172	-0.01114	-0.03286	-0.02148	-0.01101	15.5481
131	7	0.597	10.63	2.04	-0.02196	-0.01130	-0.03326	-0.02158	-0.01110	15.6811
131	8	0.597	11.54	2.04	-0.02217	-0.01146	-0.03363	-0.02172	-0.01123	15.7254
131	9	0.598	12.59	2.04	-0.02260	-0.01162	-0.03422	-0.02205	-0.01134	15.7643
131	10	0.597	13.68	2.04	-0.02320	-0.01186	-0.03506	-0.02254	-0.01153	15.8436
131	11	0.597	14.77	2.04	-0.02379	-0.01210	-0.03590	-0.02301	-0.01170	15.9065
131	12	0.597	15.85	2.04	-0.02445	-0.01229	-0.03672	-0.02350	-0.01182	15.9679
131	13	0.597	16.86	2.04	-0.02541	-0.01272	-0.03814	-0.02432	-0.01218	15.9975
131	14	0.599	19.07	2.04	-0.02780	-0.01441	-0.04222	-0.02627	-0.01362	16.1262
131	15	0.597	-0.03	2.04	-0.02146	-0.01155	-0.03302	-0.02146	-0.01155	21.0894
132	1	0.597	-2.25	0.00	-0.02118	-0.01144	-0.03263	-0.02117	-0.01144	18.0107
132	2	0.597	-0.04	0.00	-0.02119	-0.01140	-0.03260	-0.02119	-0.01140	20.6810
132	3	0.596	1.98	0.00	-0.02119	-0.01125	-0.03244	-0.02118	-0.01124	7.0424
132	4	0.598	4.30	0.00	-0.02113	-0.01100	-0.03213	-0.02107	-0.01097	14.5164

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
132	5	0.597	6.51	0.00	-0.02119	-0.01098	-0.03217	-0.02105	-0.01091	15.1678
132	6	0.597	8.65	0.00	-0.02139	-0.01093	-0.03232	-0.02114	-0.01080	15.5197

632

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_B}	ΔC _{D_C}	X _{CP}
132	6	0.597	11.58	0.00-0.	02181-0.	01121-0.	03303-0.	02137-0.	01098	15.6922
132	9	0.597	12.96	0.00-0.	02224-0.	01155-0.	03379-0.	02167-0.	01125	15.7348
132	10	0.597	13.68	0.00-0.	02307-0.	01180-0.	03487-0.	02241-0.	01146	15.8053
132	11	0.597	14.73	0.00-0.	02373-0.	01216-0.	03590-0.	02295-0.	01176	15.8842
132	12	0.597	15.82	0.00-0.	02419-0.	01235-0.	03654-0.	02327-0.	01188	15.9477
132	13	0.596	16.80	0.00-0.	02501-0.	01286-0.	03787-0.	02394-0.	01231	16.0078
132	14	0.597	19.08	0.00-0.	02768-0.	01433-0.	04201-0.	02616-0.	01354	16.1239
132	15	0.597	0.47	0.00-0.	02104-0.	01130-0.	03234-0.	02104-0.	01130	23.6347
133	4	0.597	-2.20	0.00-0.	02323-0.	01247-0.	03571-0.	02321-0.	01246	85.0740
133	5	0.597	0.03	0.00-0.	02316-0.	01238-0.	03554-0.	02316-0.	01238	19.0648
133	6	0.597	2.08	0.00-0.	02315-0.	01219-0.	03534-0.	02314-0.	01216	17.7144
133	7	0.597	4.30	0.00-0.	02326-0.	01179-0.	03449-0.	02263-0.	01176	17.1895
133	8	0.597	6.61	0.00-0.	02302-0.	01168-0.	03471-0.	02287-0.	01161	17.0184
133	9	0.597	8.98	0.00-0.	02299-0.	01155-0.	03446-0.	02264-0.	01143	16.9018
133	10	0.597	10.68	0.00-0.	02319-0.	01163-0.	03478-0.	02274-0.	01143	16.7841
133	11	0.597	11.62	0.00-0.	02331-0.	01162-0.	03477-0.	02266-0.	01138	16.7509
133	12	0.597	12.67	0.00-0.	02372-0.	01137-0.	03569-0.	02314-0.	01168	16.7198
133	13	0.597	13.72	0.00-0.	02436-0.	01227-0.	03666-0.	02366-0.	01192	16.7039
133	14	0.597	14.77	0.00-0.	02588-0.	01256-0.	03736-0.	02398-0.	01214	16.6804
133	15	0.597	15.90	0.00-0.	02585-0.	01320-0.	03909-0.	02466-0.	01269	16.6729
133	16	0.597	16.86	0.00-0.	02715-0.	01396-0.	04109-0.	02596-0.	01335	16.6837
133	17	0.596	19.12	0.00-0.	02954-0.	01543-0.	04498-0.	02791-0.	01458	16.6938
133	18	0.598	0.08	0.00-0.	02334-0.	01255-0.	03590-0.	02334-0.	01255	19.0276
134	1	0.597	-0.09	-6.12-0.	02253-0.	01200-0.	03453-0.	02253-0.	01200	20.0257
134	2	0.597	0.09	-4.07-0.	02193-0.	01162-0.	03355-0.	02193-0.	01162	19.9701
134	3	0.596	0.05	-2.04-0.	02134-0.	01139-0.	03274-0.	02134-0.	01139	20.3408
134	4	0.597	0.11	-1.02-0.	02110-0.	01121-0.	03251-0.	02110-0.	01121	21.2390
134	5	0.596	0.10	0.00-0.	02099-0.	01122-0.	03222-0.	02099-0.	01122	20.6350
134	6	0.597	0.14	0.00-0.	02109-0.	01125-0.	03234-0.	02109-0.	01125	20.2649
134	7	0.597	0.10	0.49-0.	02113-0.	01129-0.	03243-0.	02113-0.	01129	20.5688
134	8	0.597	0.14	0.01-0.	02116-0.	01131-0.	03249-0.	02118-0.	01131	20.1999
134	9	0.597	0.15	0.04-0.	02147-0.	01152-0.	03299-0.	02147-0.	01152	20.2504
134	10	0.597	0.03	0.07-0.	02230-0.	01139-0.	03423-0.	02230-0.	01139	20.7780
134	11	0.596	0.03	1.11-0.	02304-0.	01230-0.	03534-0.	02304-0.	01230	19.3684
134	12	0.597	0.10	0.00-0.	02105-0.	01119-0.	03225-0.	02105-0.	01119	20.6154
135	1	0.596	4.89	-6.12-0.	02263-0.	01186-0.	03449-0.	02255-0.	01181	15.0505
135	2	0.596	4.83	-4.07-0.	02195-0.	01151-0.	03347-0.	02187-0.	01147	14.8750
135	3	0.596	4.81	-2.04-0.	02137-0.	01127-0.	03264-0.	02129-0.	01123	14.7602
135	4	0.598	4.78	-1.01-0.	02107-0.	01101-0.	03209-0.	02100-0.	01098	14.6799

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
1355	5	0.5997	4.80	-0.49	-0.02104	-0.01088	-0.03192	-0.02097	-0.01084	14.6129
1355	6	0.5997	4.78	0.00	-0.02087	-0.01068	-0.03155	-0.02080	-0.01064	14.5727
1355	7	0.5997	4.76	0.49	-0.02100	-0.01088	-0.03189	-0.02093	-0.01085	14.6290
1355	8	0.5996	4.75	1.01	-0.02108	-0.01102	-0.03211	-0.02101	-0.01098	14.6163
1355	9	0.5997	4.78	2.04	-0.02144	-0.01136	-0.03280	-0.02136	-0.01132	14.7920
1355	10	0.5996	4.85	4.07	-0.02192	-0.01169	-0.03362	-0.02184	-0.01165	14.9428
1355	11	0.5997	4.92	6.11	-0.02273	-0.01207	-0.03480	-0.02264	-0.01202	15.0645
1355	12	0.5997	4.78	0.00	-0.02115	-0.01083	-0.03196	-0.02108	-0.01079	14.6539
136	1	0.5997	9.93	-6.11	-0.02307	-0.01192	-0.03499	-0.02272	-0.01174	15.7941
136	2	0.5997	9.93	-4.07	-0.02214	-0.01124	-0.03339	-0.02181	-0.01107	15.7200
136	3	0.5997	9.90	-2.04	-0.02166	-0.01102	-0.03269	-0.02134	-0.01086	15.6628
136	4	0.5997	9.89	-1.01	-0.02167	-0.01093	-0.03260	-0.02135	-0.01076	15.6387
136	5	0.5997	9.94	-0.50	-0.02158	-0.01083	-0.03241	-0.02126	-0.01066	15.5971
136	6	0.5997	9.90	0.00	-0.02166	-0.01088	-0.03254	-0.02133	-0.01071	15.6094
136	7	0.5997	9.91	0.49	-0.02157	-0.01098	-0.03255	-0.02124	-0.01082	15.6025
136	8	0.5997	9.90	1.01	-0.02160	-0.01090	-0.03251	-0.02128	-0.01074	15.6082
136	9	0.5997	9.88	2.05	-0.02192	-0.01128	-0.03321	-0.02160	-0.01112	15.6645
136	10	0.5996	9.97	4.07	-0.02211	-0.01147	-0.03359	-0.02178	-0.01130	15.7123
136	11	0.5996	10.01	6.12	-0.02321	-0.01217	-0.03538	-0.02286	-0.01198	15.7467
136	12	0.5997	9.91	0.00	-0.02156	-0.01087	-0.03244	-0.02124	-0.01070	15.6341
137	1	0.5996	14.52	-6.12	-0.02452	-0.01260	-0.03712	-0.02373	-0.01219	16.0225
137	2	0.5998	14.53	-4.07	-0.02435	-0.01208	-0.03644	-0.02357	-0.01169	15.9694
137	3	0.5997	14.49	-2.04	-0.02408	-0.01175	-0.03584	-0.02332	-0.01138	15.9121
137	4	0.5997	14.43	-1.02	-0.02364	-0.01187	-0.03552	-0.02290	-0.01150	15.8815
137	5	0.5998	14.39	-0.50	-0.02361	-0.01198	-0.03560	-0.02287	-0.01161	15.8795
137	6	0.5997	14.41	0.00	-0.02363	-0.01207	-0.03571	-0.02289	-0.01169	15.8891
137	7	0.5997	14.39	0.49	-0.02335	-0.01197	-0.03532	-0.02261	-0.01160	15.8954
137	8	0.5997	14.38	1.01	-0.02351	-0.01204	-0.03556	-0.02277	-0.01167	15.9038
137	9	0.5997	14.46	2.04	-0.02379	-0.01210	-0.03590	-0.02304	-0.01172	15.9178
137	10	0.5996	14.52	4.07	-0.02410	-0.01246	-0.03656	-0.02335	-0.01206	15.9758
137	11	0.5997	14.61	6.11	-0.02454	-0.01281	-0.03735	-0.02374	-0.01240	16.0037
137	12	0.5996	14.45	0.00	-0.02384	-0.01208	-0.03593	-0.02308	-0.01170	15.8780
138	1	0.5997	19.24	-6.11	-0.02745	-0.01441	-0.04186	-0.02592	-0.01360	16.1918
138	2	0.5996	19.14	-4.07	-0.02807	-0.01437	-0.04244	-0.02651	-0.01358	16.1742
138	3	0.5997	19.12	-2.04	-0.02832	-0.01450	-0.04283	-0.02676	-0.01370	16.1319
138	4	0.5997	19.17	-1.02	-0.02818	-0.01458	-0.04276	-0.02661	-0.01377	16.1576
138	5	0.5996	19.13	-0.50	-0.02818	-0.01458	-0.04277	-0.02662	-0.01378	16.1467
138	6	0.5996	19.11	0.00	-0.02847	-0.01472	-0.04319	-0.02690	-0.01391	16.1421
138	7	0.5997	19.11	0.49	-0.02790	-0.01441	-0.04231	-0.02636	-0.01361	16.1289

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
138	8	0.5996	19.11	1.01-0	0.02795-0	0.01447-0	0.04242-0	0.02641-0	0.01367	16.1227
138	9	0.5996	19.10	2.04-0	0.02797-0	0.01453-0	0.04250-0	0.02643-0	0.01373	16.1187
138	10	0.5997	19.20	4.06-0	0.02717-0	0.01417-0	0.04134-0	0.02566-0	0.01338	16.1341
138	11	0.5997	19.31	6.11-0	0.02745-0	0.01461-0	0.04207-0	0.02590-0	0.01379	16.1460
138	12	0.5998	19.11	0.00-0	0.02819-0	0.01464-0	0.04283-0	0.02664-0	0.01383	16.1450
139	1	0.5997	-0.19	-6.10-0	0.01937-0	0.01037-0	0.02974-0	0.01937-0	0.01037	19.4941
139	2	0.5996	-0.19	-4.07-0	0.01922-0	0.01025-0	0.02947-0	0.01922-0	0.01025	19.7838
139	3	0.5997	-0.11	-2.04-0	0.01904-0	0.01024-0	0.02929-0	0.01904-0	0.01024	19.8749
139	4	0.5997	-0.22	-1.02-0	0.01898-0	0.01021-0	0.02919-0	0.01898-0	0.01021	19.7315
139	5	0.5997	-0.17	-0.50-0	0.01908-0	0.01024-0	0.02933-0	0.01908-0	0.01024	19.8899
139	6	0.5997	-0.17	0.00-0	0.01896-0	0.01018-0	0.02914-0	0.01896-0	0.01018	19.8620
139	7	0.5996	-0.19	0.50-0	0.01904-0	0.01021-0	0.02925-0	0.01904-0	0.01021	19.7180
139	8	0.5997	-0.18	1.01-0	0.01916-0	0.01026-0	0.02943-0	0.01916-0	0.01026	19.7584
139	9	0.5997	-0.21	2.04-0	0.01913-0	0.01028-0	0.02941-0	0.01913-0	0.01028	19.7226
139	10	0.5997	-0.11	4.07-0	0.01956-0	0.01030-0	0.03006-0	0.01956-0	0.01050	19.7140
139	11	0.5998	-0.12	6.11-0	0.01977-0	0.01066-0	0.03038-0	0.01977-0	0.01060	19.7106
139	12	0.5996	-0.19	0.00-0	0.01909-0	0.01024-0	0.02934-0	0.01909-0	0.01024	19.7584
140	1	0.5996	4.79	-6.11-0	0.01951-0	0.01038-0	0.02990-0	0.01944-0	0.01034	-29.2080
140	2	0.5997	4.71	-4.07-0	0.01968-0	0.01051-0	0.03019-0	0.01961-0	0.01048	-76.1337
140	3	0.5997	4.73	-2.04-0	0.01954-0	0.01033-0	0.02968-0	0.01928-0	0.01030	
140	4	0.5997	4.73	-1.02-0	0.01933-0	0.01026-0	0.02959-0	0.01926-0	0.01023	
140	5	0.5997	4.69	-0.50-0	0.01936-0	0.01015-0	0.02952-0	0.01930-0	0.01012	-92.0390
140	6	0.5996	4.69	0.00-0	0.01931-0	0.01012-0	0.02943-0	0.01925-0	0.01009	
140	7	0.5996	4.68	0.50-0	0.01929-0	0.01012-0	0.02941-0	0.01922-0	0.01009	
140	8	0.5996	4.64	1.02-0	0.01947-0	0.01034-0	0.02981-0	0.01940-0	0.01030	
140	9	0.5997	4.68	2.04-0	0.01965-0	0.01053-0	0.03018-0	0.01958-0	0.01049	
140	10	0.5997	4.77	4.06-0	0.01961-0	0.01059-0	0.03021-0	0.01955-0	0.01055	-36.0301
140	11	0.5997	4.86	6.11-0	0.01963-0	0.01058-0	0.03022-0	0.01956-0	0.01054	-28.5814
140	12	0.5996	4.71	0.00-0	0.01936-0	0.01006-0	0.02941-0	0.01928-0	0.01003	
141	1	0.5997	9.86	-6.11-0	0.01981-0	0.01046-0	0.03026-0	0.01952-0	0.01031	13.2597
141	2	0.5997	9.81	-4.06-0	0.01972-0	0.01028-0	0.03001-0	0.01943-0	0.01013	12.9503
141	3	0.5996	9.85	-2.04-0	0.01982-0	0.01040-0	0.03022-0	0.01953-0	0.01024	12.9163
141	4	0.5997	9.85	-1.01-0	0.01970-0	0.01030-0	0.03001-0	0.01941-0	0.01015	12.8190
141	5	0.5997	9.82	-0.50-0	0.01960-0	0.01026-0	0.02987-0	0.01931-0	0.01011	12.8218
141	6	0.5996	9.81	0.00-0	0.01972-0	0.01029-0	0.03002-0	0.01943-0	0.01014	12.7522
141	7	0.5996	9.83	0.50-0	0.01971-0	0.01033-0	0.03005-0	0.01942-0	0.01018	12.8897
141	8	0.5996	9.81	1.01-0	0.01966-0	0.01036-0	0.03003-0	0.01937-0	0.01021	12.8418
141	9	0.5997	9.80	2.05-0	0.01985-0	0.01052-0	0.03038-0	0.01956-0	0.01037	12.8943
141	10	0.5997	9.88	4.07-0	0.01973-0	0.01051-0	0.03025-0	0.01944-0	0.01035	13.0040

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
141	11	0.596	9.96	6.11	0.02025	0.01076	0.03101	0.01994	0.01060	13.3105
141	12	0.596	9.86	0.00	0.01969	0.01029	0.02998	0.01940	0.01014	12.8566
142	1	0.596	14.54	-6.11	0.02141	0.01115	0.03257	0.02072	0.01079	14.7274
142	2	0.597	14.47	-4.07	0.02133	0.01098	0.03231	0.02065	0.01063	14.6473
142	3	0.597	14.39	-2.04	0.02131	0.01099	0.03230	0.02064	0.01064	14.5271
142	4	0.596	14.43	0.01	0.02130	0.01122	0.03252	0.02063	0.01086	14.5089
142	5	0.596	14.36	-0.50	0.02136	0.01128	0.03265	0.02069	0.01093	14.5410
142	6	0.598	14.35	0.00	0.02125	0.01129	0.03254	0.02058	0.01094	14.4752
142	7	0.597	14.35	0.00	0.02125	0.01129	0.03254	0.02058	0.01094	14.4752
142	8	0.596	14.36	0.49	0.02145	0.01137	0.03283	0.02078	0.01101	14.5203
142	9	0.596	14.36	1.01	0.02150	0.01139	0.03289	0.02082	0.01103	14.5337
142	10	0.596	14.33	2.04	0.02148	0.01131	0.03279	0.02081	0.01096	14.5561
142	11	0.597	14.45	4.07	0.02131	0.01120	0.03251	0.02063	0.01084	14.6329
142	12	0.596	14.32	6.11	0.02179	0.01152	0.03332	0.02109	0.01115	14.7049
142	12	0.596	14.40	0.00	0.02136	0.01126	0.03263	0.02069	0.01091	14.5135
143	1	0.596	19.19	-6.11	0.02354	0.01259	0.03654	0.02261	0.01189	15.3635
143	2	0.597	19.10	-4.07	0.02446	0.01273	0.03720	0.02311	0.01203	15.3394
143	3	0.597	19.06	-2.04	0.02478	0.01275	0.03754	0.02342	0.01205	15.3120
143	4	0.596	19.01	-1.01	0.02427	0.01270	0.03697	0.02295	0.01200	15.2993
143	5	0.597	18.99	0.50	0.02401	0.01258	0.03660	0.02271	0.01189	15.2941
143	6	0.596	18.99	0.00	0.02404	0.01256	0.03661	0.02273	0.01188	15.2843
143	7	0.597	18.98	0.50	0.02407	0.01258	0.03665	0.02276	0.01189	15.2892
143	8	0.597	18.98	1.02	0.02399	0.01254	0.03653	0.02268	0.01185	15.2865
143	9	0.596	18.99	2.04	0.02373	0.01255	0.03626	0.02244	0.01187	15.2945
143	10	0.597	19.15	4.07	0.02354	0.01253	0.03607	0.02224	0.01183	15.3335
143	11	0.596	19.20	6.11	0.02360	0.01261	0.03621	0.02228	0.01191	15.3636
143	12	0.597	19.03	0.00	0.02415	0.01266	0.03681	0.02283	0.01196	15.2979
144	4	0.597	0.00	-6.11	0.02614	0.01371	0.03986	0.02614	0.01371	19.4906
144	5	0.597	0.01	-4.07	0.02543	0.01321	0.03864	0.02543	0.01321	19.4325
144	6	0.597	0.05	-2.05	0.02430	0.01297	0.03727	0.02430	0.01297	19.6144
144	7	0.597	0.01	-1.02	0.02391	0.01278	0.03669	0.02391	0.01278	19.2487
144	8	0.597	0.03	0.50	0.02372	0.01270	0.03642	0.02372	0.01270	19.0052
144	9	0.597	0.04	0.00	0.02358	0.01265	0.03623	0.02358	0.01265	19.0541
144	10	0.597	0.02	0.49	0.02346	0.01258	0.03605	0.02346	0.01258	19.0535
144	11	0.597	0.01	1.02	0.02373	0.01273	0.03647	0.02373	0.01273	19.0947
144	12	0.596	0.01	2.04	0.02440	0.01310	0.03751	0.02440	0.01310	19.2219
144	13	0.597	0.06	4.06	0.02567	0.01378	0.03946	0.02567	0.01378	19.1558
144	14	0.597	0.04	6.11	0.02627	0.01446	0.04134	0.02687	0.01446	19.2007
144	15	0.598	0.01	0.00	0.02361	0.01265	0.03626	0.02361	0.01265	19.2422

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
145	1	0.596	4.89	-6.12	-0.02609	-0.01345	-0.03954	-0.02600	-0.01340	17.3691
145	2	0.597	4.92	-4.07	-0.02504	-0.01289	-0.03794	-0.02495	-0.01285	17.2783
145	3	0.597	4.91	-2.04	-0.02382	-0.01251	-0.03634	-0.02373	-0.01247	17.2124
145	4	0.597	4.83	-1.01	-0.02353	-0.01220	-0.03574	-0.02345	-0.01216	17.2248
145	5	0.597	4.88	-0.50	-0.02341	-0.01219	-0.03561	-0.02333	-0.01215	17.1485
145	6	0.597	4.84	0.00	-0.02315	-0.01199	-0.03514	-0.02307	-0.01195	17.1922
145	7	0.597	4.84	0.50	-0.02306	-0.01213	-0.03520	-0.02298	-0.01209	17.1756
145	8	0.596	4.86	1.02	-0.02302	-0.01215	-0.03516	-0.02294	-0.01211	17.1944
145	9	0.596	4.84	2.04	-0.02389	-0.01266	-0.03655	-0.02380	-0.01261	17.2244
145	10	0.597	4.96	4.07	-0.02509	-0.01347	-0.03856	-0.02499	-0.01342	17.2882
145	11	0.596	5.05	6.12	-0.02606	-0.01401	-0.04007	-0.02595	-0.01395	17.3098
145	12	0.598	4.81	0.00	-0.02316	-0.01197	-0.03513	-0.02307	-0.01192	17.2453
146	1	0.597	10.03	-6.11	-0.02610	-0.01352	-0.03943	-0.02571	-0.01312	16.9282
146	2	0.597	10.01	-4.07	-0.02509	-0.01252	-0.03761	-0.02470	-0.01233	16.8940
146	3	0.597	9.99	-2.04	-0.02391	-0.01187	-0.03578	-0.02354	-0.01169	16.8393
146	4	0.597	9.95	-1.01	-0.02348	-0.01178	-0.03527	-0.02312	-0.01160	16.8324
146	5	0.597	9.94	-0.50	-0.02336	-0.01173	-0.03512	-0.02303	-0.01156	16.8296
146	6	0.597	9.94	0.00	-0.02345	-0.01179	-0.03524	-0.02316	-0.01161	16.8300
146	7	0.597	9.96	0.50	-0.02340	-0.01189	-0.03536	-0.02313	-0.01171	16.8284
146	8	0.597	9.93	1.02	-0.02334	-0.01190	-0.03524	-0.02299	-0.01172	16.8318
146	9	0.597	9.96	2.04	-0.02371	-0.01221	-0.03592	-0.02335	-0.01202	16.8278
146	10	0.597	9.99	4.07	-0.02432	-0.01267	-0.03706	-0.02395	-0.01248	16.8668
146	11	0.597	10.09	6.11	-0.02592	-0.01371	-0.03963	-0.02552	-0.01350	16.8969
146	12	0.597	9.90	0.00	-0.02327	-0.01170	-0.03498	-0.02292	-0.01153	16.8465
147	1	0.596	14.62	-6.12	-0.02682	-0.01385	-0.04067	-0.02595	-0.01340	16.7705
147	2	0.596	14.57	-4.07	-0.02623	-0.01303	-0.03927	-0.02539	-0.01261	16.7487
147	3	0.597	14.57	-2.04	-0.02565	-0.01258	-0.03834	-0.02483	-0.01227	16.7136
147	4	0.597	14.59	-1.01	-0.02530	-0.01275	-0.03805	-0.02448	-0.01234	16.6988
147	5	0.597	14.50	-0.50	-0.02490	-0.01265	-0.03756	-0.02411	-0.01225	16.7178
147	6	0.597	14.51	0.00	-0.02510	-0.01281	-0.03791	-0.02430	-0.01240	16.6950
147	7	0.596	14.48	0.50	-0.02481	-0.01272	-0.03753	-0.02402	-0.01231	16.7168
147	8	0.597	14.50	1.02	-0.02492	-0.01283	-0.03776	-0.02412	-0.01243	16.7108
147	9	0.597	14.51	2.04	-0.02490	-0.01291	-0.03782	-0.02411	-0.01250	16.7197
147	10	0.597	14.59	4.07	-0.02596	-0.01371	-0.03966	-0.02512	-0.01327	16.7664
147	11	0.597	14.67	6.11	-0.02692	-0.01423	-0.04121	-0.02604	-0.01382	16.7684
147	12	0.597	14.51	0.00	-0.02501	-0.01274	-0.03775	-0.02421	-0.01234	16.7005
148	1	0.597	19.31	-6.12	-0.03041	-0.01623	-0.04664	-0.02869	-0.01532	16.7404
148	2	0.597	19.27	-4.07	-0.03033	-0.01583	-0.04616	-0.02863	-0.01494	16.7258
148	3	0.597	19.24	-2.04	-0.03061	-0.01606	-0.04667	-0.02889	-0.01517	16.7164

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Rm	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
148	4	0.597	19.18	-1.01	-0.03034	-0.01605	-0.04640	-0.02866	-0.01516	16.7102
148	5	0.597	19.22	-0.50	-0.03011	-0.01600	-0.04611	-0.02843	-0.01511	16.6951
148	6	0.597	19.19	0.00	-0.02996	-0.01596	-0.04592	-0.02829	-0.01507	16.7110
148	7	0.597	19.19	0.49	-0.02986	-0.01601	-0.04589	-0.02822	-0.01512	16.7070
148	8	0.596	19.17	1.01	-0.02981	-0.01581	-0.04563	-0.02816	-0.01493	16.7069
148	9	0.597	19.17	2.04	-0.02987	-0.01590	-0.04578	-0.02822	-0.01502	16.6946
148	10	0.597	19.32	4.07	-0.02986	-0.01579	-0.04565	-0.02817	-0.01490	16.7184
148	11	0.596	19.30	6.11	-0.03041	-0.01646	-0.04587	-0.02870	-0.01553	16.7203
148	12	0.597	19.15	0.00	-0.03001	-0.01591	-0.04592	-0.02835	-0.01503	16.7036
149	1	0.797	-0.05	-6.15	-0.02154	-0.01179	-0.03333	-0.02154	-0.01179	20.1553
149	2	0.797	-0.13	-4.09	-0.02131	-0.01162	-0.03294	-0.02131	-0.01162	20.1500
149	3	0.797	-0.07	-2.05	-0.02129	-0.01152	-0.03282	-0.02129	-0.01152	20.1425
149	4	0.797	-0.09	-1.02	-0.02122	-0.01135	-0.03258	-0.02122	-0.01135	20.2256
149	5	0.796	-0.10	-0.50	-0.02124	-0.01133	-0.03257	-0.02124	-0.01133	20.2437
149	6	0.796	-0.13	0.00	-0.02125	-0.01134	-0.03260	-0.02125	-0.01134	20.1671
149	7	0.797	-0.15	0.50	-0.02120	-0.01136	-0.03256	-0.02120	-0.01136	20.1006
149	8	0.796	-0.11	1.03	-0.02121	-0.01142	-0.03263	-0.02121	-0.01142	20.2000
149	9	0.797	-0.12	2.06	-0.02126	-0.01161	-0.03288	-0.02126	-0.01161	20.0873
149	10	0.796	-0.08	4.10	-0.02164	-0.01193	-0.03456	-0.02164	-0.01193	20.1086
149	11	0.797	-0.04	6.15	-0.02228	-0.01227	-0.03456	-0.02228	-0.01227	20.0961
149	12	0.796	-0.11	0.00	-0.02129	-0.01140	-0.03269	-0.02129	-0.01140	20.1502
150	1	0.797	4.89	-6.15	-0.02177	-0.01184	-0.03362	-0.02169	-0.01180	4.4472
150	2	0.797	4.86	-4.09	-0.02143	-0.01146	-0.03289	-0.02135	-0.01141	0.6966
150	3	0.796	4.84	-2.05	-0.02144	-0.01112	-0.03237	-0.02116	-0.01108	0.7285
150	4	0.797	4.82	-1.02	-0.02135	-0.01109	-0.03242	-0.02125	-0.01105	1.1339
150	5	0.797	4.78	-0.50	-0.02118	-0.01104	-0.03222	-0.02110	-0.01100	0.2791
150	6	0.797	4.79	0.00	-0.02126	-0.01099	-0.03226	-0.02119	-0.01095	0.3264
150	7	0.797	4.80	0.50	-0.02128	-0.01106	-0.03234	-0.02120	-0.01102	0.5002
150	8	0.797	4.75	1.02	-0.02124	-0.01114	-0.03239	-0.02117	-0.01110	0.8302
150	9	0.797	4.82	2.06	-0.02124	-0.01129	-0.03253	-0.02116	-0.01125	0.5598
150	10	0.795	4.83	4.10	-0.02133	-0.01164	-0.03298	-0.02125	-0.01160	0.3091
150	11	0.797	4.94	6.15	-0.02179	-0.01200	-0.03380	-0.02171	-0.01196	2.1113
150	12	0.798	4.79	0.00	-0.02116	-0.01098	-0.03214	-0.02108	-0.01094	0.2312
151	1	0.797	10.02	-6.15	-0.02154	-0.01146	-0.03301	-0.02121	-0.01129	14.3212
151	2	0.797	10.07	-4.09	-0.02136	-0.01128	-0.03265	-0.02103	-0.01111	14.2670
151	3	0.797	10.01	-2.05	-0.02140	-0.01116	-0.03257	-0.02107	-0.01099	14.1349
151	4	0.797	9.92	-0.49	-0.02134	-0.01094	-0.03228	-0.02102	-0.01077	14.0682
151	5	0.797	9.95	0.00	-0.02137	-0.01098	-0.03235	-0.02104	-0.01081	14.1015
151	6	0.797	9.96	0.50	-0.02149	-0.01106	-0.03255	-0.02117	-0.01089	14.1065

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _A _B	ΔC _A _C	C _A _B	ΔC _D _b	ΔC _D _c	X _{CP}
151	17	0.797	10.01	1.02	0.02148	0.01114	0.03262	0.02115	0.01097	14.0688
151	18	0.796	9.97	2.06	0.02149	0.01136	0.03286	0.02117	0.01119	14.1235
151	19	0.796	10.08	4.10	0.02149	0.01156	0.03305	0.02116	0.01138	14.2357
151	20	0.796	10.08	6.16	0.02193	0.01184	0.03377	0.02159	0.01165	14.3155
151	21	0.798	9.98	0.00	0.02156	0.01111	0.03267	0.02123	0.01094	14.0851
15	1	0.797	14.72	-16.16	0.02304	0.01233	0.03558	0.02229	0.01192	15.0751
15	2	0.797	14.66	-12.10	0.02340	0.01227	0.03567	0.02264	0.01187	15.0293
15	3	0.797	14.57	-2.06	0.02326	0.01197	0.03523	0.02251	0.01158	14.9349
15	4	0.796	14.56	0.02	0.02327	0.01197	0.03524	0.02252	0.01158	14.9345
15	5	0.795	14.54	-10.49	0.02343	0.01198	0.03554	0.02268	0.01160	14.9156
15	6	0.797	14.50	0.00	0.02340	0.01210	0.03550	0.02266	0.01171	14.9188
15	7	0.796	14.57	0.00	0.02329	0.01216	0.03545	0.02254	0.01176	14.9200
15	8	0.796	14.58	1.50	0.02336	0.01223	0.03560	0.02254	0.01184	14.9389
15	9	0.796	14.67	2.03	0.02299	0.01234	0.03599	0.02237	0.01215	15.0556
15	10	0.796	14.77	4.10	0.02313	0.01256	0.03593	0.02251	0.01222	15.0556
15	11	0.796	14.59	6.17	0.02328	0.01264	0.03593	0.02251	0.01180	14.9259
15	12	0.797	14.59	0.00	0.02340	0.01219	0.03559	0.02264	0.01180	14.9259
15	13	0.796	19.47	-16.19	0.02743	0.01472	0.04216	0.02586	0.01388	15.3143
15	14	0.796	19.37	-12.07	0.02821	0.01509	0.04330	0.02661	0.01423	15.2789
15	15	0.796	19.33	0.02	0.02674	0.01502	0.04377	0.02712	0.01417	15.2391
15	16	0.796	19.29	1.00	0.02867	0.01494	0.04361	0.02706	0.01410	15.2391
15	17	0.796	19.25	0.00	0.02835	0.01487	0.04323	0.02677	0.01403	15.2423
15	18	0.796	19.30	0.00	0.02835	0.01501	0.04326	0.02665	0.01417	15.2412
15	19	0.796	19.31	0.00	0.02803	0.01507	0.04310	0.02645	0.01422	15.2619
15	20	0.797	19.32	1.50	0.02803	0.01507	0.04281	0.02624	0.01416	15.2581
15	21	0.797	19.27	2.03	0.02780	0.01500	0.04240	0.02590	0.01410	15.2909
15	22	0.796	19.32	4.07	0.02744	0.01495	0.04240	0.02590	0.01416	15.3174
15	23	0.796	19.48	6.13	0.02717	0.01482	0.04199	0.02561	0.01397	15.3174
15	24	0.796	19.50	0.00	0.02623	0.01436	0.04059	0.02473	0.01353	15.3341
15	25	0.796	19.50	6.19	0.02623	0.01436	0.04059	0.02473	0.01353	15.3341
15	26	0.797	19.29	0.00	0.02790	0.01501	0.04291	0.02633	0.01416	15.2495
15	27	0.796	-2.23	0.00	0.02224	0.01214	0.03438	0.02222	0.01213	18.1184
15	28	0.798	0.08	0.00	0.02199	0.01184	0.03384	0.02199	0.01184	20.8887
15	29	0.796	0.05	0.00	0.02197	0.01170	0.03368	0.02196	0.01170	4.2461
15	30	0.797	2.05	0.00	0.02182	0.01147	0.03330	0.02176	0.01144	14.0450
15	31	0.797	4.34	0.00	0.02183	0.01133	0.03317	0.02168	0.01126	15.1974
15	32	0.797	6.51	0.00	0.02233	0.01141	0.03357	0.02207	0.01128	15.5659
15	33	0.797	8.69	0.00	0.02233	0.01182	0.03349	0.02275	0.01161	15.6909
15	34	0.797	10.78	0.00	0.02316	0.01198	0.03565	0.02317	0.01173	15.7080
15	35	0.797	11.75	0.00	0.02366	0.01198	0.03565	0.02317	0.01196	15.7790
15	36	0.796	12.75	0.00	0.02442	0.01226	0.03668	0.02381	0.01196	15.7790
15	37	0.796	12.75	0.00	0.02442	0.01226	0.03668	0.02381	0.01235	15.8623
15	38	0.796	13.88	0.00	0.02545	0.01272	0.03817	0.02470	0.01235	15.8623

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	B	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
154	11	0.796	14.92	0.00-0	.02665-0	.01342-0	.04008-0	.02576-0	.01297	16.0129
154	12	0.794	15.99	0.00-0	.02768-0	.01412-0	.04180-0	.02661-0	.01358	16.0934
154	13	0.797	17.01	0.00-0	.02880-0	.01485-0	.04365-0	.02754-0	.01420	16.0985
154	14	0.796	19.30	0.00-0	.03138-0	.01660-0	.04798-0	.02962-0	.01566	16.1047
154	15	0.796	0.01	0.00-0	.02169-0	.01161-0	.03331-0	.02169-0	.01161	20.8026
155	1	0.795	-2.20	2.06-0	.02210-0	.01219-0	.03429-0	.02208-0	.01218	17.9923
155	2	0.796	0.06	2.06-0	.02224-0	.01211-0	.03436-0	.02224-0	.01211	20.7738
155	3	0.796	2.09	2.06-0	.02209-0	.01202-0	.03411-0	.02207-0	.01201	5.7270
155	4	0.795	4.36	2.06-0	.02211-0	.01178-0	.03390-0	.02205-0	.01175	14.1796
155	5	0.796	6.54	2.06-0	.02218-0	.01160-0	.03378-0	.02203-0	.01152	15.2445
155	6	0.796	8.70	2.06-0	.02243-0	.01172-0	.03416-0	.02218-0	.01158	15.5869
155	7	0.795	10.82	2.06-0	.02325-0	.01212-0	.03535-0	.02251-0	.01191	15.7131
155	8	0.796	11.75	2.07-0	.02365-0	.01230-0	.03596-0	.02316-0	.01205	15.7790
155	9	0.795	12.80	2.06-0	.02422-0	.01267-0	.03690-0	.02362-0	.01236	15.8056
155	10	0.795	13.92	2.06-0	.02509-0	.01313-0	.03823-0	.02436-0	.01275	15.9202
155	11	0.796	14.96	2.07-0	.02624-0	.01375-0	.04000-0	.02535-0	.01329	16.0341
155	12	0.796	16.05	2.07-0	.02744-0	.01444-0	.04189-0	.02637-0	.01388	16.0942
155	13	0.796	17.04	2.07-0	.02825-0	.01498-0	.04324-0	.02701-0	.01432	16.1142
155	14	0.796	19.31	2.07-0	.03090-0	.01657-0	.04748-0	.02916-0	.01564	16.1315
155	15	0.796	0.08	2.06-0	.02209-0	.01204-0	.03414-0	.02209-0	.01204	20.5324
156	6	0.945	0.04	-6.17-0	.03051-0	.01626-0	.04677-0	.03051-0	.01626	22.4025
156	7	0.946	0.02	-4.11-0	.02908-0	.01489-0	.04397-0	.02908-0	.01489	22.6248
156	8	0.946	0.00	-2.05-0	.02795-0	.01419-0	.04215-0	.02795-0	.01419	22.2169
156	9	0.946	0.00	-1.02-0	.02767-0	.01420-0	.04187-0	.02767-0	.01420	22.2553
156	10	0.946	0.00	-0.51-0	.02759-0	.01430-0	.04189-0	.02759-0	.01430	22.7806
156	11	0.946	0.00	0.00-0	.02752-0	.01437-0	.04189-0	.02752-0	.01437	22.5125
156	12	0.946	0.06	0.51-0	.02736-0	.01431-0	.04164-0	.02733-0	.01431	22.7694
156	13	0.946	0.03	1.02-0	.02739-0	.01432-0	.04172-0	.02739-0	.01432	23.0815
156	14	0.946	0.00	2.06-0	.02789-0	.01482-0	.04272-0	.02789-0	.01482	22.4678
156	15	0.945	0.00	4.11-0	.02982-0	.01606-0	.04588-0	.02982-0	.01606	22.3659
156	17	0.945	0.05	6.18-0	.03123-0	.01701-0	.04824-0	.03123-0	.01701	21.8199
156	18	0.945	0.04	0.00-0	.02752-0	.01436-0	.04189-0	.02752-0	.01436	22.7989
156	19	0.947	0.04	0.00-0	.02752-0	.01436-0	.04189-0	.02752-0	.01436	22.7989
157	1	0.945	5.16	-6.17-0	.03038-0	.01601-0	.04640-0	.03026-0	.01595	15.6032
157	2	0.946	4.03	-4.10-0	.02859-0	.01464-0	.04323-0	.02848-0	.01459	15.7927
157	3	0.946	4.99	-2.06-0	.02715-0	.01408-0	.04124-0	.02705-0	.01403	15.7791
157	4	0.945	4.97	-1.02-0	.02658-0	.01394-0	.04053-0	.02648-0	.01389	15.7190
157	5	0.946	5.00	-0.50-0	.02649-0	.01398-0	.04047-0	.02639-0	.01392	15.7131
157	6	0.945	4.96	0.00-0	.02625-0	.01389-0	.04014-0	.02615-0	.01384	15.6924
157	7	0.946	5.00	0.50-0	.02631-0	.01397-0	.04028-0	.02621-0	.01391	15.7117

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
157	8	0.945	5.01	1.02	0.02638	0.01405	0.04044	0.02628	0.01400	15.7146
157	10	0.947	5.06	2.07	0.02706	0.01445	0.04152	0.02696	0.01440	15.7631
157	11	0.945	5.10	4.11	0.02939	0.01586	0.04526	0.02927	0.01580	15.7017
157	12	0.945	4.97	6.18	0.03071	0.01654	0.04759	0.03062	0.01677	15.5343
158	5	0.945	10.15	0.00	0.02608	0.01390	0.03999	0.02598	0.01385	15.7206
158	6	0.946	10.04	-1.4	0.02974	0.01501	0.04475	0.02928	0.01478	16.2543
158	7	0.946	10.04	-1.2	0.02902	0.01457	0.04355	0.02857	0.01434	16.3262
158	8	0.945	10.02	-1.0	0.02872	0.01452	0.04325	0.02828	0.01430	16.2873
158	9	0.946	10.06	0.0	0.02872	0.01455	0.04326	0.02828	0.01431	16.2610
158	10	0.945	9.99	0.0	0.02872	0.01455	0.04325	0.02829	0.01437	16.2684
158	11	0.945	10.03	0.0	0.02911	0.01482	0.04393	0.02866	0.01459	16.2361
158	12	0.946	10.07	1.1	0.02962	0.01522	0.04485	0.02916	0.01499	16.2749
158	13	0.946	10.16	2.4	0.02991	0.01538	0.04580	0.02944	0.01563	16.2361
158	14	0.946	10.16	3.0	0.03133	0.01634	0.04818	0.03084	0.01658	16.2272
158	15	0.947	10.03	0.0	0.02903	0.01476	0.04385	0.02864	0.01454	16.2874
159	1	0.946	19.65	-1.6	0.04205	0.02161	0.06367	0.03960	0.02035	16.2230
159	2	0.947	19.57	-1.4	0.04223	0.02192	0.06416	0.03979	0.02065	16.3561
159	3	0.946	19.53	-1.2	0.04128	0.02041	0.06169	0.03891	0.01923	16.3622
159	4	0.946	19.54	-1.1	0.04114	0.02008	0.06123	0.03877	0.01893	16.3501
159	5	0.946	19.50	-1.0	0.04102	0.02003	0.06105	0.03866	0.01888	16.3512
159	6	0.945	19.50	0.0	0.04047	0.01985	0.06032	0.03815	0.01871	16.3754
159	7	0.947	19.55	0.0	0.04063	0.02017	0.06080	0.03828	0.01901	16.3591
159	8	0.947	19.55	1.1	0.04070	0.02029	0.06100	0.03835	0.01912	16.3677
159	9	0.945	19.59	2.0	0.04002	0.01999	0.06001	0.03770	0.01883	16.3570
159	10	0.947	19.66	4.0	0.03964	0.02049	0.06014	0.03753	0.01930	16.3518
159	11	0.945	19.70	6.0	0.03977	0.02085	0.06062	0.03744	0.01963	16.3501
159	12	0.946	19.52	0.0	0.04059	0.02000	0.06060	0.03826	0.01885	16.3384
160	1	0.946	14.94	-1.6	0.03539	0.01907	0.05446	0.03419	0.01843	16.3586
160	2	0.946	14.90	-1.4	0.03546	0.01823	0.05370	0.03427	0.01761	16.3605
160	3	0.946	14.85	-1.2	0.03546	0.01712	0.05258	0.03427	0.01654	16.3780
160	4	0.946	14.81	-1.1	0.03546	0.01687	0.05253	0.03428	0.01631	16.4026
160	5	0.946	14.82	0.0	0.03520	0.01677	0.05197	0.03402	0.01621	16.4078
160	6	0.947	14.85	0.0	0.03527	0.01690	0.05217	0.03409	0.01621	16.4095
160	7	0.946	14.81	1.1	0.03519	0.01686	0.05206	0.03403	0.01630	16.3974
160	8	0.946	14.85	0.0	0.03520	0.01702	0.05223	0.03403	0.01630	16.4029
160	9	0.947	14.80	1.0	0.03505	0.01713	0.05218	0.03388	0.01645	16.4221
160	10	0.945	14.84	2.0	0.03452	0.01741	0.05200	0.03343	0.01683	16.4221

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Rum	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
160	11	0.946	14.98	4.10	-0.03463	-0.01821	-0.05285	-0.03345	-0.01759	16.4321
160	12	0.946	15.06	6.17	-0.03423	-0.01860	-0.05284	-0.03305	-0.01796	16.3771
160	13	0.946	14.86	-0.01	-0.03476	-0.01668	-0.05145	-0.03360	-0.01612	16.4125
161	1	0.946	0.00	-6.18	-0.02793	-0.01538	-0.04332	-0.02793	-0.01538	21.0715
161	2	0.946	-0.01	-4.11	-0.02682	-0.01457	-0.04140	-0.02682	-0.01457	21.1589
161	3	0.946	0.00	-2.06	-0.02611	-0.01382	-0.03994	-0.02611	-0.01382	21.2686
161	4	0.946	0.00	-1.03	-0.02597	-0.01373	-0.03971	-0.02597	-0.01373	21.3546
161	5	0.946	0.00	-0.50	-0.02597	-0.01370	-0.03968	-0.02597	-0.01370	21.3058
161	7	0.946	0.00	0.00	-0.02589	-0.01374	-0.03964	-0.02589	-0.01374	21.2658
161	9	0.947	-0.01	0.50	-0.02594	-0.01375	-0.03969	-0.02594	-0.01375	21.3388
161	10	0.946	-0.01	1.03	-0.02589	-0.01376	-0.03966	-0.02589	-0.01376	21.3261
161	11	0.946	-0.03	2.07	-0.02594	-0.01408	-0.04003	-0.02594	-0.01408	21.2972
161	12	0.946	-0.01	4.12	-0.02716	-0.01497	-0.04214	-0.02716	-0.01497	21.0926
161	13	0.946	0.05	6.18	-0.02858	-0.01580	-0.04439	-0.02858	-0.01580	21.0020
161	14	0.947	0.01	0.00	-0.02601	-0.01384	-0.03985	-0.02601	-0.01384	21.3531
162	1	0.947	5.10	-6.18	-0.02722	-0.01501	-0.04231	-0.02718	-0.01495	9.3257
162	2	0.946	4.94	-4.11	-0.02594	-0.01400	-0.03995	-0.02584	-0.01395	8.7507
162	3	0.946	4.97	-2.06	-0.02517	-0.01313	-0.03830	-0.02507	-0.01308	8.2459
162	4	0.946	4.98	-1.03	-0.02505	-0.01304	-0.03809	-0.02495	-0.01299	8.1728
162	5	0.947	4.95	-0.51	-0.02520	-0.01304	-0.03824	-0.02511	-0.01299	8.2027
162	6	0.946	4.95	0.00	-0.02517	-0.01301	-0.03818	-0.02508	-0.01296	7.9667
162	7	0.946	4.99	0.50	-0.02500	-0.01293	-0.03794	-0.02491	-0.01288	8.3706
162	8	0.946	4.98	1.03	-0.02524	-0.01310	-0.03835	-0.02515	-0.01305	8.2985
162	9	0.946	4.99	2.07	-0.02551	-0.01347	-0.03899	-0.02541	-0.01342	8.3679
162	10	0.946	5.06	4.12	-0.02612	-0.01451	-0.04043	-0.02601	-0.01425	8.8391
162	11	0.946	5.12	6.19	-0.02748	-0.01524	-0.04273	-0.02737	-0.01518	8.9399
162	12	0.947	4.97	0.00	-0.02508	-0.01298	-0.03807	-0.02499	-0.01293	8.3305
163	14	0.901	10.62	-4.18	-0.02286	-0.01163	-0.03449	-0.02247	-0.01143	14.7338
163	15	0.902	10.50	-2.10	-0.02262	-0.01147	-0.03430	-0.02244	-0.01128	14.5747
163	16	0.900	10.53	-1.03	-0.02285	-0.01143	-0.03429	-0.02247	-0.01124	14.5582
163	17	0.900	10.50	-0.49	-0.02280	-0.01136	-0.03417	-0.02242	-0.01117	14.5455
163	18	0.900	10.50	0.01	-0.02286	-0.01142	-0.03429	-0.02248	-0.01123	14.5763
163	19	0.900	10.52	0.54	-0.02277	-0.01144	-0.03421	-0.02238	-0.01125	14.5761
163	20	0.900	10.49	1.07	-0.02273	-0.01147	-0.03421	-0.02235	-0.01128	14.5695
163	21	0.900	10.53	2.13	-0.02264	-0.01169	-0.03434	-0.02226	-0.01149	14.6318
163	22	0.900	10.64	4.23	-0.02267	-0.01209	-0.03476	-0.02228	-0.01188	14.7748
163	23	0.899	10.69	6.34	-0.02360	-0.01264	-0.03624	-0.02319	-0.01242	14.8369
164	14	0.901	5.29	-4.20	-0.02444	-0.01261	-0.03705	-0.02434	-0.01255	15.5356

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
164	15	0.900	5.28	-2.10	0.02336	-0.01190	-0.03553	-0.02333	-0.01185	15.29
164	16	0.900	5.27	-1.04	0.02333	-0.01191	-0.03552	-0.02322	-0.01180	15.22
164	17	0.900	5.27	-0.51	0.02332	-0.01185	-0.03551	-0.02318	-0.01180	15.22
164	18	0.900	5.19	0.00	0.02333	-0.01181	-0.03551	-0.02318	-0.01180	15.20
164	19	0.900	5.17	0.53	0.02332	-0.01180	-0.03550	-0.02321	-0.01177	15.20
164	20	0.900	5.17	1.07	0.02333	-0.01182	-0.03551	-0.02319	-0.01175	15.20
164	21	0.899	5.17	1.53	0.02336	-0.01202	-0.03557	-0.02355	-0.01178	15.24
164	22	0.900	5.26	2.00	0.02502	-0.01314	-0.03567	-0.02355	-0.01197	15.33
164	23	0.899	5.26	2.42	0.02640	-0.01422	-0.03816	-0.02491	-0.01309	15.57
165	11	0.901	5.34	2.92	0.02640	-0.01422	-0.04062	-0.02625	-0.01416	15.66
165	12	0.900	5.33	3.41	0.02649	-0.01541	-0.03990	-0.02638	-0.01335	17.42
165	13	0.900	5.31	3.89	0.02489	-0.01265	-0.03755	-0.02478	-0.01260	17.41
165	14	0.900	5.29	4.34	0.02444	-0.01255	-0.03706	-0.02433	-0.01256	17.40
165	15	0.900	5.28	4.77	0.02402	-0.01233	-0.03653	-0.02392	-0.01245	17.39
165	16	0.901	5.24	5.18	0.02373	-0.01233	-0.03609	-0.02365	-0.01229	17.35
165	17	0.900	5.20	5.58	0.02339	-0.01241	-0.03609	-0.02365	-0.01229	17.32
165	18	0.900	5.17	5.93	0.02430	-0.01252	-0.03639	-0.02388	-0.01235	17.32
165	19	0.900	5.17	6.21	0.02506	-0.01280	-0.03786	-0.02419	-0.01247	17.41
165	20	0.899	5.17	6.51	0.02652	-0.01401	-0.04053	-0.02641	-0.01274	17.40
166	4	0.947	2.17	0.00	0.02615	-0.01376	-0.03991	-0.02613	-0.01375	17.48
166	5	0.946	2.10	0.00	0.02601	-0.01334	-0.03936	-0.02601	-0.01334	19.73
166	6	0.947	2.14	0.00	0.02591	-0.01308	-0.03899	-0.02583	-0.01307	21.55
166	7	0.946	2.43	0.00	0.02544	-0.01269	-0.03816	-0.02536	-0.01265	28.38
166	8	0.947	2.68	0.00	0.02540	-0.01280	-0.03821	-0.02523	-0.01265	30.85
166	9	0.947	2.87	0.00	0.02560	-0.01299	-0.03860	-0.02529	-0.01272	4.66
166	10	0.946	2.99	0.01	0.02655	-0.01352	-0.04008	-0.02606	-0.01327	12.86
166	11	0.947	3.11	0.01	0.02755	-0.01421	-0.04176	-0.02695	-0.01390	14.66
166	12	0.946	3.27	0.02	0.02844	-0.01486	-0.04335	-0.02772	-0.01447	15.30
166	13	0.947	3.41	0.02	0.02944	-0.01541	-0.04485	-0.02855	-0.01494	15.47
166	14	0.947	3.54	0.03	0.03044	-0.01612	-0.04690	-0.02971	-0.01556	15.64
166	15	0.946	3.71	0.03	0.03248	-0.01694	-0.04942	-0.03117	-0.01625	15.77
166	16	0.947	3.88	0.02	0.03460	-0.01762	-0.05223	-0.03304	-0.01682	15.85
166	17	0.946	4.08	0.00	0.03808	-0.01922	-0.05730	-0.03587	-0.01811	15.88
166	18	0.946	4.50	0.00	0.02606	-0.01343	-0.03951	-0.02607	-0.01343	22.05
167	1	0.947	10.20	-6.17	0.02719	-0.01453	-0.04173	-0.02676	-0.01430	15.10
167	2	0.946	10.13	-4.11	0.02609	-0.01375	-0.03985	-0.02568	-0.01354	15.09
167	3	0.946	10.10	-2.06	0.02615	-0.01345	-0.03961	-0.02575	-0.01324	15.09
167	4	0.946	10.09	-1.02	0.02606	-0.01326	-0.03933	-0.02566	-0.01305	15.06
167	5	0.946	10.06	-0.49	0.02614	-0.01329	-0.03944	-0.02574	-0.01309	15.08

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
167	6	0.947	10.06	0.00-0	0.02619-0	0.01332-0	0.03952-0	0.02579-0	0.01312	15.0824
167	7	0.948	10.08	0.51-0	0.02618-0	0.01340-0	0.03958-0	0.02578-0	0.01319	15.0950
167	8	0.947	10.07	1.03-0	0.02629-0	0.01349-0	0.03979-0	0.02588-0	0.01328	15.1058
167	9	0.947	10.12	2.07-0	0.02606-0	0.01359-0	0.03965-0	0.02565-0	0.01338	15.1086
167	10	0.947	10.19	4.12-0	0.02603-0	0.01353-0	0.03996-0	0.02562-0	0.01371	15.1503
167	11	0.946	10.19	6.17-0	0.02733-0	0.01475-0	0.04208-0	0.02690-0	0.01452	15.1059
167	12	0.948	10.06	0.00-0	0.02638-0	0.01340-0	0.03978-0	0.02597-0	0.01319	15.0983
168	1	0.947	15.03	-6.16-0	0.03140-0	0.01693-0	0.04833-0	0.03032-0	0.01635	15.7367
168	2	0.946	14.91	-4.09-0	0.03026-0	0.01609-0	0.04636-0	0.02924-0	0.01555	15.7384
168	3	0.947	14.90	-2.04-0	0.03043-0	0.01589-0	0.04637-0	0.02946-0	0.01535	15.7507
168	4	0.946	14.89	-1.01-0	0.03012-0	0.01568-0	0.04590-0	0.02910-0	0.01515	15.7355
168	5	0.947	14.88	-0.47-0	0.03015-0	0.01587-0	0.04605-0	0.02914-0	0.01534	15.7470
168	6	0.946	14.87	0.02-0	0.03002-0	0.01578-0	0.04581-0	0.02902-0	0.01525	15.7521
168	7	0.947	14.87	0.53-0	0.03000-0	0.01588-0	0.04588-0	0.02899-0	0.01535	15.7740
168	8	0.947	14.88	1.06-0	0.03028-0	0.01605-0	0.04635-0	0.02926-0	0.01551	15.7661
168	9	0.946	14.90	2.05-0	0.02989-0	0.01592-0	0.04581-0	0.02889-0	0.01533	15.7914
168	10	0.947	15.02	4.11-0	0.03113-0	0.01681-0	0.04800-0	0.03011-0	0.01624	15.8342
168	11	0.947	15.03	6.17-0	0.03211-0	0.01726-0	0.04937-0	0.03100-0	0.01666	15.7923
168	12	0.946	14.86	-0.01-0	0.03008-0	0.01571-0	0.04580-0	0.02908-0	0.01519	15.7468
169	12	0.948	19.83	-6.18-0	0.04037-0	0.02122-0	0.06159-0	0.03797-0	0.01996	15.8667
169	13	0.948	19.75	-4.11-0	0.04018-0	0.02097-0	0.06116-0	0.03782-0	0.01973	15.8752
169	14	0.948	19.75	-2.07-0	0.03851-0	0.01968-0	0.05820-0	0.03625-0	0.01852	15.8749
169	15	0.948	19.72	-1.02-0	0.03815-0	0.01959-0	0.05775-0	0.03591-0	0.01844	15.8826
169	16	0.948	19.74	-0.50-0	0.03846-0	0.01973-0	0.05820-0	0.03620-0	0.01857	15.8764
169	17	0.948	19.72	0.00-0	0.03916-0	0.01972-0	0.05886-0	0.03686-0	0.01856	15.8953
169	18	0.947	19.77	0.51-0	0.03967-0	0.02007-0	0.05975-0	0.03733-0	0.01889	15.8846
169	19	0.947	19.71	1.03-0	0.03988-0	0.02007-0	0.05995-0	0.03754-0	0.01889	15.8889
169	20	0.947	19.78	2.07-0	0.03959-0	0.02036-0	0.05996-0	0.03725-0	0.01916	15.8887
169	21	0.947	19.86	4.12-0	0.03972-0	0.02088-0	0.06060-0	0.03736-0	0.01963	15.8622
169	22	0.947	19.97	6.19-0	0.03942-0	0.02072-0	0.06014-0	0.03705-0	0.01947	15.8411
169	23	0.947	19.75	0.00-0	0.03908-0	0.01983-0	0.05891-0	0.03678-0	0.01866	15.8825
170	1	0.946	19.91	-6.17-0	0.04763-0	0.02490-0	0.07253-0	0.04478-0	0.02341	16.8269
170	2	0.947	19.78	-4.09-0	0.04799-0	0.02524-0	0.07323-0	0.04515-0	0.02375	16.8886
170	3	0.947	19.82	-2.05-0	0.04723-0	0.02366-0	0.07090-0	0.04443-0	0.02226	16.9008
170	4	0.947	19.78	-1.02-0	0.04706-0	0.02311-0	0.07017-0	0.04428-0	0.02174	16.8962
170	5	0.947	19.82	-0.50-0	0.04716-0	0.02312-0	0.07028-0	0.04436-0	0.02175	16.8879
170	7	0.947	19.79	0.00-0	0.04663-0	0.02304-0	0.06967-0	0.04388-0	0.02167	16.8982
170	8	0.947	19.82	0.50-0	0.04665-0	0.02335-0	0.07000-0	0.04388-0	0.02197	16.8841
170	9	0.948	19.80	1.02-0	0.04643-0	0.02333-0	0.06976-0	0.04368-0	0.02195	16.9039

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _C	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_B}	ΔC _{D_C}	X _{CP}
170	10	0.947	19.88	2.06-0.	0.04614-0.	0.02333-0.	0.06947-0.	0.04339-0.	0.02193	16.8737
170	11	0.947	19.94	4.12-0.	0.04533-0.	0.02370-0.	0.06903-0.	0.04261-0.	0.02228	16.8711
170	12	0.947	20.04	6.19-0.	0.04557-0.	0.02400-0.	0.06958-0.	0.04281-0.	0.02255	16.8406
170	13	0.948	19.80	0.00-0.	0.04699-0.	0.02323-0.	0.07022-0.	0.04421-0.	0.02186	16.8927
171	1	0.948	15.11	-6.16-0.	0.04043-0.	0.02172-0.	0.06215-0.	0.03903-0.	0.02097	17.1142
171	2	0.947	14.96	-4.09-0.	0.03936-0.	0.02033-0.	0.05969-0.	0.03802-0.	0.01964	17.1252
171	3	0.946	14.96	-2.04-0.	0.03890-0.	0.01902-0.	0.05792-0.	0.03758-0.	0.01837	17.1413
171	4	0.947	14.94	-1.00-0.	0.03887-0.	0.01881-0.	0.05768-0.	0.03755-0.	0.01817	17.1481
171	5	0.948	14.94	-0.48-0.	0.03897-0.	0.01886-0.	0.05783-0.	0.03765-0.	0.01822	17.1461
171	6	0.948	14.94	0.02-0.	0.03911-0.	0.01893-0.	0.05805-0.	0.03779-0.	0.01829	17.1529
171	7	0.946	14.91	0.53-0.	0.03841-0.	0.01885-0.	0.05726-0.	0.03711-0.	0.01822	17.1509
171	8	0.946	14.95	1.05-0.	0.03847-0.	0.01894-0.	0.05742-0.	0.03717-0.	0.01830	17.1529
171	9	0.947	14.97	2.09-0.	0.03799-0.	0.01915-0.	0.05715-0.	0.03670-0.	0.01850	17.1445
171	10	0.948	15.10	4.10-0.	0.03925-0.	0.02062-0.	0.05988-0.	0.03790-0.	0.01990	17.1722
171	11	0.948	15.20	6.17-0.	0.03947-0.	0.02125-0.	0.06073-0.	0.03809-0.	0.02051	17.1227
171	12	0.947	14.91	-0.01-0.	0.03809-0.	0.01846-0.	0.05656-0.	0.03681-0.	0.01784	17.1495
172	1	0.948	10.29	-6.16-0.	0.03514-0.	0.01604-0.	0.05318-0.	0.03457-0.	0.01775	17.3186
172	2	0.948	10.16	-4.10-0.	0.03383-0.	0.01674-0.	0.05058-0.	0.03330-0.	0.01648	17.3184
172	3	0.947	10.13	-2.06-0.	0.03296-0.	0.01539-0.	0.04885-0.	0.03245-0.	0.01564	17.3222
172	4	0.947	10.12	-1.02-0.	0.03281-0.	0.01533-0.	0.04865-0.	0.03230-0.	0.01559	17.3264
172	5	0.947	10.10	-0.50-0.	0.03298-0.	0.01588-0.	0.04887-0.	0.03247-0.	0.01564	17.3022
172	6	0.948	10.09	0.00-0.	0.03320-0.	0.01594-0.	0.04915-0.	0.03269-0.	0.01570	17.3203
172	7	0.946	10.14	0.51-0.	0.03297-0.	0.01595-0.	0.04893-0.	0.03246-0.	0.01570	17.3068
172	8	0.947	10.12	1.03-0.	0.03312-0.	0.01612-0.	0.04924-0.	0.03260-0.	0.01586	17.3090
172	9	0.947	10.18	2.07-0.	0.03346-0.	0.01666-0.	0.05012-0.	0.03294-0.	0.01639	17.3177
172	10	0.948	10.22	4.11-0.	0.03366-0.	0.01749-0.	0.05116-0.	0.03313-0.	0.01722	17.3383
172	11	0.948	10.27	6.17-0.	0.03442-0.	0.01850-0.	0.05292-0.	0.03387-0.	0.01820	17.3215
172	12	0.946	10.15	0.00-0.	0.03298-0.	0.01587-0.	0.04885-0.	0.03246-0.	0.01562	17.3055
173	1	0.948	0.14	-6.17-0.	0.03317-0.	0.01744-0.	0.05061-0.	0.03317-0.	0.01744	20.4099
173	2	0.947	0.14	-4.10-0.	0.03163-0.	0.01627-0.	0.04791-0.	0.03163-0.	0.01627	19.8320
173	3	0.948	0.14	-2.06-0.	0.03152-0.	0.01565-0.	0.04718-0.	0.03152-0.	0.01565	19.4964
173	4	0.948	0.15	-1.02-0.	0.03171-0.	0.01569-0.	0.04740-0.	0.03171-0.	0.01569	19.6135
173	5	0.948	-0.02	-1.93-0.	0.03175-0.	0.01576-0.	0.04751-0.	0.03175-0.	0.01576	19.8823
173	6	0.948	0.12	0.00-0.	0.03175-0.	0.01580-0.	0.04755-0.	0.03175-0.	0.01580	19.4592
173	7	0.947	0.20	1.03-0.	0.03180-0.	0.01592-0.	0.04773-0.	0.03180-0.	0.01592	19.1222
173	8	0.947	0.11	1.02-0.	0.03183-0.	0.01596-0.	0.04782-0.	0.03185-0.	0.01596	19.4047
173	9	0.947	0.14	0.50-0.	0.03167-0.	0.01579-0.	0.04746-0.	0.03167-0.	0.01579	19.6191
173	10	0.947	0.14	2.06-0.	0.03241-0.	0.01660-0.	0.04902-0.	0.03241-0.	0.01660	19.9443
173	11	0.948	0.13	4.11-0.	0.03322-0.	0.01767-0.	0.05090-0.	0.03322-0.	0.01767	20.1653

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
173	12	0.945	0.15	6.17-0.	0.03330-0.	0.01816-0.	0.05146-0.	0.03330-0.	0.01816	20.0980
173	13	0.948	0.11	0.00-0.	0.03189-0.	0.01587-0.	0.04777-0.	0.03189-0.	0.01587	20.4568
174	1	0.948	5.08	-6.16-0.	0.03267-0.	0.01711-0.	0.04979-0.	0.03255-0.	0.01704	17.6926
174	2	0.948	5.01	-4.10-0.	0.03174-0.	0.01616-0.	0.04791-0.	0.03162-0.	0.01610	17.7070
174	3	0.947	4.98	-2.06-0.	0.03130-0.	0.01559-0.	0.04689-0.	0.03118-0.	0.01553	17.6344
174	4	0.946	4.97	-1.03-0.	0.03095-0.	0.01554-0.	0.04650-0.	0.03084-0.	0.01548	17.5988
174	5	0.946	4.96	0.50-0.	0.03100-0.	0.01560-0.	0.04661-0.	0.03089-0.	0.01555	17.6382
174	6	0.947	4.98	0.00-0.	0.03108-0.	0.01574-0.	0.04683-0.	0.03096-0.	0.01568	17.5900
174	7	0.946	4.98	0.51-0.	0.03095-0.	0.01575-0.	0.04670-0.	0.03083-0.	0.01569	17.6351
174	8	0.946	4.97	1.02-0.	0.03117-0.	0.01582-0.	0.04699-0.	0.03105-0.	0.01576	17.6083
174	9	0.946	4.98	2.06-0.	0.03150-0.	0.01624-0.	0.04775-0.	0.03138-0.	0.01618	17.6856
174	10	0.946	5.05	4.10-0.	0.03236-0.	0.01718-0.	0.04954-0.	0.03223-0.	0.01711	17.6757
174	11	0.947	5.09	6.17-0.	0.03289-0.	0.01805-0.	0.05094-0.	0.03276-0.	0.01797	17.6910
174	12	0.947	4.98	0.00-0.	0.03110-0.	0.01575-0.	0.04685-0.	0.03098-0.	0.01569	17.6004
175	5	0.947	0.09	-0.01-0.	0.02834-0.	0.01395-0.	0.04230-0.	0.02834-0.	0.01395	22.6074
175	6	0.949	0.10	0.00-0.	0.02858-0.	0.01413-0.	0.04272-0.	0.02858-0.	0.01413	22.3884
175	7	0.947	0.10	0.00-0.	0.02813-0.	0.01403-0.	0.04216-0.	0.02813-0.	0.01403	23.6458
175	8	0.946	0.10	0.00-0.	0.02834-0.	0.01411-0.	0.04246-0.	0.02834-0.	0.01411	23.4322
175	9	0.949	0.10	0.00-0.	0.02840-0.	0.01418-0.	0.04258-0.	0.02840-0.	0.01418	23.9166
175	10	0.948	0.09	0.00-0.	0.02797-0.	0.01416-0.	0.04214-0.	0.02797-0.	0.01416	23.0196
175	11	0.947	0.09	0.00-0.	0.02814-0.	0.01413-0.	0.04233-0.	0.02814-0.	0.01418	23.1204
175	12	0.946	0.10	0.00-0.	0.02803-0.	0.01419-0.	0.04222-0.	0.02803-0.	0.01419	23.9346
175	13	0.947	0.10	0.00-0.	0.02843-0.	0.01441-0.	0.04284-0.	0.02843-0.	0.01441	23.9339
175	14	0.949	0.09	0.00-0.	0.02854-0.	0.01442-0.	0.04296-0.	0.02854-0.	0.01442	23.1709
175	15	0.947	0.10	0.00-0.	0.02822-0.	0.01427-0.	0.04250-0.	0.02822-0.	0.01427	24.0233
175	16	0.947	0.10	0.00-0.	0.02839-0.	0.01436-0.	0.04275-0.	0.02839-0.	0.01436	23.5406
175	17	0.947	0.09	0.00-0.	0.02882-0.	0.01458-0.	0.04341-0.	0.02882-0.	0.01458	23.1147
175	18	0.947	0.10	0.00-0.	0.02908-0.	0.01471-0.	0.04380-0.	0.02908-0.	0.01471	23.5517
175	19	0.947	0.09	0.00-0.	0.02893-0.	0.01467-0.	0.04351-0.	0.02893-0.	0.01467	23.9215
175	20	0.947	0.09	0.00-0.	0.02892-0.	0.01496-0.	0.04422-0.	0.02925-0.	0.01496	22.9918
175	21	0.948	0.10	0.00-0.	0.02880-0.	0.01483-0.	0.04363-0.	0.02880-0.	0.01483	23.4110
175	22	0.948	0.08	0.00-0.	0.02883-0.	0.01475-0.	0.04359-0.	0.02883-0.	0.01475	22.5316
175	23	0.947	0.08	0.00-0.	0.02884-0.	0.01470-0.	0.04354-0.	0.02884-0.	0.01470	22.3342
175	24	0.948	0.07	0.00-0.	0.02882-0.	0.01438-0.	0.04421-0.	0.02932-0.	0.01488	22.0840
175	25	0.949	0.08	0.01-0.	0.02906-0.	0.01470-0.	0.04376-0.	0.02906-0.	0.01470	22.4395
176	1	0.947	4.94	0.00-0.	0.02861-0.	0.01449-0.	0.04310-0.	0.02850-0.	0.01443	15.4951
176	2	0.946	4.93	0.00-0.	0.02894-0.	0.01481-0.	0.04375-0.	0.02883-0.	0.01475	15.5172
176	3	0.948	4.93	0.00-0.	0.02919-0.	0.01485-0.	0.04405-0.	0.02908-0.	0.01480	15.5333
176	4	0.948	4.94	0.00-0.	0.02910-0.	0.01493-0.	0.04411-0.	0.02907-0.	0.01487	15.4844

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TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
176	5	0.947	4.93	0.00	0.02896	0.01480	0.04377	0.02886	0.01475	15.4768
176	6	0.946	4.94	0.01	0.02875	0.01473	0.04349	0.02864	0.01468	15.5518
176	7	0.948	4.94	0.00	0.02896	0.01480	0.04377	0.02885	0.01475	15.6158
176	8	0.948	4.95	0.00	0.02866	0.01455	0.04322	0.02855	0.01450	15.6070
176	9	0.949	4.94	0.00	0.02828	0.01446	0.04274	0.02817	0.01440	15.7203
176	10	0.948	4.97	0.00	0.02809	0.01434	0.04244	0.02798	0.01429	15.7364
176	11	0.948	4.96	0.00	0.02764	0.01424	0.04188	0.02754	0.01418	15.7894
176	12	0.946	4.96	0.00	0.02737	0.01415	0.04153	0.02727	0.01410	15.7979
176	13	0.948	4.96	0.00	0.02748	0.01413	0.04162	0.02738	0.01408	15.8546
176	14	0.949	4.96	0.00	0.02769	0.01413	0.04182	0.02759	0.01407	15.8478
176	15	0.948	4.95	0.00	0.02718	0.01388	0.04107	0.02708	0.01383	15.8199
176	16	0.947	4.99	0.00	0.02726	0.01385	0.04111	0.02715	0.01379	15.7989
176	17	0.948	4.99	0.00	0.02760	0.01401	0.04162	0.02750	0.01396	15.7667
176	18	0.949	4.97	0.00	0.02765	0.01405	0.04171	0.02754	0.01400	15.7094
176	19	0.948	4.97	0.00	0.02760	0.01392	0.04153	0.02750	0.01387	15.7073
176	20	0.947	4.97	0.00	0.02759	0.01393	0.04153	0.02749	0.01388	15.6516
176	21	0.947	4.98	0.00	0.02773	0.01389	0.04162	0.02762	0.01383	15.6445
177	1	0.947	10.11	0.01	0.02977	0.01459	0.04437	0.02931	0.01436	16.3359
177	2	0.947	10.12	0.00	0.02990	0.01459	0.04449	0.02943	0.01436	16.3478
177	3	0.948	10.11	0.00	0.03014	0.01470	0.04485	0.02967	0.01447	16.3474
177	4	0.950	10.11	0.00	0.03006	0.01467	0.04474	0.02960	0.01444	16.3574
177	5	0.947	10.13	0.00	0.02927	0.01438	0.04366	0.02882	0.01416	16.3631
177	6	0.947	10.13	0.00	0.02970	0.01454	0.04434	0.02924	0.01441	16.3657
177	7	0.947	10.14	0.00	0.02982	0.01479	0.04461	0.02935	0.01456	16.3331
177	8	0.949	10.12	0.00	0.02978	0.01471	0.04450	0.02932	0.01448	16.3556
177	9	0.949	10.11	0.00	0.03026	0.01496	0.04522	0.02979	0.01473	16.3490
177	10	0.949	10.10	0.00	0.03045	0.01509	0.04554	0.02998	0.01486	16.3475
177	11	0.947	10.11	0.01	0.02968	0.01473	0.04441	0.02922	0.01450	16.3502
177	12	0.946	10.10	0.00	0.03000	0.01488	0.04489	0.02953	0.01465	16.3151
177	13	0.949	10.13	0.00	0.03080	0.01515	0.04596	0.03032	0.01492	16.3707
177	14	0.947	10.14	0.00	0.03038	0.01506	0.04545	0.02991	0.01483	16.3445
177	15	0.946	10.14	0.00	0.03018	0.01515	0.04533	0.02971	0.01491	16.3399
177	16	0.948	10.13	0.01	0.03060	0.01526	0.04587	0.03012	0.01502	16.3573
177	17	0.949	10.15	0.00	0.03059	0.01532	0.04591	0.03011	0.01503	16.3541
177	18	0.949	10.14	0.00	0.03042	0.01526	0.04568	0.02994	0.01502	16.4034
177	19	0.947	10.11	0.01	0.03005	0.01511	0.04517	0.02959	0.01488	16.3968
177	20	0.947	10.11	0.01	0.02993	0.01494	0.04487	0.02946	0.01470	16.3970
177	21	0.946	10.10	0.01	0.03000	0.01504	0.04505	0.02953	0.01481	16.4494
178	1	0.948	14.91	0.01	0.03564	0.01784	0.05349	0.03444	0.01724	16.5447
178	2	0.949	14.98	0.01	0.03566	0.01765	0.05331	0.03444	0.01705	16.5265

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
178	3	0.947	14.94	0.02-0	0.03551-0	0.01763-0	0.05314-0	0.03430-0	0.01704	16.5184
178	4	0.948	14.90	0.02-0	0.03543-0	0.01754-0	0.05298-0	0.03424-0	0.01695	16.5019
178	5	0.949	14.91	0.02-0	0.03600-0	0.01789-0	0.05389-0	0.03478-0	0.01728	16.4770
178	6	0.947	14.95	0.02-0	0.03607-0	0.01787-0	0.05395-0	0.03485-0	0.01727	16.4652
178	7	0.947	14.93	0.01-0	0.03691-0	0.01812-0	0.05504-0	0.03566-0	0.01751	16.4610
178	8	0.949	14.96	0.01-0	0.03746-0	0.01830-0	0.05577-0	0.03619-0	0.01768	16.4501
178	9	0.949	14.96	0.02-0	0.03707-0	0.01793-0	0.05501-0	0.03582-0	0.01732	16.4269
178	10	0.948	14.95	0.02-0	0.03640-0	0.01739-0	0.05380-0	0.03517-0	0.01680	16.4072
178	11	0.946	14.93	0.02-0	0.03599-0	0.01716-0	0.05316-0	0.03477-0	0.01658	16.3995
178	12	0.947	14.94	0.03-0	0.03594-0	0.01695-0	0.05289-0	0.03472-0	0.01637	16.3830
178	13	0.948	14.94	0.03-0	0.03664-0	0.01721-0	0.05385-0	0.03540-0	0.01662	16.4007
178	14	0.948	14.94	0.02-0	0.03624-0	0.01709-0	0.05333-0	0.03501-0	0.01651	16.4000
178	15	0.946	14.94	0.02-0	0.03588-0	0.01697-0	0.05276-0	0.03467-0	0.01630	16.3822
178	16	0.949	14.95	0.03-0	0.03642-0	0.01722-0	0.05364-0	0.03519-0	0.01663	16.4031
178	17	0.949	14.95	0.02-0	0.03662-0	0.01726-0	0.05389-0	0.03538-0	0.01668	16.4207
178	18	0.947	14.94	0.02-0	0.03603-0	0.01713-0	0.05319-0	0.03483-0	0.01655	16.4159
178	19	0.946	14.95	0.03-0	0.03610-0	0.01730-0	0.05340-0	0.03487-0	0.01671	16.4189
178	20	0.948	14.95	0.02-0	0.03660-0	0.01777-0	0.05437-0	0.03536-0	0.01717	16.4373
178	21	0.948	14.94	0.03-0	0.03667-0	0.01782-0	0.05450-0	0.03543-0	0.01722	16.4816
178	22	0.948	14.94	0.02-0	0.03653-0	0.01766-0	0.05419-0	0.03529-0	0.01706	16.4835
179	1	0.949	19.87	0.00-0	0.04296-0	0.02084-0	0.06380-0	0.04040-0	0.01960	16.4206
179	2	0.947	19.80	0.01-0	0.04239-0	0.02054-0	0.06294-0	0.03988-0	0.01933	16.4516
179	3	0.947	19.79	0.00-0	0.04200-0	0.02038-0	0.06239-0	0.03952-0	0.01917	16.4054
179	4	0.947	19.78	0.00-0	0.04170-0	0.02018-0	0.06189-0	0.03924-0	0.01899	16.3973
179	5	0.948	19.78	0.00-0	0.04192-0	0.02032-0	0.06225-0	0.03944-0	0.01912	16.3922
179	6	0.948	19.80	0.00-0	0.04131-0	0.02004-0	0.06135-0	0.03886-0	0.01885	16.3533
179	7	0.947	19.78	0.00-0	0.04110-0	0.01997-0	0.06107-0	0.03867-0	0.01879	16.3488
179	8	0.948	19.80	0.01-0	0.04139-0	0.02002-0	0.06141-0	0.03894-0	0.01884	16.3545
179	9	0.948	19.79	0.00-0	0.04163-0	0.02018-0	0.06182-0	0.03917-0	0.01899	16.3520
179	10	0.947	19.79	0.00-0	0.04154-0	0.02006-0	0.06161-0	0.03909-0	0.01887	16.3544
179	11	0.947	19.79	0.00-0	0.04185-0	0.02021-0	0.06206-0	0.03937-0	0.01902	16.3329
179	12	0.947	19.79	0.00-0	0.04183-0	0.02025-0	0.06208-0	0.03936-0	0.01905	16.3375
179	13	0.948	19.79	0.00-0	0.04224-0	0.02046-0	0.06270-0	0.03974-0	0.01925	16.3781
179	14	0.948	19.79	0.00-0	0.04252-0	0.02064-0	0.06317-0	0.04001-0	0.01942	16.3774
179	15	0.948	19.85	0.00-0	0.04322-0	0.02091-0	0.06413-0	0.04065-0	0.01967	16.4066
179	16	0.947	19.85	0.00-0	0.04312-0	0.02101-0	0.06413-0	0.04056-0	0.01976	16.3825
179	17	0.946	19.82	0.01-0	0.04318-0	0.02098-0	0.06416-0	0.04062-0	0.01974	16.3782
179	18	0.948	19.82	0.00-0	0.04389-0	0.02130-0	0.06519-0	0.04129-0	0.02004	16.4058
179	19	0.948	19.79	0.00-0	0.04376-0	0.02119-0	0.06496-0	0.04117-0	0.01994	16.4004
179	20	0.946	19.79	0.00-0	0.04375-0	0.02164-0	0.06539-0	0.04116-0	0.02036	16.3897
179	21	0.947	19.81	0.02-0	0.04401-0	0.02188-0	0.06589-0	0.04140-0	0.02058	16.3900

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
179	22	0.949	19.83	0.00	-0.04444	-0.02202	-0.06647	-0.04181	-0.02072	16.4243
180	2	0.947	19.82	0.00	-0.04836	-0.02437	-0.07274	-0.04550	-0.02292	16.8449
180	3	0.947	19.80	0.00	-0.04845	-0.02420	-0.07260	-0.04554	-0.02277	16.8910
180	4	0.948	19.84	0.00	-0.04816	-0.02402	-0.07218	-0.04530	-0.02259	16.8746
180	5	0.948	19.84	0.00	-0.04754	-0.02359	-0.07114	-0.04472	-0.02219	16.8600
180	6	0.946	19.84	0.00	-0.04702	-0.02328	-0.07031	-0.04423	-0.02190	16.8662
180	7	0.947	19.84	0.00	-0.04722	-0.02320	-0.07042	-0.04441	-0.02182	16.8886
180	8	0.948	19.84	0.00	-0.04727	-0.02327	-0.07054	-0.04446	-0.02188	16.8829
180	9	0.947	19.83	0.00	-0.04720	-0.02310	-0.07031	-0.04440	-0.02173	16.9066
180	10	0.948	19.84	-0.02	-0.04771	-0.02348	-0.07119	-0.04487	-0.02209	16.8953
180	13	0.947	19.85	-0.01	-0.04736	-0.02358	-0.07095	-0.04455	-0.02217	16.8411
180	14	0.946	19.83	-0.01	-0.04783	-0.02390	-0.07173	-0.04499	-0.02248	16.8537
180	15	0.948	19.82	0.00	-0.04760	-0.02394	-0.07154	-0.04478	-0.02252	16.9008
180	16	0.948	19.83	0.00	-0.04758	-0.02398	-0.07156	-0.04475	-0.02253	16.8697
181	1	0.946	14.96	0.03	-0.04110	-0.01989	-0.06099	-0.03970	-0.01921	17.1279
181	2	0.946	14.96	0.03	-0.04139	-0.02009	-0.06149	-0.03999	-0.01941	17.1200
181	3	0.947	14.90	0.03	-0.04141	-0.02013	-0.06154	-0.04001	-0.01945	17.1487
181	4	0.948	14.94	0.02	-0.04077	-0.02002	-0.06079	-0.03939	-0.01934	17.1289
181	5	0.948	14.94	0.03	-0.04011	-0.01976	-0.05987	-0.03875	-0.01909	17.1451
181	6	0.948	14.94	0.03	-0.03936	-0.01919	-0.05856	-0.03803	-0.01854	17.1501
181	7	0.947	14.93	0.02	-0.03928	-0.01903	-0.05831	-0.03795	-0.01838	17.1653
181	8	0.947	14.93	0.02	-0.03944	-0.01903	-0.05847	-0.03811	-0.01838	17.1603
181	9	0.948	14.94	0.03	-0.03959	-0.01920	-0.05879	-0.03825	-0.01855	17.1641
181	10	0.948	14.93	0.01	-0.03945	-0.01944	-0.05890	-0.03812	-0.01878	17.1475
181	11	0.947	14.93	0.01	-0.03938	-0.01943	-0.05882	-0.03805	-0.01878	17.1405
181	12	0.946	14.94	0.02	-0.03990	-0.01972	-0.05963	-0.03855	-0.01906	17.1197
181	13	0.948	14.94	0.02	-0.04047	-0.01999	-0.06047	-0.03910	-0.01932	17.0941
181	14	0.948	14.94	0.01	-0.04063	-0.01995	-0.06058	-0.03926	-0.01927	17.1072
182	1	0.947	10.13	0.00	-0.03431	-0.01654	-0.05086	-0.03378	-0.01628	17.3148
182	2	0.948	10.15	0.00	-0.03436	-0.01659	-0.05095	-0.03382	-0.01633	17.2880
182	3	0.949	10.14	0.00	-0.03445	-0.01674	-0.05119	-0.03391	-0.01648	17.3305
182	4	0.947	10.14	0.00	-0.03345	-0.01634	-0.04980	-0.03293	-0.01608	17.3118
182	5	0.946	10.14	0.00	-0.03340	-0.01610	-0.04951	-0.03288	-0.01585	17.3385
182	6	0.947	10.15	0.00	-0.03377	-0.01616	-0.04993	-0.03324	-0.01590	17.3286
182	7	0.947	10.15	0.00	-0.03359	-0.01604	-0.04964	-0.03307	-0.01578	17.3401
182	8	0.949	10.12	0.00	-0.03369	-0.01614	-0.04984	-0.03317	-0.01589	17.3589
182	9	0.947	10.12	0.00	-0.03370	-0.01606	-0.04976	-0.03317	-0.01581	17.3443
182	10	0.947	10.12	0.00	-0.03405	-0.01641	-0.05047	-0.03352	-0.01616	17.3173
182	11	0.947	10.10	0.00	-0.03409	-0.01646	-0.05055	-0.03356	-0.01620	17.3686

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
182	12	0.948	10.12	0.01	-0.03496	-0.01694	-0.05190	-0.03441	-0.01667	17.3356
182	13	0.948	10.11	0.03	-0.03492	-0.01690	-0.05183	-0.03438	-0.01664	17.3359
182	14	0.946	10.09	0.01	-0.03451	-0.01676	-0.05127	-0.03397	-0.01650	17.3664
183	1	0.947	4.97	0.02	-0.03301	-0.01574	-0.04876	-0.03289	-0.01568	17.6465
183	2	0.945	4.95	0.02	-0.03284	-0.01569	-0.04853	-0.03272	-0.01563	17.6715
183	3	0.948	4.96	0.00	-0.03306	-0.01584	-0.04891	-0.03294	-0.01578	17.6811
183	4	0.948	4.97	0.00	-0.03257	-0.01573	-0.04830	-0.03245	-0.01567	17.6578
183	5	0.946	4.96	0.01	-0.03200	-0.01558	-0.04758	-0.03188	-0.01552	17.6710
183	6	0.946	4.97	0.00	-0.03184	-0.01554	-0.04739	-0.03172	-0.01548	17.6398
183	7	0.948	4.96	0.00	-0.03166	-0.01568	-0.04735	-0.03154	-0.01562	17.6756
183	8	0.948	4.95	0.00	-0.03173	-0.01577	-0.04750	-0.03161	-0.01571	17.7277
183	9	0.948	4.96	0.00	-0.03142	-0.01546	-0.04689	-0.03130	-0.01540	17.6678
183	10	0.947	4.96	0.00	-0.03125	-0.01552	-0.04678	-0.03113	-0.01547	17.6886
183	11	0.946	4.95	0.00	-0.03147	-0.01554	-0.04702	-0.03135	-0.01548	17.6949
183	12	0.946	4.96	0.00	-0.03182	-0.01582	-0.04764	-0.03170	-0.01576	17.6983
183	13	0.948	4.97	0.00	-0.03231	-0.01595	-0.04826	-0.03218	-0.01589	17.6930
183	14	0.948	4.96	0.00	-0.03258	-0.01592	-0.04850	-0.03245	-0.01586	17.7015
183	15	0.946	4.96	0.00	-0.03219	-0.01581	-0.04801	-0.03207	-0.01575	17.6669
183	16	0.946	4.95	-0.01	-0.03205	-0.01582	-0.04788	-0.03193	-0.01576	17.6535
184	2	0.947	0.14	-0.01	-0.03202	-0.01605	-0.04808	-0.03202	-0.01605	19.8048
184	3	0.947	0.15	-0.01	-0.03210	-0.01592	-0.04802	-0.03210	-0.01592	19.5249
184	4	0.948	0.15	0.00	-0.03207	-0.01576	-0.04783	-0.03207	-0.01576	19.3921
184	5	0.947	0.14	0.00	-0.03172	-0.01563	-0.04736	-0.03172	-0.01563	19.5758
184	6	0.946	0.14	0.00	-0.03146	-0.01549	-0.04696	-0.03146	-0.01549	19.7253
184	7	0.947	0.14	0.00	-0.03199	-0.01565	-0.04765	-0.03199	-0.01565	19.5656
184	8	0.948	0.15	0.00	-0.03230	-0.01582	-0.04812	-0.03230	-0.01582	19.1650
184	9	0.948	0.15	0.01	-0.03213	-0.01577	-0.04791	-0.03213	-0.01577	19.4163
184	10	0.946	0.15	0.00	-0.03198	-0.01566	-0.04765	-0.03198	-0.01566	19.4522
184	11	0.946	0.14	0.01	-0.03250	-0.01580	-0.04831	-0.03250	-0.01580	19.8278
184	12	0.946	0.14	0.00	-0.03265	-0.01567	-0.04832	-0.03265	-0.01567	19.7237
184	13	0.948	0.14	0.01	-0.03233	-0.01543	-0.04777	-0.03233	-0.01543	19.9743
184	14	0.947	0.15	0.01	-0.03248	-0.01549	-0.04798	-0.03248	-0.01549	19.5052
184	15	0.948	0.16	0.01	-0.03264	-0.01561	-0.04825	-0.03264	-0.01561	19.4562
185	17	0.948	-2.15	0.00	-0.02853	-0.01471	-0.04325	-0.02851	-0.01470	18.8036
185	18	0.947	0.18	0.00	-0.02799	-0.01428	-0.04228	-0.02799	-0.01428	24.0456
185	19	0.947	2.20	0.00	-0.02763	-0.01409	-0.04172	-0.02760	-0.01408	12.4950
185	20	0.948	4.52	0.00	-0.02730	-0.01407	-0.04138	-0.02722	-0.01402	15.4954
185	21	0.947	6.70	0.00	-0.02745	-0.01428	-0.04174	-0.02726	-0.01418	16.0670
185	22	0.947	8.90	0.00	-0.02840	-0.01442	-0.04283	-0.02806	-0.01425	16.2351

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
185	23	0.947	11.02	0.00	-0.03058	-0.01517	-0.04576	-0.03002	-0.01489	16.3082
185	24	0.947	12.00	0.02	-0.03243	-0.01589	-0.04832	-0.03172	-0.01554	16.3599
185	25	0.947	13.30	0.01	-0.03423	-0.01636	-0.05059	-0.03331	-0.01592	16.3855
185	26	0.948	14.14	0.02	-0.03536	-0.01681	-0.05218	-0.03429	-0.01630	16.4060
185	27	0.948	15.19	0.02	-0.03701	-0.01747	-0.05449	-0.03572	-0.01686	16.4160
185	28	0.947	16.34	0.02	-0.03805	-0.01812	-0.05617	-0.03651	-0.01738	16.3934
185	29	0.948	17.34	0.03	-0.03895	-0.01883	-0.05779	-0.03718	-0.01798	16.4121
185	30	0.948	19.62	0.00	-0.04150	-0.02028	-0.06179	-0.03909	-0.01910	16.3738
185	31	0.947	0.35	0.00	-0.02824	-0.01455	-0.04279	-0.02824	-0.01455	24.7236
185	32	0.947	0.15	0.00	-0.02839	-0.01458	-0.04298	-0.02839	-0.01458	23.9588
186	1	0.948	-2.11	2.07	-0.02946	-0.01549	-0.04495	-0.02944	-0.01548	18.7531
186	2	0.947	0.19	2.07	-0.02885	-0.01515	-0.04401	-0.02885	-0.01515	23.8528
186	3	0.948	2.24	2.06	-0.02866	-0.01510	-0.04376	-0.02864	-0.01508	12.6426
186	4	0.947	3.51	2.06	-0.02831	-0.01494	-0.04326	-0.02822	-0.01490	15.6137
186	5	0.948	6.77	2.06	-0.02844	-0.01491	-0.04335	-0.02824	-0.01480	16.0738
186	6	0.948	8.96	2.07	-0.02903	-0.01505	-0.04409	-0.02868	-0.01486	16.2773
186	7	0.947	11.09	2.07	-0.03128	-0.01589	-0.04717	-0.03069	-0.01559	16.3330
186	8	0.948	12.05	2.08	-0.03276	-0.01661	-0.04937	-0.03204	-0.01624	16.3638
186	9	0.948	13.37	2.05	-0.03448	-0.01706	-0.05154	-0.03354	-0.01659	16.3999
186	10	0.947	14.25	2.04	-0.03505	-0.01736	-0.05242	-0.03397	-0.01683	16.4212
186	11	0.947	15.29	2.05	-0.03604	-0.01810	-0.05414	-0.03476	-0.01746	16.4471
186	12	0.948	16.44	2.04	-0.03767	-0.01883	-0.05650	-0.03613	-0.01806	16.4317
186	13	0.948	17.45	2.04	-0.03907	-0.01970	-0.05878	-0.03727	-0.01880	16.4269
186	14	0.948	19.71	2.07	-0.04048	-0.02018	-0.06066	-0.03811	-0.01899	16.3799
186	15	0.948	0.18	2.06	-0.02867	-0.01508	-0.04375	-0.02867	-0.01508	23.7173
187	1	0.948	-2.10	0.00	-0.03313	-0.01647	-0.04961	-0.03311	-0.01646	15.6310
187	2	0.947	0.19	0.00	-0.03229	-0.01588	-0.04818	-0.03229	-0.01588	19.5665
187	3	0.948	2.26	0.00	-0.03199	-0.01589	-0.04788	-0.03196	-0.01588	17.9037
187	4	0.948	4.50	0.00	-0.03182	-0.01597	-0.04779	-0.03172	-0.01592	17.6092
187	5	0.948	6.74	0.00	-0.03212	-0.01605	-0.04818	-0.03190	-0.01594	17.4998
187	6	0.947	8.95	0.00	-0.03264	-0.01594	-0.04859	-0.03225	-0.01574	17.3535
187	7	0.948	11.12	0.01	-0.03482	-0.01670	-0.05153	-0.03417	-0.01639	17.2718
187	8	0.947	12.07	0.01	-0.03544	-0.01697	-0.05241	-0.03466	-0.01659	17.2380
187	9	0.947	13.36	0.02	-0.03695	-0.01780	-0.05476	-0.03595	-0.01732	17.1946
187	10	0.948	14.24	0.02	-0.03826	-0.01841	-0.05668	-0.03709	-0.01784	17.1498
187	11	0.947	15.24	0.02	-0.03942	-0.01911	-0.05854	-0.03803	-0.01844	17.1170
187	12	0.948	16.36	0.03	-0.04122	-0.01995	-0.06118	-0.03955	-0.01914	17.0850
187	13	0.947	17.41	0.03	-0.04227	-0.02064	-0.06292	-0.04034	-0.01969	17.0512
187	14	0.947	19.70	0.00	-0.04619	-0.02270	-0.06890	-0.04349	-0.02137	16.8970
187	15	0.948	0.17	0.00	-0.03216	-0.01594	-0.04810	-0.03216	-0.01594	19.5418

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TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
188	1	0.947	-2.12	0.00	-0.02852	-0.01490	-0.04343	-0.02850	-0.01489	18.8594
188	2	0.948	0.21	0.00	-0.02815	-0.01457	-0.04273	-0.02815	-0.01457	23.5254
188	3	0.948	2.22	0.00	-0.02777	-0.01443	-0.04221	-0.02775	-0.01442	12.4196
188	4	0.948	4.46	0.00	-0.02760	-0.01441	-0.04202	-0.02752	-0.01436	15.5340
188	5	0.947	6.71	0.00	-0.02766	-0.01445	-0.04211	-0.02747	-0.01435	16.0495
188	6	0.947	8.92	0.00	-0.02842	-0.01461	-0.04303	-0.02808	-0.01443	16.2796
188	7	0.949	11.08	0.00	-0.03125	-0.01559	-0.04684	-0.03067	-0.01529	16.3465
188	8	0.947	12.01	0.01	-0.03240	-0.01603	-0.04843	-0.03162	-0.01568	16.3591
188	9	0.948	13.34	0.02	-0.03446	-0.01663	-0.05109	-0.03353	-0.01618	16.3918
188	10	0.948	14.19	0.02	-0.03567	-0.01715	-0.05282	-0.03458	-0.01662	16.4145
188	11	0.947	15.25	0.02	-0.03663	-0.01740	-0.05403	-0.03533	-0.01679	16.4127
188	12	0.948	16.38	0.02	-0.03814	-0.01828	-0.05643	-0.03659	-0.01754	16.4114
188	13	0.947	17.38	0.03	-0.03898	-0.01885	-0.05783	-0.03720	-0.01798	16.4271
188	14	0.947	19.64	0.00	-0.04120	-0.02016	-0.06136	-0.03881	-0.01898	16.4005
188	15	0.948	0.18	0.00	-0.02810	-0.01455	-0.04266	-0.02810	-0.01455	23.4527
189	1	0.947	-2.14	0.00	-0.03321	-0.01637	-0.04958	-0.03319	-0.01635	15.3894
189	2	0.948	0.18	0.00	-0.03248	-0.01594	-0.04842	-0.03248	-0.01594	19.6211
189	3	0.947	2.20	0.00	-0.03173	-0.01556	-0.04729	-0.03170	-0.01555	17.9896
189	4	0.948	4.50	0.00	-0.03161	-0.01561	-0.04723	-0.03151	-0.01557	17.7071
189	5	0.948	6.67	0.00	-0.03238	-0.01600	-0.04838	-0.03216	-0.01589	17.5472
189	6	0.948	8.92	0.00	-0.03288	-0.01610	-0.04898	-0.03248	-0.01590	17.3703
189	7	0.949	11.09	0.01	-0.03493	-0.01687	-0.05180	-0.03428	-0.01655	17.2736
189	8	0.948	12.03	0.02	-0.03596	-0.01756	-0.05353	-0.03517	-0.01717	17.2405
189	9	0.947	13.34	0.02	-0.03715	-0.01830	-0.05546	-0.03615	-0.01781	17.1917
189	10	0.948	14.25	0.02	-0.03832	-0.01898	-0.05730	-0.03714	-0.01839	17.1525
189	11	0.948	15.28	0.03	-0.04002	-0.01989	-0.05991	-0.03860	-0.01919	17.1124
189	12	0.946	16.35	0.03	-0.04151	-0.02050	-0.06202	-0.03983	-0.01967	17.0748
189	13	0.947	17.38	0.03	-0.04290	-0.02120	-0.06411	-0.04094	-0.02023	17.0297
189	14	0.948	19.69	0.00	-0.04637	-0.02293	-0.06930	-0.04366	-0.02158	16.9166
189	15	0.947	0.14	0.00	-0.03221	-0.01579	-0.04801	-0.03221	-0.01579	19.5977
190	4	1.197	-2.17	0.00	-0.03721	-0.01920	-0.05641	-0.03718	-0.01918	19.9935
190	5	1.197	0.09	0.00	-0.03763	-0.01975	-0.05739	-0.03763	-0.01975	21.3623
190	6	1.197	2.09	0.00	-0.03749	-0.01984	-0.05734	-0.03747	-0.01983	26.3432
190	7	1.198	4.34	0.00	-0.03829	-0.02046	-0.05876	-0.03818	-0.02041	0.5236
190	8	1.198	6.53	0.01	-0.03934	-0.02114	-0.06048	-0.03908	-0.02100	12.9590
190	9	1.198	8.75	0.00	-0.04064	-0.02191	-0.06255	-0.04016	-0.02166	14.7279
190	10	1.197	10.85	0.00	-0.04080	-0.02199	-0.06279	-0.04007	-0.02160	15.3493
190	11	1.197	11.81	0.00	-0.04014	-0.02141	-0.06156	-0.03929	-0.02096	15.5508
190	12	1.197	13.14	0.00	-0.04033	-0.02125	-0.06159	-0.03927	-0.02070	15.7494
190	13	1.197	13.97	0.00	-0.04087	-0.02131	-0.06219	-0.03966	-0.02068	15.8595

Report No. AA-4018-W-13

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
190	14	1.197	15.03	0.00	-0.04178	-0.02169	-0.06347	-0.04035	-0.02094	15.9390
190	15	1.198	16.14	0.00	-0.04249	-0.02230	-0.06480	-0.04081	-0.02142	16.0184
190	16	1.197	17.16	0.00	-0.04277	-0.02276	-0.06554	-0.04087	-0.02175	16.0638
190	17	1.198	19.41	0.00	-0.04430	-0.02380	-0.06810	-0.04178	-0.02244	16.1139
190	18	1.197	0.07	0.00	-0.03759	-0.01978	-0.05738	-0.03759	-0.01978	21.2712
191	1	1.197	-2.16	0.00	-0.03562	-0.01849	-0.05411	-0.03559	-0.01847	19.8118
191	2	1.198	0.09	0.01	-0.03527	-0.01832	-0.05360	-0.03527	-0.01832	22.0105
191	3	1.198	2.16	0.00	-0.03551	-0.01853	-0.05405	-0.03549	-0.01851	
191	4	1.198	4.38	0.00	-0.03630	-0.01894	-0.05525	-0.03620	-0.01889	13.4053
191	5	1.198	6.55	-0.01	-0.03668	-0.01915	-0.05584	-0.03644	-0.01903	15.3517
191	6	1.197	8.74	0.00	-0.03712	-0.01959	-0.05672	-0.03668	-0.01937	15.8859
191	7	1.198	10.92	0.00	-0.03779	-0.02025	-0.05805	-0.03711	-0.01988	16.0704
191	8	1.197	11.84	0.00	-0.03846	-0.02091	-0.05938	-0.03764	-0.02047	16.1395
191	9	1.197	13.21	0.00	-0.04002	-0.02191	-0.06194	-0.03896	-0.02133	16.2124
191	10	1.198	14.01	0.00	-0.04045	-0.02214	-0.06261	-0.03925	-0.02149	16.2714
191	11	1.198	15.05	0.00	-0.04112	-0.02256	-0.06368	-0.03970	-0.02178	16.3024
191	12	1.198	16.19	0.00	-0.04154	-0.02275	-0.06428	-0.03988	-0.02184	16.3416
191	13	1.199	17.19	0.00	-0.04209	-0.02293	-0.06503	-0.04021	-0.02190	16.3628
191	14	1.198	19.43	0.00	-0.04337	-0.02352	-0.06689	-0.04090	-0.02218	16.3988
191	15	1.198	0.17	0.00	-0.03510	-0.01831	-0.05342	-0.03510	-0.01831	22.3566
192	6	1.198	-2.19	0.00	-0.03377	-0.01800	-0.05177	-0.03374	-0.01798	19.3428
192	7	1.198	0.06	0.00	-0.03349	-0.01750	-0.05099	-0.03349	-0.01750	25.5555
192	8	1.196	2.09	0.00	-0.03384	-0.01756	-0.05140	-0.03381	-0.01755	14.7473
192	9	1.198	4.33	0.01	-0.03449	-0.01799	-0.05248	-0.03439	-0.01794	16.3118
192	10	1.198	6.53	0.00	-0.03528	-0.01863	-0.05391	-0.03505	-0.01850	16.6573
192	11	1.197	8.72	0.01	-0.03640	-0.01936	-0.05576	-0.03598	-0.01914	16.7101
192	12	1.197	10.88	0.00	-0.03740	-0.01990	-0.05731	-0.03673	-0.01954	16.6866
192	13	1.197	11.85	0.00	-0.03793	-0.02013	-0.05807	-0.03713	-0.01970	16.6937
192	14	1.198	13.18	0.00	-0.03888	-0.02067	-0.05956	-0.03786	-0.02013	16.7120
192	15	1.197	13.97	0.00	-0.03939	-0.02073	-0.06012	-0.03822	-0.02011	16.7262
192	16	1.198	15.04	0.00	-0.03989	-0.02068	-0.06058	-0.03853	-0.01997	16.7164
192	17	1.198	16.15	0.00	-0.04050	-0.02109	-0.06160	-0.03890	-0.02026	16.7210
192	18	1.198	17.15	0.00	-0.04113	-0.02159	-0.06272	-0.03929	-0.02063	16.7352
192	19	1.196	19.40	0.00	-0.04245	-0.02267	-0.06513	-0.04004	-0.02138	16.7126
192	20	1.197	0.06	0.00	-0.03547	-0.01754	-0.05102	-0.03347	-0.01754	25.4391
193	3	1.198	-2.19	0.00	-0.03650	-0.01958	-0.05609	-0.03647	-0.01957	16.8840
193	4	1.198	0.06	0.00	-0.03541	-0.01887	-0.05429	-0.03541	-0.01887	18.9711
193	5	1.198	2.11	0.00	-0.03460	-0.01818	-0.05278	-0.03457	-0.01817	18.0201
193	6	1.198	4.36	0.00	-0.03498	-0.01823	-0.05321	-0.03488	-0.01817	17.8010

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X _{CP}
1933	7	1.197	6.54	0.00-0	.03570-0	.01863-0	.05434-0	.03547-0	.01851	17.6670
1933	8	1.198	8.74	0.00-0	.03628-0	.01910-0	.05538-0	.03585-0	.01888	17.5260
1933	9	1.199	10.90	0.00-0	.03690-0	.01960-0	.05651-0	.03623-0	.01925	17.4280
1933	10	1.197	11.84	0.00-0	.03750-0	.01991-0	.05741-0	.03670-0	.01948	17.3797
1933	11	1.198	13.18	0.00-0	.03872-0	.02046-0	.05919-0	.03770-0	.01992	17.3161
1933	12	1.197	14.03	0.00-0	.03940-0	.02074-0	.06015-0	.03822-0	.02012	17.2781
1933	13	1.198	15.06	0.00-0	.04044-0	.02107-0	.06151-0	.03905-0	.02034	17.2439
1933	14	1.198	16.19	0.00-0	.04145-0	.02156-0	.06302-0	.03981-0	.02070	17.2245
1933	15	1.197	17.18	0.00-0	.04233-0	.02209-0	.06443-0	.04044-0	.02110	17.1924
1933	16	1.196	19.40	0.00-0	.04440-0	.02344-0	.06784-0	.04188-0	.02211	17.1393
1933	17	1.197	0.05	0.01-0	.03521-0	.01880-0	.05402-0	.03521-0	.01880	18.8586
194	2	1.197	-2.21	2.06-0	.03658-0	.01967-0	.05625-0	.03655-0	.01965	16.9565
194	3	1.198	0.06	2.06-0	.03554-0	.01892-0	.05447-0	.03554-0	.01892	18.9492
194	4	1.196	2.11	2.06-0	.03508-0	.01855-0	.05364-0	.03506-0	.01854	17.9492
194	5	1.197	4.30	2.06-0	.03507-0	.01857-0	.05365-0	.03498-0	.01852	17.7760
194	6	1.198	6.53	2.06-0	.03567-0	.01890-0	.05456-0	.03544-0	.01878	17.6658
194	7	1.198	8.74	2.06-0	.03629-0	.01937-0	.05566-0	.03587-0	.01915	17.5343
194	8	1.197	10.89	2.07-0	.03734-0	.02010-0	.05745-0	.03667-0	.01974	17.4167
194	9	1.198	11.86	2.07-0	.03792-0	.02043-0	.05835-0	.03711-0	.01999	17.3795
194	10	1.197	13.20	2.07-0	.03858-0	.02089-0	.05987-0	.03794-0	.02033	17.3210
194	11	1.196	14.01	2.07-0	.03945-0	.02111-0	.06057-0	.03828-0	.02048	17.2836
194	12	1.197	15.04	2.07-0	.04037-0	.02153-0	.06190-0	.03898-0	.02079	17.2646
194	13	1.196	16.20	2.09-0	.04146-0	.02193-0	.06340-0	.03981-0	.02106	17.2272
194	14	1.197	17.19	2.08-0	.04255-0	.02260-0	.06515-0	.04065-0	.02159	17.1939
194	15	1.196	19.46	2.08-0	.04487-0	.02389-0	.06876-0	.04231-0	.02252	17.1380
194	16	1.197	0.01	2.06-0	.03555-0	.01896-0	.05451-0	.03555-0	.01896	19.0534
195	1	1.197	-2.18	-2.06-0	.03709-0	.02001-0	.05711-0	.03707-0	.02000	16.9934
195	2	1.197	0.12	-2.04-0	.03605-0	.01930-0	.05535-0	.03605-0	.01930	18.9652
195	3	1.197	2.09	-2.06-0	.03553-0	.01883-0	.05430-0	.03551-0	.01882	18.0130
195	4	1.198	4.35	-2.05-0	.03539-0	.01860-0	.05400-0	.03529-0	.01855	17.8246
195	5	1.197	6.54	-2.05-0	.03570-0	.01885-0	.05456-0	.03547-0	.01873	17.6808
195	6	1.196	8.76	-2.05-0	.03636-0	.01925-0	.05562-0	.03594-0	.01903	17.5516
195	7	1.198	10.90	-2.05-0	.03682-0	.01951-0	.05634-0	.03615-0	.01916	17.4310
195	8	1.197	11.90	-2.06-0	.03772-0	.01982-0	.05754-0	.03691-0	.01939	17.3940
195	9	1.197	13.13	-2.06-0	.03863-0	.02014-0	.05878-0	.03762-0	.01961	17.3231
195	10	1.197	14.01	-2.06-0	.03934-0	.02049-0	.05984-0	.03817-0	.01988	17.2875
195	11	1.197	15.04	-2.06-0	.04009-0	.02086-0	.06096-0	.03871-0	.02015	17.2576
195	12	1.198	16.22	-2.06-0	.04118-0	.02147-0	.06266-0	.03954-0	.02061	17.2261
195	13	1.197	17.19	-2.07-0	.04242-0	.02220-0	.06463-0	.04053-0	.02121	17.1974
195	14	1.192	19.47	-2.07-0	.04483-0	.02383-0	.06867-0	.04227-0	.02247	17.1435

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _C	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
195	15	1.197	0.06	-2.06	-0.03535	-0.01932	-0.05538	-0.03605	-0.01932	19.1620
196	4	1.197	-2.14	0.00	-0.03833	-0.02091	-0.05925	-0.03831	-0.02089	9.9964
196	5	1.197	0.09	0.00	-0.03701	-0.02013	-0.05715	-0.03701	-0.02013	20.2826
196	6	1.198	2.11	0.00	-0.03643	-0.01951	-0.05595	-0.03641	-0.01950	18.8686
196	7	1.198	4.22	0.00	-0.03664	-0.01937	-0.05601	-0.03654	-0.01932	18.3905
196	8	1.198	6.57	0.00	-0.03710	-0.01954	-0.05664	-0.03685	-0.01942	18.1544
196	9	1.197	8.76	0.00	-0.03758	-0.01982	-0.05740	-0.03714	-0.01959	17.8941
196	10	1.198	10.88	0.00	-0.03819	-0.02026	-0.05845	-0.03750	-0.01989	17.7332
196	11	1.198	11.91	0.00	-0.03856	-0.02061	-0.05918	-0.03773	-0.02017	17.6463
196	12	1.197	13.23	0.00	-0.03937	-0.02110	-0.06047	-0.03832	-0.02054	17.5654
196	13	1.199	14.08	0.00	-0.04012	-0.02140	-0.06152	-0.03892	-0.02075	17.5301
196	14	1.199	15.10	0.00	-0.04105	-0.02188	-0.06293	-0.03963	-0.02112	17.4862
196	15	1.198	16.22	0.00	-0.04188	-0.02263	-0.06451	-0.04021	-0.02173	17.4301
196	16	1.198	17.23	0.00	-0.04296	-0.02326	-0.06622	-0.04103	-0.02222	17.3820
196	17	1.199	19.50	0.00	-0.04583	-0.02461	-0.07045	-0.04320	-0.02320	17.2927
196	18	1.197	0.08	0.00	-0.03685	-0.02004	-0.05690	-0.03685	-0.02004	20.3318
197	1	1.199	-2.11	0.00	-0.03637	-0.01975	-0.05613	-0.03634	-0.01974	16.8250
197	2	1.198	0.16	0.01	-0.03530	-0.01902	-0.05432	-0.03530	-0.01902	18.6393
197	3	1.197	2.16	0.01	-0.03459	-0.01827	-0.05286	-0.03456	-0.01825	18.0286
197	4	1.197	4.25	0.00	-0.03442	-0.01812	-0.05254	-0.03432	-0.01807	17.8546
197	5	1.198	6.56	0.00	-0.03470	-0.01828	-0.05298	-0.03447	-0.01816	17.6877
197	6	1.198	8.83	0.01	-0.03542	-0.01903	-0.05495	-0.03549	-0.01880	17.5212
197	7	1.197	10.94	0.01	-0.03708	-0.01963	-0.05672	-0.03641	-0.01927	17.4272
197	8	1.198	11.93	0.00	-0.03770	-0.02018	-0.05789	-0.03689	-0.01974	17.3777
197	9	1.197	13.23	0.00	-0.03852	-0.02078	-0.05930	-0.03750	-0.02022	17.3224
197	10	1.197	14.10	0.00	-0.03924	-0.02108	-0.06033	-0.03806	-0.02044	17.2881
197	11	1.198	15.12	0.01	-0.04006	-0.02117	-0.06123	-0.03867	-0.02044	17.2585
197	12	1.198	16.22	0.00	-0.04100	-0.02163	-0.06264	-0.03937	-0.02077	17.2276
197	13	1.198	17.22	0.00	-0.04178	-0.02209	-0.06388	-0.03991	-0.02110	17.2031
197	14	1.197	19.50	0.00	-0.04390	-0.02342	-0.06733	-0.04138	-0.02208	17.1454
197	15	1.197	0.10	0.01	-0.03521	-0.01893	-0.05414	-0.03521	-0.01893	19.0822
198	1	1.197	-2.11	0.00	-0.03305	-0.01798	-0.05103	-0.03303	-0.01796	19.2624
198	2	1.197	0.15	-0.01	-0.03287	-0.01765	-0.05053	-0.03287	-0.01765	27.7389
198	3	1.197	2.14	0.00	-0.03282	-0.01753	-0.05036	-0.03280	-0.01752	14.7010
198	4	1.197	4.22	0.00	-0.03379	-0.01808	-0.05188	-0.03370	-0.01803	16.2791
198	5	1.197	6.59	0.00	-0.03468	-0.01876	-0.05345	-0.03445	-0.01864	16.6426
198	6	1.198	8.78	0.00	-0.03568	-0.01941	-0.05510	-0.03527	-0.01918	16.7235
198	7	1.197	10.91	0.01	-0.03700	-0.02016	-0.05717	-0.03633	-0.01980	16.7166
198	8	1.197	11.90	0.00	-0.03743	-0.02033	-0.05777	-0.03663	-0.01990	16.7093

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
198	9	1.197	13.25	0.01-0.	0.03836-0.	0.02087-0.	0.05924-0.	0.03734-0.	0.02032	16.7181
198	10	1.197	14.06	0.00-0.	0.03888-0.	0.02099-0.	0.05988-0.	0.03772-0.	0.02036	16.7124
198	11	1.198	15.13	0.00-0.	0.03955-0.	0.02106-0.	0.06061-0.	0.03818-0.	0.02033	16.7307
198	12	1.198	16.24	0.00-0.	0.04000-0.	0.02126-0.	0.06126-0.	0.03840-0.	0.02041	16.7310
198	13	1.198	17.26	0.00-0.	0.04035-0.	0.02158-0.	0.06194-0.	0.03853-0.	0.02061	16.7339
198	14	1.198	19.48	0.00-0.	0.04162-0.	0.02247-0.	0.06410-0.	0.03923-0.	0.02119	16.7163
198	15	1.197	0.27	0.01-0.	0.03265-0.	0.01755-0.	0.05020-0.	0.03265-0.	0.01755	27.9364
199	1	1.199	-2.14	2.06-0.	0.03340-0.	0.01825-0.	0.05166-0.	0.03338-0.	0.01824	19.2214
199	2	1.196	0.07	2.06-0.	0.03332-0.	0.01811-0.	0.05143-0.	0.03332-0.	0.01811	24.6129
199	3	1.198	2.14	2.06-0.	0.03349-0.	0.01801-0.	0.05151-0.	0.03347-0.	0.01800	14.6961
199	4	1.197	4.24	2.06-0.	0.03421-0.	0.01844-0.	0.05266-0.	0.03412-0.	0.01839	16.2754
199	5	1.197	6.35	2.07-0.	0.03534-0.	0.01918-0.	0.05453-0.	0.03511-0.	0.01906	16.6412
199	6	1.198	8.81	2.07-0.	0.03639-0.	0.01984-0.	0.05624-0.	0.03596-0.	0.01961	16.7364
199	7	1.197	10.95	2.06-0.	0.03759-0.	0.02046-0.	0.05806-0.	0.03691-0.	0.02009	16.7033
199	8	1.197	11.93	2.07-0.	0.03802-0.	0.02068-0.	0.05871-0.	0.03720-0.	0.02024	16.7113
199	9	1.197	13.28	2.06-0.	0.03883-0.	0.02110-0.	0.05994-0.	0.03779-0.	0.02053	16.7130
199	10	1.197	14.05	2.08-0.	0.03943-0.	0.02139-0.	0.06084-0.	0.03827-0.	0.02075	16.7284
199	11	1.197	15.11	2.08-0.	0.03967-0.	0.02145-0.	0.06112-0.	0.03829-0.	0.02071	16.7465
199	12	1.198	16.28	2.08-0.	0.03993-0.	0.02162-0.	0.06156-0.	0.03833-0.	0.02075	16.7324
199	13	1.197	17.24	2.08-0.	0.04030-0.	0.02184-0.	0.06215-0.	0.03849-0.	0.02086	16.7412
199	14	1.197	19.50	2.07-0.	0.04192-0.	0.02279-0.	0.06472-0.	0.03952-0.	0.02148	16.7103
199	15	1.197	0.02	2.07-0.	0.03321-0.	0.01808-0.	0.05130-0.	0.03321-0.	0.01808	24.0882
200	7	1.199	-0.15	0.00-0.	0.03454-0.	0.01638-0.	0.05292-0.	0.03454-0.	0.01838	21.7940
200	8	1.198	-0.14	0.00-0.	0.03466-0.	0.01845-0.	0.05312-0.	0.03466-0.	0.01845	21.8872
200	9	1.198	-0.15	0.00-0.	0.03483-0.	0.01838-0.	0.05321-0.	0.03483-0.	0.01838	21.7077
200	10	1.199	-0.15	0.00-0.	0.03490-0.	0.01823-0.	0.05314-0.	0.03490-0.	0.01823	21.6585
200	11	1.198	-0.16	-0.01-0.	0.03527-0.	0.01813-0.	0.05341-0.	0.03527-0.	0.01813	21.9573
200	12	1.198	-0.15	0.00-0.	0.03544-0.	0.01810-0.	0.05355-0.	0.03544-0.	0.01810	21.8299
200	13	1.199	-0.15	0.00-0.	0.03549-0.	0.01814-0.	0.05364-0.	0.03549-0.	0.01814	21.7937
200	14	1.199	-0.15	0.00-0.	0.03544-0.	0.01818-0.	0.05363-0.	0.03544-0.	0.01818	21.9901
200	15	1.199	-0.15	-0.03-0.	0.03519-0.	0.01834-0.	0.05354-0.	0.03519-0.	0.01834	21.8140
200	16	1.197	-0.15	0.00-0.	0.03521-0.	0.01846-0.	0.05367-0.	0.03521-0.	0.01846	21.8251
200	17	1.199	-0.14	0.00-0.	0.03507-0.	0.01846-0.	0.05353-0.	0.03507-0.	0.01846	21.9274
200	18	1.199	-0.16	-0.01-0.	0.03490-0.	0.01843-0.	0.05334-0.	0.03490-0.	0.01843	21.6911
200	19	1.197	-0.14	-0.01-0.	0.03502-0.	0.01854-0.	0.05356-0.	0.03502-0.	0.01854	21.8087
200	20	1.199	-0.15	-0.03-0.	0.03489-0.	0.01853-0.	0.05343-0.	0.03489-0.	0.01853	21.7947
200	21	1.198	-0.15	0.00-0.	0.03492-0.	0.01862-0.	0.05355-0.	0.03492-0.	0.01862	21.5776
200	22	1.199	-0.16	0.00-0.	0.03487-0.	0.01862-0.	0.05349-0.	0.03487-0.	0.01862	21.7127
200	23	1.198	-0.15	0.02-0.	0.03521-0.	0.01881-0.	0.05402-0.	0.03521-0.	0.01881	21.5378
200	24	1.199	-0.16	0.00-0.	0.03516-0.	0.01878-0.	0.05394-0.	0.03516-0.	0.01878	21.5074

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _A _B	ΔC _A _C	C _A _B	ΔC _D _B	ΔC _D _C	X _{CP}
2001	1	1.198	4.44	0.00	0.035539	0.01904	0.05444	0.03528	0.01898	13.6183
2001	1	1.198	4.44	0.03	0.035526	0.01900	0.05427	0.03515	0.01894	13.5538
2001	2	1.198	4.44	0.00	0.035527	0.01898	0.05425	0.03515	0.01892	13.6792
2001	3	1.198	4.44	0.00	0.035523	0.01892	0.05416	0.03512	0.01886	13.6556
2001	4	1.199	4.44	0.00	0.035535	0.01894	0.05430	0.03524	0.01888	13.6979
2001	5	1.199	4.44	0.01	0.035531	0.01892	0.05424	0.03520	0.01896	13.6460
2001	6	1.199	4.44	0.00	0.035512	0.01890	0.05392	0.03501	0.01874	13.5896
2001	7	1.199	4.44	0.00	0.035508	0.01887	0.05385	0.03497	0.01871	13.5504
2001	8	1.198	4.44	0.00	0.035504	0.01887	0.05432	0.03533	0.01881	13.5410
2001	9	1.198	4.44	0.00	0.035544	0.01892	0.05487	0.03583	0.01886	13.6457
2001	10	1.200	4.44	0.00	0.035595	0.01892	0.05487	0.03583	0.01886	13.6866
2001	11	1.198	4.44	0.00	0.036008	0.01895	0.05504	0.03597	0.01889	13.6726
2001	12	1.197	4.44	0.00	0.036500	0.01893	0.05544	0.03639	0.01887	13.6823
2001	13	1.199	4.44	0.00	0.036449	0.01880	0.05529	0.03637	0.01874	13.6823
2001	14	1.199	4.44	0.00	0.036613	0.01877	0.05511	0.03622	0.01871	13.7374
2001	15	1.198	4.44	0.01	0.036613	0.01881	0.05494	0.03602	0.01875	13.6975
2001	16	1.199	4.44	0.00	0.035822	0.01882	0.05465	0.03571	0.01876	13.6483
2001	17	1.199	4.44	0.00	0.035822	0.01882	0.05465	0.03571	0.01880	13.7470
2001	18	1.199	4.44	0.00	0.03526	0.01892	0.05418	0.03520	0.01886	13.6863
2001	19	1.199	4.44	0.00	0.03511	0.01882	0.05393	0.03500	0.01876	13.6868
2002	1	1.198	9.45	0.01	0.03716	0.01997	0.05714	0.03666	0.01970	15.9757
2002	2	1.197	9.44	0.00	0.03724	0.02006	0.05731	0.03674	0.01979	15.9715
2002	3	1.199	9.44	0.00	0.03705	0.01986	0.05691	0.03654	0.01959	15.9450
2002	4	1.197	9.44	0.01	0.03703	0.01984	0.05687	0.03652	0.01957	15.9451
2002	5	1.197	9.44	0.00	0.03712	0.01965	0.05678	0.03662	0.01939	15.9582
2002	6	1.198	9.44	0.00	0.03721	0.01962	0.05683	0.03671	0.01935	15.9375
2002	7	1.199	9.44	0.00	0.03727	0.01950	0.05678	0.03676	0.01924	15.9264
2002	8	1.197	9.44	0.01	0.03756	0.01963	0.05719	0.03704	0.01936	15.9324
2002	9	1.199	9.44	0.01	0.03754	0.01954	0.05718	0.03703	0.01937	15.9133
2002	10	1.196	9.44	0.00	0.03782	0.01988	0.05770	0.03731	0.01961	15.9094
2002	11	1.199	9.44	0.01	0.03771	0.01992	0.05764	0.03720	0.01965	15.9251
2002	12	1.199	9.44	0.00	0.03788	0.02007	0.05795	0.03736	0.01979	15.9351
2002	13	1.197	9.44	0.02	0.03785	0.02015	0.05801	0.03734	0.01987	15.9374
2002	14	1.199	9.44	0.00	0.03765	0.02014	0.05800	0.03714	0.01986	15.9471
2002	15	1.197	9.44	0.00	0.03774	0.02029	0.05804	0.03723	0.02002	15.9527
2002	16	1.198	9.44	0.01	0.03763	0.02026	0.05790	0.03712	0.01999	15.9613
2002	17	1.198	9.44	0.00	0.03772	0.02034	0.05807	0.03721	0.02007	15.9456
2002	18	1.197	9.44	0.00	0.03783	0.02044	0.05827	0.03731	0.02016	15.9532
2002	19	1.198	9.44	0.00	0.03790	0.02044	0.05835	0.03738	0.02017	15.9840
2003	1	1.198	14.33	0.00	0.03970	0.02137	0.06107	0.03846	0.02070	16.3226
2003	2	1.199	14.34	0.01	0.03966	0.02138	0.06104	0.03842	0.02071	16.3029

657

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
2003	3	1.197	14.35	0.00	-0.03987	-0.02146	-0.06133	-0.03862	-0.02079	16.2976
2003	4	1.199	14.33	0.01	-0.03981	-0.02143	-0.06124	-0.03857	-0.02076	16.2992
2003	5	1.198	14.33	0.00	-0.04010	-0.02163	-0.06173	-0.03885	-0.02095	16.2980
2003	6	1.198	14.34	0.01	-0.04020	-0.02171	-0.06198	-0.03901	-0.02103	16.2872
2003	7	1.198	14.33	0.02	-0.04031	-0.02175	-0.06206	-0.03905	-0.02107	16.2993
2003	8	1.197	14.34	0.00	-0.04056	-0.02190	-0.06246	-0.03929	-0.02121	16.2753
2003	9	1.198	14.34	0.02	-0.04065	-0.02196	-0.06262	-0.03938	-0.02128	16.2845
2003	10	1.198	14.34	0.00	-0.04081	-0.02200	-0.06281	-0.03953	-0.02151	16.2877
2003	11	1.197	14.34	0.00	-0.04108	-0.02220	-0.06328	-0.03980	-0.02150	16.2732
2003	12	1.198	14.34	0.01	-0.04103	-0.02218	-0.06321	-0.03975	-0.02149	16.2835
2003	13	1.198	14.34	0.00	-0.04100	-0.02214	-0.06314	-0.03972	-0.02145	16.2833
2003	14	1.198	14.35	0.01	-0.04096	-0.02218	-0.06315	-0.03969	-0.02149	16.2695
2003	15	1.199	14.35	0.00	-0.04094	-0.02216	-0.06310	-0.03966	-0.02147	16.2910
2003	16	1.197	14.34	0.00	-0.04094	-0.02215	-0.06309	-0.03967	-0.02146	16.2948
2003	17	1.197	14.34	0.00	-0.04093	-0.02214	-0.06307	-0.03965	-0.02145	16.2786
2003	18	1.198	14.34	0.00	-0.04071	-0.02204	-0.06275	-0.03944	-0.02155	16.2874
2003	19	1.197	14.35	0.01	-0.04072	-0.02200	-0.06273	-0.03945	-0.02131	16.2960
2003	20	1.198	14.35	0.01	-0.04046	-0.02186	-0.06233	-0.03920	-0.02118	16.2900
204	2	1.198	19.00	0.00	-0.04330	-0.02342	-0.06673	-0.04094	-0.02214	16.3788
204	3	1.198	18.99	0.00	-0.04348	-0.02343	-0.06692	-0.04111	-0.02216	16.3851
204	4	1.198	18.99	0.00	-0.04350	-0.02338	-0.06689	-0.04114	-0.02211	16.3842
204	5	1.198	18.98	0.01	-0.04343	-0.02334	-0.06678	-0.04107	-0.02207	16.3754
204	6	1.198	18.99	0.00	-0.04342	-0.02329	-0.06671	-0.04105	-0.02202	16.3804
204	7	1.198	18.99	-0.01	-0.04344	-0.02329	-0.06674	-0.04108	-0.02202	16.3731
204	8	1.198	18.99	0.00	-0.04347	-0.02328	-0.06676	-0.04110	-0.02202	16.3780
204	9	1.198	18.99	0.00	-0.04361	-0.02334	-0.06685	-0.04114	-0.02207	16.3776
204	10	1.198	18.98	0.00	-0.04363	-0.02333	-0.06716	-0.04125	-0.02225	16.3861
204	11	1.198	18.99	0.01	-0.04375	-0.02336	-0.06737	-0.04137	-0.02233	16.3657
204	12	1.198	19.00	0.00	-0.04372	-0.02336	-0.06739	-0.04134	-0.02237	16.3650
204	13	1.197	19.00	0.00	-0.04373	-0.02364	-0.06737	-0.04135	-0.02235	16.3665
204	14	1.198	18.99	0.00	-0.04361	-0.02360	-0.06722	-0.04123	-0.02232	16.3801
204	15	1.198	19.00	0.00	-0.04362	-0.02364	-0.06726	-0.04124	-0.02235	16.3749
204	16	1.197	18.99	0.00	-0.04349	-0.02358	-0.06708	-0.04112	-0.02230	16.3849
204	17	1.198	18.99	0.01	-0.04354	-0.02363	-0.06717	-0.04117	-0.02234	16.3971
204	18	1.199	18.99	0.00	-0.04362	-0.02369	-0.06731	-0.04124	-0.02240	16.4000
204	19	1.198	18.99	0.00	-0.04374	-0.02374	-0.06748	-0.04136	-0.02244	16.4245
204	20	1.198	19.00	0.00	-0.04369	-0.02373	-0.06743	-0.04131	-0.02244	16.4264
205	5	1.198	19.03	0.00	-0.04474	-0.02410	-0.06884	-0.04230	-0.02278	17.1436
205	6	1.198	19.03	0.00	-0.04485	-0.02388	-0.06874	-0.04240	-0.02258	17.1508
205	7	1.197	19.02	0.00	-0.04481	-0.02384	-0.06865	-0.04236	-0.02253	17.1601

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
205	8	1.199	19.02	-0.01	-0.04429	-0.02358	-0.06788	-0.04187	-0.02230	17.1597
205	9	1.197	19.03	0.00	-0.04432	-0.02358	-0.06790	-0.04190	-0.02229	17.1533
205	10	1.198	19.01	0.00	-0.04404	-0.02335	-0.06740	-0.04164	-0.02208	17.1640
205	11	1.197	19.02	0.00	-0.04411	-0.02336	-0.06747	-0.04170	-0.02208	17.1661
205	12	1.198	19.02	0.01	-0.04399	-0.02325	-0.06724	-0.04158	-0.02198	17.1624
205	13	1.197	19.03	0.01	-0.04404	-0.02326	-0.06731	-0.04164	-0.02199	17.1623
205	14	1.197	19.02	0.01	-0.04409	-0.02324	-0.06733	-0.04168	-0.02197	17.1598
205	15	1.198	19.03	0.01	-0.04423	-0.02334	-0.06758	-0.04181	-0.02207	17.1425
205	16	1.197	19.03	0.02	-0.04429	-0.02354	-0.06784	-0.04187	-0.02225	17.1595
205	17	1.197	19.02	0.02	-0.04438	-0.02390	-0.06829	-0.04196	-0.02259	17.1769
205	18	1.198	19.03	0.03	-0.04422	-0.02379	-0.06801	-0.04180	-0.02248	17.1643
205	19	1.197	19.03	0.01	-0.04444	-0.02386	-0.06831	-0.04201	-0.02256	17.1724
205	20	1.198	19.04	0.01	-0.04435	-0.02385	-0.06820	-0.04192	-0.02254	17.1502
205	21	1.196	19.03	0.01	-0.04438	-0.02385	-0.06823	-0.04195	-0.02254	17.1674
206	3	1.198	-0.11	0.00	-0.03634	-0.01911	-0.05545	-0.03633	-0.01911	19.0138
206	4	1.197	-0.11	0.00	-0.03622	-0.01901	-0.05523	-0.03622	-0.01901	19.3924
206	5	1.197	-0.11	0.00	-0.03601	-0.01892	-0.05493	-0.03601	-0.01892	19.1093
206	6	1.199	-0.10	0.01	-0.03569	-0.01878	-0.05447	-0.03569	-0.01878	19.0181
206	7	1.198	-0.12	0.00	-0.03568	-0.01879	-0.05448	-0.03568	-0.01879	19.1945
206	8	1.197	-0.13	0.00	-0.03546	-0.01884	-0.05430	-0.03546	-0.01884	19.7259
206	9	1.198	-0.12	0.00	-0.03514	-0.01882	-0.05396	-0.03514	-0.01882	18.9557
206	10	1.198	-0.10	0.02	-0.03537	-0.01885	-0.05421	-0.03537	-0.01885	18.7955
206	11	1.197	-0.12	0.01	-0.03539	-0.01890	-0.05429	-0.03539	-0.01890	19.3392
206	12	1.198	-0.10	0.02	-0.03565	-0.01894	-0.05460	-0.03565	-0.01894	19.6143
206	13	1.198	-0.12	0.01	-0.03569	-0.01893	-0.05462	-0.03569	-0.01893	19.5163
206	14	1.197	-0.11	0.02	-0.03589	-0.01897	-0.05436	-0.03589	-0.01897	19.4588
206	15	1.198	-0.11	0.00	-0.03594	-0.01899	-0.05494	-0.03594	-0.01899	19.5222
206	16	1.197	-0.10	0.00	-0.03616	-0.01909	-0.05526	-0.03616	-0.01909	19.5567
206	17	1.197	-0.11	0.00	-0.03621	-0.01912	-0.05533	-0.03621	-0.01912	19.7767
206	18	1.198	-0.11	0.00	-0.03620	-0.01913	-0.05534	-0.03620	-0.01913	19.3730
206	19	1.197	-0.12	0.02	-0.03614	-0.01910	-0.05524	-0.03614	-0.01910	19.8966
206	20	1.197	-0.11	0.00	-0.03628	-0.01917	-0.05545	-0.03628	-0.01917	19.7283
206	21	1.198	-0.12	0.01	-0.03627	-0.01916	-0.05544	-0.03627	-0.01916	20.0288

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X _{CP}
207	1	1.198	4.44	0.00	0.03485	0.01809	0.05294	0.03474	0.01803	17.88660
207	1	1.197	4.44	0.00	0.03480	0.01810	0.05298	0.03469	0.01804	17.85759
207	1	1.197	4.44	0.00	0.03468	0.01795	0.05263	0.03457	0.01789	17.85333
207	1	1.198	4.44	0.00	0.03445	0.01785	0.05230	0.03434	0.01780	17.86449
207	1	1.196	4.44	0.00	0.03452	0.01788	0.05249	0.03435	0.01783	17.85338
207	1	1.198	4.44	0.00	0.03450	0.01796	0.05249	0.03442	0.01790	17.82355
207	1	1.197	4.44	0.00	0.03450	0.01797	0.05247	0.03439	0.01791	17.80933
207	1	1.196	4.44	0.00	0.03482	0.01821	0.05304	0.03471	0.01815	17.84998
207	1	1.198	4.44	0.00	0.03485	0.01822	0.05306	0.03474	0.01817	17.80008
207	1	1.198	4.44	0.00	0.03496	0.01832	0.05328	0.03485	0.01826	17.75881
207	10	1.197	4.44	0.00	0.03503	0.01833	0.05342	0.03482	0.01833	17.80001
207	11	1.198	4.44	0.00	0.03496	0.01838	0.05334	0.03485	0.01832	17.81177
207	11	1.196	4.44	0.00	0.03509	0.01838	0.05347	0.03498	0.01832	17.76779
207	11	1.196	4.44	0.00	0.03537	0.01861	0.05399	0.03526	0.01855	17.78044
207	11	1.198	4.44	0.00	0.03540	0.01863	0.05403	0.03528	0.01857	17.78886
207	16	1.197	4.44	0.01	0.03564	0.01879	0.05443	0.03553	0.01873	17.80666
208	4	1.198	9.47	0.00	0.03699	0.01939	0.05638	0.03649	0.01912	17.52227
208	5	1.197	9.47	0.00	0.03667	0.01934	0.05622	0.03637	0.01908	17.52558
208	6	1.197	9.48	0.00	0.03667	0.01940	0.05608	0.03617	0.01914	17.52025
208	7	1.198	9.47	0.00	0.03646	0.01942	0.05588	0.03597	0.01915	17.52999
208	8	1.197	9.47	0.00	0.03644	0.01937	0.05582	0.03595	0.01911	17.50345
208	8	1.196	9.50	0.00	0.03643	0.01936	0.05579	0.03593	0.01909	17.50345
208	10	1.197	9.52	0.00	0.03645	0.01932	0.05578	0.03595	0.01905	17.50228
208	11	1.198	9.52	0.00	0.03650	0.01932	0.05583	0.03600	0.01905	17.52550
208	11	1.197	9.57	0.00	0.03671	0.01930	0.05602	0.03621	0.01904	17.50399
208	12	1.198	9.44	0.00	0.03633	0.01902	0.05536	0.03584	0.01877	17.52077
208	13	1.198	9.44	0.00	0.03596	0.01880	0.05477	0.03548	0.01854	17.50337
208	14	1.197	9.45	0.00	0.03600	0.01876	0.05477	0.03551	0.01851	17.52225
208	15	1.197	9.47	0.00	0.03595	0.01873	0.05468	0.03546	0.01847	17.54116
208	16	1.198	9.48	0.00	0.03596	0.01879	0.05475	0.03547	0.01853	17.54088
208	17	1.197	9.48	0.00	0.03597	0.01876	0.05473	0.03548	0.01850	17.52277
208	18	1.197	9.48	0.00	0.03604	0.01860	0.05485	0.03555	0.01855	17.52297
208	19	1.198	9.48	0.00	0.03593	0.01875	0.05469	0.03544	0.01850	17.55440
208	20	1.198	9.47	0.01	0.03593	0.01875	0.05469	0.03544	0.01850	17.55440
209	1	1.197	14.36	0.02	0.03993	0.02115	0.06109	0.03869	0.02049	17.29551
209	2	1.198	14.39	0.02	0.04006	0.02110	0.06117	0.03881	0.02044	17.28119
209	3	1.197	14.41	0.00	0.03978	0.02102	0.06081	0.03852	0.02036	17.28887
209	4	1.197	14.36	0.01	0.03955	0.02100	0.06055	0.03831	0.02034	17.28144
209	5	1.197	14.37	0.00	0.03953	0.02096	0.06050	0.03830	0.02031	17.28448
209	6	1.198	14.37	0.00	0.03954	0.02094	0.06049	0.03830	0.02029	17.29659
209	7	1.199	14.38	0.02	0.03960	0.02091	0.06051	0.03836	0.02025	17.27339

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
209	8	1.198	14.37	0.00-0.	0.03972	-0.02084	-0.06057	-0.03848	-0.02019	17.2834
209	9	1.197	14.38	0.00-0.	0.03972	-0.02090	-0.06063	-0.03847	-0.02025	17.2693
209	10	1.199	14.37	0.01-0.	0.03959	-0.02089	-0.06049	-0.03855	-0.02024	17.2834
209	11	1.198	14.37	0.00-0.	0.03933	-0.02100	-0.06040	-0.03816	-0.02034	17.2599
209	12	1.197	14.37	0.00-0.	0.03938	-0.02115	-0.06053	-0.03814	-0.02049	17.2595
209	13	1.198	14.38	0.00-0.	0.03933	-0.02118	-0.06051	-0.03809	-0.02052	17.2440
209	14	1.197	14.38	-0.01-0.	0.03982	-0.02136	-0.06119	-0.03857	-0.02069	17.2507
209	15	1.198	14.36	0.00-0.	0.03964	-0.02117	-0.06082	-0.03840	-0.02051	17.2801
210	9	0.598	13.17	-6.22-0.	0.02485	-0.01279	-0.03764	-0.02419	-0.01245	16.0093
210	10	0.598	13.19	-4.14-0.	0.02440	-0.01233	-0.03673	-0.02376	-0.01200	15.9317
210	11	0.599	13.20	-2.08-0.	0.02379	-0.01208	-0.03587	-0.02316	-0.01176	15.8637
210	12	0.599	13.21	-1.03-0.	0.02335	-0.01212	-0.03548	-0.02274	-0.01180	15.8449
210	13	0.598	13.11	0.51-0.	0.02324	-0.01207	-0.03531	-0.02263	-0.01175	15.8547
210	14	0.599	13.11	0.00-0.	0.02316	-0.01203	-0.03520	-0.02255	-0.01172	15.8341
210	15	0.599	13.12	0.50-0.	0.02326	-0.01207	-0.03534	-0.02266	-0.01176	15.8239
210	16	0.600	13.04	1.03-0.	0.02335	-0.01218	-0.03554	-0.02275	-0.01187	15.8232
210	17	0.598	13.05	2.08-0.	0.02353	-0.01232	-0.03586	-0.02292	-0.01201	15.8316
210	18	0.600	13.11	4.12-0.	0.02393	-0.01255	-0.03648	-0.02331	-0.01222	15.8910
210	19	0.599	13.20	6.21-0.	0.02463	-0.01300	-0.03763	-0.02398	-0.01265	15.9757
211	1	0.600	14.05	6.20-0.	0.02497	-0.01324	-0.03821	-0.02422	-0.01284	16.0282
211	2	0.600	13.94	4.13-0.	0.02445	-0.01282	-0.03727	-0.02375	-0.01244	15.9503
211	3	0.600	13.92	2.07-0.	0.02388	-0.01247	-0.03636	-0.02318	-0.01210	15.9004
211	4	0.601	13.88	1.03-0.	0.02380	-0.01243	-0.03623	-0.02311	-0.01205	15.8906
211	5	0.599	13.91	0.50-0.	0.02370	-0.01235	-0.03606	-0.02301	-0.01199	15.8921
211	6	0.600	13.91	0.00-0.	0.02353	-0.01225	-0.03579	-0.02284	-0.01189	15.8702
211	7	0.600	13.91	-0.51-0.	0.02335	-0.01222	-0.03557	-0.02266	-0.01186	15.8693
211	8	0.600	13.94	-1.04-0.	0.02347	-0.01223	-0.03571	-0.02278	-0.01187	15.8655
211	9	0.600	13.92	-2.07-0.	0.02386	-0.01210	-0.03596	-0.02315	-0.01174	15.9104
211	10	0.598	13.94	-4.14-0.	0.02448	-0.01229	-0.03678	-0.02376	-0.01193	15.9442
211	11	0.599	13.99	-6.22-0.	0.02468	-0.01285	-0.03754	-0.02395	-0.01247	16.0286
212	4	0.348	12.11	0.00-0.	0.01882	-0.01003	-0.02885	-0.01880	-0.01002	17.9485
212	5	0.349	12.00	0.00-0.	0.01889	-0.00997	-0.02886	-0.01889	-0.00997	20.8807
212	6	0.349	13.91	0.00-0.	0.01899	-0.00999	-0.02899	-0.01898	-0.00999	14.2270
212	7	0.349	13.90	0.00-0.	0.01908	-0.00985	-0.02893	-0.01903	-0.00983	14.3975
212	8	0.349	6.15	0.00-0.	0.01904	-0.00969	-0.02873	-0.01893	-0.00963	15.1965
212	9	0.349	8.25	0.00-0.	0.01933	-0.00974	-0.02907	-0.01913	-0.00964	15.4969
212	10	0.348	10.30	0.00-0.	0.01955	-0.00988	-0.02944	-0.01923	-0.00972	15.6083
212	11	0.349	11.26	0.00-0.	0.01985	-0.00985	-0.02970	-0.01947	-0.00966	15.6816
212	12	0.348	11.91	0.00-0.	0.02001	-0.01006	-0.03007	-0.01958	-0.00984	15.6799

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
212	13	0.348	13.32	0.09-0.	02041-0.	01047-0.	03089-0.	01986-0.	01019	15.7167
212	14	0.348	14.30	0.00-0.	02070-0.	01068-0.	03139-0.	02006-0.	01035	15.7555
212	15	0.348	15.35	0.00-0.	02151-0.	01095-0.	03246-0.	02074-0.	01056	15.8065
212	16	0.348	16.37	0.00-0.	02255-0.	01122-0.	03378-0.	02164-0.	01076	15.8862
212	17	0.348	18.57	0.00-0.	02370-0.	01169-0.	03539-0.	02246-0.	01108	16.0074
212	19	0.348	20.02	0.00-0.	01932-0.	01019-0.	02951-0.	01932-0.	01019	19.9469
213	6	0.598	13.10	-6.11-0.	02351-0.	01194-0.	03545-0.	02290-0.	01162	15.9888
213	7	0.599	13.05	-4.07-0.	02293-0.	01146-0.	03440-0.	02234-0.	01117	15.9238
213	8	0.598	13.05	-2.04-0.	02287-0.	01117-0.	03405-0.	02228-0.	01089	15.8443
213	9	0.597	13.03	-1.01-0.	02241-0.	01126-0.	03368-0.	02183-0.	01097	15.8285
213	10	0.598	13.02	0.50-0.	02258-0.	01125-0.	03384-0.	02200-0.	01096	15.7921
213	11	0.597	13.02	0.00-0.	02238-0.	01127-0.	03366-0.	02180-0.	01098	15.7927
213	12	0.599	13.00	0.49-0.	02260-0.	01138-0.	03398-0.	02202-0.	01109	15.7902
213	13	0.598	13.02	1.01-0.	02254-0.	01156-0.	03410-0.	02196-0.	01126	15.8025
213	14	0.597	12.99	2.04-0.	02257-0.	01146-0.	03404-0.	02199-0.	01117	15.8149
213	15	0.598	13.06	4.06-0.	02301-0.	01183-0.	03485-0.	02241-0.	01153	15.8955
213	16	0.598	13.16	6.10-0.	02384-0.	01225-0.	03609-0.	02322-0.	01192	15.9644
213	17	0.598	13.03	0.00-0.	02247-0.	01134-0.	03381-0.	02189-0.	01105	15.8247
214	1	0.598	14.97	-6.11-0.	02463-0.	01264-0.	03727-0.	02379-0.	01221	16.0139
214	2	0.599	14.92	-4.07-0.	02484-0.	01206-0.	03691-0.	02400-0.	01165	15.9854
214	3	0.599	14.89	-2.04-0.	02471-0.	01190-0.	03661-0.	02388-0.	01150	15.9596
214	4	0.598	14.89	-1.01-0.	02392-0.	01186-0.	03578-0.	02312-0.	01146	15.9306
214	5	0.600	14.92	0.50-0.	02376-0.	01191-0.	03566-0.	02296-0.	01151	15.9249
214	6	0.599	14.88	0.00-0.	02362-0.	01191-0.	03553-0.	02283-0.	01151	15.9268
214	7	0.598	14.90	0.50-0.	02379-0.	01204-0.	03583-0.	02299-0.	01163	15.9540
214	8	0.599	14.89	1.01-0.	02365-0.	01204-0.	03569-0.	02285-0.	01163	15.9272
214	9	0.598	14.89	2.04-0.	02363-0.	01200-0.	03563-0.	02283-0.	01160	15.9348
214	10	0.598	14.96	4.07-0.	02382-0.	01220-0.	03602-0.	02301-0.	01179	15.9925
214	11	0.599	15.06	6.11-0.	02426-0.	01270-0.	03697-0.	02343-0.	01226	16.0617
214	12	0.600	14.90	0.00-0.	02359-0.	01192-0.	03551-0.	02279-0.	01152	15.9247
215	7	0.598	13.10	-6.08-0.	02380-0.	01190-0.	03570-0.	02318-0.	01159	16.0028
215	8	0.599	13.04	-4.05-0.	02339-0.	01148-0.	03487-0.	02279-0.	01118	15.9675
215	9	0.599	13.09	-2.03-0.	02275-0.	01113-0.	03388-0.	02215-0.	01084	15.8330
215	10	0.598	13.07	-1.01-0.	02254-0.	01117-0.	03371-0.	02195-0.	01088	15.8399
215	11	0.598	13.05	0.50-0.	02260-0.	01125-0.	03385-0.	02202-0.	01095	15.8290
215	12	0.599	13.04	0.00-0.	02260-0.	01138-0.	03398-0.	02201-0.	01108	15.8307
215	13	0.599	13.08	0.49-0.	02293-0.	01140-0.	03433-0.	02233-0.	01110	15.8296
215	14	0.598	13.05	1.01-0.	02280-0.	01144-0.	03425-0.	02221-0.	01115	15.8266
215	15	0.598	13.07	2.03-0.	02293-0.	01159-0.	03453-0.	02233-0.	01129	15.8453

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X_{CP}
215	16	0.599	13.09	4.04	-0.02312	-0.01185	-0.03498	-0.02252	-0.01155	15.8921
215	17	0.598	13.17	6.08	-0.02400	-0.01229	-0.03630	-0.02337	-0.01197	15.9662
215	18	0.598	13.06	0.00	-0.02273	-0.01136	-0.03409	-0.02214	-0.01107	15.8189
216	1	0.599	15.16	-6.08	-0.02505	-0.01269	-0.03774	-0.02418	-0.01224	16.0555
216	2	0.598	15.15	-4.05	-0.02509	-0.01215	-0.03725	-0.02422	-0.01173	16.0120
216	3	0.598	15.04	-2.03	-0.02493	-0.01192	-0.03685	-0.02408	-0.01151	15.9707
216	4	0.598	15.03	-1.01	-0.02465	-0.01194	-0.03660	-0.02381	-0.01153	15.9620
216	5	0.598	15.03	-0.49	-0.02468	-0.01202	-0.03671	-0.02384	-0.01161	15.9557
216	6	0.599	15.01	0.00	-0.02434	-0.01208	-0.03642	-0.02351	-0.01167	15.9560
216	7	0.598	15.01	0.49	-0.02453	-0.01210	-0.03663	-0.02369	-0.01169	15.9468
216	8	0.598	15.02	1.01	-0.02427	-0.01208	-0.03636	-0.02344	-0.01167	15.9557
216	9	0.598	15.05	2.03	-0.02450	-0.01218	-0.03669	-0.02366	-0.01176	15.9542
216	10	0.598	15.10	4.05	-0.02473	-0.01250	-0.03723	-0.02387	-0.01207	16.0162
216	11	0.599	15.18	6.08	-0.02463	-0.01231	-0.03745	-0.02377	-0.01236	16.0480
216	12	0.599	15.02	0.00	-0.02425	-0.01221	-0.03647	-0.02342	-0.01180	15.9463
217	4	1.198	-0.17	0.00	-0.03446	-0.01821	-0.05268	-0.03446	-0.01821	23.6170
217	5	1.198	-0.17	0.00	-0.03454	-0.01820	-0.05274	-0.03454	-0.01820	23.6174
217	6	1.197	-0.17	0.00	-0.03456	-0.01824	-0.05281	-0.03456	-0.01824	23.7683
217	7	1.197	-0.17	0.00	-0.03452	-0.01817	-0.05270	-0.03452	-0.01817	23.7542
217	8	1.198	-0.16	0.00	-0.03441	-0.01808	-0.05249	-0.03441	-0.01808	24.3385
217	9	1.196	-0.17	0.00	-0.03435	-0.01797	-0.05233	-0.03435	-0.01797	24.1502
217	10	1.197	-0.17	0.00	-0.03412	-0.01787	-0.05200	-0.03412	-0.01787	23.7698
217	11	1.198	-0.17	0.00	-0.03395	-0.01773	-0.05168	-0.03394	-0.01773	24.1447
217	12	1.197	-0.17	0.00	-0.03401	-0.01775	-0.05177	-0.03401	-0.01775	24.0163
217	13	1.196	-0.17	0.00	-0.03376	-0.01780	-0.05156	-0.03376	-0.01780	23.6163
217	14	1.197	-0.17	0.00	-0.03359	-0.01776	-0.05136	-0.03359	-0.01776	23.9782
217	15	1.197	-0.16	0.00	-0.03339	-0.01771	-0.05111	-0.03339	-0.01771	24.4563
217	16	1.197	-0.17	0.00	-0.03319	-0.01761	-0.05084	-0.03319	-0.01764	23.7788
217	17	1.197	-0.17	0.00	-0.03324	-0.01771	-0.05096	-0.03324	-0.01771	23.8730
217	18	1.197	-0.17	0.00	-0.03344	-0.01778	-0.05123	-0.03344	-0.01778	23.4189
217	19	1.197	-0.17	0.00	-0.03333	-0.01807	-0.05191	-0.03383	-0.01807	23.5944
217	20	1.197	-0.17	0.00	-0.03422	-0.01834	-0.05257	-0.03422	-0.01834	23.6927
217	21	1.198	-0.17	0.00	-0.03457	-0.01851	-0.05308	-0.03457	-0.01851	23.4351
217	22	1.198	-0.18	0.00	-0.03490	-0.01870	-0.05361	-0.03490	-0.01870	22.8066
217	23	1.197	-0.18	0.01	-0.03520	-0.01884	-0.05404	-0.03520	-0.01884	22.7001
217	24	1.197	-0.19	0.00	-0.03514	-0.01882	-0.05396	-0.03514	-0.01882	23.1234
218	1	1.196	4.46	0.00	-0.03501	-0.01880	-0.05381	-0.03491	-0.01874	16.5373
218	2	1.197	4.48	0.01	-0.03504	-0.01890	-0.05395	-0.03494	-0.01884	16.4906
218	3	1.199	4.46	-0.01	-0.03483	-0.01877	-0.05360	-0.03472	-0.01871	16.5144

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
218	4	1.197	4.48	-0.03	0.0347	0.0186	0.0533	0.0346	0.0185	16.4476
218	5	1.199	4.48	0.01	0.0344	0.0183	0.0522	0.0341	0.0182	16.4622
218	6	1.198	4.49	0.00	0.0342	0.0181	0.0522	0.0339	0.0180	16.4212
218	7	1.198	4.48	0.00	0.0341	0.0181	0.0522	0.0340	0.0181	16.4431
218	8	1.198	4.48	0.00	0.0341	0.0181	0.0522	0.0340	0.0180	16.4790
218	9	1.197	4.48	0.02	0.0344	0.0181	0.0522	0.0341	0.0181	16.4906
218	10	1.197	4.48	0.01	0.0342	0.0181	0.0522	0.0341	0.0181	16.4717
218	11	1.198	4.48	0.00	0.0342	0.0181	0.0522	0.0341	0.0180	16.4965
218	12	1.198	4.48	0.00	0.0342	0.0180	0.0522	0.0341	0.0180	16.5045
218	13	1.197	4.48	0.01	0.0344	0.0180	0.0522	0.0342	0.0180	16.4966
218	14	1.197	4.48	0.00	0.0344	0.0180	0.0522	0.0342	0.0180	16.5086
218	15	1.197	4.49	0.00	0.0345	0.0180	0.0522	0.0344	0.0180	16.4864
218	16	1.195	4.46	0.01	0.0348	0.0180	0.0522	0.0345	0.0179	16.4642
218	17	1.198	4.46	0.00	0.0348	0.0180	0.0522	0.0347	0.0179	16.4890
218	18	1.198	4.46	0.00	0.0348	0.0180	0.0522	0.0346	0.0179	16.4514
218	19	1.198	4.47	0.02	0.0349	0.0182	0.0533	0.0348	0.0181	16.4725
218	20	1.198	4.47	0.01	0.0349	0.0183	0.0533	0.0351	0.0183	16.4876
218	21	1.196	4.46	0.01	0.0353	0.0184	0.0537	0.0352	0.0183	16.4954
219	1	1.198	9.37	0.00	0.0366	0.0192	0.0558	0.0361	0.0189	16.8073
219	2	1.198	9.37	0.00	0.0365	0.0192	0.0557	0.0360	0.0189	16.8006
219	3	1.197	9.37	0.02	0.0366	0.0191	0.0558	0.0361	0.0189	16.7780
219	4	1.197	9.38	0.00	0.0365	0.0192	0.0558	0.0361	0.0189	16.7777
219	5	1.197	9.37	0.01	0.0366	0.0193	0.0560	0.0361	0.0190	16.7904
219	6	1.197	9.37	0.00	0.0366	0.0194	0.0560	0.0361	0.0192	16.7638
219	7	1.198	9.37	0.01	0.0366	0.0194	0.0559	0.0359	0.0192	16.7718
219	8	1.198	9.37	0.00	0.0366	0.0195	0.0559	0.0359	0.0192	16.7627
219	9	1.197	9.36	0.01	0.0366	0.0195	0.0560	0.0359	0.0193	16.7902
219	10	1.196	9.36	0.00	0.0366	0.0196	0.0561	0.0360	0.0193	16.7519
219	11	1.197	9.37	0.00	0.0366	0.0197	0.0562	0.0360	0.0194	16.7820
219	12	1.198	9.37	0.00	0.0366	0.0197	0.0562	0.0361	0.0194	16.7862
219	13	1.196	9.36	0.02	0.0366	0.0198	0.0562	0.0361	0.0195	16.7934
219	14	1.197	9.38	0.00	0.0366	0.0197	0.0562	0.0360	0.0194	16.7732
219	15	1.197	9.38	0.00	0.0366	0.0197	0.0563	0.0361	0.0194	16.7799
219	16	1.198	9.37	0.00	0.0366	0.0198	0.0563	0.0359	0.0194	16.7893
219	17	1.197	9.37	0.00	0.0366	0.0198	0.0563	0.0360	0.0195	16.8058
219	18	1.197	9.36	0.00	0.0366	0.0198	0.0563	0.0360	0.0195	16.8533
219	19	1.197	9.37	0.02	0.0365	0.0198	0.0563	0.0360	0.0195	16.8454
219	20	1.197	9.37	0.02	0.0364	0.0198	0.0562	0.0359	0.0195	16.8541
219	21	1.198	9.37	0.00	0.0363	0.0197	0.0561	0.0358	0.0194	16.8711
220	1	1.198	14.29	0.00	0.0396	0.0215	0.0611	0.0384	0.0208	16.8457

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
220	2	1.197	14.24	0.01	0.03965	0.02150	0.06115	0.03843	0.02083	16.8291
220	2	1.197	14.23	0.02	0.03951	0.02144	0.06105	0.03839	0.02078	16.8307
220	4	1.197	14.27	0.01	0.03959	0.02150	0.06109	0.03837	0.02083	16.8051
220	5	1.196	14.28	0.01	0.03964	0.02156	0.06120	0.03841	0.02089	16.7758
220	6	1.197	14.25	0.00	0.03920	0.02117	0.06095	0.03826	0.02081	16.7660
220	7	1.198	14.24	0.00	0.03904	0.02108	0.06012	0.03800	0.02051	16.7680
220	8	1.196	14.26	0.00	0.03904	0.02108	0.06012	0.03784	0.02043	16.7240
220	9	1.197	14.24	0.01	0.03925	0.02107	0.06025	0.03797	0.02043	16.7388
220	10	1.197	14.24	0.00	0.03925	0.02110	0.06035	0.03804	0.02045	16.7345
220	11	1.198	14.24	0.00	0.03926	0.02095	0.06022	0.03806	0.02031	16.7322
220	12	1.197	14.25	0.00	0.03946	0.02102	0.06048	0.03824	0.02037	16.7171
220	13	1.197	14.25	0.00	0.03949	0.02100	0.06049	0.03827	0.02035	16.7079
220	14	1.197	14.25	0.02	0.03945	0.02089	0.06034	0.03824	0.02024	16.7191
220	15	1.198	14.25	0.00	0.03960	0.02080	0.06041	0.03838	0.02016	16.7157
220	16	1.198	14.24	0.00	0.03932	0.02073	0.06005	0.03811	0.02009	16.7307
220	17	1.198	14.25	0.00	0.03949	0.02079	0.06028	0.03811	0.02015	16.7361
220	18	1.197	14.25	0.00	0.03976	0.02095	0.06071	0.03853	0.02030	16.7430
220	19	1.196	14.25	0.00	0.03972	0.02091	0.06054	0.03850	0.02027	16.7524
220	20	1.198	14.25	0.01	0.03956	0.02100	0.06056	0.03834	0.02035	16.7725
220	21	1.197	14.25	0.01	0.03966	0.02109	0.06075	0.03844	0.02044	16.7934
220	22	1.197	14.25	0.01	0.03966	0.02109	0.06076	0.03844	0.02044	16.8086
221	5	1.198	18.87	0.01	0.04284	0.02275	0.06560	0.04054	0.02153	16.7829
221	6	1.197	18.87	0.00	0.04293	0.02281	0.06581	0.04068	0.02158	16.7662
221	7	1.197	18.86	0.00	0.04301	0.02280	0.06581	0.04070	0.02157	16.7866
221	8	1.199	18.86	0.00	0.04271	0.02266	0.06537	0.04042	0.02144	16.7637
221	9	1.197	18.87	0.00	0.04286	0.02268	0.06555	0.04056	0.02146	16.7481
221	10	1.197	18.87	0.00	0.04270	0.02274	0.06545	0.04041	0.02152	16.7523
221	11	1.198	18.86	0.00	0.04229	0.02263	0.06492	0.04001	0.02141	16.7552
221	12	1.198	18.87	0.01	0.04204	0.02261	0.06466	0.03978	0.02140	16.7426
221	13	1.197	18.87	0.00	0.04193	0.02255	0.06449	0.03967	0.02134	16.7467
221	14	1.197	18.86	0.00	0.04189	0.02246	0.06435	0.03963	0.02126	16.7490
221	15	1.198	18.87	0.00	0.04172	0.02234	0.06406	0.03948	0.02114	16.7447
221	16	1.198	18.87	0.01	0.04179	0.02234	0.06413	0.03954	0.02114	16.7398
221	17	1.197	18.87	0.00	0.04178	0.02228	0.06406	0.03953	0.02108	16.7486
221	18	1.197	18.87	0.00	0.04178	0.02229	0.06408	0.03954	0.02109	16.7489
221	19	1.198	18.86	0.00	0.04171	0.02228	0.06400	0.03947	0.02108	16.7750
221	20	1.197	18.87	0.01	0.04203	0.02245	0.06449	0.03977	0.02124	16.7653
221	21	1.196	18.87	0.00	0.04244	0.02260	0.06505	0.04016	0.02138	16.7846
221	22	1.198	18.87	0.01	0.04253	0.02263	0.06517	0.04025	0.02142	16.7829
221	23	1.198	18.86	0.00	0.04261	0.02268	0.06530	0.04032	0.02147	16.8056
221	24	1.197	18.87	0.01	0.04305	0.02295	0.06600	0.04073	0.02171	16.8176

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Rm	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
221	25	1.198	18.88	0.00	-0.04313	-0.02302	-0.06616	-0.04081	-0.02178	16.8022
221	26	1.198	18.88	0.00	-0.04329	-0.02317	-0.06647	-0.04096	-0.02192	16.8223
221	27	1.197	18.88	0.00	-0.04362	-0.02330	-0.06690	-0.04125	-0.02204	16.8016
222	1	1.197	-0.18	-6.17	-0.03637	-0.01973	-0.05611	-0.03637	-0.01973	22.1892
222	2	1.197	-0.18	-4.11	-0.03522	-0.01894	-0.05417	-0.03522	-0.01894	22.6120
222	3	1.199	-0.14	-2.05	-0.03436	-0.01843	-0.05279	-0.03436	-0.01843	23.2522
222	4	1.197	-0.14	-1.02	-0.03363	-0.01793	-0.05157	-0.03363	-0.01793	23.1570
222	5	1.198	-0.15	-0.50	-0.03355	-0.01782	-0.05138	-0.03355	-0.01782	23.0534
222	6	1.198	-0.16	0.00	-0.03345	-0.01772	-0.05118	-0.03345	-0.01772	22.9931
222	7	1.197	-0.15	0.50	-0.03349	-0.01777	-0.05126	-0.03349	-0.01777	23.5703
222	8	1.198	-0.16	1.03	-0.03342	-0.01782	-0.05124	-0.03342	-0.01782	22.8548
222	9	1.196	-0.18	2.05	-0.03378	-0.01821	-0.05199	-0.03378	-0.01821	23.0608
222	10	1.197	-0.17	4.10	-0.03451	-0.01867	-0.05318	-0.03450	-0.01867	22.7619
222	11	1.198	-0.19	6.17	-0.03578	-0.01954	-0.05533	-0.03578	-0.01954	21.9027
222	12	1.198	-0.17	0.00	-0.03328	-0.01766	-0.05094	-0.03328	-0.01766	23.1634
223	1	1.197	4.55	-6.16	-0.03569	-0.01912	-0.05481	-0.03557	-0.01906	16.4606
223	2	1.199	4.50	-4.10	-0.03541	-0.01864	-0.05406	-0.03530	-0.01858	16.4837
223	3	1.197	4.51	-2.06	-0.03504	-0.01804	-0.05309	-0.03493	-0.01799	16.4326
223	4	1.197	4.49	-1.03	-0.03403	-0.01789	-0.05193	-0.03393	-0.01784	16.4524
223	5	1.198	4.45	-0.50	-0.03392	-0.01792	-0.05185	-0.03382	-0.01787	16.4250
223	6	1.197	4.50	0.00	-0.03400	-0.01803	-0.05204	-0.03390	-0.01798	16.4360
223	7	1.198	4.50	0.50	-0.03405	-0.01815	-0.05220	-0.03394	-0.01809	16.4046
223	8	1.198	4.49	1.03	-0.03411	-0.01818	-0.05229	-0.03400	-0.01812	16.3979
223	9	1.197	4.46	2.06	-0.03451	-0.01851	-0.05302	-0.03440	-0.01846	16.4157
223	10	1.197	4.50	4.11	-0.03513	-0.01886	-0.05400	-0.03502	-0.01880	16.3681
223	11	1.198	4.55	6.17	-0.03526	-0.01910	-0.05436	-0.03515	-0.01904	16.3919
223	12	1.198	4.44	0.00	-0.03381	-0.01799	-0.05180	-0.03370	-0.01793	16.4108
224	1	1.197	9.49	-6.16	-0.03795	-0.02045	-0.05840	-0.03743	-0.02017	16.7665
224	2	1.197	9.46	-4.09	-0.03714	-0.01995	-0.05709	-0.03663	-0.01967	16.7685
224	3	1.198	9.40	-2.05	-0.03647	-0.01962	-0.05610	-0.03598	-0.01936	16.7797
224	4	1.197	9.41	-1.01	-0.03610	-0.01949	-0.05553	-0.03561	-0.01922	16.7468
224	5	1.197	9.39	-0.49	-0.03602	-0.01943	-0.05546	-0.03554	-0.01917	16.7624
224	6	1.197	9.39	0.00	-0.03592	-0.01945	-0.05537	-0.03543	-0.01919	16.7538
224	7	1.197	9.36	0.51	-0.03610	-0.01958	-0.05568	-0.03562	-0.01932	16.7469
224	8	1.198	9.40	1.03	-0.03628	-0.01968	-0.05597	-0.03579	-0.01942	16.7380
224	9	1.197	9.36	2.06	-0.03682	-0.02004	-0.05686	-0.03632	-0.01977	16.7402
224	10	1.198	9.49	4.10	-0.03742	-0.02050	-0.05793	-0.03692	-0.02023	16.7589
224	11	1.195	9.54	6.16	-0.03793	-0.02073	-0.05867	-0.03741	-0.02045	16.7367
224	12	1.197	9.39	0.00	-0.03580	-0.01940	-0.05521	-0.03532	-0.01914	16.7348

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
225	1	1.197	14.42	-6.18	-0.03980	-0.02155	-0.06135	-0.03854	-0.02087	16.7608
225	2	1.198	14.31	-4.11	-0.03926	-0.02081	-0.06007	-0.03804	-0.02016	16.7723
225	3	1.198	14.27	-2.06	-0.03839	-0.02049	-0.05889	-0.03720	-0.01986	16.7401
225	4	1.197	14.27	-1.02	-0.03851	-0.02046	-0.05897	-0.03732	-0.01983	16.7295
225	5	1.197	14.24	0.50	-0.03862	-0.02056	-0.05918	-0.03743	-0.01992	16.7337
225	6	1.197	14.26	0.00	-0.03869	-0.02062	-0.05931	-0.03750	-0.01998	16.7548
225	7	1.196	14.26	0.51	-0.03881	-0.02067	-0.05949	-0.03762	-0.02004	16.7334
225	8	1.197	14.27	1.03	-0.03876	-0.02069	-0.05945	-0.03756	-0.02005	16.7306
225	9	1.198	14.25	2.07	-0.03890	-0.02126	-0.06017	-0.03771	-0.02061	16.7430
225	10	1.198	14.30	4.12	-0.03903	-0.02155	-0.06058	-0.03782	-0.02088	16.7589
225	11	1.198	14.40	6.19	-0.04009	-0.02183	-0.06193	-0.03883	-0.02115	16.7451
225	12	1.197	14.24	0.00	-0.03861	-0.02054	-0.05916	-0.03742	-0.01991	16.7317
226	1	1.197	19.03	-6.19	-0.04162	-0.02281	-0.06443	-0.03934	-0.02156	16.7254
226	2	1.198	18.97	-4.12	-0.04161	-0.02269	-0.06430	-0.03934	-0.02146	16.7335
226	3	1.197	18.90	-2.07	-0.04169	-0.02258	-0.06427	-0.03944	-0.02136	16.7382
226	4	1.197	18.91	-1.03	-0.04161	-0.02245	-0.06406	-0.03936	-0.02124	16.7414
226	5	1.197	18.91	0.50	-0.04156	-0.02241	-0.06397	-0.03932	-0.02120	16.7378
226	6	1.197	18.86	0.00	-0.04172	-0.02240	-0.06413	-0.03948	-0.02120	16.7440
226	7	1.196	18.83	0.51	-0.04177	-0.02239	-0.06416	-0.03952	-0.02119	16.7343
226	8	1.197	18.89	1.03	-0.04170	-0.02236	-0.06406	-0.03945	-0.02115	16.7326
226	9	1.196	18.90	2.07	-0.04172	-0.02268	-0.06440	-0.03947	-0.02145	16.7269
226	10	1.197	18.99	4.13	-0.04167	-0.02283	-0.06451	-0.03940	-0.02159	16.7159
226	11	1.196	19.10	6.20	-0.04168	-0.02265	-0.06433	-0.03938	-0.02140	16.6969
226	12	1.198	18.88	0.00	-0.04129	-0.02236	-0.06366	-0.03907	-0.02116	16.7493
227	1	1.197	19.03	-6.19	-0.04129	-0.02273	-0.06403	-0.03903	-0.02149	16.3850
227	2	1.197	18.97	-4.12	-0.04155	-0.02296	-0.06452	-0.03929	-0.02171	16.3993
227	3	1.197	18.90	-2.06	-0.04202	-0.02308	-0.06510	-0.03975	-0.02184	16.4041
227	4	1.197	18.90	-1.02	-0.04219	-0.02309	-0.06528	-0.03991	-0.02184	16.3924
227	5	1.196	18.87	0.50	-0.04216	-0.02307	-0.06524	-0.03990	-0.02183	16.3947
227	6	1.196	18.86	0.00	-0.04219	-0.02310	-0.06529	-0.03992	-0.02186	16.4031
227	7	1.197	18.87	0.51	-0.04214	-0.02311	-0.06525	-0.03987	-0.02186	16.4001
227	8	1.198	18.89	1.04	-0.04203	-0.02308	-0.06512	-0.03977	-0.02183	16.4002
227	9	1.197	18.87	2.08	-0.04204	-0.02314	-0.06518	-0.03978	-0.02189	16.3916
227	10	1.196	18.97	4.13	-0.04199	-0.02306	-0.06506	-0.03971	-0.02181	16.3683
227	11	1.198	19.05	6.20	-0.04111	-0.02258	-0.06369	-0.03886	-0.02134	16.3712
227	12	1.197	18.90	0.00	-0.04247	-0.02306	-0.06554	-0.04018	-0.02182	16.3993
228	4	1.198	-0.14	-6.16	-0.03659	-0.01899	-0.05558	-0.03659	-0.01899	21.5668
228	5	1.198	-0.16	-4.09	-0.03494	-0.01850	-0.05344	-0.03494	-0.01850	21.5155
228	6	1.198	-0.14	-2.05	-0.03428	-0.01811	-0.05239	-0.03428	-0.01810	21.5908

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_D}	ΔC _{A_C}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
2228	7	1.199	0.11	-1.03	-0.03454	0.01777	-0.05232	-0.03454	-0.01777	21.8241
2228	8	1.198	0.13	-0.50	-0.03467	0.01784	-0.05252	-0.03467	-0.01784	21.6959
2228	9	1.197	0.12	0.00	-0.03490	0.01798	-0.05288	-0.03490	-0.01798	21.7671
2228	10	1.198	0.15	0.50	-0.03483	0.01798	-0.05282	-0.03483	-0.01798	21.6851
2228	11	1.198	0.16	1.02	-0.03489	0.01813	-0.05303	-0.03489	-0.01813	21.6901
2228	12	1.197	0.18	2.07	-0.03494	0.01829	-0.05323	-0.03494	-0.01829	21.5768
2228	13	1.198	0.13	4.10	-0.03560	0.01871	-0.05431	-0.03560	-0.01871	21.8500
2228	14	1.198	0.14	6.17	-0.03742	0.01939	-0.05681	-0.03742	-0.01939	21.5444
2228	15	1.197	0.12	0.00	-0.03484	0.01797	-0.05282	-0.03484	-0.01797	21.7660
2229	1	1.197	4.58	-6.16	-0.03602	0.01929	-0.05531	-0.03590	-0.01923	13.4752
2229	2	1.198	4.59	-4.11	-0.03532	0.01903	-0.05435	-0.03520	-0.01897	13.6280
2229	3	1.198	4.54	-2.05	-0.03490	0.01857	-0.05348	-0.03479	-0.01851	13.7474
2229	4	1.198	4.48	0.49	-0.03570	0.01842	-0.05412	-0.03559	-0.01836	13.6876
2229	5	1.198	4.52	0.49	-0.03581	0.01849	-0.05431	-0.03570	-0.01843	13.7405
2229	6	1.199	4.48	0.00	-0.03582	0.01859	-0.05441	-0.03571	-0.01854	13.6825
2229	7	1.198	4.46	0.51	-0.03587	0.01872	-0.05459	-0.03576	-0.01866	13.6357
2229	8	1.198	4.47	1.03	-0.03579	0.01890	-0.05469	-0.03568	-0.01884	13.6481
2229	9	1.197	4.47	2.06	-0.03575	0.01906	-0.05481	-0.03564	-0.01900	13.5870
2229	10	1.198	4.51	4.11	-0.03554	0.01905	-0.05461	-0.03543	-0.01900	13.6414
2229	11	1.198	4.57	6.17	-0.03668	0.01969	-0.05638	-0.03656	-0.01963	13.3811
2229	12	1.198	4.43	0.00	-0.03580	0.01857	-0.05437	-0.03569	-0.01851	13.6055
2330	1	1.198	9.47	-6.16	-0.03717	0.01992	-0.05710	-0.03666	-0.01965	15.9596
2330	2	1.198	9.48	-4.10	-0.03655	0.01961	-0.05616	-0.03605	-0.01934	15.9768
2330	3	1.198	9.43	0.06	-0.03709	0.01946	-0.05656	-0.03659	-0.01920	15.9661
2330	4	1.198	9.41	-1.02	-0.03673	0.01929	-0.05602	-0.03623	-0.01903	15.9593
2330	5	1.198	9.39	0.49	-0.03662	0.01930	-0.05593	-0.03613	-0.01904	15.9698
2330	6	1.197	9.38	0.00	-0.03677	0.01940	-0.05617	-0.03627	-0.01914	15.9549
2330	7	1.198	9.40	0.50	-0.03694	0.01953	-0.05647	-0.03645	-0.01926	15.9459
2330	8	1.198	9.36	1.04	-0.03725	0.01968	-0.05693	-0.03675	-0.01942	15.9318
2330	9	1.198	9.35	2.07	-0.03788	0.02011	-0.05799	-0.03738	-0.01984	15.9505
2330	10	1.198	9.33	4.11	-0.03837	0.02059	-0.05896	-0.03785	-0.02031	15.9473
2330	11	1.198	9.50	6.17	-0.03891	0.02077	-0.05968	-0.03837	-0.02049	15.9109
2330	12	1.199	9.39	0.00	-0.03665	0.01936	-0.05602	-0.03616	-0.01910	15.9440
2331	1	1.198	14.38	-6.17	-0.03992	0.02168	-0.06161	-0.03867	-0.02100	16.3046
2331	2	1.198	14.30	-4.12	-0.03949	0.02153	-0.06102	-0.03827	-0.02086	16.3084
2331	3	1.198	14.25	0.06	-0.04004	0.02183	-0.06188	-0.03881	-0.02116	16.2800
2331	4	1.197	14.27	-1.02	-0.04016	0.02194	-0.06210	-0.03892	-0.02126	16.2839
2331	5	1.198	14.24	0.49	-0.04027	0.02200	-0.06227	-0.03903	-0.02132	16.2833
2331	6	1.197	14.26	0.00	-0.04038	0.02208	-0.06247	-0.03913	-0.02140	16.2941

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_b}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
231	7	1.197	14.32	0.51	-0.04049	-0.02215	-0.06264	-0.03923	-0.02146	16.2949
231	8	1.197	14.27	1.04	-0.04043	-0.02214	-0.06257	-0.03918	-0.02145	16.2903
231	9	1.198	14.25	2.08	-0.04069	-0.02222	-0.06291	-0.03944	-0.02153	16.2948
231	10	1.199	14.32	4.12	-0.04042	-0.02211	-0.06254	-0.03917	-0.02142	16.2979
231	11	1.197	14.42	6.19	-0.04068	-0.02219	-0.06287	-0.03940	-0.02149	16.2767
231	12	1.198	14.27	0.00	-0.04029	-0.02203	-0.06233	-0.03905	-0.02135	16.2928
232	1	1.198	-0.13	-16.17	-0.03824	-0.02079	-0.05904	-0.03824	-0.02079	20.4522
232	2	1.197	-0.13	-14.11	-0.03699	-0.02011	-0.05711	-0.03699	-0.02011	20.1509
232	3	1.198	-0.12	-12.06	-0.03583	-0.01945	-0.05528	-0.03582	-0.01945	19.8789
232	4	1.197	-0.13	-11.02	-0.03517	-0.01912	-0.05429	-0.03517	-0.01912	19.8522
232	5	1.197	-0.14	-10.50	-0.03501	-0.01903	-0.05404	-0.03501	-0.01903	19.6153
232	6	1.197	-0.13	0.00	-0.03492	-0.01892	-0.05384	-0.03492	-0.01892	20.0583
232	7	1.197	-0.10	0.50	-0.03487	-0.01883	-0.05371	-0.03487	-0.01883	19.7010
232	8	1.198	-0.12	1.03	-0.03467	-0.01867	-0.05375	-0.03487	-0.01887	19.8586
232	9	1.197	-0.13	2.00	-0.03535	-0.01912	-0.05447	-0.03535	-0.01912	20.2981
232	10	1.198	-0.15	4.09	-0.03607	-0.01957	-0.05555	-0.03607	-0.01957	19.8733
232	11	1.197	-0.09	6.18	-0.03745	-0.02051	-0.05797	-0.03745	-0.02051	19.8409
232	12	1.197	-0.09	0.00	-0.03472	-0.01882	-0.05355	-0.03472	-0.01882	19.9496
233	1	1.197	4.60	-16.16	-0.03683	-0.02002	-0.05685	-0.03671	-0.01995	17.9320
233	2	1.198	4.58	-14.10	-0.03598	-0.01946	-0.05544	-0.03587	-0.01939	17.9083
233	3	1.197	4.54	-12.05	-0.03493	-0.01858	-0.05355	-0.03485	-0.01853	17.8625
233	4	1.198	4.56	-11.01	-0.03443	-0.01833	-0.05277	-0.03432	-0.01827	17.8323
233	5	1.197	4.53	-10.50	-0.03446	-0.01827	-0.05273	-0.03435	-0.01822	17.8216
233	6	1.199	4.53	0.00	-0.03432	-0.01813	-0.05246	-0.03422	-0.01808	17.8482
233	7	1.197	4.54	0.50	-0.03438	-0.01825	-0.05263	-0.03427	-0.01819	17.8231
233	8	1.197	4.53	1.02	-0.03431	-0.01828	-0.05259	-0.03420	-0.01822	17.8017
233	9	1.198	4.52	2.06	-0.03459	-0.01852	-0.05312	-0.03448	-0.01846	17.8474
233	10	1.197	4.53	4.11	-0.03563	-0.01927	-0.05490	-0.03552	-0.01921	17.8298
233	11	1.197	4.64	6.17	-0.03652	-0.01996	-0.05648	-0.03640	-0.01989	17.8666
233	12	1.197	4.53	0.00	-0.03430	-0.01817	-0.05247	-0.03419	-0.01811	17.8251
234	1	1.197	9.59	-16.15	-0.03824	-0.02070	-0.05894	-0.03770	-0.02041	17.5476
234	2	1.198	9.50	-14.09	-0.03681	-0.01982	-0.05653	-0.03630	-0.01954	17.5570
234	3	1.198	9.48	-12.05	-0.03585	-0.01925	-0.05511	-0.03536	-0.01899	17.5260
234	4	1.197	9.55	-11.02	-0.03580	-0.01920	-0.05500	-0.03532	-0.01893	17.5324
234	5	1.198	9.42	-10.49	-0.03556	-0.01915	-0.05482	-0.03518	-0.01889	17.5391
234	6	1.197	9.43	0.00	-0.03578	-0.01921	-0.05499	-0.03530	-0.01895	17.5204
234	7	1.198	9.47	0.51	-0.03570	-0.01928	-0.05499	-0.03522	-0.01902	17.5264
234	8	1.198	9.45	1.03	-0.03584	-0.01940	-0.05524	-0.03535	-0.01914	17.5207
234	9	1.198	9.43	2.06	-0.03587	-0.01953	-0.05540	-0.03538	-0.01926	17.5164

639

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
234	10	1.199	9.52	4.10	-0.03739	-0.02047	-0.05756	-0.03687	-0.02019	17.4971
234	11	1.198	9.60	6.18	-0.03841	-0.02098	-0.05940	-0.03787	-0.02069	17.4967
234	12	1.198	9.43	0.00	-0.03562	-0.01917	-0.05480	-0.03514	-0.01891	17.5246
235	8	1.198	14.46	-6.18	-0.04101	-0.02207	-0.06309	-0.03971	-0.02137	17.3154
235	9	1.199	14.38	-4.11	-0.04035	-0.02112	-0.06148	-0.03909	-0.02046	17.3029
235	10	1.199	14.37	-2.06	-0.03966	-0.02073	-0.06041	-0.03843	-0.02008	17.2886
235	11	1.198	14.35	-1.02	-0.03956	-0.02089	-0.06045	-0.03832	-0.02023	17.2873
235	12	1.199	14.34	0.49	-0.03955	-0.02088	-0.06044	-0.03832	-0.02023	17.2904
235	13	1.199	14.36	0.00	-0.03964	-0.02092	-0.06062	-0.03840	-0.02032	17.2961
235	14	1.198	14.35	0.51	-0.03983	-0.02106	-0.06089	-0.03858	-0.02040	17.2919
235	15	1.198	14.37	1.04	-0.03989	-0.02117	-0.06114	-0.03871	-0.02051	17.2980
235	15	1.199	14.35	2.07	-0.03975	-0.02141	-0.06116	-0.03851	-0.02074	17.2908
235	17	1.198	14.41	4.12	-0.04083	-0.02219	-0.06303	-0.03955	-0.02149	17.3087
235	18	1.198	14.47	6.19	-0.04093	-0.02226	-0.06319	-0.03963	-0.02155	17.3094
235	19	1.198	14.32	0.00	-0.03951	-0.02091	-0.06043	-0.03829	-0.02026	17.2933
236	1	1.198	19.11	-6.19	-0.04429	-0.02407	-0.06837	-0.04185	-0.02274	17.1641
236	2	1.198	19.07	-4.12	-0.04444	-0.02404	-0.06848	-0.04200	-0.02272	17.1702
236	3	1.199	18.99	-2.07	-0.04396	-0.02354	-0.06750	-0.04156	-0.02225	17.1674
236	4	1.198	18.99	-1.02	-0.04383	-0.02330	-0.06714	-0.04144	-0.02204	17.1587
236	5	1.198	18.96	0.50	-0.04375	-0.02324	-0.06699	-0.04137	-0.02198	17.1653
236	6	1.198	18.97	0.00	-0.04375	-0.02330	-0.06705	-0.04137	-0.02203	17.1627
236	7	1.198	18.98	0.51	-0.04385	-0.02341	-0.06726	-0.04147	-0.02213	17.1643
236	8	1.198	18.98	1.03	-0.04387	-0.02348	-0.06735	-0.04149	-0.02220	17.1596
236	9	1.198	19.00	2.08	-0.04439	-0.02379	-0.06818	-0.04197	-0.02249	17.1526
236	10	1.198	19.01	4.13	-0.04469	-0.02424	-0.06893	-0.04225	-0.02291	17.1524
236	11	1.198	19.20	6.20	-0.04478	-0.02418	-0.06896	-0.04229	-0.02283	17.1450
236	12	1.197	19.00	0.00	-0.04375	-0.02331	-0.06706	-0.04137	-0.02203	17.1630
237	1	1.048	4.88	-6.17	-0.04390	-0.02375	-0.06766	-0.04374	-0.02367	16.1105
237	2	1.049	4.86	-4.11	-0.04295	-0.02301	-0.06597	-0.04280	-0.02293	16.11302
237	3	1.047	4.89	-2.06	-0.04244	-0.02275	-0.06519	-0.04228	-0.02266	16.0954
237	4	1.048	4.86	-1.02	-0.04218	-0.02274	-0.06492	-0.04203	-0.02266	16.0702
237	5	1.046	4.83	0.50	-0.04218	-0.02273	-0.06491	-0.04203	-0.02265	16.0373
237	6	1.048	4.85	0.00	-0.04193	-0.02261	-0.06455	-0.04178	-0.02253	16.0645
237	8	1.048	4.87	0.51	-0.04212	-0.02278	-0.06491	-0.04197	-0.02270	16.0773
237	9	1.047	4.86	1.03	-0.04215	-0.02282	-0.06497	-0.04199	-0.02274	16.0960
237	10	1.047	4.82	2.07	-0.04260	-0.02320	-0.06580	-0.04244	-0.02312	16.0676
237	11	1.047	4.87	4.12	-0.04313	-0.02363	-0.06677	-0.04298	-0.02355	16.1264
237	12	1.048	4.94	6.18	-0.04395	-0.02416	-0.06812	-0.04379	-0.02407	16.0913
237	13	1.047	4.85	0.00	-0.04195	-0.02261	-0.06457	-0.04180	-0.02253	16.0658

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
2238	1	1.046	9.78	-6.16	-0.04650	-0.02547	-0.07197	-0.04582	-0.02509	16.4832
2238	2	1.047	9.78	-4.11	-0.04536	-0.02455	-0.06991	-0.04470	-0.02419	16.5137
2238	3	1.047	9.76	-2.06	-0.04455	-0.02384	-0.06840	-0.04391	-0.02350	16.5029
2238	4	1.047	9.75	-1.02	-0.04417	-0.02358	-0.06785	-0.04353	-0.02334	16.4987
2238	5	1.047	9.73	-0.50	-0.04403	-0.02358	-0.06762	-0.04340	-0.02324	16.4885
2238	6	1.047	9.73	0.00	-0.04410	-0.02360	-0.06771	-0.04347	-0.02326	16.5005
2238	7	1.048	9.75	0.51	-0.04406	-0.02364	-0.06771	-0.04342	-0.02330	16.5035
2238	8	1.048	9.75	1.03	-0.04438	-0.02391	-0.06830	-0.04374	-0.02356	16.5068
2238	9	1.046	9.72	2.07	-0.04488	-0.02433	-0.06922	-0.04424	-0.02398	16.5077
2238	10	1.047	9.79	4.12	-0.04576	-0.02520	-0.07096	-0.04509	-0.02483	16.5047
2238	11	1.047	9.91	6.19	-0.04710	-0.02598	-0.07306	-0.04639	-0.02559	16.4980
2239	4	1.048	14.74	-6.19	-0.04945	-0.02691	-0.07536	-0.04782	-0.02602	16.5475
2239	5	1.048	14.70	-4.11	-0.04873	-0.02588	-0.07462	-0.04713	-0.02503	16.5513
2239	6	1.047	14.66	-2.06	-0.04800	-0.02558	-0.07358	-0.04643	-0.02475	16.5481
2239	7	1.049	14.67	-1.02	-0.04801	-0.02555	-0.07356	-0.04644	-0.02472	16.5560
2239	8	1.047	14.65	-0.50	-0.04820	-0.02555	-0.07375	-0.04663	-0.02471	16.5552
2239	9	1.049	14.65	0.00	-0.04807	-0.02549	-0.07356	-0.04650	-0.02466	16.5551
2239	9	1.049	14.66	0.51	-0.04819	-0.02553	-0.07372	-0.04662	-0.02470	16.5551
2239	10	1.048	14.65	1.03	-0.04837	-0.02566	-0.07403	-0.04679	-0.02483	16.5569
2239	11	1.047	14.67	2.07	-0.04880	-0.02605	-0.07486	-0.04722	-0.02520	16.5444
2239	12	1.048	14.65	4.12	-0.04883	-0.02676	-0.07559	-0.04722	-0.02587	16.5453
2239	13	1.047	14.75	6.19	-0.04971	-0.02734	-0.07706	-0.04805	-0.02643	16.5522
2239	14	1.049	14.83	8.19	-0.05116	-0.02811	-0.07877	-0.04905	-0.02718	16.5509
2239	15	1.048	14.67	10.19	-0.05261	-0.02888	-0.08058	-0.05015	-0.02793	16.5509
240	1	1.049	4.87	-6.17	-0.04634	-0.02505	-0.07140	-0.04618	-0.02496	17.7121
240	2	1.047	4.85	-4.11	-0.04617	-0.02444	-0.07061	-0.04600	-0.02435	17.7281
240	3	1.047	4.81	-2.07	-0.04470	-0.02335	-0.06806	-0.04455	-0.02327	17.7185
240	4	1.048	4.79	-1.03	-0.04384	-0.02302	-0.06687	-0.04369	-0.02294	17.6700
240	5	1.048	4.78	-0.50	-0.04392	-0.02306	-0.06698	-0.04377	-0.02298	17.6634
240	6	1.049	4.82	0.00	-0.04395	-0.02312	-0.06707	-0.04380	-0.02304	17.6570
240	7	1.047	4.82	0.51	-0.04424	-0.02341	-0.06766	-0.04409	-0.02333	17.6672
240	8	1.047	4.81	1.02	-0.04435	-0.02354	-0.06790	-0.04419	-0.02346	17.6390
240	9	1.048	4.79	2.07	-0.04434	-0.02402	-0.06837	-0.04419	-0.02393	17.6821
240	10	1.048	4.88	4.11	-0.04470	-0.02461	-0.06932	-0.04454	-0.02452	17.7056
240	11	1.047	4.97	6.17	-0.04562	-0.02528	-0.07090	-0.04545	-0.02518	17.7046
240	12	1.047	4.81	8.19	-0.04411	-0.02317	-0.06729	-0.04395	-0.02309	17.6458
241	1	1.047	9.80	-6.17	-0.04840	-0.02629	-0.07470	-0.04769	-0.02591	17.4463
241	2	1.047	9.77	-4.10	-0.04741	-0.02519	-0.07261	-0.04672	-0.02483	17.4469
241	3	1.048	9.72	-2.05	-0.04592	-0.02418	-0.07010	-0.04526	-0.02383	17.4367
241	4	1.047	9.73	-1.02	-0.04585	-0.02435	-0.07020	-0.04519	-0.02400	17.4191

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _C	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
241	5	1.048	9.75	-0.50	-0.04581	-0.02442	-0.07023	-0.04514	-0.02407	17.4224
241	6	1.046	9.74	0.00	-0.04594	-0.02463	-0.07058	-0.04528	-0.02427	17.4149
241	7	1.048	9.75	0.51	-0.04616	-0.02477	-0.07093	-0.04549	-0.02441	17.4063
241	8	1.048	9.76	1.03	-0.04633	-0.02494	-0.07127	-0.04566	-0.02458	17.3968
241	9	1.048	9.75	2.06	-0.04670	-0.02537	-0.07208	-0.04603	-0.02501	17.4296
241	10	1.047	9.77	4.11	-0.04720	-0.02616	-0.07337	-0.04652	-0.02578	17.4532
241	11	1.047	9.88	6.18	-0.04798	-0.02666	-0.07465	-0.04727	-0.02627	17.4221
241	12	1.043	9.77	0.00	-0.04626	-0.02472	-0.07098	-0.04559	-0.02436	17.4022
242	1	1.047	14.77	-6.19	-0.05066	-0.02756	-0.07822	-0.04899	-0.02664	17.1755
242	2	1.048	14.75	-4.11	-0.04968	-0.02629	-0.07597	-0.04804	-0.02542	17.1869
242	3	1.047	14.72	-2.07	-0.04898	-0.02574	-0.07472	-0.04737	-0.02489	17.1911
242	4	1.047	14.73	-1.03	-0.04903	-0.02583	-0.07487	-0.04742	-0.02499	17.1920
242	5	1.049	14.68	-0.51	-0.04886	-0.02583	-0.07459	-0.04726	-0.02488	17.2089
242	6	1.047	14.68	0.00	-0.04897	-0.02582	-0.07479	-0.04737	-0.02498	17.1941
242	7	1.048	14.71	0.51	-0.04888	-0.02582	-0.07471	-0.04728	-0.02497	17.1924
242	8	1.047	14.72	1.03	-0.04904	-0.02598	-0.07502	-0.04743	-0.02512	17.1934
242	9	1.047	14.66	2.07	-0.04943	-0.02640	-0.07583	-0.04782	-0.02554	17.1976
242	10	1.047	14.77	4.12	-0.04974	-0.02726	-0.07700	-0.04810	-0.02635	17.2026
242	11	1.048	14.91	6.18	-0.05067	-0.02797	-0.07864	-0.04896	-0.02703	17.1825
242	12	1.047	14.71	0.00	-0.04907	-0.02586	-0.07493	-0.04746	-0.02501	17.1898
243	1	1.046	4.82	-6.19	-0.04284	-0.02353	-0.06638	-0.04269	-0.02345	11.4673
243	2	1.047	4.81	-4.12	-0.04139	-0.02285	-0.06424	-0.04124	-0.02277	11.6476
243	3	1.047	4.81	-2.07	-0.04057	-0.02235	-0.06292	-0.04042	-0.02227	11.7197
243	4	1.047	4.76	-1.03	-0.04046	-0.02215	-0.06262	-0.04032	-0.02208	11.3815
243	5	1.047	4.76	-0.50	-0.04005	-0.02207	-0.06213	-0.03991	-0.02200	11.3453
243	6	1.047	4.76	0.00	-0.04004	-0.02214	-0.06219	-0.03990	-0.02207	11.2982
243	7	1.048	4.78	0.50	-0.04010	-0.02220	-0.06230	-0.03996	-0.02212	11.3783
243	8	1.048	4.78	1.03	-0.04001	-0.02222	-0.06224	-0.03987	-0.02214	11.4627
243	9	1.048	4.74	2.07	-0.04034	-0.02244	-0.06279	-0.04020	-0.02236	11.3309
243	10	1.047	4.82	4.13	-0.04172	-0.02309	-0.06481	-0.04157	-0.02301	11.5214
243	11	1.048	4.90	6.19	-0.04341	-0.02392	-0.06733	-0.04325	-0.02383	11.5824
243	12	1.048	4.77	0.00	-0.04000	-0.02213	-0.06213	-0.03986	-0.02205	11.2673
244	1	1.047	9.77	-6.19	-0.04523	-0.02480	-0.07003	-0.04457	-0.02444	15.4556
244	2	1.048	9.71	-4.11	-0.04465	-0.02459	-0.06925	-0.04401	-0.02424	15.4828
244	3	1.047	9.67	-2.07	-0.04384	-0.02413	-0.06773	-0.04297	-0.02378	15.4782
244	4	1.048	9.70	-1.02	-0.04273	-0.02378	-0.06651	-0.04212	-0.02344	15.4720
244	5	1.047	9.70	-0.50	-0.04279	-0.02382	-0.06662	-0.04218	-0.02348	15.4827
244	6	1.048	9.68	0.01	-0.04279	-0.02386	-0.06666	-0.04218	-0.02352	15.4818
244	7	1.048	9.69	0.51	-0.04293	-0.02392	-0.06686	-0.04232	-0.02358	15.4973

REPRODUCTION
 OF THIS REPORT
 IS UNLAWFUL

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_B}	ΔC _{D_C}	X _{CP}
244	8	1.047	9.69	1.03-0	0.04337-0	0.02416-0	0.06753-0	0.04275-0	0.02381	15.4936
244	9	1.047	9.72	2.07-0	0.04394-0	0.02445-0	0.06840-0	0.04331-0	0.02410	15.4735
244	10	1.048	9.77	4.12-0	0.04566-0	0.02515-0	0.07082-0	0.04500-0	0.02478	15.4808
244	11	1.047	9.86	6.18-0	0.04641-0	0.02536-0	0.07177-0	0.04572-0	0.02499	15.4499
244	12	1.048	9.70	0.00-0	0.04256-0	0.02376-0	0.06633-0	0.04195-0	0.02342	15.4841
245	4	1.047	14.77	-6.19-0	0.04833-0	0.02631-0	0.07464-0	0.04673-0	0.02544	15.9451
245	5	1.047	14.74	-4.12-0	0.04812-0	0.02650-0	0.07462-0	0.04654-0	0.02562	15.9872
245	6	1.047	14.66	-2.06-0	0.04802-0	0.02634-0	0.07436-0	0.04645-0	0.02548	16.0059
245	7	1.047	14.68	-1.03-0	0.04805-0	0.02634-0	0.07440-0	0.04648-0	0.02548	16.0200
245	8	1.046	14.66	-0.50-0	0.04821-0	0.02644-0	0.07465-0	0.04664-0	0.02558	16.0078
245	9	1.048	14.65	0.00-0	0.04806-0	0.02637-0	0.07444-0	0.04649-0	0.02552	16.0089
245	10	1.047	14.69	0.51-0	0.04812-0	0.02641-0	0.07454-0	0.04655-0	0.02555	16.0046
245	11	1.047	14.68	1.04-0	0.04820-0	0.02650-0	0.07470-0	0.04663-0	0.02563	16.0127
245	12	1.047	14.66	2.07-0	0.04856-0	0.02676-0	0.07533-0	0.04698-0	0.02589	16.0039
245	13	1.047	14.72	4.13-0	0.04831-0	0.02662-0	0.07494-0	0.04673-0	0.02575	15.9792
245	14	1.047	14.78	6.20-0	0.04894-0	0.02626-0	0.07521-0	0.04732-0	0.02539	15.9292
245	15	1.046	14.72	0.00-0	0.04821-0	0.02639-0	0.07461-0	0.04663-0	0.02555	16.0080
246	1	1.047	-2.24	0.00-0	0.04027-0	0.02167-0	0.06194-0	0.04024-0	0.02165	19.8584
246	2	1.047	0.11	0.00-0	0.03987-0	0.02169-0	0.06156-0	0.03986-0	0.02169	22.1941
246	3	1.047	2.18	0.00-0	0.03983-0	0.02173-0	0.06162-0	0.03980-0	0.02176	41.0956
246	4	1.047	4.26	0.00-0	0.04048-0	0.02217-0	0.06265-0	0.04036-0	0.02211	9.4666
246	5	1.047	6.65	0.00-0	0.04168-0	0.02285-0	0.06446-0	0.04132-0	0.02270	14.1644
246	6	1.048	8.87	0.00-0	0.04299-0	0.02374-0	0.06674-0	0.04248-0	0.02345	15.3088
246	7	1.047	11.05	0.00-0	0.04460-0	0.02468-0	0.06929-0	0.04377-0	0.02423	15.7096
246	8	1.048	12.03	0.00-0	0.04573-0	0.02525-0	0.07098-0	0.04473-0	0.02469	15.8121
246	9	1.048	12.90	0.00-0	0.04674-0	0.02581-0	0.07256-0	0.04556-0	0.02515	15.9120
246	10	1.047	14.15	0.00-0	0.04755-0	0.02614-0	0.07339-0	0.04611-0	0.02535	16.0050
246	11	1.048	15.21	0.00-0	0.04805-0	0.02644-0	0.07430-0	0.04637-0	0.02551	16.0477
246	12	1.047	16.32	0.00-0	0.04946-0	0.02726-0	0.07672-0	0.04746-0	0.02616	16.1277
246	13	1.047	17.40	0.00-0	0.05007-0	0.02749-0	0.07756-0	0.04777-0	0.02623	16.2185
246	14	1.047	19.66	0.00-0	0.05186-0	0.02839-0	0.08025-0	0.04883-0	0.02673	16.2722
246	15	1.048	0.08	0.00-0	0.03949-0	0.02148-0	0.06098-0	0.03949-0	0.02148	22.0679
247	1	1.047	-2.14	0.00-0	0.04114-0	0.02214-0	0.06328-0	0.04111-0	0.02212	19.2534
247	2	1.047	0.15	0.00-0	0.04096-0	0.02208-0	0.06305-0	0.04096-0	0.02208	24.3420
247	3	1.048	2.18	0.00-0	0.04103-0	0.02219-0	0.06322-0	0.04100-0	0.02217	13.1623
247	4	1.047	4.28	0.00-0	0.04181-0	0.02265-0	0.06447-0	0.04170-0	0.02259	15.7871
247	5	1.046	6.68	0.00-0	0.04254-0	0.02311-0	0.06565-0	0.04225-0	0.02295	16.3325
247	6	1.048	8.86	0.00-0	0.04359-0	0.02366-0	0.06725-0	0.04307-0	0.02337	16.4587
247	7	1.047	11.04	0.00-0	0.04585-0	0.02401-0	0.06907-0	0.04421-0	0.02357	16.4979

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
247	8	1.047	12.02	0.00	0.04573	0.02422	0.06995	0.04472	0.02369	16.5243
247	9	1.048	12.94	0.00	0.04629	0.02435	0.07064	0.04511	0.02373	16.5187
247	10	1.047	14.15	0.00	0.04717	0.02481	0.07199	0.04574	0.02406	16.5448
247	11	1.046	15.25	0.00	0.04837	0.02547	0.07384	0.04667	0.02457	16.5426
247	12	1.046	16.33	0.00	0.04965	0.02641	0.07607	0.04765	0.02535	16.6080
247	13	1.047	17.36	0.00	0.04952	0.02662	0.07615	0.04726	0.02541	16.6584
247	14	1.047	19.68	0.00	0.05175	0.02833	0.08009	0.04873	0.02668	16.6310
247	15	1.047	0.09	0.00	0.04078	0.02200	0.06278	0.04078	0.02200	24.5594
248	1	1.048	2.14	0.00	0.04359	0.02351	0.06691	0.04336	0.02350	16.5140
248	2	1.047	0.13	0.00	0.04245	0.02233	0.06525	0.04245	0.02283	18.6881
248	3	1.047	2.18	0.00	0.04251	0.02248	0.06500	0.04248	0.02247	17.8278
248	4	1.048	4.26	0.00	0.04332	0.02268	0.06600	0.04320	0.02261	17.6794
248	5	1.046	6.65	0.00	0.04407	0.02335	0.06742	0.04377	0.02320	17.5869
248	6	1.047	8.88	0.00	0.04506	0.02401	0.06912	0.04452	0.02376	17.4424
248	7	1.047	11.05	0.00	0.04617	0.02436	0.07054	0.04532	0.02391	17.3212
248	8	1.046	12.02	0.00	0.04696	0.02471	0.07169	0.04595	0.02416	17.2908
248	9	1.047	14.96	0.00	0.04743	0.02486	0.07230	0.04623	0.02422	17.2407
248	10	1.046	17.23	0.00	0.04863	0.02546	0.07409	0.04713	0.02467	17.2046
248	11	1.047	19.34	0.00	0.04946	0.02591	0.07538	0.04772	0.02500	17.1774
248	12	1.046	22.24	0.00	0.04946	0.02591	0.07538	0.04772	0.02563	17.1827
248	13	1.047	24.33	0.00	0.05068	0.02671	0.07740	0.04862	0.02606	17.1635
248	14	1.047	26.73	0.00	0.05178	0.02732	0.07910	0.04941	0.02606	17.0934
248	15	1.047	0.06	0.00	0.04230	0.02274	0.06505	0.04230	0.02274	18.9955
249	1	1.048	2.21	0.07	0.04064	0.02219	0.06284	0.04061	0.02273	19.1431
249	2	1.047	0.11	0.06	0.04050	0.02221	0.06271	0.04050	0.02221	24.0642
249	3	1.047	2.18	0.07	0.04091	0.02234	0.06326	0.04088	0.02253	18.3166
249	4	1.046	4.27	0.07	0.04195	0.02302	0.06497	0.04184	0.02295	15.8057
249	5	1.048	6.64	0.07	0.04290	0.02359	0.06650	0.04261	0.02344	16.3134
249	6	1.046	8.86	0.07	0.04416	0.02423	0.06839	0.04363	0.02394	16.4675
249	7	1.047	11.02	0.07	0.04543	0.02466	0.07010	0.04459	0.02421	16.4881
249	8	1.048	12.00	0.07	0.04607	0.02489	0.07097	0.04507	0.02435	16.5008
249	9	1.047	14.95	0.07	0.04672	0.02510	0.07183	0.04553	0.02446	16.5023
249	10	1.047	17.24	0.07	0.04747	0.02531	0.07279	0.04603	0.02455	16.5462
249	11	1.047	19.34	0.07	0.04831	0.02588	0.07420	0.04651	0.02497	16.5462
249	12	1.047	21.57	0.08	0.04958	0.02680	0.07638	0.04757	0.02571	16.5925
249	13	1.048	23.39	0.08	0.04957	0.02672	0.07630	0.04731	0.02550	16.6209
249	14	1.047	26.68	0.08	0.05166	0.02822	0.07988	0.04864	0.02657	16.6120
250	4	1.047	2.15	0.00	0.04099	0.02184	0.06283	0.04096	0.02182	19.1919
250	5	1.048	0.12	0.00	0.04066	0.02171	0.06238	0.04066	0.02171	25.4103

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TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _C	α	B	ΔC _A _B	ΔC _A _C	C _A _B	ΔC _D _B	ΔC _D _C	X _{CP}
2250	6	1.047	2.11	0.00	-0.04121	-0.02205	-0.06327	-0.04118	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04188	-0.02252	-0.06440	-0.04176	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04266	-0.02301	-0.06567	-0.04237	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04387	-0.02361	-0.06748	-0.04334	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04534	-0.02433	-0.06948	-0.04450	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04603	-0.02453	-0.07040	-0.04502	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04670	-0.02453	-0.07124	-0.04551	-0.02204	16.5504
2250	6	1.047	2.11	0.00	-0.04774	-0.02453	-0.07280	-0.04629	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04886	-0.02453	-0.07448	-0.04714	-0.02204	16.5504
2250	6	1.048	2.11	0.00	-0.04980	-0.02453	-0.07625	-0.04777	-0.02204	16.5504
2250	6	1.047	2.11	0.00	-0.05063	-0.02453	-0.07760	-0.04831	-0.02204	16.5504
2250	6	1.047	2.11	0.00	-0.05318	-0.02453	-0.08173	-0.05008	-0.02204	16.5504
2250	6	1.047	2.11	0.00	-0.05410	-0.02202	-0.08304	-0.05101	-0.02202	16.5504
2251	1	1.048	2.11	0.00	-0.04434	-0.02370	-0.06804	-0.04431	-0.02368	16.2568
2251	1	1.047	2.11	0.00	-0.04306	-0.02280	-0.06586	-0.04306	-0.02280	16.2568
2251	1	1.048	2.11	0.00	-0.04290	-0.02229	-0.06520	-0.04227	-0.02228	16.2568
2251	1	1.046	2.11	0.00	-0.04378	-0.02267	-0.06646	-0.04366	-0.02260	16.2568
2251	1	1.048	2.11	0.00	-0.04500	-0.02353	-0.06853	-0.04469	-0.02336	16.2568
2251	1	1.047	2.11	0.00	-0.04619	-0.02447	-0.07067	-0.04564	-0.02418	16.2568
2251	1	1.047	2.11	0.00	-0.04741	-0.02499	-0.07240	-0.04653	-0.02452	16.2568
2251	1	1.048	2.11	0.00	-0.04787	-0.02513	-0.07301	-0.04682	-0.02453	16.2568
2251	1	1.048	2.11	0.00	-0.04851	-0.02536	-0.07388	-0.04727	-0.02472	16.2568
2251	1	1.048	2.11	0.00	-0.04944	-0.02569	-0.07514	-0.04792	-0.02490	16.2568
2251	1	1.047	2.11	0.00	-0.05025	-0.02601	-0.07627	-0.04847	-0.02508	16.2568
2251	1	1.047	2.11	0.00	-0.05134	-0.02701	-0.07835	-0.04925	-0.02591	16.2568
2251	1	1.047	2.11	0.00	-0.05238	-0.02750	-0.07988	-0.04997	-0.02624	16.2568
2251	1	1.047	2.11	0.00	-0.05574	-0.02853	-0.08527	-0.05246	-0.02780	16.2568
2251	1	1.047	2.11	0.00	-0.04294	-0.02272	-0.06566	-0.04246	-0.02272	16.2568
2252	1	1.047	2.09	0.01	-0.04221	-0.02177	-0.06398	-0.04221	-0.02177	23.0841
2252	1	1.047	2.08	0.00	-0.04216	-0.02183	-0.06399	-0.04216	-0.02183	23.0841
2252	1	1.047	2.08	0.00	-0.04231	-0.02206	-0.06438	-0.04231	-0.02206	23.0841
2252	1	1.048	2.08	0.00	-0.04197	-0.02188	-0.06385	-0.04197	-0.02206	23.0841
2252	1	1.047	2.08	0.00	-0.04211	-0.02213	-0.06424	-0.04211	-0.02213	23.0841
2252	1	1.047	2.08	0.00	-0.04193	-0.02204	-0.06398	-0.04193	-0.02204	23.0841
2252	1	1.047	2.08	0.00	-0.04166	-0.02212	-0.06379	-0.04166	-0.02212	23.0841
2252	1	1.048	2.08	0.00	-0.04140	-0.02203	-0.06353	-0.04140	-0.02212	23.0841
2252	1	1.046	2.08	0.01	-0.04127	-0.02192	-0.06319	-0.04127	-0.02203	23.0841
2252	1	1.048	2.08	0.00	-0.04137	-0.02201	-0.06338	-0.04136	-0.02201	23.0841
2252	1	1.046	2.08	0.00	-0.04104	-0.02180	-0.06285	-0.04104	-0.02180	23.0841
2252	1	1.046	2.08	0.00	-0.04114	-0.02196	-0.06311	-0.04114	-0.02196	23.0841

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
224	5	1.048	4.84	0.00	0.04239	0.02275	0.06515	0.04224	0.02267	16.2207
224	7	1.046	4.85	0.00	0.04248	0.02276	0.06524	0.04232	0.02268	16.2208
224	8	1.048	4.86	0.00	0.04239	0.02272	0.06511	0.04224	0.02264	16.2208
224	9	1.046	4.86	0.00	0.04257	0.02278	0.06536	0.04241	0.02270	16.2205
224	10	1.048	4.85	0.00	0.04238	0.02271	0.06510	0.04221	0.02263	16.2207
224	11	1.047	4.86	0.00	0.04238	0.02272	0.06510	0.04222	0.02263	16.2126
224	12	1.047	4.83	0.01	0.04225	0.02270	0.06495	0.04210	0.02262	16.1970
224	13	1.047	4.83	0.00	0.04214	0.02275	0.06490	0.04199	0.02267	16.2171
224	14	1.047	4.82	0.00	0.04205	0.02277	0.06482	0.04190	0.02269	16.1582
224	15	1.047	4.85	0.00	0.04198	0.02283	0.06482	0.04183	0.02275	16.1523
224	16	1.047	4.87	0.01	0.04215	0.02300	0.06515	0.04200	0.02291	16.1531
224	17	1.048	4.86	0.00	0.04201	0.02296	0.06497	0.04185	0.02288	16.1382
224	18	1.046	4.83	0.00	0.04218	0.02306	0.06524	0.04203	0.02298	16.1207
224	19	1.047	4.83	0.00	0.04208	0.02308	0.06517	0.04193	0.02300	16.0872
224	20	1.046	4.83	0.00	0.04243	0.02313	0.06556	0.04227	0.02305	16.0964
224	21	1.048	4.82	0.01	0.04216	0.02296	0.06512	0.04201	0.02288	16.1034
224	22	1.046	4.82	0.00	0.04254	0.02301	0.06556	0.04239	0.02293	16.0366
224	23	1.048	4.82	0.00	0.04239	0.02280	0.06520	0.04224	0.02272	16.0633
224	24	1.046	4.82	0.01	0.04270	0.02288	0.06559	0.04255	0.02280	16.0381
224	25	1.048	4.81	0.01	0.04252	0.02281	0.06534	0.04237	0.02273	16.0003
225	1	1.045	9.75	0.00	0.04506	0.02447	0.06953	0.04441	0.02411	16.6265
225	2	1.048	9.75	0.01	0.04493	0.02439	0.06933	0.04428	0.02404	16.6309
225	3	1.047	9.75	0.00	0.04484	0.02443	0.06928	0.04419	0.02408	16.6191
225	4	1.048	9.75	0.00	0.04441	0.02425	0.06866	0.04377	0.02390	16.5928
225	5	1.046	9.75	0.00	0.04442	0.02432	0.06875	0.04378	0.02397	16.5897
225	6	1.047	9.76	0.01	0.04435	0.02423	0.06859	0.04371	0.02388	16.5658
225	7	1.047	9.76	0.00	0.04412	0.02410	0.06822	0.04348	0.02379	16.5558
225	8	1.046	9.77	0.00	0.04445	0.02423	0.06869	0.04381	0.02388	16.5370
225	9	1.048	9.78	0.00	0.04431	0.02403	0.06835	0.04367	0.02368	16.5327
225	10	1.047	9.77	0.00	0.04420	0.02389	0.06810	0.04356	0.02354	16.5115
225	11	1.047	9.78	0.00	0.04431	0.02363	0.06814	0.04366	0.02349	16.5096
225	12	1.046	9.77	0.01	0.04415	0.02372	0.06787	0.04351	0.02337	16.5348
225	13	1.048	9.77	0.00	0.04443	0.02377	0.06820	0.04378	0.02342	16.5317
225	14	1.048	9.77	0.00	0.04432	0.02368	0.06800	0.04367	0.02334	16.5244
225	15	1.047	9.77	0.01	0.04427	0.02361	0.06789	0.04363	0.02327	16.5239
225	16	1.047	9.78	0.00	0.04435	0.02367	0.06803	0.04371	0.02333	16.5072
225	17	1.047	9.77	0.00	0.04439	0.02368	0.06808	0.04375	0.02334	16.5219
225	18	1.047	9.76	0.00	0.04445	0.02371	0.06817	0.04381	0.02337	16.5342
225	19	1.047	9.77	0.00	0.04447	0.02372	0.06819	0.04383	0.02337	16.5316
225	20	1.047	9.78	0.00	0.04479	0.02387	0.06867	0.04414	0.02353	16.5189
225	21	1.048	9.77	0.00	0.04476	0.02383	0.06860	0.04412	0.02349	16.5591

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
255	22	1.047	9.77	0.00	-0.04496	-0.02396	-0.06892	-0.04431	-0.02361	16.5518
255	23	1.048	9.77	0.00	-0.04465	-0.02381	-0.06846	-0.04400	-0.02346	16.5770
255	24	1.046	9.78	0.00	-0.04490	-0.02388	-0.06879	-0.04425	-0.02354	16.5718
256	1	1.046	14.73	0.00	-0.04898	-0.02564	-0.07463	-0.04737	-0.02480	16.6097
256	2	1.049	14.73	0.00	-0.04827	-0.02544	-0.07372	-0.04568	-0.02461	16.6074
256	3	1.046	14.71	0.00	-0.04846	-0.02549	-0.07395	-0.04687	-0.02465	16.5959
256	4	1.047	14.72	0.00	-0.04810	-0.02539	-0.07350	-0.04652	-0.02456	16.5647
256	5	1.047	14.72	0.00	-0.04818	-0.02531	-0.07350	-0.04660	-0.02448	16.5301
256	6	1.047	14.71	0.00	-0.04810	-0.02522	-0.07333	-0.04652	-0.02439	16.5470
256	7	1.047	14.71	0.00	-0.04794	-0.02500	-0.07295	-0.04637	-0.02418	16.5363
256	8	1.047	14.72	0.00	-0.04809	-0.02510	-0.07320	-0.04651	-0.02428	16.5353
256	9	1.048	14.72	-0.01	-0.04771	-0.02492	-0.07264	-0.04615	-0.02410	16.5233
256	10	1.047	14.72	0.00	-0.04783	-0.02505	-0.07288	-0.04626	-0.02422	16.5294
256	11	1.047	14.71	0.00	-0.04775	-0.02503	-0.07280	-0.04620	-0.02421	16.5458
256	12	1.047	14.72	0.01	-0.04791	-0.02510	-0.07302	-0.04634	-0.02428	16.5477
256	13	1.047	14.71	0.00	-0.04804	-0.02522	-0.07326	-0.04647	-0.02439	16.5647
256	14	1.047	14.71	0.00	-0.04823	-0.02543	-0.07366	-0.04665	-0.02459	16.5728
256	15	1.048	14.71	0.00	-0.04826	-0.02549	-0.07375	-0.04668	-0.02465	16.5908
256	16	1.047	14.72	0.01	-0.04847	-0.02577	-0.07425	-0.04688	-0.02493	16.5988
256	17	1.047	14.72	-0.01	-0.04835	-0.02599	-0.07435	-0.04677	-0.02513	16.6012
256	18	1.048	14.73	0.00	-0.04814	-0.02595	-0.07409	-0.04656	-0.02509	16.6048
256	19	1.047	14.73	0.00	-0.04815	-0.02602	-0.07418	-0.04657	-0.02517	16.6414
256	20	1.047	14.72	0.00	-0.04819	-0.02605	-0.07424	-0.04660	-0.02519	16.6364
256	21	1.047	14.71	0.00	-0.04811	-0.02604	-0.07415	-0.04653	-0.02519	16.6650
256	22	1.046	14.72	0.01	-0.04838	-0.02616	-0.07454	-0.04679	-0.02530	16.6664
256	23	1.048	14.74	0.01	-0.04847	-0.02617	-0.07465	-0.04687	-0.02531	16.6727
256	24	1.047	14.71	0.00	-0.04857	-0.02631	-0.07488	-0.04697	-0.02544	16.6927
257	5	1.045	19.28	0.00	-0.05275	-0.02867	-0.08143	-0.04979	-0.02706	16.7217
257	6	1.049	19.24	0.01	-0.05199	-0.02837	-0.08037	-0.04909	-0.02679	16.7096
257	7	1.046	19.22	0.00	-0.05223	-0.02844	-0.08073	-0.04937	-0.02685	16.6993
257	8	1.048	19.19	0.00	-0.05225	-0.02834	-0.08059	-0.04934	-0.02677	16.6875
257	9	1.047	19.20	0.00	-0.05244	-0.02858	-0.08108	-0.04957	-0.02699	16.6744
257	10	1.047	19.17	0.00	-0.05269	-0.02861	-0.08130	-0.04976	-0.02702	16.6848
257	11	1.046	19.17	0.00	-0.05328	-0.02884	-0.08213	-0.05033	-0.02724	16.6751
257	12	1.047	19.18	0.00	-0.05307	-0.02863	-0.08170	-0.05012	-0.02704	16.6602
257	13	1.047	19.18	0.01	-0.05300	-0.02857	-0.08158	-0.05006	-0.02699	16.6516
257	14	1.047	19.17	0.00	-0.05285	-0.02835	-0.08120	-0.04992	-0.02678	16.6434
257	15	1.047	19.16	0.00	-0.05272	-0.02823	-0.08095	-0.04979	-0.02666	16.6384
257	16	1.046	19.16	0.00	-0.05177	-0.02791	-0.07968	-0.04890	-0.02636	16.6190
257	17	1.048	19.18	0.01	-0.05142	-0.02768	-0.07910	-0.04856	-0.02614	16.6012

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
257	18	1.046	19.17	0.00	-0.05175	-0.02778	-0.07953	-0.04888	-0.02624	16.6087
257	19	1.047	19.17	0.00	-0.05162	-0.02776	-0.07939	-0.04876	-0.02622	16.6093
257	20	1.048	19.17	-0.01	-0.05165	-0.02778	-0.07944	-0.04878	-0.02624	16.6049
257	21	1.047	19.17	0.00	-0.05183	-0.02798	-0.07986	-0.04900	-0.02642	16.6022
257	22	1.047	19.17	0.01	-0.05208	-0.02813	-0.08021	-0.04919	-0.02657	16.6040
257	23	1.047	19.18	0.00	-0.05224	-0.02831	-0.08055	-0.04933	-0.02674	16.6091
257	24	1.049	19.17	0.01	-0.05240	-0.02838	-0.08079	-0.04949	-0.02681	16.6321
257	25	1.045	19.18	0.00	-0.05237	-0.02830	-0.08067	-0.04946	-0.02673	16.6355
257	26	1.048	19.17	0.00	-0.05210	-0.02818	-0.08028	-0.04921	-0.02661	16.6744
257	27	1.046	19.19	0.00	-0.05264	-0.02846	-0.08111	-0.04972	-0.02687	16.6812
257	28	1.049	19.17	0.00	-0.05225	-0.02826	-0.08052	-0.04935	-0.02669	16.7130
257	29	1.046	19.19	0.00	-0.05304	-0.02852	-0.08156	-0.05009	-0.02693	16.6982
258	3	1.048	-0.10	0.00	-0.04433	-0.02345	-0.06778	-0.04433	-0.02345	19.5060
258	4	1.047	-0.09	0.00	-0.04418	-0.02341	-0.06760	-0.04418	-0.02341	19.5027
258	5	1.047	-0.11	0.00	-0.04364	-0.02329	-0.06694	-0.04364	-0.02329	19.5981
258	6	1.047	-0.11	0.00	-0.04313	-0.02299	-0.06612	-0.04313	-0.02299	19.4959
258	7	1.047	-0.09	0.00	-0.04291	-0.02286	-0.06578	-0.04291	-0.02286	19.5862
258	8	1.048	-0.10	0.00	-0.04263	-0.02281	-0.06544	-0.04263	-0.02281	19.8234
258	9	1.046	-0.11	-0.01	-0.04280	-0.02291	-0.06571	-0.04280	-0.02291	19.3364
258	10	1.047	-0.11	0.00	-0.04262	-0.02281	-0.06543	-0.04262	-0.02281	19.5371
258	11	1.047	-0.10	0.00	-0.04257	-0.02284	-0.06542	-0.04257	-0.02284	19.7945
258	12	1.047	-0.09	0.00	-0.04266	-0.02277	-0.06544	-0.04266	-0.02277	19.2533
258	13	1.048	-0.10	0.00	-0.04246	-0.02263	-0.06509	-0.04246	-0.02263	19.4391
258	14	1.046	-0.10	0.01	-0.04267	-0.02270	-0.06538	-0.04267	-0.02270	19.5625
258	15	1.048	-0.10	0.00	-0.04253	-0.02265	-0.06518	-0.04253	-0.02265	19.9844
258	16	1.047	-0.09	0.00	-0.04266	-0.02256	-0.06522	-0.04266	-0.02256	19.5486
258	17	1.047	-0.09	0.01	-0.04277	-0.02251	-0.06528	-0.04277	-0.02251	19.5012
258	18	1.047	-0.08	0.01	-0.04316	-0.02263	-0.06560	-0.04316	-0.02263	19.4749
258	19	1.047	-0.09	0.02	-0.04308	-0.02259	-0.06568	-0.04308	-0.02259	19.4854
259	6	1.047	4.86	-0.02	-0.04465	-0.02327	-0.06793	-0.04449	-0.02319	17.6553
259	7	1.047	4.86	0.00	-0.04459	-0.02331	-0.06791	-0.04443	-0.02323	17.6338
259	8	1.048	4.86	-0.01	-0.04422	-0.02323	-0.06746	-0.04406	-0.02314	17.6224
259	9	1.047	4.85	0.00	-0.04420	-0.02326	-0.06746	-0.04404	-0.02318	17.6417
259	10	1.048	4.86	0.00	-0.04404	-0.02311	-0.06715	-0.04388	-0.02303	17.6028
259	11	1.048	4.85	0.00	-0.04399	-0.02307	-0.06707	-0.04383	-0.02299	17.6325
259	12	1.046	4.85	0.00	-0.04420	-0.02312	-0.06733	-0.04404	-0.02304	17.6289
259	13	1.048	4.86	0.00	-0.04394	-0.02302	-0.06696	-0.04378	-0.02293	17.6014
259	14	1.047	4.86	0.00	-0.04383	-0.02291	-0.06674	-0.04367	-0.02282	17.5717
259	15	1.046	4.85	0.00	-0.04396	-0.02293	-0.06689	-0.04380	-0.02284	17.6265
259	16	1.049	4.87	0.00	-0.04327	-0.02263	-0.06590	-0.04311	-0.02255	17.5983

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
2559	17	1.046	4.85	0.00	-0.04359	-0.02266	-0.06625	-0.04343	-0.02258	17.6253
2559	18	1.047	4.87	0.00	-0.04395	-0.02267	-0.06663	-0.04379	-0.02259	17.6341
2559	19	1.049	4.88	0.00	-0.04398	-0.02263	-0.06661	-0.04382	-0.02254	17.6191
259	20	1.046	4.87	0.01	-0.04433	-0.02295	-0.06729	-0.04417	-0.02287	17.7132
260	1	1.048	9.76	0.01	-0.04700	-0.02485	-0.07185	-0.04632	-0.02449	17.4394
260	2	1.046	9.77	0.01	-0.04721	-0.02486	-0.07207	-0.04652	-0.02450	17.4127
260	3	1.048	9.79	0.01	-0.04690	-0.02478	-0.07168	-0.04622	-0.02441	17.4418
260	4	1.048	9.80	0.00	-0.04656	-0.02479	-0.07135	-0.04588	-0.02443	17.4148
260	5	1.047	9.79	0.00	-0.04640	-0.02474	-0.07114	-0.04572	-0.02438	17.4477
260	6	1.048	9.80	0.00	-0.04613	-0.02460	-0.07074	-0.04546	-0.02424	17.4114
260	7	1.047	9.79	0.00	-0.04596	-0.02440	-0.07037	-0.04529	-0.02405	17.4255
260	8	1.047	9.80	0.00	-0.04613	-0.02449	-0.07063	-0.04546	-0.02413	17.3925
260	9	1.048	9.79	0.00	-0.04641	-0.02461	-0.07103	-0.04573	-0.02426	17.4169
260	10	1.047	9.78	0.00	-0.04656	-0.02460	-0.07118	-0.04590	-0.02424	17.4134
260	11	1.048	9.79	-0.01	-0.04653	-0.02439	-0.07093	-0.04588	-0.02410	17.4216
260	12	1.047	9.78	0.00	-0.04656	-0.02446	-0.07102	-0.04588	-0.02403	17.3970
260	13	1.046	9.79	-0.01	-0.04634	-0.02420	-0.07054	-0.04566	-0.02385	17.3916
260	14	1.047	9.79	-0.01	-0.04661	-0.02435	-0.07097	-0.04593	-0.02400	17.4010
261	1	1.046	14.71	-0.01	-0.04974	-0.02660	-0.07634	-0.04811	-0.02573	17.1687
261	2	1.048	14.71	0.00	-0.04941	-0.02649	-0.07590	-0.04779	-0.02562	17.1640
261	3	1.046	14.73	0.00	-0.04960	-0.02645	-0.07605	-0.04797	-0.02558	17.1549
261	4	1.048	14.71	0.00	-0.05000	-0.02630	-0.07631	-0.04836	-0.02543	17.1737
261	5	1.047	14.71	0.00	-0.05004	-0.02629	-0.07633	-0.04840	-0.02542	17.1723
261	6	1.046	14.74	0.00	-0.05016	-0.02620	-0.07636	-0.04851	-0.02534	17.1807
261	7	1.048	14.76	0.00	-0.04964	-0.02599	-0.07564	-0.04800	-0.02514	17.1659
261	8	1.047	14.74	0.01	-0.04966	-0.02589	-0.07555	-0.04802	-0.02504	17.1819
261	9	1.048	14.73	0.00	-0.04965	-0.02590	-0.07555	-0.04801	-0.02505	17.1968
261	10	1.047	14.76	0.01	-0.04980	-0.02591	-0.07572	-0.04815	-0.02506	17.1712
261	11	1.047	14.76	0.01	-0.04981	-0.02592	-0.07574	-0.04817	-0.02507	17.1829
261	12	1.048	14.75	0.00	-0.04990	-0.02604	-0.07594	-0.04825	-0.02518	17.1828
261	13	1.046	14.75	0.01	-0.05023	-0.02631	-0.07655	-0.04858	-0.02544	17.1789
261	14	1.048	14.73	0.00	-0.05040	-0.02647	-0.07687	-0.04874	-0.02560	17.2092
261	15	1.047	14.72	0.00	-0.05020	-0.02647	-0.07667	-0.04855	-0.02560	17.2087
262	1	1.048	19.21	0.01	-0.05511	-0.02960	-0.08472	-0.05204	-0.02795	17.1123
262	2	1.047	19.21	0.00	-0.05510	-0.02955	-0.08466	-0.05204	-0.02790	17.1025
262	3	1.049	19.16	0.00	-0.05490	-0.02925	-0.08416	-0.05186	-0.02763	17.1203
262	4	1.048	19.16	0.00	-0.05461	-0.02904	-0.08366	-0.05158	-0.02743	17.1146
262	5	1.046	19.16	0.00	-0.05499	-0.02917	-0.08416	-0.05194	-0.02755	17.0977
262	6	1.049	19.17	0.00	-0.05466	-0.02901	-0.08367	-0.05163	-0.02740	17.1048

680

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_B}	ΔC _{D_C}	X _{CP}
262	7	1.047	19.24	0.00-0.	0.05494-0.	0.02916-0.	0.08411-0.	0.05127-0.	0.02753	17.1028
262	8	1.047	19.23	0.00-0.	0.05513-0.	0.02929-0.	0.08443-0.	0.05205-0.	0.02765	17.1062
262	9	1.048	19.20	0.00-0.	0.05505-0.	0.02930-0.	0.08435-0.	0.05199-0.	0.02767	17.0899
262	10	1.047	19.17	-0.01-0.	0.05540-0.	0.02946-0.	0.08487-0.	0.05233-0.	0.02783	17.1015
262	11	1.048	19.18	-0.02-0.	0.05551-0.	0.02961-0.	0.08512-0.	0.05242-0.	0.02797	17.0962
262	12	1.047	19.17	0.00-0.	0.05609-0.	0.02997-0.	0.08607-0.	0.05298-0.	0.02831	17.0975
262	13	1.048	19.18	-0.01-0.	0.05659-0.	0.03029-0.	0.08688-0.	0.05344-0.	0.02861	17.0856
262	14	1.047	19.18	-0.01-0.	0.05679-0.	0.03057-0.	0.08735-0.	0.05363-0.	0.02887	17.1079
262	15	1.047	19.17	-0.02-0.	0.05694-0.	0.03061-0.	0.08755-0.	0.05378-0.	0.02891	17.1078
263	2	0.978	-0.08	0.00-0.	0.03413-0.	0.01775-0.	0.05189-0.	0.03413-0.	0.01775	22.5953
263	3	0.977	-0.07	-0.01-0.	0.03404-0.	0.01786-0.	0.05190-0.	0.03404-0.	0.01786	22.9014
263	4	0.976	-0.08	0.00-0.	0.03400-0.	0.01776-0.	0.05176-0.	0.03400-0.	0.01776	22.4476
263	5	0.978	-0.06	0.00-0.	0.03413-0.	0.01795-0.	0.05208-0.	0.03413-0.	0.01795	22.8022
263	6	0.976	-0.07	0.00-0.	0.03389-0.	0.01774-0.	0.05164-0.	0.03389-0.	0.01774	22.7752
263	7	0.978	-0.06	0.00-0.	0.03436-0.	0.01799-0.	0.05235-0.	0.03436-0.	0.01799	23.3515
263	8	0.976	-0.07	0.00-0.	0.03409-0.	0.01774-0.	0.05183-0.	0.03409-0.	0.01774	22.6979
263	9	0.978	-0.07	-0.01-0.	0.03464-0.	0.01810-0.	0.05275-0.	0.03464-0.	0.01810	22.6606
263	10	0.976	-0.08	0.01-0.	0.03409-0.	0.01772-0.	0.05181-0.	0.03409-0.	0.01772	22.5215
263	11	0.977	-0.06	0.00-0.	0.03437-0.	0.01790-0.	0.05227-0.	0.03437-0.	0.01790	23.1634
264	10	0.951	15.72	-2.14-0.	0.03704-0.	0.01791-0.	0.05495-0.	0.03565-0.	0.01724	16.4246
264	11	0.951	15.74	-1.09-0.	0.03734-0.	0.01738-0.	0.05473-0.	0.03593-0.	0.01673	16.4287
264	12	0.951	15.73	-0.56-0.	0.03736-0.	0.01729-0.	0.05465-0.	0.03596-0.	0.01664	16.4435
264	13	0.950	15.77	-0.03-0.	0.03699-0.	0.01727-0.	0.05426-0.	0.03559-0.	0.01662	16.4479
264	14	0.949	15.79	0.48-0.	0.03668-0.	0.01729-0.	0.05398-0.	0.03530-0.	0.01664	16.4485
264	15	0.950	15.83	1.02-0.	0.03703-0.	0.01775-0.	0.05478-0.	0.03562-0.	0.01708	16.4447
264	16	0.950	15.89	2.09-0.	0.03685-0.	0.01824-0.	0.05510-0.	0.03544-0.	0.01754	16.4366
264	17	0.950	15.99	4.19-0.	0.03728-0.	0.01932-0.	0.05660-0.	0.03583-0.	0.01857	16.4296
264	18	0.950	16.00	6.33-0.	0.03619-0.	0.01904-0.	0.05524-0.	0.03479-0.	0.01830	16.4011
265	4	0.947	14.82	-6.16-0.	0.03496-0.	0.01850-0.	0.05347-0.	0.03380-0.	0.01789	16.3961
265	5	0.948	14.71	-4.09-0.	0.03514-0.	0.01760-0.	0.05274-0.	0.03398-0.	0.01702	16.4071
265	6	0.948	14.66	-2.04-0.	0.03535-0.	0.01662-0.	0.05197-0.	0.03420-0.	0.01607	16.4107
265	7	0.948	14.65	-1.00-0.	0.03507-0.	0.01633-0.	0.05141-0.	0.03393-0.	0.01580	16.4129
265	8	0.947	14.63	-0.48-0.	0.03529-0.	0.01632-0.	0.05161-0.	0.03415-0.	0.01579	16.4214
265	9	0.947	14.62	0.02-0.	0.03502-0.	0.01641-0.	0.05143-0.	0.03388-0.	0.01588	16.4145
265	10	0.947	14.64	0.52-0.	0.03508-0.	0.01651-0.	0.05160-0.	0.03394-0.	0.01597	16.4151
265	11	0.947	14.65	1.05-0.	0.03515-0.	0.01664-0.	0.05180-0.	0.03401-0.	0.01610	16.4174
265	12	0.947	14.68	2.08-0.	0.03465-0.	0.01698-0.	0.05164-0.	0.03352-0.	0.01643	16.4313
265	13	0.947	14.81	4.09-0.	0.03494-0.	0.01798-0.	0.05292-0.	0.03378-0.	0.01738	16.4358
265	14	0.947	14.84	6.16-0.	0.03421-0.	0.01822-0.	0.05243-0.	0.03306-0.	0.01762	16.3946

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_r
265	15	0.946	14.74	4.10	0.03457	0.01782	0.05240	0.03343	0.01723	16.4328
265	16	0.947	14.70	2.04	0.03492	0.01704	0.05197	0.03378	0.01648	16.4299
265	17	0.947	14.69	1.00	0.03505	0.01662	0.05168	0.03391	0.01608	16.4233
265	18	0.948	14.68	0.48	0.03507	0.01652	0.05154	0.03386	0.01598	16.4185
265	19	0.947	14.65	0.02	0.03487	0.01632	0.05120	0.03374	0.01579	16.4182
265	20	0.948	14.67	1.00	0.03502	0.01653	0.05156	0.03388	0.01599	16.4149
265	21	0.947	14.69	1.00	0.03503	0.01655	0.05158	0.03388	0.01601	16.4145
265	22	0.948	14.64	2.04	0.03479	0.01662	0.05141	0.03366	0.01608	16.4138
265	23	0.947	14.72	4.09	0.03531	0.01760	0.05292	0.03415	0.01702	16.4044
265	24	0.948	14.78	6.15	0.03536	0.01874	0.05410	0.03418	0.01812	16.3931
266	1	0.948	-2.10	0.00	0.02818	0.01443	0.04262	0.02816	0.01442	18.7650
266	2	0.948	0.25	0.00	0.02763	0.01405	0.04163	0.02763	0.01405	25.0648
266	3	0.947	2.27	0.00	0.02722	0.01382	0.04104	0.02720	0.01381	12.9754
266	4	0.948	4.14	0.00	0.02697	0.01375	0.04073	0.02690	0.01371	15.4332
266	5	0.947	6.74	0.00	0.02712	0.01400	0.04112	0.02693	0.01390	16.0948
266	6	0.948	8.93	0.00	0.02786	0.01411	0.04197	0.02752	0.01393	16.3015
266	7	0.948	11.07	0.01	0.03061	0.01506	0.04568	0.03004	0.01478	16.3585
266	8	0.947	12.03	0.01	0.03181	0.01549	0.04730	0.03111	0.01515	16.3642
266	9	0.948	13.22	0.01	0.03338	0.01591	0.04929	0.03250	0.01549	16.4085
266	10	0.948	14.12	0.01	0.03475	0.01639	0.05114	0.03370	0.01589	16.4214
266	11	0.947	15.26	0.02	0.03609	0.01686	0.05296	0.03481	0.01627	16.4068
266	12	0.946	16.32	0.02	0.03713	0.01743	0.05462	0.03563	0.01678	16.4157
266	13	0.947	17.35	0.03	0.03829	0.01829	0.05659	0.03654	0.01746	16.4157
266	14	0.948	18.63	0.03	0.04055	0.01964	0.06021	0.03820	0.01850	16.4087
266	15	0.947	19.63	0.03	0.04338	0.02183	0.06676	0.04175	0.02175	16.4164
266	16	0.948	21.26	0.02	0.04725	0.02459	0.07483	0.04575	0.02488	16.4272
266	17	0.947	23.11	0.02	0.05181	0.02800	0.08462	0.05094	0.02821	16.4041
266	18	0.948	25.17	0.02	0.05681	0.03205	0.09668	0.05555	0.03155	16.4113
266	19	0.948	27.69	0.02	0.06233	0.03663	0.04968	0.06074	0.03455	16.4288
266	20	0.948	30.66	0.01	0.06831	0.04192	0.04525	0.06633	0.03805	16.4365
266	21	0.948	34.11	0.01	0.07483	0.04788	0.04195	0.07276	0.04139	16.4465
266	22	0.947	38.90	0.00	0.08278	0.05411	0.04103	0.07976	0.04394	16.4599
266	23	0.948	44.66	0.00	0.09205	0.06139	0.04052	0.08687	0.04688	16.4808
266	24	0.948	51.33	0.00	0.10179	0.07005	0.04052	0.09472	0.04969	15.5290
266	25	0.947	59.20	0.00	0.11268	0.08032	0.04056	0.10311	0.05269	15.5553
266	26	0.948	68.59	0.00	0.12431	0.09233	0.04125	0.11255	0.05633	15.5947
266	27	0.947	79.09	0.00	0.13786	0.01434	0.04221	0.12284	0.06143	18.7661
267	5	0.976	0.00	0.01	0.03446	0.01767	0.05214	0.03446	0.01767	23.5165
267	6	0.976	0.00	0.00	0.03434	0.01775	0.05210	0.03434	0.01775	23.4241
267	7	0.977	0.00	0.00	0.03460	0.01796	0.05257	0.03460	0.01796	22.9716

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
267	8	0.977	0.00	0.00	0.03475	0.01805	0.05281	0.03475	0.01805	24.1227
267	9	0.977	0.00	0.01	0.03451	0.01785	0.05237	0.03451	0.01785	23.6646
267	10	0.976	0.00	0.00	0.03450	0.01783	0.05234	0.03450	0.01783	23.6953
267	11	0.976	-0.01	0.00	0.03500	0.01805	0.05306	0.03500	0.01805	22.6582
267	12	0.978	0.00	0.00	0.03499	0.01806	0.05305	0.03499	0.01806	23.1700
267	13	0.978	0.00	0.01	0.03490	0.01794	0.05284	0.03490	0.01794	23.8832
267	14	0.977	0.00	0.00	0.03483	0.01789	0.05273	0.03483	0.01789	24.1950
267	15	0.977	0.00	0.00	0.03484	0.01776	0.05261	0.03484	0.01776	23.5163
267	16	0.978	0.01	0.00	0.03495	0.01773	0.05268	0.03495	0.01773	24.6449
267	17	0.976	0.00	0.00	0.03462	0.01764	0.05226	0.03462	0.01764	22.8421
267	18	0.976	0.00	0.01	0.03462	0.01778	0.05241	0.03462	0.01778	23.7936
267	19	0.977	0.00	0.01	0.03476	0.01797	0.05274	0.03476	0.01797	23.4052
267	20	0.977	0.00	0.00	0.03430	0.01777	0.05208	0.03430	0.01777	23.3130
267	21	0.976	0.00	0.00	0.03401	0.01754	0.05156	0.03401	0.01754	23.2744
267	22	0.976	0.00	0.00	0.03431	0.01777	0.05208	0.03431	0.01777	22.9026
267	23	0.977	-0.01	0.01	0.03469	0.01789	0.05259	0.03469	0.01789	22.5152
267	24	0.977	0.02	0.02	0.03461	0.01770	0.05231	0.03461	0.01770	22.5531
267	25	0.976	0.03	0.00	0.03453	0.01768	0.05222	0.03453	0.01768	22.9017
268	1	0.977	4.91	0.00	0.03471	0.01794	0.05265	0.03458	0.01788	15.5758
268	2	0.977	4.94	0.01	0.03464	0.01793	0.05257	0.03451	0.01786	15.6074
268	3	0.977	4.94	0.01	0.03468	0.01801	0.05269	0.03455	0.01794	15.5206
268	4	0.976	4.93	0.00	0.03434	0.01806	0.05290	0.03471	0.01800	15.5711
268	5	0.975	4.94	0.00	0.03475	0.01799	0.05274	0.03462	0.01792	15.5169
268	6	0.977	4.94	0.00	0.03528	0.01815	0.05344	0.03515	0.01808	15.5859
268	7	0.978	4.95	0.00	0.03517	0.01794	0.05312	0.03504	0.01788	15.6399
268	8	0.976	4.93	0.00	0.03479	0.01778	0.05258	0.03466	0.01772	15.6999
268	9	0.975	4.94	0.00	0.03435	0.01757	0.05193	0.03422	0.01751	15.7101
268	10	0.975	4.94	0.00	0.03466	0.01770	0.05237	0.03453	0.01764	15.7433
268	11	0.977	4.94	0.00	0.03447	0.01776	0.05224	0.03433	0.01769	15.7933
268	12	0.977	4.94	0.00	0.03441	0.01767	0.05209	0.03428	0.01761	15.8455
268	13	0.977	4.94	0.00	0.03414	0.01755	0.05169	0.03401	0.01748	15.8214
268	14	0.977	4.94	0.00	0.03413	0.01757	0.05175	0.03405	0.01750	15.8524
268	15	0.976	4.96	0.00	0.03396	0.01737	0.05133	0.03383	0.01733	15.7986
268	16	0.978	4.95	0.00	0.03406	0.01766	0.05172	0.03393	0.01759	15.7419
268	17	0.977	4.95	0.00	0.03418	0.01755	0.05174	0.03406	0.01749	15.7492
268	18	0.976	4.94	0.00	0.03411	0.01737	0.05149	0.03398	0.01731	15.7091
268	19	0.975	4.95	0.00	0.03415	0.01734	0.05149	0.03402	0.01727	15.6421
268	20	0.977	4.94	0.00	0.03499	0.01781	0.05280	0.03486	0.01775	15.6607
268	21	0.977	4.95	0.00	0.03503	0.01783	0.05286	0.03490	0.01776	15.6901
268	22	0.977	4.94	0.00	0.03493	0.01780	0.05273	0.03480	0.01773	15.6688

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
269	1	0.978	9.79	0.00-0.	03820-0.	01928-0.	05749-0.	03765-0.	01900	16.4042
269	2	0.976	9.80	0.00-0.	03759-0.	01904-0.	05663-0.	03704-0.	01876	16.4161
269	3	0.976	9.80	0.00-0.	03794-0.	01917-0.	05711-0.	03738-0.	01889	16.3982
269	4	0.978	9.80	0.00-0.	03804-0.	01922-0.	05727-0.	03748-0.	01894	16.3829
269	5	0.977	9.79	0.00-0.	03779-0.	01908-0.	05688-0.	03724-0.	01880	16.3869
269	6	0.976	9.80	0.01-C.	03736-0.	01881-0.	05618-0.	03681-0.	01854	16.4146
269	7	0.976	9.79	0.00-0.	03735-0.	01885-0.	05620-0.	03680-0.	01857	16.4086
269	8	0.977	9.78	0.00-0.	03778-0.	01904-0.	05682-0.	03723-0.	01877	16.4349
269	9	0.976	9.80	0.00-0.	03798-0.	01914-0.	05712-0.	03742-0.	01886	16.4399
269	10	0.977	9.82	0.00-0.	03835-0.	01922-0.	05758-0.	03779-0.	01894	16.4192
269	11	0.977	9.80	0.00-0.	03828-0.	01924-0.	05753-0.	03772-0.	01896	16.4153
269	12	0.976	9.79	0.01-0.	03848-0.	01943-0.	05791-0.	03792-0.	01914	16.4202
269	13	0.978	9.79	0.00-0.	03839-0.	01943-0.	05782-0.	03783-0.	01915	16.4244
269	14	0.977	9.78	0.01-0.	03832-0.	01945-0.	05777-0.	03776-0.	01916	16.4294
269	15	0.975	9.78	0.00-0.	03805-0.	01919-0.	05725-0.	03750-0.	01891	16.4371
269	16	0.977	9.78	0.00-0.	03837-0.	01969-0.	05806-0.	03781-0.	01940	16.4269
269	17	0.978	9.78	0.01-0.	03854-0.	01973-0.	05827-0.	03798-0.	01944	16.4475
269	18	0.977	9.79	0.00-0.	03822-0.	01963-0.	05785-0.	03766-0.	01934	16.4472
269	19	0.978	9.78	0.00-0.	03820-0.	01954-0.	05774-0.	03764-0.	01925	16.4762
269	20	0.976	9.79	0.00-0.	03773-0.	01935-0.	05708-0.	03718-0.	01907	16.4666
269	21	0.975	9.78	0.01-0.	03747-0.	01924-0.	05672-0.	03693-0.	01896	16.4901
270	1	0.978	14.80	0.00-0.	04440-0.	02258-0.	06698-0.	04292-0.	02183	16.5815
270	2	0.976	14.79	0.01-0.	04405-0.	02223-0.	06629-0.	04259-0.	02150	16.5761
270	3	0.976	14.73	0.00-0.	04371-0.	02193-0.	06564-0.	04227-0.	02120	16.5651
270	4	0.977	14.74	0.00-0.	04407-0.	02229-0.	06637-0.	04262-0.	02156	16.5490
270	5	0.978	14.78	0.00-0.	04453-0.	02266-0.	06719-0.	04305-0.	02191	16.5291
270	6	0.978	14.78	0.00-0.	04477-0.	02261-0.	06739-0.	04329-0.	02186	16.5238
270	7	0.978	14.78	0.00-0.	04471-0.	02240-0.	06712-0.	04323-0.	02166	16.4933
270	8	0.976	14.79	0.00-0.	04434-0.	02207-0.	06642-0.	04287-0.	02134	16.4647
270	9	0.977	14.78	0.01-C.	04421-0.	02176-0.	06598-0.	04275-0.	02104	16.4567
270	10	0.976	14.77	0.00-0.	04411-0.	02169-0.	06580-0.	04265-0.	02097	16.4392
270	11	0.977	14.76	0.00-0.	04432-0.	02166-0.	06598-0.	04286-0.	02094	16.4347
270	12	0.978	14.76	0.00-0.	04422-0.	02149-0.	06571-0.	04276-0.	02078	16.4378
270	13	0.976	14.77	0.00-0.	04337-0.	02115-0.	06452-0.	04193-0.	02045	16.4079
270	14	0.976	14.76	0.00-0.	04356-0.	02115-0.	06472-0.	04212-0.	02045	16.4361
270	15	0.977	14.75	0.00-0.	04379-0.	02124-0.	06503-0.	04234-0.	02053	16.4537
270	16	0.977	14.75	0.00-0.	04358-0.	02147-0.	06505-0.	04214-0.	02076	16.4465
270	17	0.978	14.78	0.00-0.	04350-0.	02147-0.	06498-0.	04206-0.	02076	16.4507
270	18	0.977	14.77	0.01-0.	04352-0.	02132-0.	06494-0.	04218-0.	02061	16.4671
270	19	0.977	14.76	0.00-0.	04351-0.	02145-0.	06497-0.	04207-0.	02074	16.5000
270	20	0.977	14.77	0.00-0.	04356-0.	02149-0.	06505-0.	04212-0.	02078	16.5018

684

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
270	21	0.976	14.75	0.00	-0.04348	-0.02149	-0.06498	-0.04205	-0.02078	16.5572
270	22	0.975	14.76	0.00	-0.04347	-0.02146	-0.06494	-0.04204	-0.02075	16.5618
271	2	0.977	19.48	0.00	-0.04917	-0.02464	-0.07381	-0.04635	-0.02323	16.5514
271	3	0.977	19.50	0.00	-0.04889	-0.02471	-0.07360	-0.04608	-0.02329	16.5562
271	4	0.978	19.48	0.00	-0.04873	-0.02466	-0.07339	-0.04594	-0.02325	16.5318
271	5	0.978	19.49	0.00	-0.04835	-0.02452	-0.07287	-0.04558	-0.02311	16.5191
271	6	0.977	19.49	0.00	-0.04784	-0.02418	-0.07202	-0.04509	-0.02279	16.5152
271	7	0.976	19.49	0.00	-0.04763	-0.02404	-0.07167	-0.04490	-0.02266	16.4910
271	8	0.977	19.48	0.01	-0.04800	-0.02422	-0.07222	-0.04525	-0.02283	16.4905
271	9	0.977	19.49	0.00	-0.04780	-0.02395	-0.07176	-0.04506	-0.02258	16.5011
271	10	0.978	19.51	0.00	-0.04812	-0.02422	-0.07235	-0.04536	-0.02283	16.5040
271	11	0.977	19.52	0.00	-0.04818	-0.02404	-0.07223	-0.04541	-0.02266	16.4959
271	12	0.978	19.47	0.00	-0.04827	-0.02397	-0.07225	-0.04551	-0.02260	16.5176
271	13	0.978	19.48	0.00	-0.04842	-0.02403	-0.07245	-0.04564	-0.02265	16.5444
271	14	0.977	19.50	0.00	-0.04844	-0.02397	-0.07242	-0.04566	-0.02259	16.5356
271	15	0.977	19.50	0.00	-0.04843	-0.02400	-0.07244	-0.04565	-0.02262	16.5501
271	16	0.979	19.50	0.00	-0.04884	-0.02411	-0.07296	-0.04604	-0.02273	16.5623
271	17	0.978	19.50	0.00	-0.04903	-0.02438	-0.07341	-0.04621	-0.02298	16.5944
271	18	0.976	19.51	0.00	-0.04922	-0.02432	-0.07355	-0.04640	-0.02293	16.5676
271	19	0.977	19.52	0.00	-0.04997	-0.02473	-0.07470	-0.04709	-0.02331	16.5655
271	20	0.979	19.52	0.01	-0.05036	-0.02508	-0.07544	-0.04747	-0.02364	16.5932
271	21	0.979	19.52	0.00	-0.05056	-0.02536	-0.07592	-0.04765	-0.02390	16.6010
271	22	0.978	19.52	0.00	-0.05070	-0.02530	-0.07600	-0.04778	-0.02385	16.5900
272	7	0.976	0.02	0.00	-0.03819	-0.01893	-0.05712	-0.03819	-0.01893	19.5849
272	8	0.976	0.03	0.00	-0.03832	-0.01899	-0.05732	-0.03832	-0.01899	19.2208
272	9	0.977	0.02	0.00	-0.03821	-0.01918	-0.05740	-0.03821	-0.01918	19.5402
272	10	0.978	0.02	0.00	-0.03823	-0.01907	-0.05730	-0.03823	-0.01907	19.2123
272	11	0.977	0.01	0.00	-0.03818	-0.01887	-0.05706	-0.03818	-0.01887	19.5054
272	12	0.976	0.02	0.00	-0.03734	-0.01864	-0.05599	-0.03734	-0.01864	19.0726
272	13	0.976	0.01	0.00	-0.03754	-0.01852	-0.05587	-0.03754	-0.01852	19.5178
272	14	0.977	0.01	0.00	-0.03754	-0.01864	-0.05618	-0.03754	-0.01864	19.4415
272	15	0.977	0.01	0.00	-0.03760	-0.01861	-0.05621	-0.03760	-0.01861	19.3426
272	16	0.977	0.02	0.00	-0.03769	-0.01862	-0.05631	-0.03769	-0.01862	19.3290
272	17	0.978	0.01	0.00	-0.03798	-0.01860	-0.05658	-0.03798	-0.01860	19.6980
272	18	0.978	0.02	0.00	-0.03759	-0.01834	-0.05594	-0.03759	-0.01834	19.5438
272	19	0.977	0.02	0.00	-0.03777	-0.01812	-0.05589	-0.03777	-0.01812	19.5077
272	20	0.977	0.04	0.01	-0.03845	-0.01861	-0.05707	-0.03845	-0.01861	19.2853
272	21	0.977	0.04	0.01	-0.03808	-0.01852	-0.05660	-0.03808	-0.01852	19.3770
273	1	0.977	4.99	0.01	-0.03902	-0.01897	-0.05800	-0.03887	-0.01890	17.5998

635

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
273	DOWN	0.978	4.98	0.00	-0.03889	-0.01906	-0.05796	-0.03875	-0.01899	17.55694
273	DOWN	0.977	5.00	0.00	-0.03863	-0.01888	-0.05752	-0.03848	-0.01881	17.55339
273	DOWN	0.976	5.00	0.00	-0.03794	-0.01853	-0.05648	-0.03779	-0.01846	17.55702
273	DOWN	0.977	5.03	0.00	-0.03757	-0.01846	-0.05603	-0.03743	-0.01839	17.55891
273	DOWN	0.976	4.97	0.01	-0.03700	-0.01853	-0.05553	-0.03686	-0.01846	17.55490
273	DOWN	0.976	4.99	0.00	-0.03722	-0.01879	-0.05502	-0.03708	-0.01872	17.55227
273	DOWN	0.977	5.02	0.00	-0.03708	-0.01864	-0.05573	-0.03694	-0.01857	17.55670
273	10	0.978	5.03	0.00	-0.03744	-0.01874	-0.05619	-0.03730	-0.01867	17.55066
273	11	0.978	5.00	0.00	-0.03797	-0.01900	-0.05697	-0.03782	-0.01892	17.55448
273	12	0.976	5.00	0.00	-0.03781	-0.01861	-0.05643	-0.03766	-0.01854	17.57322
273	13	0.977	5.02	0.00	-0.03802	-0.01878	-0.05680	-0.03787	-0.01870	17.58388
273	14	0.978	5.05	-0.01	-0.03851	-0.01901	-0.05752	-0.03836	-0.01893	17.58929
273	15	0.978	5.03	0.00	-0.03875	-0.01923	-0.05788	-0.03860	-0.01905	17.58553
273	15	0.978	5.03	0.00	-0.03886	-0.01923	-0.05810	-0.03871	-0.01915	17.61553
274	1	0.977	9.86	0.00	-0.04059	-0.02026	-0.06085	-0.03999	-0.01996	17.3392
274	2	0.976	9.87	0.00	-0.04037	-0.02006	-0.06044	-0.03977	-0.01977	17.3414
274	3	0.977	9.93	0.00	-0.04033	-0.02015	-0.06049	-0.03973	-0.01985	17.2904
274	4	0.979	9.90	0.00	-0.04072	-0.02035	-0.06108	-0.04011	-0.02005	17.2957
274	5	0.978	9.90	0.00	-0.04044	-0.02014	-0.06059	-0.03984	-0.01984	17.3003
274	6	0.977	9.89	0.01	-0.03993	-0.01982	-0.05976	-0.03934	-0.01953	17.3301
274	7	0.976	9.90	0.02	-0.04026	-0.01990	-0.06017	-0.03966	-0.01961	17.3051
274	8	0.976	9.90	0.00	-0.04023	-0.01991	-0.06015	-0.03963	-0.01962	17.3072
274	9	0.977	9.90	0.00	-0.04061	-0.02010	-0.06072	-0.04001	-0.01980	17.3087
274	10	0.978	9.90	0.01	-0.04150	-0.02060	-0.06210	-0.04088	-0.02060	17.3118
274	11	0.978	9.90	0.01	-0.04148	-0.02060	-0.06208	-0.04086	-0.02029	17.3044
274	12	0.976	9.90	0.01	-0.04127	-0.02060	-0.06188	-0.04065	-0.02029	17.33332
274	13	0.977	9.90	0.02	-0.04216	-0.02124	-0.06340	-0.04153	-0.02092	17.36955
274	14	0.977	9.90	0.01	-0.04241	-0.02130	-0.06372	-0.04178	-0.02098	17.3732
275	1	0.976	14.91	0.00	-0.04699	-0.02378	-0.07078	-0.04541	-0.02298	17.1428
275	2	0.978	14.91	0.02	-0.04727	-0.02392	-0.07120	-0.04568	-0.02312	17.1553
275	3	0.977	14.90	0.01	-0.04676	-0.02369	-0.07045	-0.04519	-0.02289	17.1767
275	4	0.977	14.89	0.01	-0.04629	-0.02327	-0.06956	-0.04473	-0.02248	17.1670
275	5	0.976	14.88	0.02	-0.04589	-0.02298	-0.06887	-0.04435	-0.02221	17.1660
275	6	0.977	14.88	0.00	-0.04577	-0.02258	-0.06835	-0.04423	-0.02182	17.1581
275	7	0.978	14.88	0.00	-0.04573	-0.02237	-0.06810	-0.04419	-0.02162	17.1563
275	8	0.977	14.91	0.00	-0.04549	-0.02237	-0.06787	-0.04395	-0.02162	17.1622
275	9	0.977	14.88	0.00	-0.04533	-0.02235	-0.06768	-0.04381	-0.02160	17.1389
275	10	0.977	14.87	0.00	-0.04537	-0.02250	-0.06787	-0.04385	-0.02174	17.1426
275	11	0.976	14.87	0.00	-0.04575	-0.02306	-0.06880	-0.04420	-0.02229	17.1252
275	12	0.976	14.87	0.00	-0.04655	-0.02363	-0.07019	-0.04500	-0.02284	17.1229

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
275	13	0.977	14.87	0.00-0.	0.04731-0.	0.02409-0.	0.07141-0.	0.04572-0.	0.02329	17.1401
275	14	0.978	14.87	0.00-0.	0.04750-0.	0.02419-0.	0.07169-0.	0.04590-0.	0.02338	17.1372
276	1	0.977	19.64	0.00-0.	0.05128-0.	0.02640-0.	0.07769-0.	0.04830-0.	0.02486	16.9505
276	2	0.976	19.63	0.00-0.	0.05108-0.	0.02638-0.	0.07746-0.	0.04811-0.	0.02485	16.9614
276	3	0.976	19.63	0.00-0.	0.05079-0.	0.02626-0.	0.07705-0.	0.04784-0.	0.02473	16.9724
276	4	0.977	19.62	0.00-0.	0.05053-0.	0.02618-0.	0.07672-0.	0.04759-0.	0.02466	16.9825
276	5	0.978	19.63	0.00-0.	0.05056-0.	0.02619-0.	0.07675-0.	0.04762-0.	0.02467	16.9958
276	6	0.979	19.63	0.00-0.	0.05059-0.	0.02624-0.	0.07683-0.	0.04764-0.	0.02471	17.0215
276	7	0.977	19.62	0.01-0.	0.04956-0.	0.02552-0.	0.07509-0.	0.04668-0.	0.02404	17.0247
276	8	0.977	19.62	0.00-0.	0.04988-0.	0.02548-0.	0.07536-0.	0.04698-0.	0.02400	17.0259
276	9	0.977	19.63	0.00-0.	0.05002-0.	0.02549-0.	0.07552-0.	0.04712-0.	0.02401	17.0293
276	10	0.976	19.63	0.00-0.	0.04988-0.	0.02521-0.	0.07509-0.	0.04698-0.	0.02374	17.0286
276	11	0.976	19.62	0.01-0.	0.05052-0.	0.02522-0.	0.07574-0.	0.04758-0.	0.02375	17.0136
276	12	0.978	19.63	0.01-0.	0.05076-0.	0.02551-0.	0.07627-0.	0.04780-0.	0.02402	17.0062
276	13	0.977	19.64	0.01-0.	0.05128-0.	0.02561-0.	0.07689-0.	0.04830-0.	0.02412	17.0066
276	14	0.976	19.62	0.00-0.	0.05125-0.	0.02560-0.	0.07686-0.	0.04827-0.	0.02412	16.9930
277	4	0.975	2.20	0.00-0.	0.03125-0.	0.01690-0.	0.04816-0.	0.03123-0.	0.01689	19.8824
277	5	0.975	0.09	0.01-0.	0.03088-0.	0.01656-0.	0.04744-0.	0.03088-0.	0.01656	21.8050
277	6	0.977	2.25	0.00-0.	0.03033-0.	0.01616-0.	0.04650-0.	0.03031-0.	0.01615	32.0162
277	7	0.977	4.30	0.00-0.	0.03080-0.	0.01624-0.	0.04704-0.	0.03070-0.	0.01619	6.2529
277	8	0.977	6.72	0.00-0.	0.03142-0.	0.01662-0.	0.04804-0.	0.03120-0.	0.01651	13.0636
277	9	0.976	8.77	0.00-0.	0.03275-0.	0.01717-0.	0.04992-0.	0.03237-0.	0.01697	14.7142
277	10	0.979	11.00	0.00-0.	0.03574-0.	0.01859-0.	0.05433-0.	0.03508-0.	0.01825	15.3525
277	11	0.976	11.96	0.00-0.	0.03651-0.	0.01900-0.	0.05552-0.	0.03571-0.	0.01859	15.5600
277	12	0.979	13.08	0.00-0.	0.03916-0.	0.02042-0.	0.05959-0.	0.03814-0.	0.01989	15.7051
277	13	0.976	14.14	0.00-0.	0.04013-0.	0.02092-0.	0.06105-0.	0.03891-0.	0.02028	15.7973
277	14	0.977	15.18	0.00-0.	0.04211-0.	0.02172-0.	0.06384-0.	0.04064-0.	0.02097	15.8628
277	15	0.978	16.31	0.00-0.	0.04345-0.	0.02225-0.	0.06571-0.	0.04170-0.	0.02136	15.8966
277	16	0.976	17.30	0.00-0.	0.04458-0.	0.02264-0.	0.06723-0.	0.04256-0.	0.02162	15.9488
277	17	0.976	19.55	0.00-0.	0.04812-0.	0.02408-0.	0.07221-0.	0.04534-0.	0.02269	16.0451
277	18	0.976	0.35	0.00-0.	0.03123-0.	0.01679-0.	0.04803-0.	0.03123-0.	0.01679	22.1602
278	1	0.978	2.19	0.00-0.	0.03566-0.	0.01873-0.	0.05440-0.	0.03564-0.	0.01872	19.0008
278	2	0.978	0.11	0.00-0.	0.03506-0.	0.01820-0.	0.05326-0.	0.03506-0.	0.01820	24.2539
278	3	0.977	2.14	0.00-0.	0.03435-0.	0.01770-0.	0.05206-0.	0.03433-0.	0.01769	11.9787
278	4	0.978	4.39	0.00-0.	0.03427-0.	0.01773-0.	0.05201-0.	0.03417-0.	0.01768	15.3845
278	5	0.978	6.62	0.00-0.	0.03505-0.	0.01806-0.	0.05312-0.	0.03482-0.	0.01794	16.0328
278	6	0.978	8.81	0.00-0.	0.03716-0.	0.01897-0.	0.05614-0.	0.03672-0.	0.01875	16.2811
278	7	0.976	10.96	0.00-0.	0.03976-0.	0.01972-0.	0.05949-0.	0.03903-0.	0.01936	16.3968
278	8	0.977	11.37	0.00-0.	0.04099-0.	0.02039-0.	0.06138-0.	0.04010-0.	0.01994	16.4259

687

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
278	9	0.977	13.08	0.00	-0.04252	-0.02110	-0.06362	-0.04141	-0.02055	16.4617
278	10	0.977	14.13	0.00	-0.04361	-0.02138	-0.06499	-0.04229	-0.02073	16.4764
278	11	0.978	15.13	0.00	-0.04432	-0.02137	-0.06563	-0.04277	-0.02076	16.4596
278	12	0.977	16.29	0.00	-0.04508	-0.02163	-0.06671	-0.04327	-0.02076	16.4747
278	13	0.978	17.33	0.00	-0.04621	-0.02264	-0.06886	-0.04412	-0.02161	16.4683
278	14	0.977	19.53	0.00	-0.04836	-0.02445	-0.07282	-0.04558	-0.02304	16.5161
278	15	0.977	0.08	0.00	-0.03453	-0.01789	-0.05243	-0.03453	-0.01789	23.4154
279	1	0.977	-2.17	0.00	-0.03891	-0.01955	-0.05846	-0.03888	-0.01953	15.6436
279	2	0.977	0.11	0.00	-0.03801	-0.01881	-0.05682	-0.03801	-0.01881	19.3684
279	3	0.977	2.17	0.00	-0.03737	-0.01842	-0.05580	-0.03735	-0.01841	17.8143
279	4	0.978	4.41	0.00	-0.03773	-0.01892	-0.05665	-0.03761	-0.01886	17.6067
279	5	0.978	6.64	0.00	-0.03870	-0.01950	-0.05820	-0.03844	-0.01937	17.4934
279	6	0.977	8.84	0.00	-0.04011	-0.02056	-0.06006	-0.03963	-0.01971	17.3827
279	7	0.977	10.99	0.00	-0.04196	-0.02203	-0.06252	-0.04119	-0.02018	17.2940
279	8	0.976	12.00	0.00	-0.04332	-0.02216	-0.06446	-0.04237	-0.02069	17.2278
279	9	0.976	13.12	0.00	-0.04448	-0.02271	-0.06620	-0.04332	-0.02114	17.2265
279	10	0.978	14.16	0.00	-0.04568	-0.02224	-0.06793	-0.04429	-0.02157	17.1901
279	11	0.978	15.24	0.00	-0.04665	-0.02269	-0.06934	-0.04500	-0.02189	17.1336
279	12	0.978	16.38	0.00	-0.04747	-0.02335	-0.07082	-0.04554	-0.02240	17.0941
279	13	0.978	17.37	0.00	-0.04853	-0.02408	-0.07262	-0.04632	-0.02298	17.0729
279	14	0.978	19.61	0.00	-0.05073	-0.02600	-0.07674	-0.04779	-0.02449	17.0244
279	15	0.977	0.07	0.00	-0.03783	-0.01868	-0.05652	-0.03783	-0.01868	19.2549
280	1	0.977	-2.20	2.06	-0.03543	-0.01872	-0.05415	-0.03540	-0.01871	18.9366
280	2	0.978	0.08	2.06	-0.03494	-0.01842	-0.05337	-0.03494	-0.01842	23.5364
280	3	0.978	2.16	2.06	-0.03462	-0.01817	-0.05279	-0.03459	-0.01816	12.2535
280	4	0.976	4.43	2.06	-0.03470	-0.01827	-0.05297	-0.03459	-0.01821	15.5094
280	5	0.976	6.68	2.06	-0.03558	-0.01873	-0.05441	-0.03544	-0.01866	16.0851
280	6	0.976	8.89	2.06	-0.03754	-0.01946	-0.05700	-0.03709	-0.01923	16.3241
280	7	0.976	11.03	2.06	-0.03970	-0.02024	-0.05995	-0.03897	-0.01987	16.4088
280	8	0.978	12.00	2.07	-0.04110	-0.02080	-0.06198	-0.04020	-0.02042	16.4402
280	9	0.976	13.12	2.07	-0.04242	-0.02139	-0.06382	-0.04131	-0.02083	16.4533
280	10	0.976	14.15	2.07	-0.04367	-0.02196	-0.06563	-0.04234	-0.02130	16.4713
280	11	0.977	15.20	2.06	-0.04450	-0.02225	-0.06676	-0.04294	-0.02147	16.4752
280	12	0.976	16.30	2.07	-0.04449	-0.02219	-0.06669	-0.04270	-0.02130	16.4752
280	13	0.976	17.30	2.07	-0.04498	-0.02296	-0.06794	-0.04294	-0.02192	16.4676
280	14	0.977	19.58	2.06	-0.04767	-0.02451	-0.07219	-0.04491	-0.02309	16.4810
280	15	0.976	0.10	2.06	-0.03449	-0.01820	-0.05270	-0.03449	-0.01820	23.4964
281	6	0.978	-2.13	0.00	-0.03533	-0.01845	-0.05378	-0.03530	-0.01843	19.0662
281	7	0.977	0.14	0.00	-0.03456	-0.01782	-0.05238	-0.03456	-0.01782	24.3414

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
281	8	0.977	2.19	0.00	-0.03413	-0.01755	-0.05168	-0.03411	-0.01753	11.7532
281	9	0.978	4.43	0.00	-0.03441	-0.01773	-0.05215	-0.03431	-0.01768	15.4577
281	10	0.978	6.64	0.00	-0.03505	-0.01808	-0.05314	-0.03482	-0.01796	16.0340
281	11	0.978	8.85	0.00	-0.03680	-0.01875	-0.05555	-0.03636	-0.01853	16.2737
281	12	0.977	10.98	0.00	-0.03957	-0.01980	-0.05937	-0.03884	-0.01944	16.4051
281	13	0.978	11.97	0.00	-0.04105	-0.02032	-0.06157	-0.04015	-0.02007	16.4376
281	14	0.977	13.07	0.00	-0.04247	-0.02115	-0.06363	-0.04137	-0.02060	16.4499
281	15	0.978	14.17	0.00	-0.04384	-0.02158	-0.06543	-0.04251	-0.02092	16.4475
281	16	0.978	15.21	0.00	-0.04453	-0.02179	-0.06633	-0.04297	-0.02103	16.4486
281	17	0.978	16.32	0.00	-0.04512	-0.02199	-0.06711	-0.04330	-0.02110	16.4701
281	18	0.977	17.32	0.00	-0.04609	-0.02257	-0.06866	-0.04399	-0.02155	16.4778
281	19	0.978	19.56	0.00	-0.04833	-0.02427	-0.07250	-0.04553	-0.02287	16.5235
281	20	0.979	0.12	0.00	-0.03469	-0.01795	-0.05264	-0.03469	-0.01795	23.6867
282	1	0.977	2.12	0.00	-0.03867	-0.01935	-0.05803	-0.03865	-0.01933	15.1402
282	2	0.977	0.21	0.00	-0.03791	-0.01869	-0.05660	-0.03791	-0.01869	19.1841
282	3	0.977	2.18	0.00	-0.03752	-0.01840	-0.05592	-0.03749	-0.01838	17.9347
282	4	0.977	4.43	0.00	-0.03780	-0.01875	-0.05655	-0.03769	-0.01869	17.6583
282	5	0.978	6.65	0.00	-0.03881	-0.01935	-0.05817	-0.03855	-0.01922	17.5293
282	6	0.977	8.85	0.00	-0.04007	-0.01999	-0.06006	-0.03959	-0.01975	17.4538
282	7	0.978	11.06	0.00	-0.04231	-0.02092	-0.06324	-0.04153	-0.02053	17.3250
282	8	0.977	12.00	0.00	-0.04340	-0.02147	-0.06488	-0.04245	-0.02100	17.3155
282	9	0.978	13.12	0.00	-0.04463	-0.02216	-0.06684	-0.04351	-0.02158	17.2581
282	10	0.977	14.20	0.00	-0.04568	-0.02279	-0.06847	-0.04428	-0.02209	17.2069
282	11	0.978	15.24	0.00	-0.04676	-0.02328	-0.07004	-0.04511	-0.02246	17.1799
282	12	0.977	16.39	0.00	-0.04798	-0.02370	-0.07168	-0.04603	-0.02274	17.1276
282	13	0.977	17.38	0.00	-0.04892	-0.02418	-0.07311	-0.04668	-0.02308	17.0949
282	14	0.978	19.62	0.00	-0.05042	-0.02551	-0.07593	-0.04749	-0.02403	17.0377
282	16	0.977	0.10	0.00	-0.03762	-0.01853	-0.05615	-0.03762	-0.01853	19.3284
283	1	0.977	5.05	-6.17	-0.03647	-0.01950	-0.05597	-0.03633	-0.01942	15.6679
283	2	0.976	5.02	-4.10	-0.03466	-0.01787	-0.05253	-0.03452	-0.01780	15.7596
283	3	0.977	5.00	-2.06	-0.03367	-0.01753	-0.05120	-0.03354	-0.01746	15.7717
283	4	0.977	4.98	-1.03	-0.03336	-0.01754	-0.05090	-0.03324	-0.01747	15.6711
283	5	0.977	4.96	0.50	-0.03324	-0.01748	-0.05073	-0.03311	-0.01742	15.6583
283	6	0.977	4.96	0.00	-0.03308	-0.01733	-0.05042	-0.03296	-0.01727	15.6842
283	7	0.977	4.98	0.50	-0.03355	-0.01761	-0.05117	-0.03342	-0.01755	15.6778
283	8	0.977	4.96	1.03	-0.03365	-0.01775	-0.05141	-0.03352	-0.01768	15.7091
283	9	0.976	5.01	2.06	-0.03431	-0.01821	-0.05253	-0.03418	-0.01814	15.7129
283	10	0.978	5.03	4.11	-0.03547	-0.01931	-0.05478	-0.03533	-0.01923	15.7220
283	11	0.977	5.11	6.16	-0.03705	-0.02034	-0.05739	-0.03690	-0.02026	15.6198
283	12	0.977	4.96	0.00	-0.03328	-0.01755	-0.05074	-0.03315	-0.01739	15.6715

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_b}	ΔC _{A_c}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
284	1	0.977	9.94	-6.17	-0.03838	-0.02047	-0.05886	-0.03780	-0.02017	16.3169
284	2	0.977	9.89	-4.10	-0.03728	-0.01913	-0.05642	-0.03672	-0.01885	16.3423
284	3	0.977	9.89	-2.06	-0.03765	-0.01942	-0.05708	-0.03709	-0.01913	16.3790
284	4	0.977	9.83	-1.02	-0.03692	-0.01900	-0.05593	-0.03638	-0.01872	16.3746
284	5	0.978	9.83	-0.50	-0.03700	-0.01894	-0.05594	-0.03645	-0.01866	16.3533
284	6	0.977	9.81	0.00	-0.03692	-0.01888	-0.05580	-0.03638	-0.01860	16.3371
284	7	0.977	9.83	0.50	-0.03723	-0.01905	-0.05628	-0.03668	-0.01877	16.3512
284	8	0.977	9.87	1.03	-0.03753	-0.01921	-0.05744	-0.03697	-0.01893	16.3502
284	9	0.978	9.90	2.06	-0.03802	-0.01974	-0.05777	-0.03745	-0.01945	16.3567
284	10	0.978	9.96	4.11	-0.03775	-0.02040	-0.05815	-0.03718	-0.02009	16.3466
284	11	0.978	9.95	6.17	-0.03868	-0.02127	-0.05995	-0.03810	-0.02094	16.3270
284	12	0.977	9.84	0.00	-0.03696	-0.01887	-0.05584	-0.03642	-0.01859	16.3410
285	1	0.977	14.90	-6.18	-0.04285	-0.02308	-0.06594	-0.04141	-0.02230	16.4514
285	2	0.977	14.78	-4.11	-0.04298	-0.02194	-0.06492	-0.04156	-0.02121	16.4631
285	3	0.977	14.79	-2.05	-0.04324	-0.02117	-0.06441	-0.04180	-0.02047	16.4658
285	4	0.978	14.82	-1.02	-0.04305	-0.02111	-0.06416	-0.04161	-0.02041	16.4642
285	5	0.977	14.86	-0.50	-0.04282	-0.02108	-0.06391	-0.04139	-0.02038	16.4679
285	6	0.977	14.85	0.00	-0.04275	-0.02092	-0.06367	-0.04132	-0.02022	16.4577
285	7	0.978	14.78	0.50	-0.04362	-0.02130	-0.06493	-0.04218	-0.02060	16.4698
285	8	0.978	14.78	1.03	-0.04354	-0.02140	-0.06494	-0.04210	-0.02069	16.4663
285	9	0.977	14.79	2.07	-0.04342	-0.02190	-0.06533	-0.04198	-0.02117	16.4783
285	10	0.977	14.86	4.12	-0.04221	-0.02254	-0.06475	-0.04080	-0.02179	16.4666
285	11	0.978	14.98	6.19	-0.04230	-0.02311	-0.06542	-0.04087	-0.02232	16.4326
285	12	0.977	14.81	0.00	-0.04308	-0.02109	-0.06417	-0.04165	-0.02039	16.4578
286	6	0.977	5.13	-6.18	-0.03365	-0.01828	-0.05194	-0.03351	-0.01821	10.0435
286	7	0.978	5.04	-4.11	-0.03182	-0.01714	-0.04897	-0.03170	-0.01707	9.7198
286	8	0.977	5.07	-2.06	-0.03076	-0.01653	-0.04729	-0.03064	-0.01646	9.4137
286	9	0.977	5.00	-1.03	-0.03033	-0.01624	-0.04658	-0.03022	-0.01618	9.0870
286	10	0.977	5.04	-0.51	-0.03044	-0.01618	-0.04652	-0.03032	-0.01612	9.5140
286	11	0.978	5.01	0.00	-0.03067	-0.01635	-0.04703	-0.03056	-0.01629	9.0896
286	12	0.978	5.06	0.50	-0.03073	-0.01649	-0.04723	-0.03061	-0.01643	9.4069
286	13	0.978	5.04	1.03	-0.03080	-0.01664	-0.04744	-0.03068	-0.01657	9.1717
286	14	0.978	5.04	2.07	-0.03112	-0.01688	-0.04801	-0.03100	-0.01682	9.2003
286	15	0.977	5.08	4.10	-0.03211	-0.01758	-0.04962	-0.03199	-0.01743	9.5097
286	16	0.978	5.13	6.18	-0.03448	-0.01883	-0.05331	-0.03434	-0.01875	9.5739
286	17	0.978	5.03	0.00	-0.03065	-0.01641	-0.04707	-0.03054	-0.01634	8.9854
287	1	0.977	10.00	-6.17	-0.03487	-0.01891	-0.05378	-0.03434	-0.01862	15.1537
287	2	0.977	9.91	-4.11	-0.03356	-0.01816	-0.05173	-0.03306	-0.01789	15.1241
287	3	0.977	9.86	-2.06	-0.03383	-0.01806	-0.05192	-0.03332	-0.01781	15.1268

TABLE VII

INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC_{A_B}	ΔC_{A_C}	C_{A_B}	ΔC_{D_B}	ΔC_{D_C}	X _{CP}
287	4	0.977	9.92	-1.02	0.03377	0.01784	0.05162	0.03327	0.01757	15.0803
287	5	0.978	9.88	-0.50	0.03392	0.01781	0.05174	0.03341	0.01755	15.0738
287	6	0.978	9.84	0.00	0.03372	0.01778	0.05150	0.03322	0.01752	15.0611
287	7	0.977	9.90	0.51	0.03355	0.01782	0.05142	0.03309	0.01755	15.0761
287	8	0.978	9.89	1.00	0.03402	0.01820	0.05222	0.03351	0.01793	15.0743
287	9	0.978	9.92	2.05	0.03403	0.01844	0.05249	0.03354	0.01816	15.0800
287	10	0.978	9.95	4.11	0.03423	0.01873	0.05297	0.03372	0.01845	15.1059
287	11	0.978	10.02	6.17	0.03591	0.01952	0.05543	0.03536	0.01922	15.1302
287	12	0.977	9.84	0.00	0.03351	0.01768	0.05120	0.03302	0.01742	15.0593
288	1	0.978	5.17	-6.16	0.03905	0.02032	0.05938	0.03889	0.02024	17.6266
288	2	0.977	5.10	-4.11	0.03799	0.01910	0.05709	0.03784	0.01903	17.6098
288	3	0.977	5.11	-2.05	0.03767	0.01854	0.05621	0.03752	0.01847	17.5991
288	4	0.977	5.03	-1.03	0.03716	0.01875	0.05592	0.03702	0.01868	17.5452
288	5	0.977	5.06	0.50	0.03744	0.01895	0.05639	0.03729	0.01887	17.5746
288	6	0.978	5.04	1.00	0.03749	0.01898	0.05648	0.03735	0.01891	17.5523
288	7	0.978	5.11	0.03	0.03794	0.01937	0.05731	0.03779	0.01929	17.5407
288	8	0.977	5.03	0.50	0.03775	0.01920	0.05695	0.03760	0.01912	17.5595
288	9	0.977	5.05	1.02	0.03794	0.01937	0.05731	0.03779	0.01929	17.5510
288	10	0.978	5.04	2.06	0.03874	0.01998	0.05872	0.03859	0.01990	17.5988
288	11	0.977	5.11	4.10	0.03833	0.02046	0.05879	0.03818	0.02038	17.5882
288	12	0.977	5.13	6.17	0.03838	0.02113	0.06002	0.03873	0.02104	17.6420
288	13	0.977	5.04	0.00	0.03731	0.01892	0.05623	0.03716	0.01885	17.5551
289	1	0.977	10.06	-6.16	0.04227	0.02204	0.06431	0.04162	0.02170	17.3331
289	2	0.977	9.94	-4.10	0.04085	0.02051	0.06137	0.04023	0.02020	17.3501
289	3	0.978	9.97	-2.05	0.04092	0.02036	0.06129	0.04030	0.02005	17.3330
289	4	0.978	9.89	1.01	0.04037	0.02014	0.06052	0.03977	0.01984	17.3277
289	5	0.977	9.88	0.50	0.04039	0.02003	0.06043	0.03979	0.01974	17.3344
289	6	0.978	9.85	0.00	0.04061	0.02011	0.06073	0.04002	0.01981	17.3118
289	7	0.978	9.91	0.50	0.04071	0.02024	0.06096	0.04010	0.01994	17.3356
289	8	0.977	9.92	1.02	0.04083	0.02045	0.06129	0.04022	0.02015	17.3382
289	9	0.978	9.96	2.06	0.04156	0.02125	0.06281	0.04093	0.02093	17.3533
289	10	0.977	10.03	4.10	0.04088	0.02164	0.06253	0.04026	0.02131	17.3533
289	11	0.977	9.88	6.17	0.04118	0.02230	0.06349	0.04055	0.02196	17.3436
289	12	0.977	9.89	0.00	0.04008	0.01991	0.06000	0.03949	0.01961	17.3369
290	1	0.976	2.08	0.00	0.03797	0.01924	0.05722	0.03795	0.01923	15.7662
290	2	0.978	2.20	0.00	0.03726	0.01861	0.05588	0.03726	0.01861	15.8867
290	3	0.976	2.28	0.00	0.03666	0.01824	0.05490	0.03663	0.01822	17.7617
290	4	0.977	4.49	0.00	0.03709	0.01878	0.05587	0.03697	0.01872	17.5917
290	5	0.977	6.74	0.00	0.03796	0.01932	0.05729	0.03770	0.01919	17.4702

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M _c	α	β	ΔC _{A_B}	ΔC _{A_C}	C _{A_B}	ΔC _{D_b}	ΔC _{D_c}	X _{CP}
290	6	0.977	8.94	0.00-0.	0.03936-0.	0.01971-0.	0.05907-0.	0.03888-0.	0.01947	17.3800
290	7	0.977	11.11	0.00-0.	0.04134-0.	0.02046-0.	0.06180-0.	0.04056-0.	0.02007	17.2743
290	8	0.978	12.08	0.00-0.	0.04288-0.	0.02117-0.	0.06406-0.	0.04193-0.	0.02071	17.2646
290	9	0.978	12.98	0.00-0.	0.04368-0.	0.02146-0.	0.06514-0.	0.04256-0.	0.02091	17.2288
290	10	0.978	14.25	0.00-0.	0.04500-0.	0.02204-0.	0.06705-0.	0.04362-0.	0.02136	17.1760
290	11	0.977	15.31	0.00-0.	0.04579-0.	0.02242-0.	0.06829-0.	0.04416-0.	0.02169	17.1392
290	12	0.977	16.44	0.00-0.	0.04676-0.	0.02317-0.	0.06994-0.	0.04485-0.	0.02223	17.0998
290	13	0.977	17.48	0.00-0.	0.04790-0.	0.02390-0.	0.07181-0.	0.04568-0.	0.02280	17.0699
290	14	0.976	19.72	0.00-0.	0.04985-0.	0.02556-0.	0.07542-0.	0.04693-0.	0.02406	17.0102
290	15	0.977	0.17	0.00-0.	0.03723-0.	0.01860-0.	0.05583-0.	0.03723-0.	0.01860	18.9672
291	1	0.977	-2.09	0.00-0.	0.03449-0.	0.01829-0.	0.05279-0.	0.03446-0.	0.01820	18.9573
291	2	0.976	0.19	0.00-0.	0.03349-0.	0.01759-0.	0.05109-0.	0.03349-0.	0.01759	24.2469
291	3	0.977	2.22	0.00-0.	0.03319-0.	0.01737-0.	0.05057-0.	0.03317-0.	0.01736	11.8686
291	4	0.977	4.47	0.00-0.	0.03301-0.	0.01737-0.	0.05038-0.	0.03290-0.	0.01731	15.4151
291	5	0.977	6.69	0.00-0.	0.03394-0.	0.01780-0.	0.05174-0.	0.03371-0.	0.01767	16.0375
291	6	0.976	8.89	0.00-0.	0.03570-0.	0.01839-0.	0.05409-0.	0.03527-0.	0.01816	16.3014
291	7	0.977	11.08	0.00-0.	0.03885-0.	0.01956-0.	0.05840-0.	0.03811-0.	0.01920	16.3819
291	8	0.977	12.04	0.00-0.	0.04016-0.	0.02019-0.	0.06035-0.	0.03927-0.	0.01975	16.4315
291	9	0.977	12.96	0.00-0.	0.04145-0.	0.02073-0.	0.06219-0.	0.04039-0.	0.02020	16.4496
291	10	0.977	14.24	0.00-0.	0.04269-0.	0.02111-0.	0.06380-0.	0.04138-0.	0.02046	16.4484
291	11	0.977	15.27	0.00-0.	0.04345-0.	0.02106-0.	0.06449-0.	0.04189-0.	0.02031	16.4600
291	12	0.976	16.44	0.00-0.	0.04392-0.	0.02136-0.	0.06534-0.	0.04218-0.	0.02048	16.4625
291	13	0.977	17.40	0.00-0.	0.04505-0.	0.02227-0.	0.06731-0.	0.04297-0.	0.02125	16.4697
291	14	0.977	19.68	0.00-0.	0.04710-0.	0.02392-0.	0.07103-0.	0.04435-0.	0.02252	16.5037
291	15	0.977	0.14	0.00-0.	0.03346-0.	0.01757-0.	0.05104-0.	0.03346-0.	0.01757	23.1812
292	4	1.118	-2.15	0.00-0.	0.03733-0.	0.01957-0.	0.05691-0.	0.03730-0.	0.01956	19.9701
292	5	1.117	0.15	0.00-0.	0.03725-0.	0.01976-0.	0.05701-0.	0.03724-0.	0.01976	22.4041
292	6	1.118	2.22	0.00-0.	0.03748-0.	0.01994-0.	0.05743-0.	0.03746-0.	0.01992	79.5699
292	7	1.117	4.48	0.00-0.	0.03841-0.	0.02048-0.	0.05889-0.	0.03829-0.	0.02041	12.3382
292	8	1.118	6.71	0.00-0.	0.03927-0.	0.02099-0.	0.06027-0.	0.03901-0.	0.02085	14.8644
292	9	1.117	8.89	0.01-C.	0.04010-0.	0.02173-0.	0.06183-0.	0.03962-0.	0.02147	15.6333
292	10	1.117	11.05	0.01-0.	0.04122-0.	0.02260-0.	0.06383-0.	0.04045-0.	0.02219	15.8940
292	11	1.117	12.07	0.00-0.	0.04209-0.	0.02317-0.	0.06527-0.	0.04116-0.	0.02266	15.9632
292	12	1.117	12.95	0.00-0.	0.04247-0.	0.02343-0.	0.06591-0.	0.04139-0.	0.02283	16.0337
292	13	1.117	14.21	0.01-0.	0.04327-0.	0.02388-0.	0.06715-0.	0.04194-0.	0.02315	16.0847
292	14	1.117	15.26	0.00-0.	0.04433-0.	0.02442-0.	0.06875-0.	0.04276-0.	0.02356	16.1669
292	15	1.118	16.43	0.00-0.	0.04504-0.	0.02472-0.	0.06977-0.	0.04320-0.	0.02371	16.2293
292	16	1.118	17.41	0.00-0.	0.04568-0.	0.02509-0.	0.07078-0.	0.04359-0.	0.02394	16.2494
292	17	1.117	19.63	0.00-0.	0.04750-0.	0.02609-0.	0.07359-0.	0.04474-0.	0.02457	16.2829
292	18	1.117	0.14	0.00-0.	0.03719-0.	0.01971-0.	0.05691-0.	0.03719-0.	0.01971	22.2029

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_b}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
293	1	1.117	-2.07	0.00	-0.03655	-0.01971	-0.05627	-0.03653	-0.01970	19.3867
293	2	1.118	0.22	0.00	-0.03655	-0.01951	-0.05606	-0.03655	-0.01951	26.9334
293	3	1.118	2.25	0.00	-0.03677	-0.01974	-0.05652	-0.03674	-0.01973	14.3999
293	4	1.118	4.46	0.00	-0.03749	-0.02020	-0.05770	-0.03737	-0.02014	16.1508
293	5	1.117	6.74	0.00	-0.03837	-0.02086	-0.05923	-0.03810	-0.02071	16.5134
293	6	1.117	8.93	0.01	-0.03938	-0.02145	-0.06084	-0.03891	-0.02119	16.5984
293	7	1.118	11.08	0.00	-0.04008	-0.02154	-0.06162	-0.03933	-0.02113	16.6089
293	8	1.117	12.10	0.00	-0.04068	-0.02179	-0.06248	-0.03978	-0.02130	16.5931
293	9	1.117	12.98	0.00	-0.04128	-0.02199	-0.06328	-0.04023	-0.02143	16.5973
293	10	1.118	14.23	0.00	-0.04237	-0.02252	-0.06490	-0.04107	-0.02182	16.5821
293	11	1.118	15.31	0.00	-0.04357	-0.02303	-0.06676	-0.04212	-0.02226	16.6204
293	12	1.117	15.25	0.01	-0.04328	-0.02292	-0.06621	-0.04176	-0.02211	16.6243
293	13	1.118	16.40	0.01	-0.04427	-0.02351	-0.06778	-0.04257	-0.02255	16.6502
293	14	1.118	17.41	0.00	-0.04477	-0.02394	-0.06871	-0.04272	-0.02284	16.6566
293	15	1.117	19.70	0.00	-0.04632	-0.02521	-0.07154	-0.04361	-0.02373	16.6344
293	16	1.118	8.13	0.00	-0.03603	-0.01933	-0.05536	-0.03603	-0.01933	25.1587
294	1	1.117	-2.14	0.00	-0.03863	-0.02100	-0.05964	-0.03860	-0.02098	16.9633
294	2	1.117	0.18	0.00	-0.03757	-0.02023	-0.05781	-0.03757	-0.02023	18.7299
294	3	1.117	2.21	0.00	-0.03725	-0.01985	-0.05711	-0.03722	-0.01984	17.9008
294	4	1.117	4.48	0.00	-0.03807	-0.02016	-0.05823	-0.03795	-0.02010	17.7270
294	5	1.117	6.71	0.00	-0.03861	-0.02051	-0.05912	-0.03834	-0.02037	17.6250
294	6	1.118	8.92	0.00	-0.03955	-0.02123	-0.06079	-0.03907	-0.02097	17.5062
294	7	1.116	11.10	0.01	-0.04061	-0.02166	-0.06228	-0.03985	-0.02126	17.3564
294	8	1.117	12.07	0.00	-0.04119	-0.02195	-0.06314	-0.04028	-0.02146	17.3007
294	9	1.117	12.99	0.00	-0.04187	-0.02232	-0.06420	-0.04080	-0.02174	17.2549
294	10	1.117	14.24	0.00	-0.04311	-0.02276	-0.06587	-0.04178	-0.02206	17.2165
294	11	1.118	15.29	0.00	-0.04426	-0.02350	-0.06776	-0.04269	-0.02266	17.2030
294	12	1.118	16.46	0.01	-0.04523	-0.02407	-0.06931	-0.04338	-0.02308	17.1866
294	13	1.117	17.42	0.00	-0.04678	-0.02488	-0.07166	-0.04463	-0.02374	17.1585
294	14	1.117	19.72	0.00	-0.04874	-0.02623	-0.07497	-0.04588	-0.02469	17.0872
294	15	1.117	8.15	0.01	-0.03749	-0.02025	-0.05774	-0.03749	-0.02025	18.9430
295	1	1.117	4.95	0.01	-0.03892	-0.02059	-0.05951	-0.03877	-0.02051	17.7590
295	2	1.117	4.94	0.00	-0.03895	-0.02048	-0.05944	-0.03881	-0.02041	17.7931
295	3	1.117	4.94	-0.02	-0.03868	-0.02046	-0.05915	-0.03854	-0.02038	17.8140
295	4	1.118	4.96	0.00	-0.03836	-0.02038	-0.05875	-0.03822	-0.02031	17.8166
295	5	1.117	4.96	0.01	-0.03840	-0.02036	-0.05877	-0.03826	-0.02029	17.7460
295	6	1.118	4.96	0.00	-0.03813	-0.02033	-0.05846	-0.03798	-0.02025	17.7911
295	7	1.118	4.96	-0.01	-0.03810	-0.02024	-0.05835	-0.03796	-0.02017	17.7925
295	8	1.118	4.95	0.00	-0.03805	-0.02010	-0.05815	-0.03791	-0.02002	17.7918
295	9	1.116	4.99	0.00	-0.03825	-0.02019	-0.05844	-0.03811	-0.02011	17.7753

TABLE VII
 INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	α	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
295	10	1.116	5.00	0.00	-0.03792	-0.02000	-0.05792	-0.03778	-0.01992	17.7476
295	11	1.118	5.00	0.01	-0.03756	-0.01981	-0.05738	-0.03742	-0.01974	17.7722
295	12	1.116	4.96	0.00	-0.03762	-0.01980	-0.05743	-0.03748	-0.01973	17.7742
295	13	1.117	4.95	0.01	-0.03776	-0.01980	-0.05756	-0.03762	-0.01972	17.8258
295	14	1.117	4.98	0.00	-0.03802	-0.01987	-0.05790	-0.03788	-0.01980	17.8028
296	1	1.117	9.93	0.00	-0.04028	-0.02173	-0.06202	-0.03968	-0.02141	17.4263
296	2	1.117	9.93	0.01	-0.04016	-0.02169	-0.06185	-0.03955	-0.02136	17.4460
296	3	1.117	9.94	0.02	-0.04058	-0.02163	-0.06222	-0.03997	-0.02131	17.4322
296	4	1.116	9.93	0.01	-0.04032	-0.02159	-0.06191	-0.03971	-0.02126	17.4257
296	5	1.117	9.93	0.00	-0.04002	-0.02154	-0.06156	-0.03942	-0.02121	17.4359
296	6	1.116	9.86	0.02	-0.03991	-0.02151	-0.06143	-0.03932	-0.02119	17.4339
296	7	1.117	9.87	0.01	-0.03978	-0.02153	-0.06131	-0.03919	-0.02121	17.4220
296	8	1.117	9.93	0.01	-0.03969	-0.02151	-0.06121	-0.03909	-0.02119	17.4256
296	9	1.118	9.92	0.02	-0.03973	-0.02150	-0.06124	-0.03914	-0.02118	17.4154
296	10	1.117	9.94	0.00	-0.03984	-0.02145	-0.06130	-0.03950	-0.02108	17.4236
296	11	1.117	9.92	0.00	-0.04010	-0.02140	-0.06150	-0.03950	-0.02108	17.4044
296	12	1.118	9.88	0.00	-0.03977	-0.02120	-0.06097	-0.03918	-0.02088	17.4044
296	13	1.117	9.91	-0.01	-0.04012	-0.02138	-0.06150	-0.03952	-0.02106	17.3921
296	14	1.117	9.92	0.00	-0.04027	-0.02145	-0.06172	-0.03966	-0.02113	17.4198
296	15	1.118	9.92	0.00	-0.04041	-0.02151	-0.06192	-0.03980	-0.02119	17.4356
297	4	1.116	9.94	-4.11	-0.04093	-0.02196	-0.06289	-0.04031	-0.02163	15.7343
297	5	1.117	9.86	-2.07	-0.04080	-0.02185	-0.06266	-0.04020	-0.02153	15.7598
297	6	1.117	9.84	-1.02	-0.04055	-0.02180	-0.06235	-0.03995	-0.02147	15.7611
297	7	1.117	9.85	-0.50	-0.04047	-0.02178	-0.06226	-0.03987	-0.02146	15.7637
297	8	1.117	9.89	0.00	-0.04054	-0.02186	-0.06241	-0.03994	-0.02154	15.7590
297	9	1.117	9.84	0.51	-0.04069	-0.02195	-0.06264	-0.04009	-0.02162	15.7618
297	10	1.116	9.92	1.03	-0.04107	-0.02215	-0.06322	-0.04045	-0.02182	15.7512
297	11	1.117	9.88	2.06	-0.04150	-0.02233	-0.06383	-0.04088	-0.02200	15.7484
297	12	1.117	9.94	4.13	-0.04243	-0.02275	-0.06519	-0.04179	-0.02241	15.7189
297	13	1.117	10.09	6.20	-0.04334	-0.02312	-0.06647	-0.04267	-0.02276	15.6973
297	14	1.117	9.91	0.01	-0.04058	-0.02191	-0.06250	-0.03997	-0.02159	15.7716
298	1	1.116	9.96	-4.11	-0.04133	-0.02214	-0.06347	-0.04070	-0.02181	16.5864
298	2	1.117	9.87	-2.06	-0.04035	-0.02146	-0.06181	-0.03975	-0.02114	16.5992
298	3	1.117	9.88	-1.02	-0.04014	-0.02140	-0.06154	-0.03954	-0.02108	16.5901
298	4	1.117	9.94	-0.50	-0.04002	-0.02135	-0.06137	-0.03942	-0.02102	16.5844
298	5	1.118	9.93	0.00	-0.04004	-0.02143	-0.06148	-0.03944	-0.02111	16.5967
298	6	1.117	9.92	0.50	-0.04037	-0.02168	-0.06205	-0.03977	-0.02135	16.5768
298	7	1.117	9.92	1.03	-0.04055	-0.02184	-0.06240	-0.03995	-0.02151	16.5737
298	8	1.117	9.93	2.07	-0.04108	-0.02228	-0.06336	-0.04046	-0.02194	16.5788

TABLE VII
INCREMENTAL DRAG AND AXIAL FORCE COEFFICIENTS, AND CENTERS OF PRESSURE

Run	Pt	M_c	e	β	ΔC_{A_b}	ΔC_{A_c}	C_{A_B}	ΔC_{D_b}	ΔC_{D_c}	X_{CP}
2222	9	1.117	9.96	4.11	0.04208	0.02300	0.06509	0.04145	0.02266	16.5323
2222	10	1.117	10.10	6.19	0.04285	0.02344	0.06629	0.04218	0.02308	16.5754
2222	11	1.117	9.94	0.00	0.04011	0.02148	0.06160	0.03951	0.02116	16.5791
2222	1	1.116	9.97	4.12	0.04116	0.02215	0.06330	0.04054	0.02179	15.7435
2222	2	1.117	9.92	12.06	0.04098	0.02197	0.06295	0.04037	0.02164	15.7722
2222	3	1.116	9.91	11.03	0.04074	0.02192	0.06266	0.04013	0.02159	15.7651
2222	4	1.117	9.94	10.49	0.04059	0.02191	0.06250	0.03998	0.02158	15.7809
2222	5	1.117	9.91	0.00	0.04067	0.02194	0.06262	0.04007	0.02161	15.7798
2222	6	1.117	9.93	0.51	0.04075	0.02200	0.06276	0.04014	0.02167	15.7742
2222	7	1.117	9.87	1.02	0.04104	0.02212	0.06316	0.04043	0.02179	15.7642
2222	8	1.118	9.88	2.07	0.04157	0.02231	0.06389	0.04095	0.02198	15.7591
2222	9	1.117	9.92	4.12	0.04243	0.02273	0.06516	0.04180	0.02238	15.7324
2222	10	1.117	10.02	6.19	0.04342	0.02312	0.06655	0.04276	0.02277	15.6965
2222	11	1.117	9.89	0.00	0.04052	0.02183	0.06235	0.03992	0.02150	15.7750