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Aerodynamic Performance and Pressure Distributions for a NASA SC(2)-0714 Airfoil Tested in the Langley 0.3-Meter Transonic Cryogenic Tunnel

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Summary

This report presents the pressure distribution and integrated aerodynamic coefficient data for a NASA SC(2)-0714 airfoil at Mach numbers from 0.60 to 0.76 and angles of attack from $-2.0°$ to $6.0°$. The test Reynolds numbers were 4×10^6, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6, based on the 152.4-mm chord of the airfoil. The pressure distributions and aerodynamic coefficients are presented in graphic and tabular forms without analysis.

Introduction

As part of the Advanced Technology Airfoil Tests (ATAT) program (see ref. 1), the NASA SC(2)-0714 airfoil was tested in the Langley 0.3-Meter Transonic Cryogenic Tunnel (0.3-m TCT). The SC(2)-0714 is a 14-percent-thick airfoil having a design normal-force coefficient of 0.70 at a Reynolds number of 40×10^6. The airfoil was tested at Mach numbers from 0.60 to 0.76 and angles of attack from $-2.0°$ to $6.0°$. The test Reynolds numbers were 4×10^6, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6, based on the 152.4-mm chord of the airfoil. The basic data, consisting of surface pressure distributions and integrated aerodynamic coefficients, are presented herein. Trends are discussed, but comparisons with other data are not included.

Symbols

Values are usually given in SI units but, where considered useful or expedient, they are also given in U.S. Customary Units. Measurements and calculations were made in U.S. Customary Units. The symbols in parentheses are those used on computer-generated plots and tables in the appendixes.

AOA		angle of attack
b		airfoil model span, 203.2 mm
C_p	(CP)	pressure coefficient
c	(C)	airfoil model chord, 152.4 mm
	(CC)	section chord force coefficient from airfoil model pressures
c_d		section profile-drag coefficient from wake measurements
	(CD1)	section profile-drag coefficient from wake measurements for pitot tube 1 at $\eta = 0.0$
	(CD2)	section profile-drag coefficient from wake measurements for pitot tube 2 at $\eta = -0.125$
	(CD3)	section profile-drag coefficient from wake measurements for pitot tube 3 at $\eta = -0.250$
	(CD4)	section profile-drag coefficient from wake measurements for pitot tube 4 at $\eta = -0.375$
	(CD5)	section profile-drag coefficient from wake measurements for pitot tube 5 at $\eta = -0.500$
	(CD6)	section profile-drag coefficient from wake measurements for pitot tube 6 at $\eta = -0.750$
	(CDCOR1 through CDCOR6)	corrected values for CD1 through CD6
c_m	(CM)	section quarter-chord pitching-moment coefficient
c_n	(CN)	section normal-force coefficient from model pressures
M	(MACH)	free-stream Mach number
	(MLOC)	local Mach number
	(P,L)	local static pressure, psi
	(PT)	tunnel stagnation pressure, psi
R	(RC)	free-stream Reynolds number based on model chord
	(TT)	tunnel stagnation temperature, K
x	(X)	airfoil abscissa coordinate, mm
x/c	(X/C)	nondimensional abscissa coordinate based on chord

y	(Y)	spanwise distance along model from centerline of tunnel and model (positive measured toward right-hand side), mm
y/c	(Y/C)	nondimensional spanwise distance based on chord
z		airfoil ordinate coordinate, mm
z/c		nondimensional ordinate coordinate
α	(ALPHA)	angle of attack, deg
η		nondimensional spanwise distance based on tunnel half-span, $y/(b/2)$

Airfoil designation:

NASA SC(2)-0714	supercritical (phase 2), 0.7 design lift coefficient, 14 percent thick

Apparatus

Wind Tunnel

Tests of the NASA SC(2)-0714 airfoil were conducted in the 8- by 24-in. two-dimensional test section of the Langley 0.3-m TCT. The 0.3-m TCT is a continuous-flow, fan-driven, transonic tunnel that uses nitrogen gas as the test medium. The tunnel is capable of operating at stagnation temperatures varying from about 78 K to about 327 K and stagnation pressures ranging from slightly greater than 1 atm up to 6 atm (where 1 atm = 14.7 psi). Mach number can be varied from about 0.20 to 0.90. The ability to operate at cryogenic temperatures combined with the pressure capability of 6 atm provides a high Reynolds number capability at relatively low model loading. For this test, slotted walls were installed for the floor and ceiling to help reduce model blockage. Information on the design and operational capabilities of the 0.3-m TCT can be found in references 2 and 3. The use of cryogenic nitrogen as a test gas is discussed in reference 4. Discussions of the data acquisition system and data reduction technique for the 0.3-m TCT are given in references 5 and 6. Repeatability of the data is discussed in reference 7.

The test section for two-dimensional tests contains computer-driven angle-of-attack and wake survey (momentum) rake systems. The angle-of-attack system is capable of varying the angle of attack over a range of about 40°. The momentum rake (see fig. 1), located just downstream of the airfoil (see fig. 2), provides up to nine total-pressure measurements across the span of the model and can traverse vertically from about 1 chord above to about ½ chord below the model. Integration of these pressure measurements provides the wake drag force coefficient. The comparison of these spanwise pressure measurements provides a mechanism for determining the extent of the two-dimensionality in the flow. Sidewall boundary-layer suction was not used for the present tests.

Model

The NASA SC(2)-0714 airfoil was designed at the Langley Research Center. This airfoil is of the supercritical type and has a maximum thickness-to-chord ratio of 0.14 with a blunt trailing edge of 0.0077-chord thickness. The original airfoil was not blunt but had a recess slot cut in the upper-surface trailing edge. The airfoil shape and pressure orifice layout are given in figure 3. The orifice layout is given as a planform of the model viewed from above while facing into the flow.

The model tested has a chord of 152.4 mm (6.0 in.) and was constructed of Armco PH 13-8 Mo stainless steel. The model was fabricated in two parts and these parts were bonded together with a structural adhesive film. The surface pressure tubing was placed inside the model by trenching the joining surfaces before the two parts were bonded. The static pressure orifices were made by drilling 0.254-mm-diameter (0.010-in.) holes normal to the model surface to meet the internal tubes. The model was designed to have 24 static pressure orifices on the upper surface and 24 orifices on the lower surface. However, only 22 orifices on the upper surface and 23 on the lower surface were suitable for use in the tests. In addition, there were 18 spanwise orifices on the upper surface.

The model contour was not within the desired tolerance of 0.0002c of the design values of the SC(2)-0714 coordinates. The upper surface was thinner than the design values. In fact, the first 2 percent was thinner by as much as 0.0013c. The lower surface was generally thinner than the design values with excursions as great as 0.0015c within the first 2 percent of chord. The total contour of the model was smooth and continuous with a surface finish in the range from 0.102 to 0.2 μm (4 to 8 μin.). Both the design and the measured coordinates for the model are given in table I, and the orifice locations are given in table II.

Wake Rake

As previously mentioned, the airfoil drag force coefficient is determined using the wake rake shown

in figure 1. For the present tests, the rake contained six active pitot tubes. Pitot tube 1 (the preferred measurement $\eta = 0.0$) was on the tunnel midspan. Pitot tube 2 was located 12.7 mm ($\eta = -0.125$) to the left of the tunnel midspan; tube 3 was 25.4 mm ($\eta = -0.250$) to the left of the tunnel midspan; tube 4 was 38.1 mm ($\eta = -0.375$) to the left of the tunnel midspan; tube 5 was 50.8 mm ($\eta = -0.500$) to the left of the tunnel midspan; and tube 6 was 76.2 mm ($\eta = -0.750$) to the left of the tunnel midspan. The tubes had an outside diameter of 1.52 mm (0.060 in.) and an inside diameter of 1.02 mm (0.040 in.). Nine static pressures were measured on the sidewall opposite the wake rake. The nine static pressure orifices are arranged with one orifice midway between the tunnel floor and ceiling and four each spaced 25.4 mm apart above and below this midpoint. Both the pitot and static pressure measurements were made in a plane located about 183 mm ($1.2c$) downstream of the model trailing edge.

Data Reduction

Section normal-force and quarter-chord pitching-moment coefficients are obtained through the numerical integrations of the surface pressure distributions. The local pressure measured at each orifice is multiplied by the incremental area over which that pressure acts to form the force distribution functions. The force distribution functions are integrated by the trapezoidal method.

Section profile-drag coefficient is obtained from the rake pitot pressure measurements by computing the point drag coefficient by the method of reference 8 for each of the rake pitot tubes and rake position. These point drag coefficients are numerically integrated over the wake by the trapezoidal method. These integrated values are given in the computer-tabulated data as CD1 through CD6. The point drag coefficients are calculated under the assumption of zero pressure decrement outside the model wake, and they are corrected by applying the nonzero decrement correction during the integration. This correction is accomplished by comparing a "threshold" value to the individual point drag coefficients. If the point drag values are greater than or equal to the threshold, they are included in the integration; otherwise they are excluded. This procedure corrects only the extent of the wake over which the integration occurs. The area between threshold value and zero (which is bounded by the extent of the wake) is subtracted from CD1 through CD6 to obtain CDCOR1 through CDCOR6, which are thus corrected for both the extent of the wake and the nonzero pressure decrement outside the wake. The corrected value of section profile-drag coefficient (CDCOR) is the section profile-drag coefficient c_d. For the present test, the threshold value was arbitrarily set at 0.0002 based on previous experience. The integration procedure compares the threshold value against the actual computed point drag values to assure that the assigned value is appropriate for each individual rake tube. If the assigned threshold value is not appropriate, the procedure chooses a computed point drag value that minimizes the error in the integration.

Presentation of Data

The data were taken over a Mach number range from 0.60 to 0.76 and an angle-of-attack range from $-2.0°$ to $6.0°$. The test Reynolds numbers were 4×10^6, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6, based on the 152.4-mm (6.0-in.) model chord.

The experimental data for the SC(2)-0714 airfoil are presented without corrections for wall interference effects. The tables of reference 9 can be used to correct the data for the presence of sidewalls only, or the correction procedure of either reference 10 or reference 11 can be used to correct for the presence of all four walls. The surface pressure data are presented in graphic and tabular forms in appendixes A through J. Each appendix presents a particular Mach number. The data are plotted for each angle of attack for a given Mach number and Reynolds number combination. The remaining data are presented in the figures in the following order.

	Figure
The effect of Reynolds number on section characteristics for various Mach numbers:	
$M = 0.60$	4(a)
$M = 0.65$	4(b)
$M = 0.70$	4(c)
$M = 0.71$	4(d)
$M = 0.72$	4(e)
$M = 0.73$	4(f)
$M = 0.735$	4(g)
$M = 0.74$	4(h)
$M = 0.75$	4(i)
$M = 0.76$	4(j)
The effect of Mach number on section characteristics for various Reynolds numbers:	
$R = 4 \times 10^6$	5(a)
$R = 6 \times 10^6$	5(b)
$R = 10 \times 10^6$	5(c)
$R = 15 \times 10^6$	5(d)
$R = 30 \times 10^6$	5(e)

$R = 40 \times 10^6$ . . . . . 5(f)

$R = 45 \times 10^6$ . . . . . 5(g)

The spanwise distribution of section profile-drag coefficient at the design Reynolds number of 40×10^6 and various Mach numbers and normal-force coefficients:

$M = 0.60$ . . . . . 6(a)

$M = 0.65$ . . . . . 6(b)

$M = 0.70$ . . . . . 6(c)

$M = 0.71$ . . . . . 6(d)

$M = 0.72$ . . . . . 6(e)

$M = 0.73$ . . . . . 6(f)

$M = 0.735$ . . . . . 6(g)

$M = 0.74$ . . . . . 6(h)

$M = 0.75$ . . . . . 6(i)

$M = 0.76$ . . . . . 6(j)

Discussion of Data

Effects of Reynolds Number

The section characteristics obtained at various Reynolds numbers are given for fixed Mach numbers in figure 4. (The single data curve at $M = 0.735$ (fig. 4(g)) is included for data completeness.) The general trends observed in this figure are that normal-force coefficient increases slightly with increasing Reynolds number at a given angle of attack. Section profile-drag coefficient decreases with increasing Reynolds number. The nose-down quarter-chord pitching-moment coefficient becomes slightly more negative with increasing Reynolds number. These general trends are violated by the lower Reynolds number (4×10^6 and 6×10^6) curves, which are probably affected by various amounts of laminar flow on the airfoil. The tunnel turbulence level at the higher Reynolds number is probably sufficient to cause transition well forward on the airfoil.

Effects of Mach Number

The section characteristics at various Mach numbers are given for fixed Reynolds numbers in figure 5. Several general trends are observed in this figure. For example, the section profile-drag coefficient and the slope of the normal-force coefficient increase with an increase in Mach number, and quarter-chord pitching-moment coefficient becomes more negative as Mach number increases.

Spanwise Distribution of Profile Drag

The profile-drag coefficients derived from the six wake rake pitot tubes are given in figure 6 for the design Reynolds number of 40×10^6 at various free-stream Mach numbers. These drag measurements across the tunnel provide an indication of the two-dimensionality of the flow in the tunnel. Ideally, the flow should be two-dimensional across the full span of the model. The juncture of the model and sidewall is three-dimensional, and two-dimensional flow is not possible at the juncture. The profile-drag coefficient obtained at $\eta = -0.750$ for the majority of Mach numbers and normal-force coefficients indicates that the three-dimensional juncture flow extended from the wall to this location. The other profile-drag values indicate that the center half of the model has two-dimensional flow for Mach numbers up to 0.74 and normal-force coefficients up to at least the design value of 0.70. The cases for $M = 0.75$ and 0.76 appear to have a small gradient in profile drag over the span of the model for most values of the normal-force coefficient.

Concluding Remarks

A NASA SC(2)-0714 airfoil model with a 152.4-mm chord was tested in the Langley 0.3-Meter Transonic Cryogenic Tunnel. This airfoil is 14 percent thick with a design normal-force coefficient of 0.70. The airfoil was tested at Mach numbers from 0.60 to 0.76 and angles of attack from $-2.0°$ to $6.0°$. The test Reynolds numbers were 4×10^6, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6. The pressure distributions and integrated aerodynamic coefficients are presented in graphic form. Several general trends for the integrated aerodynamic data were observed. For example, increasing Reynolds number or Mach number results in a more negative nose-down pitching-moment coefficient. Normal-force coefficient increases slightly with increasing Reynolds number, whereas normal-force slope increases slightly with increasing Mach number. The section profile-drag coefficient decreases with increasing Reynolds number except for the 4×10^6 and 6×10^6 cases. Increasing the Mach number increases the profile-drag coefficient.

NASA Langley Research Center
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Appendixes

The pressure data for the NASA SC(2)-0714 airfoil are presented in plotted and tabulated formats in appendixes A through J. Each appendix contains data for a given Mach number at the Reynolds numbers tested for that particular Mach number. For each combination of Mach number and Reynolds number, the data are plotted for each angle of attack (given in degrees) with the associated tabulated data immediately following the plotted data. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols. The following list indicates the parameters for each appendix:

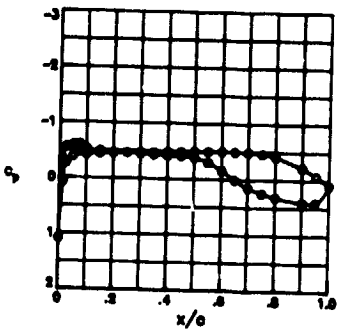
Appendix	Mach number	Reynolds number ($\times 10^{-6}$)	Page
A	0.60	10.0, 30.0, 40.0	6
B	0.65	10.0, 15.0, 30.0, 40.0, 45.0	22
C	0.70	4.0, 6.0, 10.0, 15.0, 30.0, 40.0, 45.0	43
D	0.71	4.0, 6.0, 10.0, 15.0, 30.0, 40.0, 45.0	84
E	0.72	4.0, 6.0, 10.0, 15.0, 30.0, 40.0, 45.0	118
F	0.73	4.0, 6.0, 10.0, 15.0, 30.0, 40.0, 45.0	154
G	0.735	40.0	189
H	0.74	4.0, 6.0, 10.0, 15.0, 30.0, 40.0, 45.0	193
I	0.75	4.0, 6.0, 10.0, 15.0, 30.0, 40.0	227
J	0.76	10.0, 40.0	250

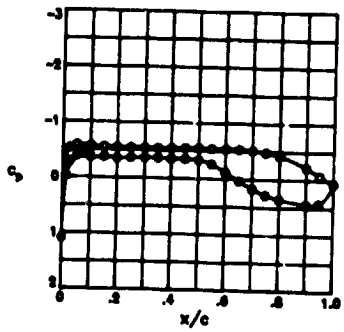
Appendix A

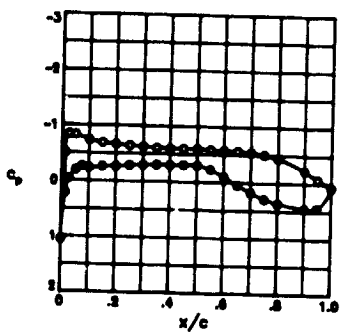
Pressure Data for $M = 0.60$; $R = 10 \times 10^6$, 30×10^6, and 40×10^6

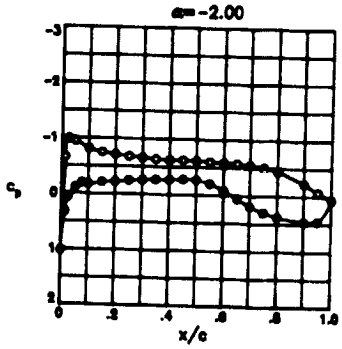
The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

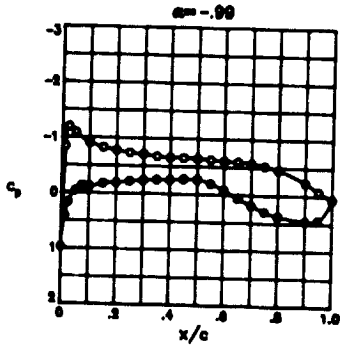
TEST 187
RUN 9
MACH .600
R 10.0×10^6

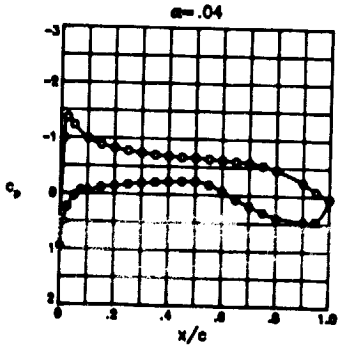


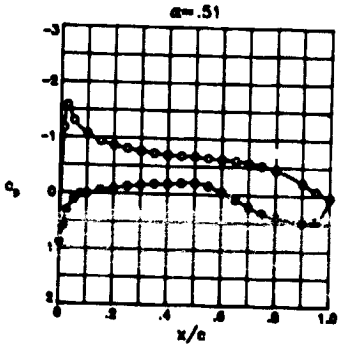


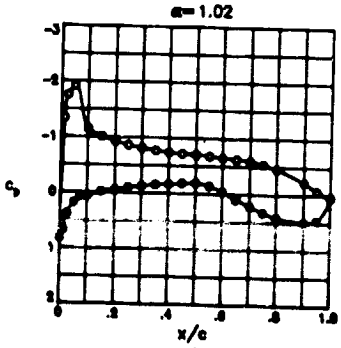


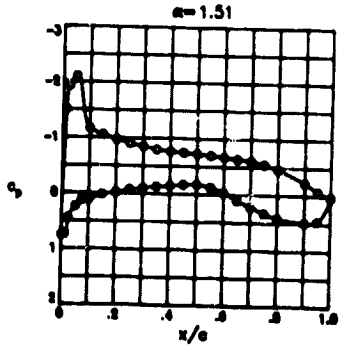


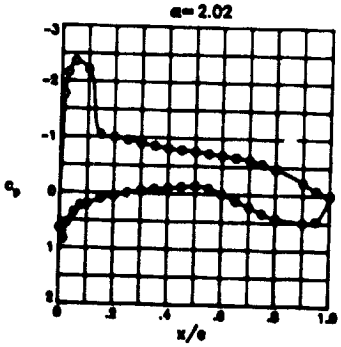


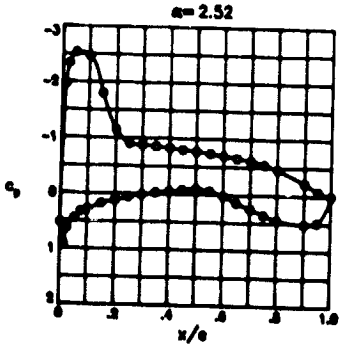












TEST 187 RUN 9 POINT 88

PT 21.0814 PSI
TT 111.3690 K
PC 10.0145 MILLION
MACH .6012
ALPHA -1.9958 DEG

CN .2467
CM -.1442
CC .0136

CD1 .01041
CD2 .01016
CD3 .00987
CD4 .00934
CD5 .00909
CD6 .00837

CDCOR1 .00980
CDCOR2 .00960
CDCOR3 .00936
CDCOR4 .00907
CDCOR5 .00874
CDCOR6 .00825

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0867	.9990	.0494
.0132	.0737	.7976	.5763
.0254	-.2711	.7294	.6879
.0501	-.3843	.7072	.7228
.1006	-.4248	.6991	.7352
.1503	-.4622	.6954	.7409
.2002	-.4835	.6933	.7440
.2503	-.4824	.6911	.7470
.3000	-.4881	.6904	.7484
.3501	-.4701	.6902	.7490
.4001	-.4764	.6888	.7510
.4500	-.4892	.6859	.7549
.5001	-.4985	.6844	.7577
.5501	-.4977	.6828	.7575
.6002	-.4998	.6850	.7581
.6502	-.4993	.6859	.7580
.7004	-.4907	.6863	.7553
.7500	-.4634	.6909	.7470
.8002	-.4109	.7012	.7309
.9001	-.2211	.7397	.6723
.9502	-.0740	.7867	.6280
1.0000	.0862	.8013	.5742

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0867	.9990	.0494
.0134	-.3205	.7194	.7031
.0255	-.5594	.6722	.7763
.0513	-.5973	.6649	.7878
.0750	-.6127	.6618	.7925
.1005	-.5733	.6793	.7653
.1503	-.4963	.6848	.7571
.2002	-.4587	.6921	.7456
.2505	-.4582	.6924	.7454
.3004	-.4458	.6952	.7414
.3500	-.4344	.6971	.7381
.4003	-.4161	.7003	.7325
.4502	-.4088	.7022	.7303
.5003	-.3855	.7050	.7231
.5502	-.2997	.7244	.6967
.6001	-.1561	.7562	.6520
.6500	.0064	.7490	.6002
.7002	.1430	.8113	.5553
.7497	.2482	.8320	.5196
.8000	.3179	.8459	.4953
.9003	.4001	.8630	.4653
.9476	.4045	.8615	.4637
1.0000	.0862	.8013	.4747

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4131	.7013	.7316
.1503	.3323	-.4284	.6980	.7363
.1503	.1652	-.4376	.6964	.7391
.1503	-.1680	-.4402	.6961	.7399
.1503	-.3347	-.4422	.6958	.7405
.1503	-.5017	-.4223	.6994	.7344
.5001	.4980	-.4587	.6923	.7456
.5001	.3313	-.4762	.6886	.7509
.5001	.1645	-.4853	.6870	.7537
.5001	-.1691	-.4900	.6862	.7551
.5001	-.3350	-.4784	.6884	.7516
.5001	-.5020	-.4815	.6874	.7525
.8002	.4983	-.3869	.7066	.7238
.8002	.3316	-.4022	.7017	.7283
.8002	.1649	-.4102	.7028	.7307
.8002	-.1686	-.4122	.7033	.7313
.8002	-.3352	-.4119	.7019	.7312

TEST 187 RUN 9 POINT 89

PT 21.0912 PSI
TT 111.2242 K
RC 10.0508 MILLION
MACH .6026
ALPHA -.9877 DEG

CN .3826
CM -.1497
CC .0141

CD1 .01022
CD2 .01005
CD3 .00981
CD4 .00934
CD5 .00909
CD6 .00818

CDCOR1 .00960
CDCOR2 .00947
CDCOR3 .00929
CDCOR4 .00908
CDCOR5 .00879
CDCOR6 .00808

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0918	1.0019	.0311
.0132	-.1852	.7473	.6651
.0254	-.5319	.6769	.7728
.0501	-.5874	.6638	.7898
.1006	-.5712	.6659	.7869
.1503	-.5573	.6708	.7806
.2002	-.5449	.6725	.7782
.2503	-.5455	.6734	.7770
.3000	-.5396	.6737	.7751
.3501	-.5402	.6741	.7759
.4001	-.5377	.6720	.7744
.4500	-.5451	.6738	.7768
.5001	-.5486	.6742	.7779
.5501	-.5421	.6740	.7759
.6002	-.5386	.6734	.7748
.6502	-.5324	.6749	.7729
.7004	-.5190	.6781	.7688
.7500	-.4854	.6826	.7585
.8002	-.4267	.6975	.7404
.9001	-.2246	.7376	.6775
.9502	-.0768	.7858	.6307
1.0000	.0846	.7949	.5947

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0918	1.0019	.0311
.0134	-.0199	.7806	.6123
.0255	-.2789	.7277	.6945
.0513	-.3812	.7051	.7263
.0750	-.4271	.6947	.7405
.1005	-.3679	.7089	.7220
.1503	-.3699	.7086	.7226
.2002	-.3510	.7179	.7169
.2505	-.3624	.7094	.7205
.3004	-.3610	.7100	.7200
.3500	-.3637	.7069	.7209
.4003	-.3496	.7130	.7165
.4502	-.3481	.7146	.7160
.5003	-.3323	.7161	.7111
.5502	-.2634	.7285	.6896
.6001	-.1234	.7569	.6456
.6500	.0344	.7891	.5947
.7002	.1688	.8134	.5499
.7497	.2779	.8390	.5122
.8000	.3526	.8553	.4895
.9003	.4349	.8700	.4591
.9476	.4232	.8460	.4595
1.0000	.0846	.7949	.4947

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.5398	.6744	.7752
.1503	.3323	-.5423	.6755	.7760
.1503	.1652	-.5508	.6731	.7786
.1503	-.1680	-.5512	.6711	.7787
.1503	-.3347	-.5536	.6694	.7795
.1503	-.5017	-.5284	.6766	.7717
.5001	.4980	-.5042	.6816	.7643
.5001	.3313	-.5193	.6787	.7689
.5001	.1645	-.5289	.6759	.7718
.5001	-.1691	-.5294	.6762	.7720
.5001	-.3350	-.5164	.6782	.7688
.5001	-.5020	-.5193	.6789	.7689
.8002	.4983	-.4021	.7037	.7328
.8002	.3316	-.4140	.6997	.7364
.8002	.1649	-.4212	.6969	.7388
.8002	-.1686	-.4168	.6981	.7373
.8002	-.3352	-.4159	.6988	.7370

TEST 187 RUN 9 POINT 90

PT 21.1791 PSI
TT 111.7141 K
RC 10.0614 MILLION
MACH .6000
ALPHA .0369 DEG

CN .5040
CM -.1585
CC .0109

CD1 .01029
CD2 .01014
CD3 .00994
CD4 .00957
CD5 .00930
CD6 .00819

CDCOR1 .00962
CDCOR2 .00951
CDCOR3 .00939
CDCOR4 .00927
CDCOR5 .00898
CDCOR6 .00807

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0491	.9915	.1119
.0132	-.3049	.6844	.7586
.0254	-.6411	.6182	.8597
.0501	-.8319	.5784	.8559
.1006	-.7360	.6385	.8273
.1503	-.6920	.6481	.8134
.2002	-.6634	.6538	.8047
.2503	-.6435	.6575	.7987
.3000	-.6282	.6609	.7934
.3501	-.6088	.6644	.7882
.4001	-.5946	.6670	.7843
.4500	-.6005	.6662	.7856
.5001	-.5980	.6662	.7843
.5501	-.5853	.6690	.7810
.6002	-.5766	.6704	.7784
.6502	-.5650	.6732	.7749
.7004	-.5450	.6769	.7690
.7500	-.5075	.6848	.7574
.8002	-.4432	.6969	.7379
.9001	-.2311	.7387	.6728
.9502	-.0776	.7886	.6251
1.0000	.0678	.7981	.5781

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0491	.9915	.1119
.0134	.2197	.8273	.5274
.0255	-.0422	.7748	.6135
.0513	-.1962	.7458	.6620
.0750	-.2690	.7318	.6845
.1005	-.2371	.7379	.6747
.1503	-.2632	.7315	.6836
.2002	-.2660	.7320	.6836
.2505	-.2807	.7275	.6906
.3004	-.2965	.7240	.6938
.3500	-.3038	.7241	.6952
.4003	-.3084	.7254	.6962
.4502	-.3066	.7234	.6941
.5003	-.2979	.7257	.6934
.5502	-.2207	.7388	.6724
.6001	-.1045	.7641	.6333
.6500	.0446	.7934	.5956
.7002	.1752	.8186	.5625
.7497	.2854	.8406	.5367
.8000	.3638	.8562	.5160
.9003	.4494	.8727	.4887
.9476	.4372	.8704	.4898
1.0000	.0678	.7981	.5781

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6658	.6931	.8054
.1503	.3323	-.6778	.6903	.8091
.1503	.1652	-.6874	.6885	.8120
.1503	-.1680	-.6916	.6881	.8132
.1503	-.3347	-.6912	.6878	.8131
.1503	-.5017	-.6695	.6933	.8053
.5001	.4980	-.5615	.6731	.7738
.5001	.3313	-.5759	.6709	.7782
.5001	.1645	-.5839	.6692	.7808
.5001	-.1691	-.5889	.6683	.7821
.5001	-.3350	-.5772	.6702	.7788
.5001	-.5020	-.5799	.6703	.7794
.8002	.4983	-.4294	.6992	.7337
.8002	.3316	-.4489	.6976	.7370
.8002	.1649	-.4653	.6963	.7385
.8002	-.1686	-.4636	.6971	.7380
.8002	-.3352	-.4628	.6972	.7378

TEST	187	PT	21.2458	PSI		CN	.5634	CD1	.01011	CDCOR1	.00964
RUN	9	TT	111.0389	K		CM	-.1587	CD2	.00992	CDCOR2	.00946
POINT	94	PC	10.4357	MILLION		CC	.0073	CD3	.00978	CDCOR3	.00929
		MACH	.8011					CD4	.00928	CDCOR4	.00911
		ALPHA	.5391	DEG				CD5	.00899	CDCOR5	.00883
								CD6	.00889	CDCOR6	.00799

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	1.0208	.9849	.1444	0.0000	1.0208	.9849	.1444	.1503	.4993	-.7026	.6441	.8184
.0132	-.6553	.6535	.8048	.0134	.3260	.8476	.4914	.1503	.3323	-.7277	.6392	.8261
.0254	-.9963	.5873	.9066	.0255	.0646	.7959	.5983	.1503	.1692	-.7410	.6366	.8301
.0501	-.9566	.5952	.8943	.0513	-.1126	.7618	.6372	.1503	-.1680	-.7481	.6353	.8323
.1006	-.8112	.6229	.8519	.0750	-.1960	.7446	.6633	.1503	-.3347	-.7479	.6353	.8321
.1503	-.7474	.6354	.8321	.1005	-.1736	.7489	.6563	.1503	-.5017	-.7287	.6407	.8239
.2002	-.7093	.6426	.8264	.1503	-.2124	.7408	.6684	.5001	.4988	-.5742	.6692	.7794
.2503	-.6812	.6485	.8119	.2002	-.2208	.7396	.6710	.5001	.3313	-.5923	.6661	.7849
.3000	-.6585	.6530	.8056	.2505	-.2481	.7341	.6795	.5001	.1649	-.5991	.6647	.7869
.3501	-.6363	.6575	.7982	.3004	-.2600	.7319	.6832	.5001	-.1691	-.6079	.6631	.7896
.4001	-.6230	.6596	.7942	.3500	-.2767	.7292	.6869	.5001	-.3350	-.5962	.6649	.7860
.4500	-.6216	.6606	.7938	.4003	-.2710	.7280	.6866	.5001	-.5020	-.5905	.6691	.7868
.5001	-.6145	.6619	.7916	.4502	-.2795	.7277	.6892	.8002	.4983	-.4259	.6988	.7342
.5501	-.6004	.6644	.7873	.5003	-.2732	.7291	.6873	.8002	.3316	-.4386	.6964	.7381
.6002	-.5885	.6672	.7837	.5502	-.2879	.7426	.6670	.8002	.1649	-.4433	.6968	.7389
.6502	-.5744	.6696	.7794	.6001	-.2879	.7658	.6294	.8002	-.1686	-.4468	.6948	.7405
.7004	-.5526	.6739	.7728	.6500	.0978	.7946	.5825	.8002	-.3352	-.4484	.6949	.7404
.7500	-.5112	.6820	.7602	.7002	.1856	.8198	.5401					
.8002	-.4438	.6952	.7396	.7497	.2961	.8419	.5020					
.9001	-.2261	.7384	.6727	.8000	.3760	.8582	.4734					
.9502	-.0734	.7688	.6247	.9003	.4569	.8734	.4434					
1.0000	.0060	.7949	.5818	.9476	.4444	.8712	.4488					
				1.0000	.0000	.7949	.5818					

TEST	187	PT	21.2641	PSI		CN	.6234	CD1	.01004	CDCOR1	.00938
RUN	9	TT	111.0537	K		CM	-.1588	CD2	.00989	CDCOR2	.00947
POINT	95	PC	9.9711	MILLION		CC	.0030	CD3	.00978	CDCOR3	.00946
		MACH	.9069					CD4	.00934	CDCOR4	.00919
		ALPHA	1.0193	DEG				CD5	.00911	CDCOR5	.00889
								CD6	.00886	CDCOR6	.00798

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	.9753	.9700	.1832	0.0000	.9753	.9700	.1832	.1503	.4993	-.7060	.6262	.8398
.0132	-.8384	.6179	.8957	.0134	.4114	.8427	.4584	.1503	.3323	-.8113	.6232	.8475
.0254	-1.1761	.5486	.9659	.0255	.1662	.8157	.5443	.1503	.1692	-.8196	.6224	.8500
.0501	-1.0960	.5696	.9346	.0513	-.0449	.7748	.6190	.1503	-.1680	-.8319	.6209	.8535
.1006	-.9077	.6037	.8768	.0750	-.1377	.7543	.6422	.1503	-.3347	-.8292	.6191	.8529
.1503	-.8252	.6199	.8517	.1005	-.1237	.7571	.6379	.1503	-.5017	-.8087	.6247	.8442
.2002	-.7760	.6304	.8367	.1503	-.1749	.7481	.6539	.5001	.4988	-.6136	.6822	.7877
.2503	-.7392	.6389	.8256	.2002	-.1915	.7448	.6590	.5001	.3313	-.6299	.6804	.7926
.3000	-.7103	.6459	.8169	.2505	-.2234	.7389	.6689	.5001	.1649	-.6346	.6788	.7946
.3501	-.6777	.6481	.8070	.3004	-.2402	.7338	.6761	.5001	-.1691	-.6461	.6819	.7981
.4001	-.6606	.6529	.8019	.3500	-.2539	.7324	.6783	.5001	-.3350	-.6363	.6575	.7945
.4500	-.6558	.6539	.8004	.4003	-.2486	.7317	.6797	.5001	-.5020	-.6377	.6974	.7958
.5001	-.6457	.6571	.7972	.4502	-.2702	.7307	.6833	.8002	.4983	-.6524	.6958	.7889
.5501	-.6282	.6598	.7921	.5003	-.2672	.7297	.6824	.8002	.3316	-.6627	.6914	.7826
.6002	-.6137	.6591	.7877	.5502	-.2802	.7307	.6817	.8002	.1649	-.6648	.6882	.7827
.6502	-.5969	.6649	.7826	.6001	-.2859	.7469	.6760	.8002	-.1686	-.6688	.6908	.7839
.7004	-.5723	.6708	.7752	.6500	.0569	.7962	.5803	.8002	-.3392	-.6675	.6914	.7835
.7500	-.5285	.6788	.7619	.7002	.1831	.8194	.5384					
.8002	-.4582	.6930	.7407	.7497	.2943	.8404	.5004					
.9001	-.2344	.7362	.6723	.8000	.3763	.8563	.4712					
.9502	-.0907	.7684	.6243	.9003	.4570	.8716	.4413					
1.0000	.0546	.7929	.5797	.9476	.4440	.8714	.4462					
				1.0000	.0586	.7929	.4797					

TEST	187	PT	21.2647	PSI		CN	.6896	CD1	.01025	CDCOR1	.00981
RUN	9	TT	111.0350	K		CM	-.1517	CD2	.01004	CDCOR2	.00962
POINT	96	PC	10.0419	MILLION		CC	-.0012	CD3	.00991	CDCOR3	.00934
		MACH	.8014					CD4	.00957	CDCOR4	.00942
		ALPHA	1.9471	DEG				CD5	.00932	CDCOR5	.00911
								CD6	.00914	CDCOR6	.00801

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	.9337	.9667	.2134	0.0000	.9337	.9667	.2134	.1503	.4993	-.8431	.6163	.8429
.0132	-.9975	.5655	.9161	.0134	.5069	.8439	.4744	.1503	.3323	-.8692	.6110	.8503
.0254	-1.3682	.5122	1.0278	.0255	.2411	.8316	.5210	.1503	.1692	-.8791	.6083	.8536
.0501	-1.2298	.5395	.9632	.0513	.0384	.7911	.6006	.1503	-.1680	-.8867	.6076	.8559
.1006	-.9920	.5863	.8884	.0750	-.0624	.7709	.6320	.1503	-.3347	-.8844	.6076	.8552
.1503	-.8653	.6076	.8755	.1005	-.0592	.7716	.6210	.1503	-.5017	-.8599	.6138	.8658
.2002	-.8240	.6202	.8569	.1503	-.1190	.7601	.6400	.5001	.4988	-.6380	.6987	.7974
.2503	-.7795	.6286	.8427	.2002	-.1424	.7567	.6474	.5001	.3313	-.6469	.6940	.8023
.3000	-.7430	.6358	.8319	.2505	-.1784	.7477	.6587	.5001	.1649	-.6510	.6940	.8038
.3501	-.7089	.6432	.8214	.3004	-.1994	.7443	.6692	.5001	-.1691	-.6613	.6926	.8076
.4001	-.6873	.6471	.8149	.3500	-.2169	.7405	.6787	.5001	-.3350	-.6491	.6967	.8033
.4500	-.6747	.6491	.8111	.4003	-.2241	.7386	.6729	.5001	-.5020	-.6502	.6940	.8036
.5001	-.6659	.6512	.8082	.4502	-.2389	.7358	.6775	.8002	.4983	-.4919	.6958	.7436
.5501	-.6496	.6551	.8022	.5003	-.2384	.7359	.6774	.8002	.3316	-.4819	.6919	.7402
.6002	-.6291	.6589	.7969	.5502	-.2796	.7479	.6591	.8002	.1649	-.4841	.6919	.7408
.6502	-.6098	.6623	.7908	.6001	-.2884	.7694	.6239	.8002	-.1686	-.4844	.6908	.7470
.7004	-.5812	.6682	.7826	.6500	.0710	.7976	.5709	.8002	-.3392	-.4834	.6914	.7444
.7500	-.5344	.6769	.7643	.7002	.1948	.8215	.5370					
.8002	-.4611	.6923	.7439	.7497	.3055	.8441	.4993					
.9001	-.2325	.7369	.6756	.8003	.3879	.8587	.4696					
.9502	-.0715	.7676	.6272	.9003	.4674	.8757	.4398					
1.0000	.0449	.7932	.5863	.9476	.4513	.8727	.4468					
				1.0000	.0489	.7932	.5863					

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	107	PT	21.2659	PSI	CN	.7427	
RUN	9	TT	111.8974	M	CM	-.1918	
POINT	97	RC	10.0277	MILLION	CC	-.0062	
		MACH	.6008				
		ALPHA	2.0162	DEG			

CD1	.01030	CDCOR1	.00988
CD2	.01010	CDCOR2	.00968
CD3	.00999	CDCOR3	.00961
CD4	.00964	CDCOR4	.00940
CD5	.00939	CDCOR5	.00917
CD6	.00930	CDCOR6	.00918

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8841	.9589	.2469
.0132	-1.1705	.5918	.9627
.0294	-1.5793	.4710	1.0961
.0901	-1.3855	.9296	1.0057
.1006	-1.0686	.3724	.9307
.1503	-.9304	.5983	.8904
.2002	-.8649	.6128	.8678
.2503	-.8107	.6234	.8512
.3000	-.7687	.6317	.8364
.3501	-.7317	.6391	.8271
.4001	-.7000	.6438	.8193
.4500	-.6745	.6469	.8146
.5001	-.6774	.6502	.8106
.5501	-.6548	.6543	.8038
.6002	-.6342	.6582	.7979
.6502	-.6114	.6630	.7906
.7004	-.5813	.6686	.7814
.7500	-.4317	.6785	.7663
.8002	-.4581	.6935	.7433
.9001	-.2242	.7399	.6728
.9502	-.0717	.7696	.6241
1.0000	.0428	.7920	.5873

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8841	.9589	.2469
.0134	.5973	.9015	.3875
.0255	.3195	.8466	.4936
.0513	.1199	.8076	.5621
.0750	.0168	.7860	.5977
.1005	.0096	.7859	.5981
.1503	-.0605	.7720	.6705
.2002	-.0984	.7639	.6301
.2505	-.1303	.7588	.6426
.3004	-.1555	.7551	.6506
.3500	-.1772	.7484	.6573
.4003	-.1967	.7466	.6603
.4502	-.2040	.7440	.6657
.5003	-.2063	.7431	.6664
.5502	-.1946	.7531	.6583
.6001	-.0470	.7747	.6161
.6500	.0488	.8012	.5723
.7002	.2009	.8252	.5319
.7497	.3196	.8479	.4936
.8000	.4026	.8639	.4639
.9003	.4887	.8794	.4341
.9476	.4611	.8750	.4436
1.0000	.0428	.7920	.4873

SPANWISE

Y/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8887	.8880	.6721
.1503	.3323	-.9179	.9018	.8841
.1502	.1652	-.9382	.9004	.8879
.1503	-.1680	-.9876	.9084	.8901
.1503	-.3347	-.9855	.9087	.9095
.1501	-.5017	-.9841	.8850	.8798
.5001	.4988	-.6199	.6874	.7992
.5001	.3313	-.6562	.6935	.8042
.5001	.1645	-.6686	.6930	.8059
.5001	-.1691	-.6700	.6913	.8084
.5001	-.3358	-.6571	.6859	.8044
.5001	-.5028	-.6588	.6932	.8049
.8002	.4983	-.4435	.6965	.7394
.8002	.3316	-.4549	.6940	.7427
.8002	.1649	-.4569	.6934	.7434
.8002	-.1686	-.4554	.6939	.7431
.8002	-.3352	-.4540	.6936	.7429

TEST	107	PT	21.2661	PSI	CN	.0180	
RUN	9	TT	111.7888	M	CM	-.1409	
POINT	98	RC	10.4244	MILLION	CC	-.0157	
		MACH	.5994				
		ALPHA	2.5192	DEG			

CD1	.01063	CDCOR1	.01014
CD2	.01042	CDCOR2	.00999
CD3	.01039	CDCOR3	.01001
CD4	.01002	CDCOR4	.00984
CD5	.00977	CDCOR5	.00959
CD6	.00950	CDCOR6	.00937

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8263	.9477	.2794
.0132	-1.3462	.9199	1.0148
.0294	-1.7938	.4377	1.1947
.0901	-1.9113	.4670	1.2109
.1006	-1.1906	.3577	.9545
.1503	-1.0003	.5894	.9102
.2002	-.9243	.6020	.8843
.2503	-.8616	.6145	.8652
.3000	-.8132	.6242	.8564
.3501	-.7700	.6322	.8375
.4001	-.7467	.6381	.8283
.4500	-.7215	.6420	.8225
.5001	-.7051	.6455	.8175
.5501	-.6796	.6500	.8098
.6002	-.6586	.6549	.8026
.6502	-.6389	.6599	.7948
.7004	-.5977	.6666	.7848
.7500	-.5443	.6768	.7689
.8002	-.4693	.6927	.7448
.9001	-.2269	.7400	.6717
.9502	-.0753	.7696	.6242
1.0000	.0325	.7911	.5897

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8263	.9477	.2794
.0134	.6714	.9170	.3549
.0255	.3849	.8601	.4693
.0513	.1418	.8199	.5404
.0750	.0459	.7979	.5788
.1005	.0609	.7984	.5806
.1503	-.0200	.7889	.6466
.2002	-.0569	.7735	.6182
.2505	-.1006	.7640	.6922
.3004	-.1299	.7587	.6414
.3500	-.1550	.7535	.6495
.4003	-.1670	.7513	.6533
.4502	-.1870	.7477	.6599
.5003	-.1927	.7461	.6611
.5502	-.1644	.7559	.6460
.6001	-.0395	.7765	.6128
.6500	.0439	.8038	.5696
.7002	.2131	.8263	.5297
.7497	.3234	.8484	.4914
.8000	.4078	.8648	.4608
.9003	.4899	.8806	.4319
.9476	.4617	.8757	.4406
1.0000	.0329	.7911	.5897

SPANWISE

Y/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.9546	.9961	.8936
.1503	.3323	-.9842	.9982	.9028
.1503	.1652	-.9979	.9873	.9078
.1503	-.1680	-1.0077	.9883	.9100
.1503	-.3347	-1.0051	.9864	.9092
.1501	-.5017	-.9733	.9823	.8994
.5001	.4988	-.6684	.6979	.8004
.5001	.3313	-.6841	.6976	.8112
.5001	.1645	-.6884	.6968	.8124
.5001	-.1691	-.6901	.6964	.8137
.5001	-.3358	-.6861	.6889	.8118
.5001	-.5028	-.6874	.6887	.8122
.8002	.4983	-.4533	.6953	.7411
.8002	.3316	-.4649	.6924	.7447
.8002	.1649	-.4661	.6924	.7456
.8002	-.1686	-.4650	.6926	.7447
.8002	-.3352	-.4641	.6928	.7444

TEST	107	PT	21.2649	PSI	CN	.0650	
RUN	9	TT	111.6501	M	CM	-.1482	
POINT	99	RC	10.0035	MILLION	CC	-.0214	
		MACH	.5987				
		ALPHA	3.0147	DEG			

CD1	.01110	CDCOR1	.01069
CD2	.01101	CDCOR2	.01059
CD3	.01096	CDCOR3	.01058
CD4	.01070	CDCOR4	.01048
CD5	.01048	CDCOR5	.01027
CD6	.00987	CDCOR6	.00982

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.7971	.9349	.3127
.0132	-1.5895	.4926	1.0611
.0294	-1.9313	.4698	1.2065
.0501	-2.1863	.3792	1.2723
.1006	-1.1641	.5195	.9513
.1503	-1.0569	.5866	.9181
.2002	-.9704	.5972	.8919
.2503	-.9026	.6104	.8712
.3000	-.8499	.6208	.8552
.3501	-.7998	.6318	.8401
.4001	-.7666	.6378	.8301
.4500	-.7442	.6412	.8234
.5001	-.7244	.6449	.8174
.5501	-.6984	.6512	.8096
.6002	-.6760	.6558	.8011
.6502	-.6417	.6614	.7926
.7004	-.6056	.6692	.7818
.7500	-.5448	.6791	.7651
.8002	-.4688	.6954	.7404
.9001	-.2257	.7438	.6668
.9502	-.0759	.7718	.6282
1.0000	.0266	.7923	.5877

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.7971	.9349	.3127
.0134	.7334	.9304	.3741
.0255	.4376	.8730	.4668
.0513	.2305	.8332	.5177
.0750	.1196	.8104	.5575
.1005	.1052	.8077	.5622
.1503	.0170	.7985	.5905
.2002	-.0244	.7919	.6048
.2505	-.0719	.7727	.6192
.3004	-.1050	.7689	.6294
.3500	-.1323	.7689	.6379
.4003	-.1496	.7579	.6450
.4502	-.1714	.7536	.6500
.5003	-.1792	.7523	.6527
.5502	-.1317	.7610	.6377
.6001	-.0331	.7803	.6067
.6500	.0071	.8067	.5649
.7002	.2140	.8283	.5260
.7497	.3240	.8501	.4880
.8000	.4093	.8672	.4571
.9003	.4865	.8822	.4283
.9476	.4623	.8769	.4375
1.0000	.0266	.7923	.5877

SPANWISE

Y/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.9987	.9918	.9003
.1503	.3323	-1.0280	.9868	.9096
.1503	.1652	-1.0463	.9829	.9169
.1503	-.1680	-1.0584	.9804	.9186
.1503	-.3347	-1.0542	.9818	.9173
.1501	-.5017	-1.0270	.9864	.9096
.5001	.4988	-.6911	.6919	.8079
.5001	.3313	-.7060	.6888	.8122
.5001	.1645	-.7091	.6883	.8128
.5001	-.1691	-.7217	.6883	.8166
.5001	-.3358	-.7091	.6882	.8129
.5001	-.5028	-.7105	.6878	.8133
.8002	.4983	-.4680	.6972	.7386
.8002	.3316	-.4719	.6951	.7416
.8002	.1649	-.4720	.6949	.7416
.8002	-.1686	-.4712	.6947	.7414
.8002	-.3352	-.4703	.6947	.7411

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TEST	187	PT	21.2473	PSI		CN	.9966	CD1	.01448	CDCOR1	.01389
RUN	9	TT	111.9267	K		CM	-.1432	CD2	.01447	CDCOR2	.01383
POINT	100	RC	9.9837	MILLION		CC	-.0377	CD3	.01456	CDCOR3	.01407
		MACH	.5983					CD4	.01433	CDCOR4	.01405
		ALPHA	4.0120	DEG				CD5	.01430	CDCOR5	.01395
								CD6	.01199	CDCOR6	.01170

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.6379	.9103	.3681
.0132	-1.7698	.3386	1.1933
.0254	-2.1628	.3612	1.2999
.0501	-2.3648	.3226	1.3823
.1006	-2.2095	.3523	1.3187
.1503	-1.0483	.5798	.9184
.2002	-1.0015	.5893	.9046
.2503	-.9529	.5984	.8891
.3000	-.9008	.6089	.8733
.3501	-.8568	.6186	.8581
.4001	-.8170	.6262	.8463
.4500	-.7855	.6315	.8383
.5001	-.7595	.6368	.8304
.5501	-.7255	.6435	.8202
.6002	-.6928	.6506	.8103
.6502	-.6590	.6562	.8001
.7004	-.6171	.6645	.7875
.7500	-.5557	.6758	.7690
.8002	-.4695	.6938	.7430
.9001	-.2247	.7408	.6683
.9502	-.0865	.7701	.6234
1.0000	.0093	.7878	.5948

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.6379	.9103	.3681
.0134	.8386	.9504	.2714
.0255	.9403	.8911	.4084
.0513	.3488	.8541	.4805
.0750	.2240	.8296	.5240
.1005	.1971	.8240	.5331
.1503	.0996	.8052	.5656
.2002	.0479	.7946	.5824
.2505	-.0064	.7843	.5998
.3004	-.0455	.7765	.6123
.3500	-.0800	.7698	.6232
.4003	-.1002	.7659	.6296
.4502	-.1275	.7608	.6381
.5003	-.1402	.7584	.6421
.5502	-.1025	.7658	.6303
.6001	-.0089	.7837	.6006
.6500	.1157	.8082	.5603
.7002	.2283	.8295	.5225
.7497	.3364	.8519	.4849
.8000	.4228	.8681	.4535
.9003	.4976	.8824	.4252
.9476	.4693	.8779	.4360
1.0000	.0093	.7878	.5948

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.9973	.5985	.8896
.1503	.3323	-.9809	.5928	.8986
.1503	.1652	-1.0227	.5847	.9105
.1503	-.1680	-1.0372	.5823	.9149
.1503	-.3347	-1.0287	.5859	.9099
.1503	-.5017	-1.0106	.5872	.9068
.5001	.4980	-.7232	.6438	.8195
.5001	.3313	-.7383	.6405	.8241
.5001	.1645	-.7406	.6403	.8247
.5001	-.1691	-.7519	.6381	.8280
.5001	-.3350	-.7383	.6407	.8240
.5001	-.5020	-.7402	.6404	.8246
.8002	.4983	-.4546	.6966	.7385
.8002	.3316	-.4694	.6938	.7429
.8002	.1649	-.4709	.6935	.7434
.8002	-.1686	-.4659	.6941	.7419
.8002	-.3352	-.4645	.6944	.7414

TEST	187	PT	21.1842	PSI		CN	1.1104	CD1	.02294	CDCOR1	.02173
RUN	9	TT	111.8679	K		CM	-.1399	CD2	.02295	CDCOR2	.02156
POINT	101	RC	9.9788	MILLION		CC	-.0403	CD3	.02263	CDCOR3	.02199
		MACH	.5997					CD4	.02271	CDCOR4	.02225
		ALPHA	5.0232	DEG				CD5	.02277	CDCOR5	.02227
								CD6	.01873	CDCOR6	.01822

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9269	.8868	.4158
.0132	-1.9572	.3969	1.2297
.0254	-2.3396	.3219	1.3846
.0501	-2.5342	.2829	1.4743
.1006	-2.4665	.2964	1.4421
.1503	-1.7973	.4288	1.1710
.2002	-1.4449	.5572	.9538
.2503	-.8993	.6062	.8776
.3000	-.8867	.6094	.8719
.3501	-.8546	.6149	.8639
.4001	-.8256	.6208	.8551
.4500	-.8007	.6247	.8495
.5001	-.7737	.6303	.8393
.5501	-.7364	.6388	.8279
.6002	-.6998	.6464	.8168
.6502	-.6617	.6525	.8052
.7004	-.6191	.6596	.7910
.7500	-.5564	.6713	.7713
.8002	-.4620	.6927	.7445
.9001	-.2217	.7381	.6767
.9502	-.0818	.7692	.6269
1.0000	.0043	.7825	.5993

LOWER SURFACE

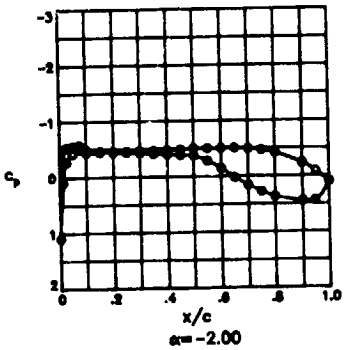
X/C	CP	P-L/PT	MLOC
0.0000	.9269	.8868	.4158
.0134	.9218	.9655	.2228
.0255	.8271	.9088	.3746
.0513	.4510	.8726	.4451
.0750	.3239	.8477	.4917
.1005	.2851	.8403	.5054
.1503	.1789	.8186	.5418
.2002	.1194	.8075	.5617
.2505	.0595	.7951	.5814
.3004	.0146	.7866	.5960
.3500	-.0259	.7790	.6088
.4003	-.0499	.7729	.6187
.4502	-.0811	.7670	.6286
.5003	-.0982	.7650	.6320
.5502	-.0441	.7722	.6212
.6001	.0228	.7876	.5934
.6500	.1421	.8208	.5342
.7002	.2507	.8533	.5173
.7497	.3568	.8545	.4799
.8000	.4432	.8699	.4481
.9003	.5163	.8836	.4200
.9476	.4862	.8771	.4317
1.0000	.0043	.7825	.5993

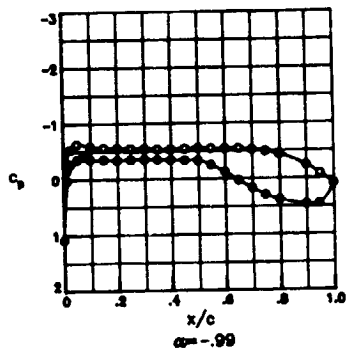
SPANWISE

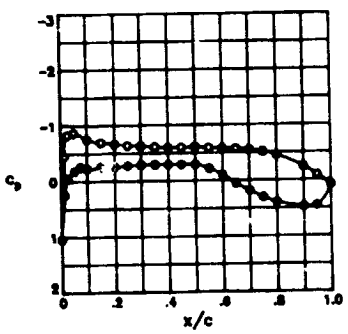
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.6191	.4833	1.1086
.1503	.3323	-1.7006	.4479	1.1368
.1503	.1652	-1.7996	.4287	1.1718
.1503	-.1680	-1.7460	.4386	1.1527
.1503	-.3347	-1.6666	.4545	1.1250
.1503	-.5017	-1.5969	.4684	1.1016
.5001	.4980	-.7445	.6363	.8303
.5001	.3313	-.7565	.6344	.8340
.5001	.1645	-.7548	.6343	.8335
.5001	-.1691	-.7692	.6318	.8379
.5001	-.3350	-.7574	.6343	.8343
.5001	-.5020	-.7604	.6327	.8352
.8002	.4983	-.4472	.6947	.7400
.8002	.3316	-.4626	.6929	.7447
.8002	.1649	-.4640	.6931	.7451
.8002	-.1686	-.4628	.6918	.7447
.8002	-.3352	-.4615	.7002	.7443

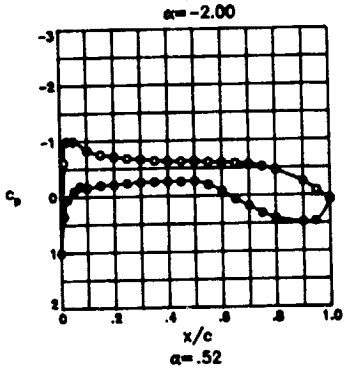
ORIGINAL PAGE IS
OF POOR QUALITY

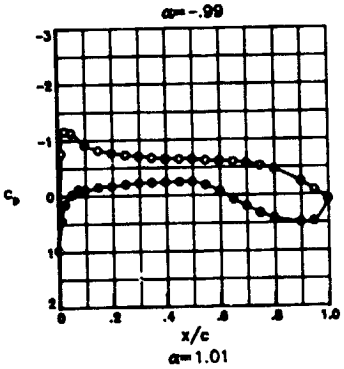
TEST	187
RUN	25
MACH	.600
R	30.0 x 10^6

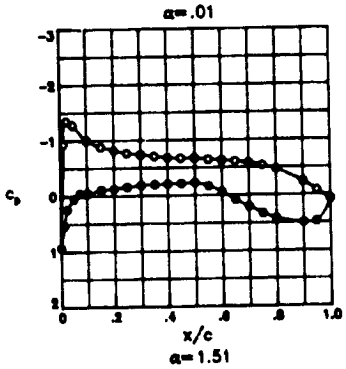


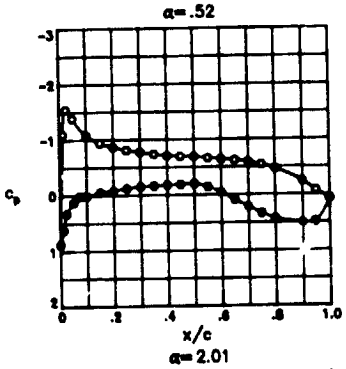


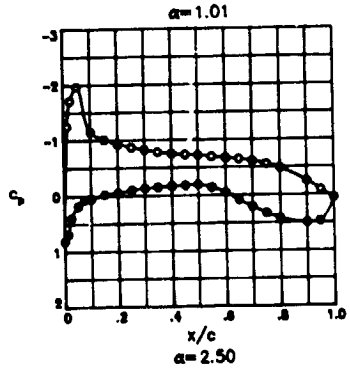


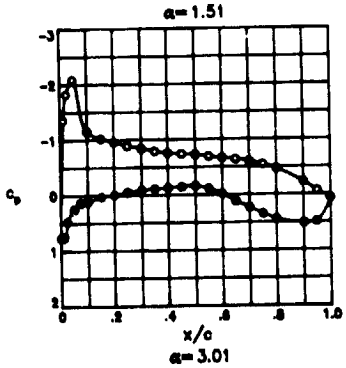


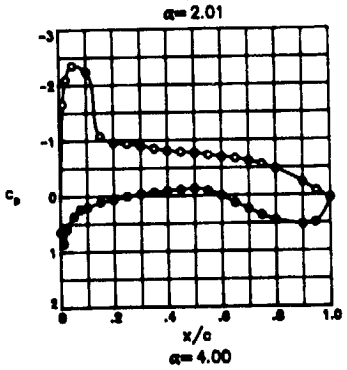












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RUN	25	TT	120.8586	K		CM	-.1544	CD2	.00936	CDCOR2	.00828
POINT	254	RC	30.0024	MILLION		CC	.0157	CD3	.00422	CDCOR3	.00811
		MACH	.6022					CD4	.00803	CDCOR4	.00804
		ALPHA	-1.9963	DEG				CD5	.00801	CDCOR5	.00792
								CD6	.01033	CDCOR6	.01012

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0918	.9996	.0268	0.0000	1.0918	.9996	.0268	.1503	.4993	-.3985	.7035	.7286
.0132	.0938	.8013	.5728	.0134	-.2422	.7346	.6803	.1503	.3323	-.4329	.6967	.7192
.0254	-.2778	.7274	.6913	.0255	-.5349	.6761	.7708	.1503	.1652	-.4690	.6948	.7432
.0501	-.4258	.6979	.7371	.0513	-.5649	.6703	.7797	.1503	-.1680	-.4535	.6924	.7455
.1006	-.4447	.6941	.7429	.0750	-.5839	.6664	.7855	.1503	-.3347	-.4365	.6917	.7465
.1503	-.4497	.6933	.7444	.1005	-.4998	.6833	.7597	.1503	-.5017	-.4309	.6970	.7386
.2002	-.4588	.6913	.7472	.1503	-.4731	.6884	.7516	.5001	.4980	-.4458	.6989	.7432
.2503	-.4665	.6899	.7495	.2002	-.4348	.6962	.7398	.5001	.3313	-.4866	.6859	.7257
.3000	-.4743	.6885	.7519	.2505	-.4358	.6961	.7401	.5001	.1645	-.5285	.6777	.7689
.3501	-.4741	.6883	.7519	.3004	-.4278	.6979	.7377	.5001	-.1691	-.4966	.6839	.7588
.4001	-.4798	.6874	.7535	.3500	-.4117	.7009	.7327	.5001	-.3350	-.4817	.6869	.7542
.4500	-.4943	.6844	.7581	.4003	-.3983	.7035	.7286	.5001	-.5020	-.4906	.6852	.7569
.5001	-.5116	.6810	.7634	.4502	-.3836	.7064	.7241	.8002	.4983	-.4213	.6989	.7337
.5501	-.5073	.6817	.7620	.5003	-.3717	.7086	.7204	.8002	.3316	-.4130	.6999	.7340
.6002	-.5085	.6814	.7624	.5502	-.2830	.7262	.6930	.8002	.1649	-.4208	.6989	.7335
.6502	-.5126	.6806	.7637	.6001	-.1468	.7533	.6504	.8002	-.1686	-.4299	.6970	.7383
.7004	-.5013	.6829	.7602	.6500	.0179	.7861	.5977	.8002	-.3352	-.4253	.6986	.7369
.7500	-.4753	.6882	.7522	.7002	.1568	.8138	.5517					
.8002	-.4240	.6986	.7365	.7497	.2779	.8381	.5101					
.9001	-.2374	.7355	.6788	.8000	.3655	.8553	.4789					
.9502	-.0887	.7691	.6319	.9003	.4447	.8711	.4495					
1.0000	.0965	.8019	.5719	.9476	.4991	.8691	.4931					
				1.0000	.0965	.8019	.5719					

TEST	187	PT	71.3778	PSI		CN	.4059	CD1	.00849	CDCOR1	.00833
RUN	25	TT	120.8336	K		CM	-.1562	CD2	.00835	CDCOR2	.00824
POINT	255	RC	29.9884	MILLION		CC	.0154	CD3	.00820	CDCOR3	.00810
		MACH	.6024					CD4	.00803	CDCOR4	.00804
		ALPHA	-.9877	DEG				CD5	.00804	CDCOR5	.00797
								CD6	.01022	CDCOR6	.01014

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0812	.9971	.0602	0.0000	1.0812	.9971	.0602	.1503	.4993	-.5134	.6814	.7623
.0132	-.1639	.7498	.6544	.0134	.0276	.7877	.5933	.1503	.3323	-.5500	.6739	.7735
.0254	-.5353	.6764	.7690	.0255	-.2716	.7286	.6890	.1503	.1652	-.5644	.6706	.7778
.0501	-.6376	.6570	.8002	.0513	-.3586	.7122	.7149	.1503	-.1680	-.5735	.6697	.7806
.1006	-.5932	.6657	.7866	.0750	-.4121	.7016	.7313	.1503	-.3347	-.5763	.6690	.7815
.1503	-.5686	.6704	.7791	.1005	-.3561	.7124	.7141	.1503	-.5017	-.5487	.6743	.7731
.2002	-.5596	.6718	.7764	.1503	-.3588	.7119	.7149	.5001	.4980	-.4893	.6857	.7549
.2503	-.5536	.6736	.7746	.2002	-.3405	.7158	.7093	.5001	.3313	-.5131	.6777	.7683
.3000	-.5508	.6743	.7737	.2505	-.3533	.7134	.7132	.5001	.1645	-.5741	.6697	.7806
.3501	-.5419	.6760	.7710	.3004	-.3559	.7128	.7140	.5001	-.1691	-.5441	.6796	.7717
.4001	-.5396	.6766	.7703	.3500	-.3496	.7143	.7121	.5001	-.3350	-.5294	.6788	.7672
.4500	-.5482	.6750	.7729	.4003	-.3433	.7155	.7102	.5001	-.5020	-.5382	.6769	.7699
.5001	-.5591	.6728	.7762	.4502	-.3334	.7171	.7077	.8002	.4983	-.4281	.6987	.7362
.5501	-.5492	.6747	.7732	.5003	-.3300	.7182	.7061	.8002	.3316	-.4270	.6989	.7359
.6002	-.5448	.6757	.7719	.5502	-.2516	.7339	.6818	.8002	.1649	-.4344	.6976	.7381
.6502	-.5437	.6758	.7715	.6001	-.1236	.7590	.6417	.8002	-.1686	-.4446	.6954	.7413
.7004	-.5270	.6792	.7664	.6500	.0346	.7904	.5910	.8002	-.3352	-.4400	.6964	.7398
.7500	-.4954	.6855	.7568	.7002	.1692	.8172	.5465					
.8002	-.4366	.6967	.7394	.7497	.2902	.8411	.5048					
.9001	-.2422	.7355	.6789	.8000	.3811	.8592	.4722					
.9502	-.0903	.7696	.6312	.9003	.4610	.8748	.4424					
1.0000	.0876	.8009	.5737	.9476	.4474	.8721	.4476					
				1.0000	.0876	.8009	.5737					

TEST	187	PT	71.4007	PSI		CN	.5262	CD1	.00854	CDCOR1	.00832
RUN	25	TT	120.8514	K		CM	-.1576	CD2	.00842	CDCOR2	.00827
POINT	256	RC	29.9596	MILLION		CC	.0114	CD3	.00826	CDCOR3	.00812
		MACH	.6014					CD4	.00809	CDCOR4	.00807
		ALPHA	.0152	DEG				CD5	.00815	CDCOR5	.00805
								CD6	.00985	CDCOR6	.00975

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0424	.9899	.1206	0.0000	1.0424	.9899	.1206	.1503	.4993	-.6346	.6988	.7975
.0132	-.4555	.6940	.7430	.0134	.2481	.8330	.5185	.1503	.3323	-.6730	.6911	.8092
.0254	-.8339	.6194	.8582	.0255	-.0495	.7744	.6166	.1503	.1652	-.6893	.6879	.8142
.0501	-.8746	.6114	.8707	.0513	-.1820	.7482	.6588	.1503	-.1680	-.7003	.6858	.8179
.1006	-.7935	.6353	.8337	.0750	-.2615	.7325	.6835	.1503	-.3347	-.7024	.6854	.8182
.1503	-.6937	.6671	.8155	.1005	-.2292	.7388	.6735	.1503	-.5017	-.6726	.6913	.8090
.2002	-.6648	.6830	.8068	.1503	-.2570	.7336	.6821	.5001	.4980	-.5142	.6788	.7670
.2503	-.6438	.6870	.8003	.2002	-.2559	.7336	.6818	.5001	.3313	-.5806	.6693	.7811
.3000	-.6298	.6895	.7960	.2505	-.2794	.7286	.6890	.5001	.1645	-.6202	.6614	.7932
.3501	-.6110	.6934	.7904	.3004	-.2909	.7266	.6926	.5001	-.1691	-.5935	.6669	.7851
.4001	-.6065	.6936	.7872	.3500	-.2917	.7266	.6922	.5001	-.3350	-.5746	.6699	.7809
.4500	-.6031	.6952	.7880	.4003	-.2927	.7269	.6931	.5001	-.5020	-.5869	.6684	.7830
.5001	-.6076	.6941	.7893	.4502	-.2914	.7269	.6927	.8002	.4983	-.4376	.6976	.7376
.5501	-.5920	.6974	.7846	.5003	-.2917	.7267	.6928	.8002	.3316	-.4400	.6974	.7383
.6002	-.5819	.6994	.7815	.5502	-.2193	.7411	.6706	.8002	.1649	-.4484	.6958	.7409
.6502	-.5752	.7006	.7795	.6001	-.1003	.7644	.6331	.8002	-.1686	-.4607	.6933	.7446
.7004	-.5530	.6749	.7727	.6500	.0515	.7943	.5843	.8002	-.3352	-.4562	.6941	.7432
.7500	-.5157	.6821	.7614	.7002	.1820	.8190	.5411					
.8002	-.4530	.6946	.7423	.7497	.3022	.8438	.4996					
.9001	-.2459	.7354	.6786	.8000	.3949	.8619	.4662					
.9502	-.0908	.7662	.6340	.9003	.4743	.8779	.4364					
1.0000	.0813	.8000	.5746	.9476	.4578	.8749	.4427					
				1.0000	.0813	.8000	.5746					

TEST 187 RUN 25 POINT 257

PT	71.4144	PSI	CN	.5871	
TT	120.6789	K	CM	-.1579	
RC	29.9281	MILLION	CC	.0082	
MACH	.6008				
ALPHA	.5193	DEG			

CD1	.00869	CDCOR1	.00868
CD2	.00855	CDCOR2	.00842
CD3	.00838	CDCOR3	.00826
CD4	.00821	CDCOR4	.00821
CD5	.00826	CDCOR5	.00818
CD6	.00997	CDCOR6	.00983

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0052	.9823	.1581
.0132	-.6164	.6639	.7895
.0254	-.9999	.5884	.9062
.0501	-1.0012	.5881	.9066
.1006	-.8359	.6207	.8560
.1503	-.7562	.6364	.8318
.2002	-.7160	.6441	.8196
.2503	-.6870	.6498	.8108
.3000	-.6669	.6539	.8046
.3501	-.6496	.6583	.7981
.4001	-.6298	.6611	.7935
.4500	-.6292	.6613	.7933
.5001	-.6304	.6610	.7937
.5501	-.6119	.6646	.7881
.6002	-.5989	.6671	.7841
.6502	-.5893	.6692	.7813
.7004	-.5646	.6738	.7738
.7500	-.5244	.6818	.7616
.8002	-.4595	.6946	.7419
.9001	-.2478	.7362	.6771
.9502	-.0921	.7667	.6286
1.0000	.0701	.7986	.5766

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0052	.9823	.1581
.0134	.3504	.8540	.4810
.0255	.0537	.7954	.5819
.0513	-.0986	.7654	.6306
.0750	-.1476	.7481	.6585
.1005	-.1649	.7526	.6514
.1503	-.2039	.7447	.6639
.2002	-.2105	.7434	.6656
.2505	-.2382	.7381	.6742
.3004	-.2544	.7350	.6792
.3500	-.2604	.7337	.6810
.4003	-.2638	.7331	.6821
.4502	-.2649	.7328	.6824
.5003	-.2678	.7322	.6833
.5502	-.2039	.7448	.6639
.6001	-.0878	.7678	.6272
.6500	.0609	.7967	.5796
.7002	.1884	.8218	.5373
.7497	.3078	.8434	.4961
.8000	.4087	.8637	.4627
.9003	.4788	.8790	.4334
.9476	.4590	.8750	.4409
1.0000	.0701	.7986	.5766

SPANWISE

Y/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6967	.6479	.8137
.1503	.3323	-.7347	.6407	.8253
.1503	.1652	-.7512	.6372	.8303
.1503	-.1680	-.7605	.6354	.8331
.1503	-.3347	-.7631	.6350	.8339
.1503	-.5017	-.7321	.6411	.8245
.5001	.4980	-.5953	.6757	.7709
.5001	.3313	-.6020	.6669	.7851
.5001	.1645	-.6472	.6577	.7988
.5001	-.1691	-.6129	.6646	.7884
.5001	-.3350	-.5978	.6674	.7838
.5001	-.5020	-.6068	.6657	.7865
.8002	.4983	-.4433	.6978	.7370
.8002	.3316	-.4460	.6972	.7378
.8002	.1649	-.4541	.6956	.7403
.8002	-.1686	-.4636	.6940	.7431
.8002	-.3352	-.4595	.6945	.7419

TEST 187 RUN 25 POINT 258

PT	71.5052	PSI	CN	.6454	
TT	120.8362	K	CM	-.1586	
RC	29.9976	MILLION	CC	.0046	
MACH	.6012				
ALPHA	1.0081	DEG			

CD1	.00874	CDCOR1	.00850
CD2	.00863	CDCOR2	.00850
CD3	.00844	CDCOR3	.00833
CD4	.00824	CDCOR4	.00824
CD5	.00833	CDCOR5	.00825
CD6	.01017	CDCOR6	.00979

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.9713	.9756	.1878
.0132	-.7699	.6312	.8397
.0254	-1.1670	.5527	.9627
.0501	-1.1386	.5584	.9536
.1006	-.9201	.6016	.8858
.1503	-.8268	.6210	.8553
.2002	-.7710	.6312	.8401
.2503	-.7335	.6381	.8286
.3000	-.7069	.6439	.8205
.3501	-.6797	.6498	.8122
.4001	-.6606	.6536	.8066
.4500	-.6568	.6539	.8052
.5001	-.6548	.6542	.8046
.5501	-.6334	.6581	.7981
.6002	-.6176	.6615	.7933
.6502	-.6052	.6639	.7895
.7004	-.5778	.6692	.7812
.7500	-.5348	.6778	.7681
.8002	-.4667	.6911	.7473
.9001	-.2492	.7345	.6804
.9502	-.0911	.7657	.6308
1.0000	.0732	.7980	.5779

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.9713	.9756	.1878
.0134	.4401	.8705	.4499
.0255	.1438	.8119	.5545
.0513	-.0295	.7784	.6099
.0750	-.1231	.7593	.6410
.1005	-.1103	.7615	.6369
.1503	-.1597	.7521	.6525
.2002	-.1737	.7488	.6569
.2505	-.2056	.7431	.6668
.3004	-.2264	.7395	.6733
.3500	-.2356	.7370	.6762
.4003	-.2429	.7358	.6783
.4502	-.2468	.7349	.6797
.5003	-.2525	.7335	.6814
.5502	-.1890	.7463	.6617
.6001	-.0771	.7683	.6264
.6500	.0689	.7971	.5793
.7002	.1949	.8222	.5373
.7497	.3139	.8455	.4960
.8000	.4076	.8641	.4620
.9003	.4862	.8799	.4329
.9476	.4659	.8759	.4401
1.0000	.0732	.7980	.5779

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7620	.6328	.8373
.1503	.3323	-.7998	.6253	.8489
.1503	.1652	-.8166	.6220	.8540
.1503	-.1680	-.8276	.6198	.8574
.1503	-.3347	-.8291	.6196	.8578
.1503	-.5017	-.7948	.6262	.8473
.5001	.4980	-.5784	.6692	.7814
.5001	.3313	-.6271	.6582	.7962
.5001	.1645	-.6652	.6521	.8078
.5001	-.1691	-.6392	.6578	.7999
.5001	-.3350	-.6237	.6603	.7932
.5001	-.5020	-.6389	.6590	.7973
.8002	.4983	-.4905	.6946	.7424
.8002	.3316	-.4536	.6937	.7433
.8002	.1649	-.4619	.6923	.7458
.8002	-.1686	-.4724	.6902	.7490
.8002	-.3352	-.4669	.6912	.7474

TEST 187 RUN 25 POINT 259

PT	71.4991	PSI	CN	.7053	
TT	120.8453	K	CM	-.1583	
RC	29.9586	MILLION	CC	-.0001	
MACH	.6003				
ALPHA	1.2071	DEG			

CD1	.00869	CDCOR1	.00864
CD2	.00882	CDCOR2	.00870
CD3	.00863	CDCOR3	.00851
CD4	.00837	CDCOR4	.00837
CD5	.00842	CDCOR5	.00834
CD6	.00968	CDCOR6	.00938

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.9270	.9677	.2196
.0132	-.4371	.5996	.8956
.0254	-1.3543	.5166	1.0222
.0501	-1.2418	.5306	.9987
.1006	-1.0048	.5656	.9113
.1503	-.8816	.6104	.8735
.2002	-.8203	.6218	.8548
.2503	-.7744	.6313	.8407
.3000	-.7414	.6376	.8306
.3501	-.7097	.6441	.8206
.4001	-.6860	.6483	.8138
.4500	-.6751	.6508	.8105
.5001	-.6732	.6512	.8099
.5501	-.6494	.6558	.8026
.6002	-.6365	.6589	.7969
.6502	-.6149	.6623	.7921
.7004	-.5949	.6684	.7830
.7500	-.5389	.6774	.7690
.8002	-.4684	.6916	.7475
.9001	-.2458	.7350	.6791
.9502	-.0872	.7677	.6293
1.0000	.0658	.7979	.5788

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.9270	.9677	.2196
.0134	.3390	.8496	.4130
.0255	.2343	.8317	.5222
.0513	.0529	.7965	.5843
.0750	-.0919	.7738	.6181
.1005	-.0487	.7759	.6171
.1503	-.1074	.7627	.6357
.2002	-.1284	.7591	.6424
.2505	-.1643	.7517	.6537
.3004	-.1894	.7471	.6615
.3503	-.2025	.7438	.6666
.4003	-.2123	.7424	.6686
.4502	-.2195	.7409	.6709
.5003	-.2273	.7393	.6733
.5502	-.1690	.7501	.6551
.6001	-.0609	.7718	.6210
.6500	.0819	.8002	.5748
.7002	.2051	.8245	.5336
.7497	.3231	.8481	.4925
.8000	.4169	.8662	.4584
.9003	.4945	.8814	.4289
.9476	.4716	.8784	.4377
1.0000	.0658	.7979	.5788

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8206	.6220	.8348
.1503	.3323	-.8595	.6148	.8467
.1503	.1652	-.8771	.6110	.8522
.1503	-.1680	-.8888	.6083	.8558
.1503	-.3347	-.8912	.6079	.8565
.1503	-.5017	-.8588	.6149	.8465
.5001	.4980	-.5944	.6664	.7859
.5001	.3313	-.6440	.6571	.8010
.5001	.1645	-.6826	.6492	.8127
.5001	-.1691	-.6577	.6544	.8052
.5001	-.3350	-.6438	.6568	.8007
.5001	-.5020	-.6517	.6554	.8033
.8002	.4983	-.4466	.6960	.7408
.8002	.3316	-.4531	.6946	.7428
.8002	.1649	-.4626	.6921	.7457
.8002	-.1686	-.4736	.6903	.7491
.8002	-.3352	-.4700	.6911	.7480

ORIGINAL PAGE IS
OF POOR QUALITY

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	71.5716	PSI	CN	.7633	
RUN	25	TT	120.5770	K	CM	-.1588	
POINT	260	RC	30.0492	MILLION	CC	-.0048	
		MACH	.5993				
		ALPHA	2.0086	DEG			

CD1	.00903	CDCOR1	.00877
CD2	.00895	CDCOR2	.00881
CD3	.00872	CDCOR3	.00860
CD4	.00850	CDCOR4	.00849
CD5	.00846	CDCOR5	.00839
CD6	.00954	CDCOR6	.00927

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8762	.9576	.2501
.0132	-1.1037	.5693	.9367
.0254	-1.5559	.4804	1.0817
.0501	-1.3806	.5133	1.0268
.1006	-1.0843	.5731	.9307
.1503	-.9431	.6009	.8873
.2002	-.8719	.6147	.8656
.2503	-.8172	.6256	.8490
.3000	-.7783	.6329	.8372
.3501	-.7405	.6405	.8258
.4001	-.7130	.6458	.8174
.4500	-.6982	.6491	.8130
.5001	-.6933	.6499	.8115
.5501	-.6867	.6548	.8035
.6002	-.6452	.6595	.7970
.6502	-.6269	.6626	.7914
.7004	-.5940	.6693	.7815
.7500	-.5454	.6787	.7668
.8002	-.4717	.6933	.7445
.9001	-.2434	.7383	.6748
.9502	-.0834	.7693	.6249
1.0000	.0709	.7996	.5755

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8762	.9576	.2501
.0134	.6216	.9077	.3754
.0255	.3249	.8493	.4894
.0513	.1250	.8102	.5577
.0750	.0140	.7885	.5939
.1005	.0082	.7876	.5958
.1503	-.0589	.7742	.6177
.2002	-.0864	.7690	.6259
.2505	-.1267	.7607	.6386
.3004	-.1599	.7553	.6476
.3500	-.1715	.7520	.6526
.4003	-.1843	.7499	.6565
.4502	-.1947	.7477	.6598
.5003	-.2050	.7454	.6629
.5502	-.1484	.7569	.6454
.6001	-.0451	.7767	.6128
.6500	.0941	.8043	.5679
.7002	.2148	.8278	.5276
.7497	.3316	.8509	.4870
.8000	.4256	.8693	.4529
.9003	.5024	.8846	.4237
.9476	.4786	.8796	.4329
1.0000	.0709	.7996	.5755

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8807	.6130	.8683
.1503	.3323	-.9207	.6052	.8805
.1503	.1652	-.9387	.6019	.8860
.1503	-.1680	-.9530	.5988	.8904
.1503	-.3347	-.9546	.5985	.8908
.1503	-.5017	-.9233	.6048	.8813
.5001	.4980	-.6115	.6658	.7868
.5001	.3313	-.6646	.6556	.8028
.5001	.1645	-.6995	.6484	.8134
.5001	-.1691	-.6805	.6523	.8076
.5001	-.3350	-.6660	.6550	.8032
.5001	-.5020	-.6745	.6537	.8058
.8002	.4983	-.4584	.6960	.7405
.8002	.3316	-.4618	.6950	.7419
.8002	.1649	-.4681	.6942	.7434
.8002	-.1686	-.4788	.6916	.7467
.8002	-.3352	-.4760	.6925	.7456

TEST	187	PT	71.5724	PSI	CN	.8345	
RUN	25	TT	120.5821	K	CM	-.1540	
POINT	261	RC	30.0921	MILLION	CC	-.0136	
		MACH	.6035				
		ALPHA	2.5050	DEG			

CD1	.00943	CDCOR1	.00916
CD2	.00945	CDCOR2	.00932
CD3	.00916	CDCOR3	.00905
CD4	.00888	CDCOR4	.00887
CD5	.00886	CDCOR5	.00880
CD6	.00860	CDCOR6	.00859

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8107	.9443	.2682
.0132	-1.2565	.5357	.9902
.0254	-1.7202	.4442	1.1449
.0501	-1.9698	.3949	1.2358
.1006	-1.1561	.5560	.9577
.1503	-1.0158	.5833	.9145
.2002	-.9383	.5996	.8966
.2503	-.8754	.6111	.8813
.3000	-.8362	.6200	.8674
.3501	-.7866	.6283	.8445
.4001	-.7557	.6348	.8346
.4500	-.7376	.6381	.8291
.5001	-.7265	.6400	.8263
.5501	-.6987	.6459	.8173
.6002	-.6736	.6507	.8097
.6502	-.6518	.6555	.8030
.7004	-.6115	.6622	.7920
.7500	-.5630	.6729	.7760
.8002	-.4859	.6878	.7525
.9001	-.2512	.7345	.6805
.9502	-.0917	.7660	.6305
1.0000	.0536	.7942	.5838

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8107	.9443	.2682
.0134	.6809	.9183	.3512
.0255	.3911	.8613	.4678
.0513	.1796	.8196	.5420
.0750	.0630	.7965	.5808
.1005	.0491	.7936	.5853
.1503	-.0261	.7788	.6096
.2002	-.0598	.7723	.6204
.2505	-.1036	.7635	.6343
.3004	-.1368	.7569	.6448
.3500	-.1568	.7531	.6510
.4003	-.1724	.7497	.6559
.4502	-.1853	.7473	.6599
.5003	-.1980	.7448	.6639
.5502	-.1454	.7550	.6475
.6001	-.0452	.7734	.6157
.6500	.0919	.8019	.5713
.7002	.2108	.8258	.5314
.7497	.3271	.8483	.4909
.8000	.4212	.8674	.4566
.9003	.4974	.8824	.4276
.9476	.4713	.8772	.4377
1.0000	.0536	.7942	.5838

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9610	.5943	.8976
.1503	.3323	-.9949	.5873	.9080
.1503	.1652	-1.0109	.5844	.9130
.1503	-.1680	-1.0240	.5818	.9171
.1503	-.3347	-1.0266	.5812	.9179
.1503	-.5017	-.9963	.5871	.9085
.5001	.4980	-.6457	.6564	.8012
.5001	.3313	-.6985	.6461	.8172
.5001	.1645	-.8577	.6146	.8638
.5001	-.1691	-.7146	.6428	.8221
.5001	-.3350	-.6999	.6458	.8177
.5001	-.5020	-.7090	.6438	.8204
.8002	.4983	-.4666	.6917	.7466
.8002	.3316	-.4737	.6909	.7488
.8002	.1649	-.4814	.6887	.7511
.8002	-.1686	-.4917	.6871	.7543
.8002	-.3352	-.4894	.6871	.7536

TEST	187	PT	71.5632	PSI	CN	.4754	
RUN	25	TT	120.5631	K	CM	-.1554	
POINT	262	RC	30.1393	MILLION	CC	-.0172	
		MACH	.6015				
		ALPHA	3.6141	DEG			

CD1	.01025	CDCOR1	.00998
CD2	.01043	CDCOR2	.01024
CD3	.01010	CDCOR3	.00995
CD4	.00981	CDCOR4	.00976
CD5	.00978	CDCOR5	.00968
CD6	.00911	CDCOR6	.00912

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7717	.9361	.3097
.0132	-1.3958	.5132	1.0273
.0254	-1.8285	.4196	1.1892
.0501	-2.0893	.3674	1.2790
.1006	-1.1513	.5538	.9514
.1503	-1.0226	.5795	.9239
.2002	-.9588	.5924	.9010
.2503	-.8938	.6044	.8808
.3000	-.8456	.6143	.8666
.3501	-.7977	.6243	.8512
.4001	-.7626	.6319	.8404
.4500	-.7419	.6367	.8341
.5001	-.7298	.6375	.8303
.5501	-.6966	.6441	.8202
.6002	-.6692	.6504	.8118
.6502	-.6442	.6562	.8042
.7004	-.6047	.6622	.7921
.7500	-.5494	.6733	.7752
.8002	-.4689	.6902	.7505
.9001	-.2362	.7366	.6767
.9502	-.0714	.7685	.6266
1.0000	.0859	.7961	.5821

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7717	.9361	.3097
.0134	.7491	.9316	.3208
.0255	.4706	.8759	.4397
.0513	.2526	.8332	.5191
.0750	.1321	.8091	.5602
.1005	.1110	.8049	.5672
.1503	.0297	.7890	.5940
.2002	-.0092	.7801	.6086
.2505	-.0569	.7711	.6220
.3004	-.0931	.7644	.6335
.3500	-.1154	.7607	.6406
.4003	-.1340	.7594	.6465
.4502	-.1501	.7527	.6516
.5003	-.1691	.7497	.6563
.5502	-.1141	.7609	.6402
.6001	-.0103	.7784	.6095
.6500	.1153	.8042	.5658
.7002	.2317	.8236	.5264
.7497	.3466	.8429	.4859
.8000	.4404	.8595	.4512
.9003	.5150	.8749	.4221
.9476	.4879	.8796	.4331
1.0000	.0859	.7961	.5821

SPANWISE

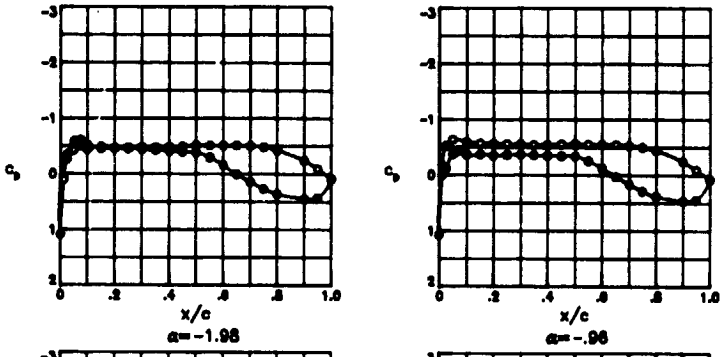
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9918	.5856	.9111
.1503	.3323	-1.0117	.5816	.9175
.1503	.1652	-1.0192	.5798	.9198
.1503	-.1680	-1.0304	.5780	.9233
.1503	-.3347	-1.0329	.5775	.9241
.1503	-.5017	-1.0139	.5808	.9188
.5001	.4980	-.6460	.6546	.8047
.5001	.3313	-.7004	.6428	.8214
.5001	.1645	-.8610	.6113	.8707
.5001	-.1691	-.7181	.6401	.8268
.5001	-.3350	-.7043	.6433	.8226
.5001	-.5020	-.7131	.6404	.8259
.8002	.4983	-.4948	.6921	.7462
.8002	.3316	-.4999	.6912	.7477
.8002	.1649	-.4697	.6909	.7495
.8002	-.1686	-.4777	.6873	.7532
.8002	-.3352	-.4751	.6879	.7524

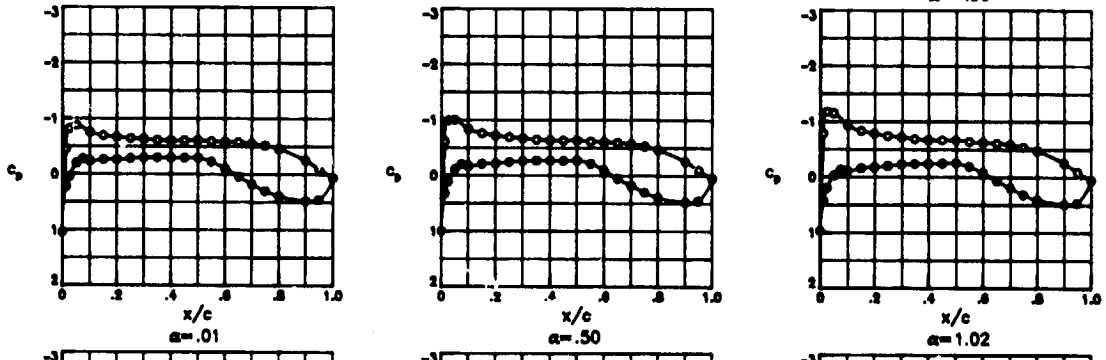
TEST	187	PT	71.5640	PSI		CN	1.0126	CD1	.01449	CDCOR1	.01420
RUN	25	TT	120.5683	K		CM	-.1495	CD2	.01480	CDCOR2	.01499
POINT	263	PC	30.0972	MILLION		CC	-.0348	CD3	.01446	CDCOR3	.01424
		MACH	.6006					CD4	.01412	CDCOR4	.01406
		ALPHA	4.0019	DEG				CD5	.01420	CDCOR5	.01409
								CD6	.01233	CDCOR6	.01232

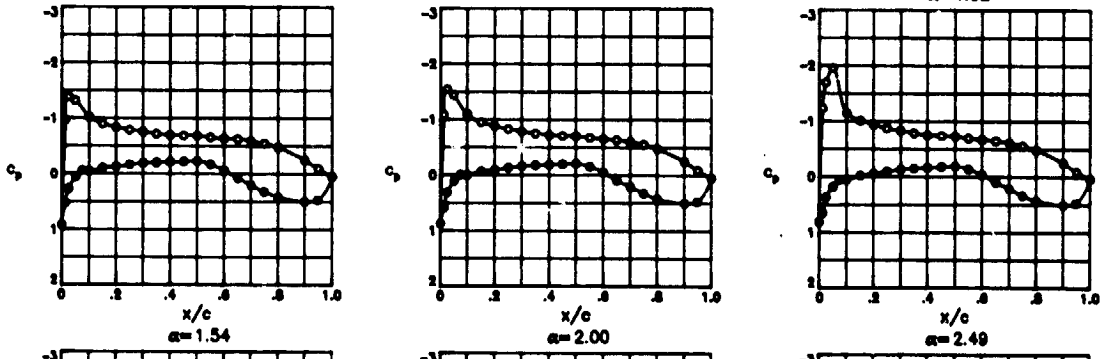
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.6403	.9112	.3687	0.0000	.6403	.9112	.3687	.1503	.4993	-1.0173	.5840	.9139
.0132	-1.6617	.4567	1.1230	.0134	.4476	.9518	.2678	.1503	.3323	-1.0366	.5801	.9199
.0254	-2.6994	.3701	1.2840	.0255	.3880	.9001	.3909	.1503	.1652	-1.0839	.5704	.9346
.0501	-2.3532	.3200	1.3895	.0513	.3611	.8550	.4782	.1503	-.1680	-1.0985	.5672	.9392
.1006	-2.2444	.3418	1.3429	.0750	.2327	.8305	.9234	.1503	-.3347	-1.0808	.5714	.9337
.1503	-1.0844	.5704	.9348	.1005	.1984	.8235	.5351	.1503	-.5017	-1.0219	.5828	.9153
.2002	-.9641	.5939	.8975	.1503	.1063	.8049	.5659	.5001	.4980	-.6895	.6480	.8136
.2502	-.9415	.5984	.8906	.2007	.0581	.7955	.5818	.5001	.3313	-.7419	.6378	.8295
.3000	-.9211	.6066	.8781	.2505	.0040	.7852	.5993	.5001	.1645	-.9053	.6058	.8794
.3501	-.8943	.6161	.8638	.3004	-.0391	.7769	.6132	.5001	-.1691	-.7562	.6354	.8339
.4001	-.8145	.6235	.8516	.3500	-.0691	.7704	.6227	.5001	-.3350	-.7413	.6379	.8298
.4500	-.7897	.6288	.8441	.4003	-.0917	.7666	.6299	.5001	-.5020	-.7516	.6363	.8325
.5001	-.7720	.6324	.8387	.4502	-.1118	.7627	.6362	.8002	.4983	-.4719	.6916	.7475
.5501	-.7335	.6397	.8270	.5003	-.1309	.7585	.6423	.8002	.3316	-.4723	.6912	.7476
.6002	-.6959	.6459	.8168	.5502	-.0910	.7699	.6297	.8002	.1649	-.4762	.6900	.7488
.6502	-.6652	.6526	.8074	.6001	-.0007	.7845	.6008	.8002	-.1686	-.4816	.6896	.7504
.7004	-.6240	.6614	.7937	.6500	.1275	.8096	.5590	.8002	-.3352	-.4790	.6900	.7496
.7500	-.5830	.6732	.7752	.7002	.2390	.8313	.5213					
.8002	-.4779	.6893	.7496	.7497	.3517	.8530	.4816					
.9001	-.2369	.7390	.6754	.8000	.4451	.8726	.4472					
.9502	-.0832	.7678	.6272	.9003	.5183	.8871	.4190					
1.0000	.0438	.7932	.5865	.9476	.4865	.8802	.4314					
				1.0000	.0438	.7932	.5865					

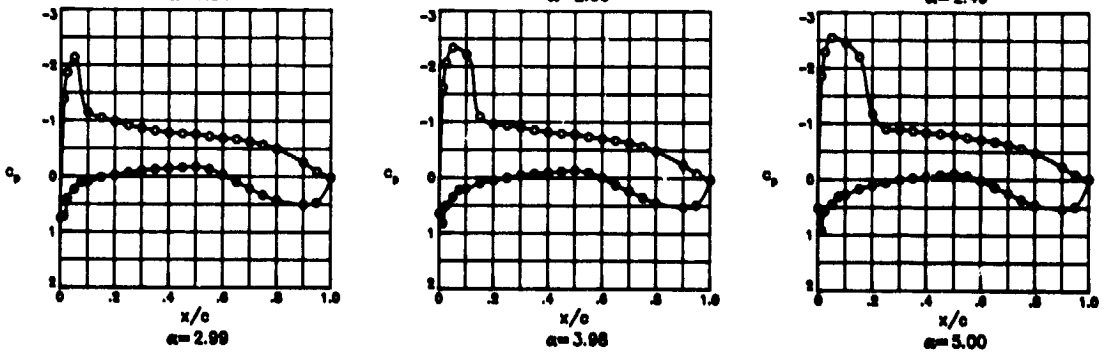
ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187
RUN 11
MACH .600
R 40.0 x 10^6









TEST 187 PT 71.8516 PSI CN .2800
RUN 11 TT 99.9359 K CM -.1536
POINT 116 RC 39.9300 MILLION CC .0173
MACH .5996
ALPHA -1.9755 DEG

CD1	.00827	CDCOR1	.00849
CD2	.00803	CDCOR2	.00790
CD3	.00792	CDCOR3	.00780
CD4	.00770	CDCOR4	.00770
CD5	.00772	CDCOR5	.00765
CD6	.01208	CDCOR6	.01152

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0850	.9993	.0488
.0132	.1001	.8052	.5679
.0254	-.2656	.7342	.6838
.0501	-.4252	.7029	.7326
.1006	-.4458	.6983	.7388
.1503	-.4523	.6978	.7408
.2002	-.4647	.6953	.7446
.2503	-.4723	.6929	.7469
.3000	-.4798	.6924	.7491
.3501	-.4777	.6932	.7485
.4001	-.4839	.6908	.7504
.4500	-.4979	.6891	.7546
.5001	-.5171	.6843	.7604
.5501	-.5102	.6859	.7583
.6002	-.5112	.6864	.7587
.6502	-.5166	.6844	.7603
.7004	-.5043	.6874	.7565
.7500	-.4788	.6924	.7488
.8002	-.4279	.7018	.7334
.9001	-.2426	.7382	.6765
.9502	-.0926	.7683	.6299
1.0000	.0882	.8028	.5718

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0850	.9993	.0488
.0134	-.2561	.7355	.6808
.0255	-.3446	.7180	.7092
.0513	-.4892	.6707	.7822
.0750	-.6113	.6459	.7889
.1005	-.5145	.6856	.7596
.1503	-.4871	.6909	.7513
.2002	-.4485	.6976	.7396
.2505	-.4487	.6985	.7397
.3004	-.4400	.6996	.7371
.3500	-.4240	.7026	.7322
.4003	-.4097	.7064	.7279
.4502	-.3930	.7086	.7228
.5003	-.3831	.7108	.7197
.5502	-.2927	.7292	.6921
.6001	-.1591	.7591	.6495
.6500	.0068	.7875	.5982
.7002	.1463	.8148	.5526
.7497	.2713	.8387	.5101
.8000	.3827	.8575	.4777
.9003	.4438	.8729	.4478
.9476	.4335	.8713	.4516
1.0000	.0882	.8028	.5718

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.3989	.7085	.7246
.1503	.3323	-.4393	.6996	.7366
.1503	.1652	-.4495	.6982	.7399
.1503	-.1680	-.4594	.6962	.7430
.1503	-.3347	-.4642	.6947	.7444
.1503	-.5017	-.4396	.7003	.7369
.5001	.4980	-.4428	.6996	.7379
.5001	.3313	-.4896	.6895	.7521
.5001	.1645	-.4810	.6922	.7495
.5001	-.1691	-.5034	.6872	.7563
.5001	-.3350	-.4883	.6908	.7517
.5001	-.5020	-.4981	.6891	.7547
.8002	.4983	-.4044	.7054	.7277
.8002	.3316	-.4144	.7047	.7293
.8002	.1649	-.4192	.7044	.7307
.8002	-.1686	-.4377	.6998	.7364
.8002	-.3357	-.4335	.7012	.7351

TEST 187 PT 71.8654 PSI CN .4061
RUN 11 TT 99.9919 K CM -.1564
POINT 117 RC 39.9725 MILLION CC .0164
MACH .6006
ALPHA -.9972 DEG

CD1	.00821	CDCOR1	.00802
CD2	.00803	CDCOR2	.00790
CD3	.00791	CDCOR3	.00779
CD4	.00766	CDCOR4	.00766
CD5	.00773	CDCOR5	.00766
CD6	.01165	CDCOR6	.01114

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0757	.9947	.0720
.0132	-.1618	.7534	.6532
.0254	-.5274	.6808	.7655
.0501	-.6425	.6583	.8064
.1006	-.5974	.6672	.7867
.1503	-.5746	.6724	.7796
.2002	-.5689	.6725	.7781
.2503	-.5626	.6741	.7762
.3000	-.5592	.6746	.7751
.3501	-.5486	.6763	.7719
.4001	-.5472	.6777	.7715
.4500	-.5559	.6751	.7742
.5001	-.5684	.6729	.7779
.5501	-.5559	.6755	.7741
.6002	-.5514	.6760	.7728
.6502	-.5518	.6769	.7728
.7004	-.5337	.6798	.7674
.7500	-.5026	.6858	.7579
.8002	-.4454	.6973	.7406
.9001	-.2483	.7368	.6861
.9502	-.0957	.7657	.6324
1.0000	.0786	.8009	.5763

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0757	.9947	.0720
.0134	-.0056	.7841	.6037
.0255	-.1203	.7607	.6402
.0513	-.3792	.7100	.7204
.0750	-.4356	.6990	.7376
.1005	-.3696	.7126	.7174
.1503	-.3721	.7111	.7182
.2002	-.3538	.7191	.7126
.2505	-.3658	.7126	.7162
.3004	-.3678	.7118	.7169
.3500	-.3611	.7143	.7148
.4003	-.3543	.7167	.7127
.4502	-.3446	.7169	.7098
.5003	-.3409	.7178	.7086
.5502	-.2595	.7334	.6836
.6001	-.1308	.7596	.6435
.6500	.0250	.7896	.5938
.7002	.1598	.8160	.5494
.7497	.2845	.8407	.5087
.8000	.3786	.8588	.4731
.9003	.4601	.8761	.4427
.9476	.4455	.8721	.4482
1.0000	.0786	.8009	.5763

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5231	.6810	.7642
.1503	.3323	-.5608	.6749	.7736
.1503	.1652	-.5728	.6720	.7798
.1503	-.1680	-.5827	.6701	.7823
.1503	-.3347	-.5867	.6693	.7835
.1503	-.5017	-.5573	.6757	.7746
.5001	.4980	-.4910	.6878	.7544
.5001	.3313	-.5422	.6781	.7706
.5001	.1645	-.5285	.6806	.7658
.5001	-.1691	-.5539	.6753	.7735
.5001	-.3350	-.5377	.6796	.7686
.5001	-.5020	-.5460	.6770	.7711
.8002	.4983	-.4283	.7005	.7393
.8002	.3316	-.4330	.6997	.7368
.8002	.1649	-.4367	.6986	.7379
.8002	-.1686	-.4541	.6960	.7432
.8002	-.3352	-.4488	.6965	.7416

TEST 187 PT 71.8596 PSI CN .5270
RUN 11 TT 99.9917 K CM -.1585
POINT 118 RC 39.9393 MILLION CC .0124
MACH .6030
ALPHA .0102 DEG

CD1	.00837	CDCOR1	.00818
CD2	.00813	CDCOR2	.00802
CD3	.00799	CDCOR3	.00788
CD4	.00775	CDCOR4	.00776
CD5	.00789	CDCOR5	.00783
CD6	.01278	CDCOR6	.01291

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0384	.9905	.1249
.0132	-.4463	.6991	.7384
.0254	-.8169	.6273	.8504
.0501	-.8733	.6192	.8675
.1006	-.7925	.6392	.8309
.1503	-.6963	.6510	.8133
.2002	-.6893	.6553	.8058
.2503	-.6479	.6598	.7993
.3000	-.6334	.6632	.7950
.3501	-.6150	.6660	.7894
.4001	-.6052	.6685	.7865
.4500	-.6081	.6671	.7873
.5001	-.6143	.6669	.7892
.5501	-.5962	.6701	.7837
.6002	-.5842	.6713	.7807
.6502	-.5809	.6728	.7791
.7004	-.5580	.6763	.7722
.7500	-.5213	.6844	.7611
.8002	-.4590	.6969	.7423
.9001	-.2517	.7376	.6790
.9502	-.0967	.7674	.6307
1.0000	.0869	.7997	.5784

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0384	.9905	.1249
.0134	.2261	.8307	.5753
.0255	.0504	.7972	.5837
.0513	-.1970	.7474	.6621
.0750	-.2799	.7317	.6875
.1005	-.2362	.7407	.6742
.1503	-.2642	.7345	.6828
.2002	-.2630	.7331	.6829
.2505	-.2850	.7314	.6892
.3004	-.2944	.7284	.6927
.3500	-.2985	.7285	.6934
.4003	-.2980	.7278	.6932
.4502	-.2940	.7294	.6922
.5003	-.2965	.7288	.6927
.5502	-.2260	.7417	.6711
.6001	-.1046	.7661	.6339
.6500	.0497	.7966	.5852
.7002	.1759	.8209	.5423
.7497	.2994	.8454	.4998
.8000	.3954	.8640	.4654
.9003	.4760	.8801	.4353
.9476	.4557	.8755	.4430
1.0000	.0869	.7997	.5784

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.6350	.6628	.7934
.1503	.3323	-.6763	.6541	.8079
.1503	.1652	-.6898	.6522	.8120
.1503	-.1680	-.7027	.6489	.8139
.1503	-.3347	-.7068	.6481	.8171
.1503	-.5017	-.6739	.6548	.8076
.5001	.4980	-.5316	.6822	.7642
.5001	.3313	-.5868	.6717	.7809
.5001	.1645	-.5690	.6758	.7755
.5001	-.1691	-.5976	.6695	.7861
.5001	-.3350	-.5813	.6732	.7792
.5001	-.5020	-.5899	.6707	.7818
.8002	.4983	-.4371	.7016	.7336
.8002	.3316	-.4436	.7000	.7376
.8002	.1649	-.4476	.6984	.7388
.8002	-.1686	-.4632	.6955	.7441
.8002	-.3352	-.4601	.6975	.7426

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OF POOR QUALITY

TEST	187	PT	71.8383	PSI		CN	.6543	CD1	.00825	CDCOR1	.00811
RUN	11	TT	99.0978	K		CM	-.1603	CD2	.00814	CDCOR2	.00805
POINT	126	RC	39.9682	MILLION		CC	.0046	CD3	.00809	CDCOR3	.00797
		MACH	.6009					CD4	.00782	CDCOR4	.00785
		ALPHA	1.0217	DEG				CD5	.00792	CDCOR5	.00787
								CD6	.01195	CDCOR6	.01041

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	.9661	.9756	.1908	0.0000	.9661	.9756	.1908	.1503	.4993	-.7687	.6367	.8348
.0132	-.7833	.6338	.8392	.0134	.4304	.8708	.4520	.1503	.3323	-.8070	.6291	.8464
.0254	-1.1775	.5562	.8597	.0255	.1946	.8240	.5354	.1503	.1692	-.8225	.6259	.8511
.0501	-1.1571	.5604	.8534	.0513	-.0320	.7801	.6095	.1503	-.1688	-.8407	.6222	.8566
.1006	-.9319	.6043	.8842	.0750	-.1357	.7597	.6423	.1503	-.3347	-.8437	.6219	.8575
.1503	-.8347	.6242	.8538	.1005	-.1130	.7645	.6352	.1503	-.5017	-.8104	.6284	.8474
.2002	-.7851	.6392	.8398	.1503	-.1636	.7546	.6510	.5001	.4980	-.5859	.6722	.7796
.2503	-.7463	.6403	.8281	.2002	-.1784	.7511	.6556	.5001	.3313	-.6414	.6608	.7964
.3000	-.7196	.6465	.8198	.2505	-.2094	.7461	.6652	.5001	.1645	-.6165	.6665	.7889
.3501	-.6967	.6514	.8113	.3004	-.2301	.7413	.6716	.5001	-.1691	-.6511	.6591	.7994
.4001	-.6724	.6548	.8058	.3500	-.2401	.7391	.6747	.5001	-.3350	-.6340	.6622	.7942
.4500	-.6662	.6566	.8039	.4003	-.2461	.7387	.6765	.5001	-.5020	-.6421	.6614	.7966
.5001	-.6695	.6560	.8045	.4502	-.2492	.7377	.6775	.8002	.4983	-.4600	.6966	.7417
.5501	-.6440	.6608	.7972	.5003	-.2561	.7386	.6796	.8002	.3316	-.4621	.6963	.7424
.6002	-.6289	.6636	.7925	.5502	-.1937	.7489	.6603	.8002	.1649	-.4644	.6956	.7431
.6502	-.6172	.6654	.7891	.6001	-.0806	.7701	.6269	.8002	-.1686	-.4830	.6916	.7487
.7004	-.5894	.6719	.7805	.6500	.0440	.7994	.5787	.8002	-.3352	-.4774	.6936	.7470
.7500	-.5417	.6798	.7676	.7002	.1892	.8233	.5372					
.8002	-.4769	.6928	.7468	.7497	.3116	.8467	.4951					
.9001	-.2573	.7366	.6960	.8000	.4085	.8686	.4601					
.9502	-.0996	.7669	.6306	.9001	.4884	.8822	.4300					
1.0000	.0482	.7960	.5838	.9476	.4626	.8786	.4399					
				1.0000	.0482	.7960	.5838					

TEST	147	PT	71.8767	PSI		CN	.7179	CD1	.00842	CDCOR1	.00826
RUN	11	TT	130.0242	K		CM	-.1599	CD2	.00833	CDCOR2	.00821
POINT	121	RC	39.8976	MILLION		CC	-.0008	CD3	.00821	CDCOR3	.00811
		MACH	.5993					CD4	.00797	CDCOR4	.00798
		ALPHA	1.5376	DEG				CD5	.00808	CDCOR5	.00799
								CD6	.01096	CDCOR6	.01022

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	.9156	.9652	.2265	0.0000	.9156	.9652	.2265	.1503	.4993	-.8314	.6238	.8543
.0132	-.9652	.5975	.8950	.0134	.5276	.8892	.4149	.1503	.3323	-.8606	.6162	.8659
.0254	-1.2854	.5151	1.0262	.0255	.2708	.8586	.5096	.1503	.1692	-.8853	.6128	.8706
.0501	-1.3123	.5301	1.0028	.0513	.0544	.7974	.5921	.1503	-.1688	-.9066	.6095	.8771
.1006	-1.0257	.5872	.9119	.0750	-.0585	.7794	.6183	.1503	-.3347	-.9087	.6092	.8777
.1503	-.8999	.6113	.8739	.1005	-.0463	.7774	.6145	.1503	-.5017	-.8739	.6157	.8672
.2002	-.8376	.6227	.8562	.1503	-.1071	.7655	.6337	.5001	.4980	-.6049	.6682	.7839
.2503	-.7896	.6319	.8416	.2002	-.1297	.7609	.6408	.5001	.3313	-.6615	.6570	.8030
.3000	-.7595	.6385	.8313	.2505	-.1694	.7538	.6519	.5001	.1645	-.6338	.6623	.7946
.3501	-.7269	.6454	.8209	.3004	-.1904	.7490	.6597	.5001	-.1691	-.6709	.6592	.8058
.4001	-.6986	.6501	.8140	.3500	-.2041	.7467	.6639	.5001	-.3350	-.6538	.6588	.8007
.4500	-.6887	.6522	.8112	.4003	-.2135	.7451	.6668	.5001	-.5020	-.6611	.6576	.8029
.5001	-.6967	.6521	.8106	.4502	-.2202	.7433	.6689	.8002	.4983	-.4602	.6964	.7422
.5501	-.6594	.6575	.8024	.5003	-.2295	.7415	.6718	.8002	.3316	-.4625	.6959	.7429
.6002	-.6467	.6611	.7967	.5502	-.1795	.7530	.6535	.8002	.1649	-.4648	.6955	.7436
.6502	-.6282	.6639	.7924	.6001	-.0421	.7741	.6195	.8002	-.1686	-.4848	.6915	.7497
.7004	-.5947	.6702	.7828	.6500	.0785	.8018	.5743	.8002	-.3352	-.4799	.6926	.7482
.7500	-.5461	.6798	.7691	.7002	.2009	.8252	.5337					
.8002	-.4773	.6928	.7474	.7497	.3214	.8489	.4919					
.9001	-.2527	.7349	.6789	.8000	.4179	.8678	.4569					
.9502	-.0937	.7641	.6295	.9003	.4986	.8834	.4271					
1.0000	.0491	.7959	.5838	.9476	.4699	.8783	.4373					
				1.0000	.0491	.7959	.5838					

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TEST 187 PT 71.8722 PSI CN .7664
RUN 11 TT 100.0398 K CM -.1601
POINT 122 RC 40.0312 MILLION CC -.7091
MACH .6023
ALPHA 1.9958 DEG

CD1	.00850	CDCOR1	.00836
CD2	.00842	CDCOR2	.00833
CD3	.00827	CDCOR3	.00820
CD4	.00805	CDCOR4	.00807
CD5	.00810	CDCOR5	.00806
CD6	.01019	CDCOR6	.01002

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8746	.9571	.2527
.0132	-1.0850	.5727	.9343
.0254	-1.5466	.4821	1.0820
.0501	-1.4370	.5035	1.0459
.1006	-1.0894	.5718	.9358
.1503	-.9493	.5987	.8925
.2002	-.8834	.6125	.8724
.2503	-.8278	.6236	.8564
.3000	-.7886	.6307	.8439
.3501	-.7490	.6388	.8318
.4001	-.7228	.6438	.8236
.4500	-.7049	.6464	.8197
.5001	-.7053	.6479	.8183
.5501	-.6758	.6530	.8093
.6002	-.6546	.6570	.8030
.6502	-.6379	.6603	.7979
.7004	-.6234	.6626	.7936
.7500	-.5979	.6769	.7731
.8002	-.4813	.6909	.7505
.9001	-.2516	.7363	.6802
.9502	-.0919	.7674	.6362
1.0000	.0453	.7942	.5864

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8744	.9571	.2527
.0134	.9907	.9015	.3903
.0255	.9154	.8473	.4951
.0513	.1123	.8074	.5645
.0750	-.0058	.7845	.6029
.1005	-.0008	.7846	.6013
.1503	-.0660	.7725	.6228
.2002	-.0960	.7672	.6317
.2505	-.1351	.7589	.6446
.3004	-.1634	.7537	.6528
.3500	-.1794	.7504	.6578
.4003	-.1919	.7481	.6616
.4502	-.2009	.7463	.6645
.5003	-.2120	.7439	.6680
.5502	-.1556	.7549	.6504
.6001	-.0507	.7795	.6173
.6503	.0075	.8026	.5926
.7002	.2073	.8262	.5326
.7497	.3270	.8494	.4910
.8000	.4293	.8687	.4560
.9003	.5011	.8840	.4283
.9476	.4735	.8702	.4370
1.0000	.0459	.7942	.5864

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8821	.6125	.8720
.1503	.3323	-.9227	.6046	.8843
.1503	.1652	-.9375	.6014	.8889
.1503	-.1680	-.9617	.5968	.8963
.1503	-.3347	-.9642	.5965	.8970
.1503	-.5017	-.9338	.6018	.8877
.5001	.4988	-.6197	.6642	.7924
.5001	.3313	-.6797	.6526	.8105
.5001	.1645	-.6900	.6579	.8019
.5001	-.1691	-.6916	.6581	.8141
.5001	-.3350	-.6762	.6538	.8095
.5001	-.5020	-.6891	.6512	.8122
.8002	.4983	-.4663	.6942	.7459
.8002	.3314	-.4691	.6935	.7467
.8002	.1649	-.4696	.6933	.7469
.8002	-.1686	-.4981	.6893	.7531
.8002	-.3352	-.4865	.6908	.7520

TEST 187 PT 71.8668 PSI CN .8349
RUN 11 TT 99.9798 K CM -.1577
POINT 123 RC 39.9844 MILLION CC -.0134
MACH .6006
ALPHA 2.4968 DEG

CD1	.00893	CDCOR1	.00882
CD2	.00891	CDCOR2	.00886
CD3	.00870	CDCOR3	.00866
CD4	.00849	CDCOR4	.00850
CD5	.00848	CDCOR5	.00847
CD6	.00916	CDCOR6	.00909

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8139	.9445	.2879
.0132	-1.2313	.5421	.9827
.0254	-1.6983	.4503	1.1370
.0501	-1.9584	.3991	1.2305
.1006	-1.1463	.5592	.9556
.1503	-1.0123	.5852	.9142
.2002	-.9461	.5994	.8920
.2503	-.8762	.6120	.8724
.3000	-.8309	.6211	.8584
.3501	-.7871	.6298	.8452
.4001	-.7563	.6356	.8358
.4500	-.7400	.6389	.8309
.5001	-.7317	.6404	.8283
.5501	-.6992	.6467	.8185
.6002	-.6745	.6518	.8110
.6502	-.6537	.6559	.8047
.7004	-.6166	.6630	.7934
.7500	-.5651	.6732	.7777
.8002	-.4878	.6897	.7543
.9001	-.2429	.7346	.6820
.9502	-.0938	.7659	.6324
1.0000	.0331	.7909	.5918

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8133	.9445	.2878
.0134	.9960	.9136	.3633
.0255	.9678	.8569	.4775
.0513	.1758	.8190	.5446
.0750	.0520	.7949	.5856
.1005	.0492	.7940	.5865
.1503	-.0294	.7793	.6106
.2002	-.0944	.7727	.6215
.2505	-.1013	.7646	.6348
.3004	-.1349	.7580	.6459
.3500	-.1574	.7538	.6519
.4003	-.1698	.7511	.6564
.4502	-.1813	.7487	.6600
.5003	-.1947	.7459	.6641
.5502	-.1442	.7562	.6483
.6001	-.0428	.7765	.6160
.6500	.0941	.8029	.5718
.7002	.2110	.8259	.5326
.7497	.3303	.8497	.4909
.8000	.4261	.8682	.4560
.9003	.5028	.8832	.4266
.9476	.4710	.8771	.4390
1.0000	.0331	.7909	.5918

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.9507	.5979	.8952
.1503	.3323	-.9853	.5906	.9059
.1503	.1652	-.9983	.5881	.9099
.1503	-.1680	-1.0226	.5832	.9174
.1503	-.3347	-1.0259	.5827	.9184
.1503	-.5017	-.9960	.5884	.9092
.5001	.4988	-.6475	.6569	.8020
.5001	.3313	-.7059	.6455	.8204
.5001	.1645	-.6796	.6515	.8113
.5001	-.1691	-.7194	.6437	.8234
.5001	-.3350	-.7001	.6466	.8188
.5001	-.5020	-.7002	.6451	.8212
.8002	.4983	-.4743	.6911	.7501
.8002	.3314	-.4762	.6904	.7507
.8002	.1649	-.4797	.6910	.7506
.8002	-.1686	-.4928	.6876	.7558
.8002	-.3352	-.4896	.6888	.7548

TEST 187 PT 71.8677 PSI CN .8039
RUN 11 TT 100.0137 K CM -.1581
POINT 124 RC 39.9519 MILLION CC -.0102
MACH .6004
ALPHA 2.9881 DEG

CD1	.00978	CDCOR1	.00957
CD2	.00978	CDCOR2	.00973
CD3	.00961	CDCOR3	.00957
CD4	.00931	CDCOR4	.00936
CD5	.00941	CDCOR5	.00941
CD6	.00991	CDCOR6	.00960

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.7469	.9326	.3199
.0132	-1.3834	.5159	1.0259
.0254	-1.8617	.4223	1.1876
.0501	-2.1366	.3688	1.2904
.1006	-1.1463	.5624	.9510
.1503	-1.0526	.5807	.9221
.2002	-.9852	.5938	.9014
.2503	-.9171	.6070	.8806
.3000	-.8665	.6168	.8652
.3501	-.8275	.6257	.8513
.4001	-.7858	.6327	.8408
.4500	-.7677	.6361	.8353
.5001	-.7518	.6388	.8317
.5501	-.7264	.6454	.8210
.6002	-.6977	.6508	.8127
.6502	-.6696	.6551	.8057
.7004	-.6298	.6610	.7957
.7500	-.5753	.6701	.7773
.8002	-.4956	.6896	.7532
.9001	-.2559	.7369	.6801
.9502	-.0986	.7672	.6311
1.0000	.0147	.7889	.5952

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.7469	.9326	.3199
.0134	.9168	.9268	.3969
.0255	.8999	.8648	.4637
.0513	.2341	.8327	.5224
.0750	.1072	.8076	.5650
.1005	.0982	.8034	.5686
.1503	.0151	.7895	.5950
.2002	-.0241	.7817	.6076
.2505	-.0699	.7729	.6222
.3004	-.1062	.7654	.6336
.3500	-.1314	.7607	.6419
.4003	-.1472	.7575	.6464
.4502	-.1614	.7548	.6509
.5003	-.1770	.7516	.6557
.5502	-.1344	.7597	.6429
.6001	-.0351	.7792	.6111
.6503	.0987	.8053	.5688
.7002	.2129	.8283	.5297
.7497	.3306	.8517	.4888
.8000	.4268	.8699	.4537
.9003	.5024	.8849	.4240
.9476	.4670	.8778	.4384
1.0000	.0147	.7889	.5952

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.0000	.5984	.9039
.1503	.3323	-1.0278	.5937	.9142
.1503	.1652	-1.0379	.5919	.9176
.1503	-.1680	-1.0577	.5784	.9236
.1503	-.3347	-1.0621	.5788	.9230
.1503	-.5017	-1.0416	.5828	.9107
.5001	.4988	-.6887	.6597	.8034
.5001	.3313	-.7277	.6441	.8232
.5001	.1645	-.6971	.6499	.8140
.5001	-.1691	-.7361	.6422	.8258
.5001	-.3350	-.7199	.6456	.8209
.5001	-.5020	-.7298	.6437	.8236
.8002	.4983	-.4826	.6928	.7492
.8002	.3316	-.4847	.6914	.7499
.8002	.1649	-.4838	.6919	.7495
.8002	-.1686	-.4973	.6888	.7537
.8002	-.3352	-.4944	.6895	.7526

TEST	147	PT	71.4576	PSI	CN	1.0100	
RUN	11	TT	100.1730	K	CM	-.1517	
POINT	125	RC	39.8565	MILLION	CC	-.0343	
		MACH	.8009				
		ALPHA	3.9815	DEG			

CD1	.01393	CDCOR1	.01382
CD2	.01411	CDCOR2	.01412
CD3	.01391	CDCOR3	.01393
CD4	.01360	CDCOR4	.01369
CD5	.01378	CDCOR5	.01389
CD6	.01232	CDCOR6	.01246

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.6467	.9098	.3674
.0132	-1.6163	.4639	1.1115
.0254	-2.0726	.3756	1.2761
.0501	-2.3379	.3218	1.3859
.1000	-2.2203	.3459	1.3361
.1501	-1.0683	.5676	.9424
.2002	-.9559	.5943	.8983
.2503	-.9409	.5974	.8936
.3000	-.9031	.6052	.8820
.3501	-.8559	.6147	.8675
.4001	-.8161	.6226	.8559
.4500	-.7947	.6260	.8488
.5001	-.7784	.6295	.8438
.5501	-.7366	.6377	.8314
.6002	-.7032	.6445	.8209
.6502	-.6742	.6501	.8121
.7004	-.6284	.6599	.7980
.7500	-.5678	.6747	.7797
.8002	-.4828	.6983	.7538
.9001	-.2362	.7395	.6789
.9502	-.0856	.7658	.6367
1.0000	.0246	.7879	.5959

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.6480	.9098	.3674
.0134	.8304	.9460	.2798
.0253	.9094	.8841	.4246
.0513	.9538	.8529	.4832
.0750	.2203	.8271	.5281
.1004	.1993	.8228	.5388
.1503	.1093	.8028	.5695
.2002	.0942	.7933	.5857
.2505	.0018	.7834	.6027
.3004	-.0449	.7756	.6164
.3500	-.0787	.7700	.6259
.4003	-.0977	.7642	.6329
.4502	-.1128	.7606	.6392
.5003	-.1322	.7567	.6454
.5502	-.0921	.7649	.6328
.6001	-.0010	.7827	.6036
.6500	.1279	.8084	.5619
.7002	.2374	.8291	.5242
.7497	.3532	.8530	.4834
.8000	.4487	.8714	.4488
.9003	.5230	.8855	.4193
.9476	.4963	.8784	.4336
1.0000	.0246	.7879	.5959

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.0187	.5818	.9177
.1503	.3323	-1.0422	.5773	.9250
.1503	.1652	-1.0921	.5684	.9405
.1503	-.1680	-1.1197	.5633	.9479
.1503	-.3347	-1.0949	.5678	.9414
.1503	-.5017	-1.0313	.5808	.9218
.5001	.4988	-.6895	.6467	.8168
.5001	.3313	-.7508	.6348	.8354
.5001	.1643	-.7134	.6423	.8240
.5001	-.1691	-.7619	.6333	.8387
.5001	-.3358	-.7458	.6368	.8339
.5001	-.5028	-.7357	.6337	.8369
.8002	.4983	-.4713	.6899	.7503
.8002	.3316	-.4728	.6897	.7508
.8002	.1649	-.4711	.6901	.7502
.8002	-.1686	-.4881	.6868	.7556
.8002	-.3352	-.4848	.6881	.7544

TEST	147	PT	71.4567	PSI	CN	1.1379	
RUN	11	TT	100.0981	K	CM	-.1432	
POINT	126	RC	39.9464	MILLION	CC	-.0589	
		MACH	.8014				
		ALPHA	4.9998	DEG			

CD1	.02297	CDCOR1	.02259
CD2	.02296	CDCOR2	.02280
CD3	.02272	CDCOR3	.02294
CD4	.02266	CDCOR4	.02270
CD5	.02285	CDCOR5	.02275
CD6	.02304	CDCOR6	.02308

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.5217	.8848	.4177
.0139	-1.8487	.4219	1.1875
.0254	-2.2913	.3377	1.3546
.0501	-2.5942	.2867	1.4496
.1006	-2.4838	.3054	1.4250
.1503	-2.2627	.3535	1.3178
.2002	-1.1777	.5092	.9416
.2503	-.9975	.5848	.8784
.3009	-.9924	.5906	.8738
.3501	-.8761	.6158	.8670
.4001	-.8446	.6248	.8579
.4500	-.8153	.6288	.8513
.5001	-.7978	.6294	.8451
.5501	-.7934	.6301	.8317
.6002	-.7156	.6458	.8201
.6502	-.6806	.6522	.8096
.7004	-.6269	.6636	.7940
.7500	-.5642	.6755	.7765
.8002	-.4770	.6930	.7481
.9001	-.2396	.7396	.6751
.9502	-.0954	.7682	.6307
1.0000	-.0149	.7819	.6057

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.5217	.8848	.4177
.0134	.9139	.9643	.2279
.0255	.9746	.8992	.3964
.0513	.4469	.8735	.4465
.0750	.3087	.8468	.4969
.1005	.2716	.8405	.5098
.1503	.1707	.8191	.5443
.2002	.1133	.8088	.5634
.2505	.0546	.7958	.5826
.3004	.0069	.7872	.5982
.3500	-.0288	.7804	.6095
.4003	-.0592	.7762	.6179
.4502	-.0902	.7697	.6290
.5003	-.1035	.7664	.6342
.5502	-.0714	.7718	.6231
.6001	.0141	.7881	.5957
.6500	.1176	.8139	.5554
.7002	.2436	.8337	.5195
.7497	.3568	.8563	.4797
.8000	.4514	.8756	.4448
.9003	.5238	.8881	.4149
.9476	.4859	.8821	.4318
1.0000	-.0169	.7819	.6057

SPANWISE

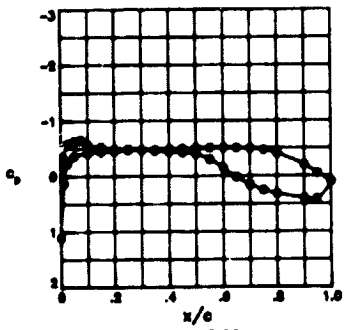
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.9681	.4809	1.0837
.1503	.3323	-1.8587	.4218	1.1877
.1503	.1652	-2.0062	.3818	1.2646
.1503	-.1680	-2.2433	.3468	1.3347
.1503	-.3347	-2.1892	.3729	1.2812
.1503	-.5017	-1.7431	.4494	1.1469
.5001	.4988	-.7303	.6427	.8247
.5001	.3313	-.7809	.6337	.8398
.5001	.1643	-.7344	.6419	.8289
.5001	-.1691	-.7811	.6331	.8400
.5001	-.3358	-.7666	.6359	.8357
.5001	-.5028	-.7777	.6346	.8390
.8002	.4983	-.4666	.6941	.7458
.8002	.3316	-.4692	.6947	.7458
.8002	.1649	-.4661	.6949	.7448
.8002	-.1686	-.4883	.6914	.7491
.8002	-.3352	-.4798	.6938	.7473

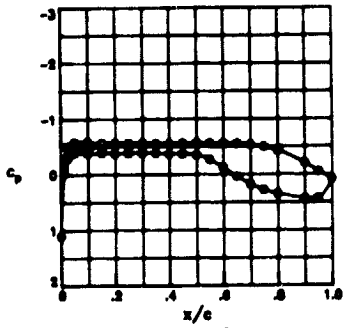
Appendix B

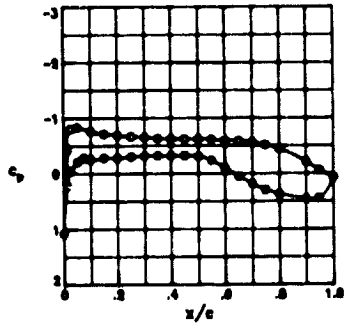
Pressure Data for $M = 0.65$; $R = 10 \times 10^6$, 15×10^6, 30×10^6, 40×10^6, and 45×10^6

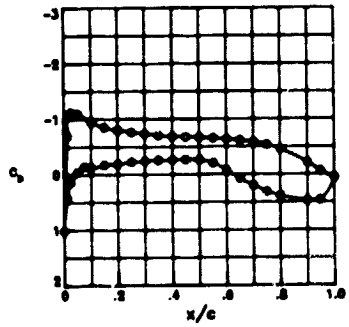
The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

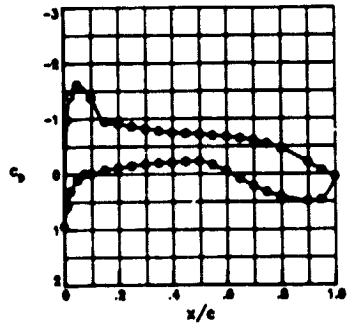
TEST 187
RUN 10
MACH .650
R 10.0×10^6

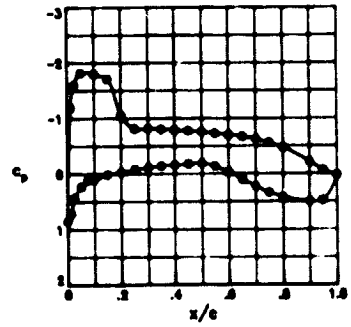


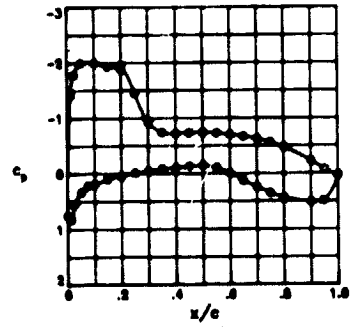


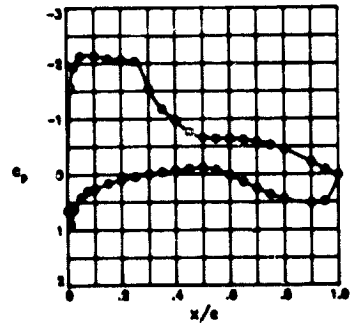


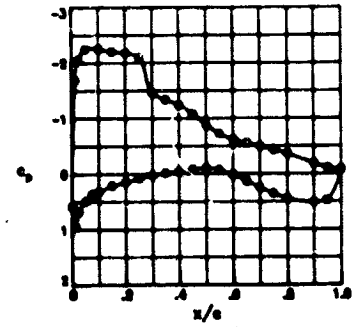












TEST	187	PT	29.7100	PSI	CN	.2348	
RUN	10	TT	144.5609	R	CM	-.1493	
POINT	103	RC	9.9578	MILLION	CC	.0139	
		MACH	.6477				
		ALPHA	-1.9958	DEG			

CD1	.01093	CDCOR1	.01001
CD2	.01020	CDCOR2	.00977
CD3	.00998	CDCOR3	.00993
CD4	.00940	CDCOR4	.00924
CD5	.00912	CDCOR5	.00881
CD6	.00849	CDCOR6	.00838

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1047	.9957	.0378
.0132	.1269	.7821	.6824
.0254	-.2245	.7040	.7266
.0501	-.3664	.6741	.7716
.1006	-.4191	.6624	.7902
.1503	-.4377	.6572	.7979
.2002	-.4459	.6553	.8039
.2503	-.4636	.6514	.8074
.3004	-.4756	.6489	.8106
.3501	-.4761	.6488	.8110
.4001	-.4831	.6472	.8134
.4500	-.4859	.6465	.8177
.5001	-.5008	.6426	.8221
.5501	-.5166	.6409	.8227
.6002	-.5173	.6410	.8233
.6502	-.5142	.6414	.8229
.7004	-.5063	.6430	.8192
.7500	-.4697	.6504	.8096
.8002	-.4167	.6633	.7887
.9001	-.2044	.7096	.7133
.9502	-.0509	.7424	.6652
1.0000	.0974	.7756	.6130

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1047	.9987	.0378
.0134	-.3095	.8084	.7529
.0239	-.5866	.8247	.8486
.0313	-.8161	.8131	.8696
.0750	-.8565	.8090	.8726
.1003	-.9577	.8307	.8388
.1503	-.9273	.8374	.8284
.2002	-.8890	.8471	.8140
.2505	-.8848	.8463	.8139
.3004	-.8704	.8500	.8090
.3504	-.8584	.8531	.8043
.4003	-.8362	.8577	.7974
.4502	-.8267	.8602	.7941
.5003	-.8085	.8638	.7866
.5502	-.8004	.8679	.7812
.6001	-.7485	.7217	.6992
.6500	.0199	.7581	.6405
.7002	.1955	.7887	.5921
.7497	.2941	.8185	.5559
.8000	.3174	.8242	.5321
.8503	.3997	.8435	.5002
.9476	.4108	.8444	.4958
1.0000	.0974	.7756	.6130

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.4033	.6649	.7862
.1503	.3923	-.4277	.6594	.7949
.1503	.1692	-.4332	.6586	.7964
.1503	-.1600	-.4368	.6572	.7976
.1503	-.3347	-.4391	.6568	.7978
.1503	-.5017	-.4164	.6624	.7900
.5001	.4988	-.4675	.6508	.8081
.5001	.3313	-.4672	.6466	.8147
.5001	.1645	-.4957	.6434	.8176
.5001	-.1691	-.5037	.6426	.8204
.5001	-.3350	-.4925	.6491	.8165
.5001	-.5020	-.4944	.6448	.8172
.8002	.4983	-.5017	.6679	.7823
.8002	.3316	-.4846	.6844	.7867
.8002	.1649	-.4100	.6833	.7887
.8002	-.1686	-.4164	.6823	.7907
.8002	-.3352	-.4164	.6818	.7907

TEST	187	PT	29.7161	PSI	CN	.3782	
RUN	10	TT	144.4139	R	CM	-.1504	
POINT	104	RC	9.9981	MILLION	CC	.0146	
		MACH	.6499				
		ALPHA	-.9778	DEG			

CD1	.01052	CDCOR1	.00997
CD2	.01020	CDCOR2	.00976
CD3	.00999	CDCOR3	.00993
CD4	.00940	CDCOR4	.00924
CD5	.00919	CDCOR5	.00891
CD6	.00817	CDCOR6	.00808

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1037	.9974	.0454
.0132	-.1324	.7224	.6965
.0254	-.4986	.6468	.8223
.0501	-.5833	.6218	.8513
.1006	-.5818	.6220	.8508
.1503	-.5746	.6238	.8483
.2002	-.5734	.6247	.8479
.2503	-.5681	.6255	.8461
.3000	-.5669	.6257	.8454
.3501	-.5591	.6274	.8438
.4001	-.5578	.6281	.8425
.4500	-.5641	.6264	.8447
.5001	-.5760	.6238	.8468
.5501	-.5636	.6254	.8433
.6002	-.5609	.6272	.8436
.6502	-.5525	.6284	.8411
.7004	-.5369	.6324	.8352
.7500	-.4985	.6414	.8222
.8002	-.4327	.6594	.7997
.9001	-.2174	.7066	.7242
.9502	-.0572	.7390	.6703
1.0000	.0819	.7700	.6213

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1037	.9974	.0454
.0134	-.0154	.7485	.6557
.0239	-.2918	.8088	.7917
.0313	-.4987	.8010	.7988
.0750	-.4983	.8490	.8098
.1003	-.3965	.8435	.7973
.1503	-.3997	.8634	.7884
.2002	-.3893	.8673	.7817
.2505	-.3923	.8644	.7858
.3004	-.3918	.8648	.7894
.3500	-.3887	.8657	.7846
.4003	-.3783	.8682	.7784
.4504	-.3747	.8685	.7799
.5003	-.3598	.8771	.7734
.5502	-.2697	.8921	.7438
.6001	-.1283	.7236	.6944
.6503	.0367	.7688	.6372
.7002	.1716	.7987	.5887
.7497	.2748	.8131	.5499
.8000	.3459	.8287	.5233
.8503	.4287	.8472	.4989
.9476	.4284	.8472	.4984
1.0000	.0819	.7700	.6213

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.5396	.6317	.8363
.1503	.3321	-.5003	.6272	.8434
.1503	.1692	-.5093	.6251	.8469
.1503	-.1600	-.5740	.6236	.8481
.1503	-.3347	-.5732	.6246	.8478
.1503	-.5017	-.5484	.6297	.8393
.5001	.4988	-.5287	.6347	.8326
.5001	.3313	-.5400	.6308	.8392
.5001	.1645	-.5556	.6288	.8418
.5001	-.1691	-.5828	.6266	.8443
.5001	-.3350	-.5512	.6296	.8403
.5001	-.5020	-.5526	.6289	.8408
.8002	.4983	-.4160	.6593	.7908
.8002	.3316	-.4281	.6568	.7981
.8002	.1649	-.4328	.6557	.7997
.8002	-.1686	-.4332	.6547	.8003
.8002	-.3352	-.4349	.6551	.8003

TEST	187	PT	29.7145	PSI	CN	.9129	
RUN	10	TT	144.2671	R	CM	-.1532	
POINT	105	RC	10.0044	MILLION	CC	.0114	
		MACH	.6500				
		ALPHA	.0204	DEG			

CD1	.01036	CDCOR1	.00991
CD2	.01017	CDCOR2	.00974
CD3	.01021	CDCOR3	.00983
CD4	.00940	CDCOR4	.00932
CD5	.00895	CDCOR5	.00897
CD6	.00919	CDCOR6	.00903

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0741	.9911	.1073
.0132	-.4197	.6596	.7946
.0254	-.8030	.5735	.9274
.0501	-.8343	.5668	.9384
.1006	-.7505	.5834	.9122
.1503	-.7146	.5934	.8963
.2002	-.6968	.5980	.8843
.2503	-.6805	.6033	.8806
.3000	-.6934	.6001	.8954
.3501	-.6850	.6109	.8898
.4001	-.6290	.6136	.8636
.4500	-.6244	.6133	.8654
.5001	-.6235	.6131	.8658
.5501	-.6134	.6139	.8616
.6002	-.6026	.6169	.8578
.6502	-.5806	.6214	.8530
.7004	-.5657	.6263	.8492
.7500	-.5217	.6365	.8299
.8002	-.4481	.6549	.8048
.9001	-.2103	.7062	.7294
.9502	-.0463	.7392	.6713
1.0000	.0702	.7685	.6292

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0741	.9911	.1073
.0134	.2723	.8622	.9609
.0239	-.0485	.7414	.8672
.0313	-.2138	.7092	.7743
.0750	-.2091	.6981	.7584
.1003	-.2933	.6960	.7381
.1503	-.2937	.6895	.7486
.2002	-.2837	.6890	.7488
.2505	-.3072	.6841	.7566
.3004	-.3164	.6819	.7598
.3500	-.3227	.6809	.7619
.4003	-.3187	.6813	.7606
.4502	-.3243	.6797	.7629
.5003	-.3132	.6828	.7587
.5502	-.2369	.7000	.7329
.6001	-.1536	.7293	.6964
.6500	.0526	.7640	.6319
.7002	.1692	.7937	.5936
.7497	.2933	.8180	.5633
.8004	.3649	.8341	.5344
.8503	.4912	.8528	.4916
.9476	.4692	.8517	.4868
1.0000	.0702	.7685	.6292

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6784	.6816	.8833
.1503	.3323	-.6987	.9071	.8910
.1503	.1692	-.7087	.9045	.8943
.1503	-.1600	-.7139	.9017	.8962
.1503	-.3347	-.7123	.9009	.8956
.1503	-.5017	-.6828	.8804	.8855
.5001	.4988	-.5896	.8222	.8520
.5001	.3313	-.6037	.8178	.8562
.5001	.1645	-.6101	.8167	.8584
.5001	-.1691	-.6168	.8158	.8626
.5001	-.3350	-.6058	.8179	.8598
.5001	-.5020	-.6067	.8177	.8593
.8002	.4983	-.6372	.8546	.8811
.8002	.3316	-.6479	.8528	.8846
.8002	.1649	-.6500	.8523	.8858
.8002	-.1686	-.6518	.8528	.8859
.8002	-.3352	-.6502	.8528	.8856

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	29.7128	PSI	CN	.6397
RUN	10	TT	146.2585	K	CM	-.1548
POINT	106	PC	10.0019	MILLION	CC	.0050
		MACH	.6497			
		ALPHA	1.6129	DEG		

CD1	.01048	CDCOR1	.00999
CD2	.01029	CDCOR2	.00984
CD3	.01019	CDCOR3	.00979
CD4	.00974	CDCOR4	.00939
CD5	.00949	CDCOR5	.00922
CD6	.00832	CDCOR6	.00823

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0169	.9801	.1725
.0132	-.7050	.5972	.8909
.0254	-1.1264	.5036	1.0407
.0501	-1.1082	.5077	1.0340
.1006	-.9452	.5437	.9791
.1503	-.8524	.5647	.9423
.2002	-.8045	.5748	.9255
.2503	-.7628	.5848	.9110
.3000	-.7347	.5902	.9012
.3501	-.7069	.5966	.8916
.4001	-.6869	.6014	.8847
.4500	-.6757	.6030	.8818
.5001	-.6721	.6049	.8792
.5501	-.6541	.6086	.8734
.6002	-.6364	.6129	.8673
.6502	-.6163	.6167	.8604
.7004	-.5871	.6241	.8503
.7500	-.5360	.6344	.8329
.8002	-.4567	.6526	.8058
.9001	-.2151	.7036	.7233
.9502	-.0600	.7410	.6696
1.0000	.0577	.7669	.6282

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0169	.9801	.1725
.0134	.4188	.8467	.4934
.0255	.1447	.7849	.5985
.0513	-.0980	.7435	.6648
.0750	-.1418	.7220	.6979
.1005	-.1741	.7264	.6919
.1503	-.1755	.7144	.7097
.2002	-.1912	.7116	.7191
.2505	-.2241	.7035	.7263
.3004	-.2424	.6997	.7326
.3500	-.2576	.6967	.7378
.4003	-.2600	.6960	.7387
.4502	-.2715	.6937	.7426
.5003	-.2675	.6944	.7412
.5502	-.2022	.7093	.7188
.6001	-.0774	.7363	.6757
.6500	.0722	.7706	.6231
.7002	.2011	.7980	.5765
.7497	.3106	.8230	.5355
.8000	.3893	.8404	.5051
.9003	.4702	.8577	.4727
.9476	.4592	.8563	.4772
1.0000	.0977	.7669	.6282

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-.8038	.5796	.9252
.1503	.3323	-.8324	.5689	.9352
.1503	.1652	-.8458	.5659	.9400
.1503	-.1680	-.8509	.5648	.9417
.1503	-.3347	-.8484	.5651	.9409
.1503	-.5017	-.8143	.5732	.9289
.5001	.4980	-.6317	.6132	.8657
.5001	.3313	-.6492	.6101	.8717
.5001	.1649	-.6563	.6076	.8761
.5001	-.1691	-.6623	.6065	.8782
.5001	-.3350	-.6501	.6096	.8720
.5001	-.5020	-.6507	.6092	.8722
.8002	.4983	-.4446	.6552	.8017
.8002	.3316	-.4559	.6526	.8055
.8002	.1649	-.4591	.6523	.8066
.8002	-.1686	-.4569	.6521	.8059
.8002	-.3352	-.4562	.6531	.8036

TEST	187	PT	29.7112	PSI	CN	.7767
RUN	10	TT	145.8405	K	CM	-.1922
POINT	107	PC	10.0355	MILLION	CC	-.0066
		MACH	.6490			
		ALPHA	2.0366	DEG		

CD1	.01100	CDCOR1	.01090
CD2	.01086	CDCOR2	.01043
CD3	.01084	CDCOR3	.01043
CD4	.01044	CDCOR4	.01023
CD5	.01032	CDCOR5	.01001
CD6	.00881	CDCOR6	.00863

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	.9345	.9607	.2392
.0132	-.9767	.5353	.9885
.0254	-1.4075	.4397	1.1567
.0501	-1.6169	.3932	1.2370
.1006	-1.3873	.4440	1.1627
.1503	-.9461	.5423	.9776
.2002	-.9124	.5498	.9655
.2503	-.8585	.5617	.9465
.3000	-.8187	.5707	.9327
.3501	-.7797	.5798	.9188
.4001	-.7515	.5857	.9090
.4500	-.7369	.5889	.9039
.5001	-.7210	.5923	.8985
.5501	-.6975	.5981	.8902
.6002	-.6730	.6036	.8817
.6502	-.6459	.6092	.8724
.7004	-.6100	.6171	.8606
.7500	-.5521	.6303	.8401
.8002	-.4661	.6491	.8106
.9001	-.2139	.7058	.7243
.9502	-.0621	.7388	.6717
1.0000	.0434	.7621	.6345

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	.9345	.9607	.2392
.0134	.5833	.8823	.4956
.0255	.3020	.8203	.5998
.0513	.0998	.7754	.6743
.0750	-.0088	.7505	.6930
.1005	-.0111	.7504	.6938
.1503	-.0806	.7349	.6781
.2002	-.1105	.7281	.6885
.2505	-.1520	.7191	.7029
.3004	-.1792	.7135	.7129
.3500	-.2014	.7082	.7208
.4003	-.2110	.7059	.7233
.4502	-.2286	.7019	.7293
.5003	-.2311	.7020	.7302
.5502	-.1727	.7150	.7100
.6001	-.0572	.7403	.6699
.6500	.0862	.7720	.6192
.7002	.2109	.8003	.5739
.7497	.3210	.8242	.5326
.8000	.4030	.8426	.5007
.9003	.4827	.8609	.4685
.9476	.4651	.8561	.4757
1.0000	.0434	.7621	.6345

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-.8947	.5536	.9393
.1503	.3323	-.8974	.5529	.9402
.1503	.1652	-.9271	.5466	.9508
.1503	-.1680	-.9438	.5438	.9563
.1503	-.3347	-.9426	.5438	.9563
.1503	-.5017	-.9371	.5443	.9554
.5001	.4980	-.6832	.6007	.8893
.5001	.3313	-.7005	.5968	.8962
.5001	.1649	-.7059	.5958	.8981
.5001	-.1691	-.7138	.5944	.8959
.5001	-.3350	-.7033	.5965	.8922
.5001	-.5020	-.7041	.5962	.8925
.8002	.4983	-.4552	.6514	.8069
.8002	.3316	-.4670	.6494	.8109
.8002	.1649	-.4695	.6489	.8118
.8002	-.1686	-.4671	.6491	.8110
.8002	-.3352	-.4673	.6488	.8110

TEST	187	PT	29.7126	PSI	CN	.9172
RUN	10	TT	145.6280	K	CM	-.1498
POINT	108	PC	10.0907	MILLION	CC	-.0161
		MACH	.6541			
		ALPHA	3.0447	DEG		

CD1	.01443	CDCOR1	.01378
CD2	.01422	CDCOR2	.01365
CD3	.01429	CDCOR3	.01377
CD4	.01411	CDCOR4	.01373
CD5	.01410	CDCOR5	.01368
CD6	.01030	CDCOR6	.01007

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	.8486	.9421	.2950
.0132	-1.1908	.4854	1.0714
.0254	-1.6009	.3939	1.2397
.0501	-1.8194	.3450	1.3340
.1006	-1.7861	.3493	1.3245
.1503	-1.7090	.3694	1.2833
.2002	-1.0429	.5141	1.0295
.2503	-.8141	.5760	.9342
.3000	-.8165	.5692	.9351
.3501	-.8074	.5713	.9319
.4001	-.7892	.5751	.9259
.4500	-.7766	.5779	.9211
.5001	-.7567	.5826	.9148
.5501	-.7318	.5879	.9053
.6002	-.7026	.5948	.8952
.6502	-.6658	.6018	.8837
.7004	-.6274	.6114	.8698
.7500	-.5638	.6258	.8470
.8002	-.4735	.6458	.8159
.9001	-.2160	.7026	.7280
.9502	-.0677	.7371	.6758
1.0000	.0297	.7583	.6414

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	.8486	.9421	.2950
.0134	.5158	.9118	.3658
.0255	.4325	.8487	.4904
.0513	.2264	.8028	.5700
.0750	.1097	.7769	.6127
.1005	.0960	.7731	.6177
.1503	.0112	.7641	.6288
.2002	-.0307	.7455	.6528
.2505	-.0796	.7340	.6709
.3004	-.1142	.7264	.6820
.3500	-.1429	.7197	.6928
.4003	-.1581	.7169	.7079
.4502	-.1812	.7119	.7153
.5003	-.1891	.7092	.7181
.5502	-.1392	.7209	.7007
.6001	-.0313	.7444	.6690
.6500	.1060	.7755	.6161
.7002	.2266	.8027	.5699
.7497	.3360	.8268	.5285
.8000	.4197	.8438	.4956
.9003	.4989	.8626	.4636
.9476	.4769	.8590	.4724
1.0000	.0297	.7583	.6414

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-1.4198	.4349	1.1607
.1503	.3323	-1.7585	.3504	1.3057
.1503	.1652	-1.7123	.3589	1.2867
.1503	-.1680	-1.7180	.3577	1.2873
.1503	-.3347	-1.7403	.3529	1.2974
.1503	-.5017	-1.9120	.4135	1.1984
.5001	.4980	-.7286	.5887	.9052
.5001	.3313	-.7416	.5862	.9088
.5001	.1649	-.7434	.5859	.9094
.5001	-.1691	-.7510	.5839	.9121
.5001	-.3350	-.7417	.5858	.9086
.5001	-.5020	-.7441	.5851	.9097
.8002	.4983	-.4674	.6478	.8139
.8002	.3316	-.4771	.6448	.8172
.8002	.1649	-.4774	.6442	.8173
.8002	-.1686	-.4728	.6459	.8157
.8002	-.3352	-.4724	.6461	.8156

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	29.7148	PSI	CN	1.0681	
RUN	10	TT	145.8212	K	CM	-.1465	
POINT	109	RC	10.0298	MILLION	CC	-.0310	
		MACH	.6482				
		ALPHA	4.0222	DEG			

CD1	.02185	CDCOR1	.02099
CD2	.02190	CDCOR2	.02076
CD3	.02158	CDCOR3	.02086
CD4	.02157	CDCOR4	.02105
CD5	.02136	CDCOR5	.02079
CD6	.01402	CDCOR6	.01371

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.7504	.9205	.3470
.0132	-1.4097	.4396	1.1508
.0254	-1.7854	.3563	1.3105
.0501	-1.9948	.3094	1.4114
.1006	-1.9947	.3092	1.4114
.1503	-1.9353	.3228	1.3816
.2002	-1.8953	.3316	1.3621
.2503	-1.4474	.4314	1.1659
.3006	-.9281	.5464	.9706
.3501	-.7456	.5873	.9064
.4001	-.7227	.5924	.8984
.4500	-.7409	.5889	.9047
.5001	-.7434	.5875	.9056
.5501	-.7257	.5919	.8994
.6002	-.7006	.5973	.8908
.6502	-.6696	.6037	.8800
.7004	-.6272	.6136	.8654
.7500	-.5636	.6276	.8436
.8002	-.4744	.6480	.8130
.9001	-.2266	.7031	.7282
.9502	-.0787	.7359	.6771
1.0000	.0332	.7612	.6378

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.7504	.9205	.3470
.0134	.8220	.9360	.3089
.0255	.5476	.8755	.4410
.0513	.3297	.8263	.5299
.0750	.2149	.8003	.5721
.1005	.1893	.7954	.5816
.1503	.0944	.7742	.6160
.2002	.0435	.7631	.6342
.2505	-.0112	.7503	.6535
.3004	-.0518	.7417	.6677
.3500	-.0855	.7342	.6795
.4003	-.1060	.7302	.6866
.4502	-.1334	.7251	.6961
.5003	-.1465	.7208	.7006
.5502	-.1019	.7305	.6892
.6001	-.0629	.7519	.6506
.6500	.1278	.7815	.6040
.7002	.2440	.8072	.5613
.7497	.3526	.8320	.5201
.8000	.4374	.8513	.4887
.9003	.5142	.8680	.4592
.9476	.4907	.8626	.4650
1.0000	.0332	.7612	.6378

SPANWISE

Y/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-2.0442	.2986	1.4369
.1503	.3323	-1.9845	.3118	1.4062
.1503	.1652	-1.9279	.3249	1.3780
.1503	-.1680	-1.9488	.3196	1.3883
.1503	-.3347	-1.9681	.3152	1.3979
.1503	-.5017	-1.9734	.3143	1.4006
.5001	.4980	-.7364	.5894	.9032
.5001	.3313	-.7387	.5891	.9040
.5001	.1645	-.7318	.5901	.9016
.5001	-.1691	-.7405	.5885	.9046
.5001	-.3350	-.7366	.5893	.9033
.5001	-.5020	-.7486	.5871	.9074
.8002	.4983	-.4722	.6478	.8123
.8002	.3316	-.4789	.6468	.8146
.8002	.1649	-.4794	.6465	.8147
.8002	-.1686	-.4759	.6467	.8136
.8002	-.3352	-.4754	.6474	.8134

TEST	187	PT	29.7110	PSI	CN	1.2098	
RUN	10	TT	145.8311	K	CM	-.1429	
POINT	110	RC	10.0437	MILLION	CC	-.0422	
		MACH	.6497				
		ALPHA	5.0202	DEG			

CD1	.03775	CDCOR1	.03657
CD2	.03688	CDCOR2	.03588
CD3	.03717	CDCOR3	.03622
CD4	.03707	CDCOR4	.03637
CD5	.03383	CDCOR5	.03367
CD6	.02326	CDCOR6	.02257

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.6557	.8990	.3936
.0132	-1.5698	.4029	1.2189
.0254	-1.9331	.3216	1.3842
.0501	-2.1322	.2771	1.4686
.1006	-2.1358	.2764	1.4706
.1503	-2.0826	.2866	1.4614
.2002	-2.0662	.2936	1.4494
.2503	-2.0350	.3001	1.4361
.3006	-1.5433	.4085	1.2078
.3501	-1.1771	.4901	1.0634
.4001	-.9711	.5363	.9878
.4500	-.7619	.5832	.9137
.5001	-.6655	.6044	.8801
.5501	-.6464	.6084	.8736
.6002	-.6367	.6098	.8712
.6502	-.6241	.6133	.8658
.7004	-.5895	.6211	.8539
.7500	-.5326	.6339	.8343
.8002	-.4498	.6523	.8060
.9001	-.2269	.7031	.7274
.9502	-.0884	.7328	.6815
1.0000	.0102	.7549	.6469

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.6557	.8990	.3936
.0134	.8958	.9529	.2654
.0255	.6223	.8912	.4089
.0513	.4181	.8455	.4952
.0750	.2985	.8191	.5417
.1005	.2629	.8123	.5551
.1503	.1603	.7892	.5931
.2002	.1015	.7757	.6144
.2505	.0420	.7620	.6357
.3004	-.0041	.7517	.6520
.3500	-.0431	.7433	.6657
.4003	-.0680	.7381	.6744
.4502	-.0994	.7306	.6854
.5003	-.1179	.7264	.6916
.5502	-.0791	.7348	.6783
.6001	.0133	.7554	.6458
.6500	.1389	.7835	.6009
.7002	.2513	.8086	.5592
.7497	.3588	.8325	.5185
.8000	.4445	.8523	.4846
.9003	.5194	.8681	.4537
.9476	.4910	.8620	.4656
1.0000	.0102	.7549	.6469

SPANWISE

Y/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-2.2039	.2613	1.5295
.1503	.3323	-2.1301	.2778	1.4874
.1503	.1652	-2.0722	.2906	1.4558
.1503	-.1680	-2.1001	.2843	1.4709
.1503	-.3347	-2.1143	.2812	1.4787
.1503	-.5017	-2.1572	.2720	1.5026
.5001	.4980	-.7056	.5959	.8940
.5001	.3313	-.6549	.6070	.8765
.5001	.1645	-.6518	.6073	.8754
.5001	-.1691	-.6632	.6047	.8793
.5001	-.3350	-.6587	.6060	.8778
.5001	-.5020	-.7067	.5956	.8944
.8002	.4983	-.4638	.6493	.8107
.8002	.3316	-.4623	.6495	.8102
.8002	.1649	-.4594	.6509	.8079
.8002	-.1686	-.4539	.6513	.8074
.8002	-.3352	-.4593	.6501	.8092

TEST	187	PT	29.7150	PSI	CN	1.2807	
RUN	10	TT	145.7867	K	CM	-.1340	
POINT	111	RC	10.0687	MILLION	CC	-.0406	
		MACH	.6516				
		ALPHA	6.0316	DEG			

CD1	.06092	CDCOR1	.05906
CD2	.05939	CDCOR2	.05819
CD3	.05998	CDCOR3	.05838
CD4	.05835	CDCOR4	.05747
CD5	.05230	CDCOR5	.05141
CD6	.03835	CDCOR6	.03751

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.5808	.8825	.4254
.0132	-1.6920	.3793	1.2632
.0254	-2.0626	.2973	1.4393
.0501	-2.2521	.2559	1.5446
.1006	-2.2576	.2543	1.5479
.1503	-2.2036	.2657	1.5272
.2002	-2.1852	.2703	1.5059
.2503	-2.1015	.2887	1.4599
.3006	-1.6563	.3812	1.1649
.3501	-1.3351	.4559	1.1173
.4001	-1.2311	.4810	1.0776
.4500	-1.0779	.5153	1.0211
.5001	-.8868	.5587	.9566
.5501	-.7251	.5930	.8984
.6002	-.6197	.6170	.8598
.6502	-.5920	.6311	.8370
.7004	-.4952	.6445	.8176
.7500	-.4340	.6584	.7968
.8002	-.3611	.6744	.7720
.9001	-.1918	.7117	.7142
.9502	-.1141	.7269	.6874
1.0000	-.0859	.7344	.6777

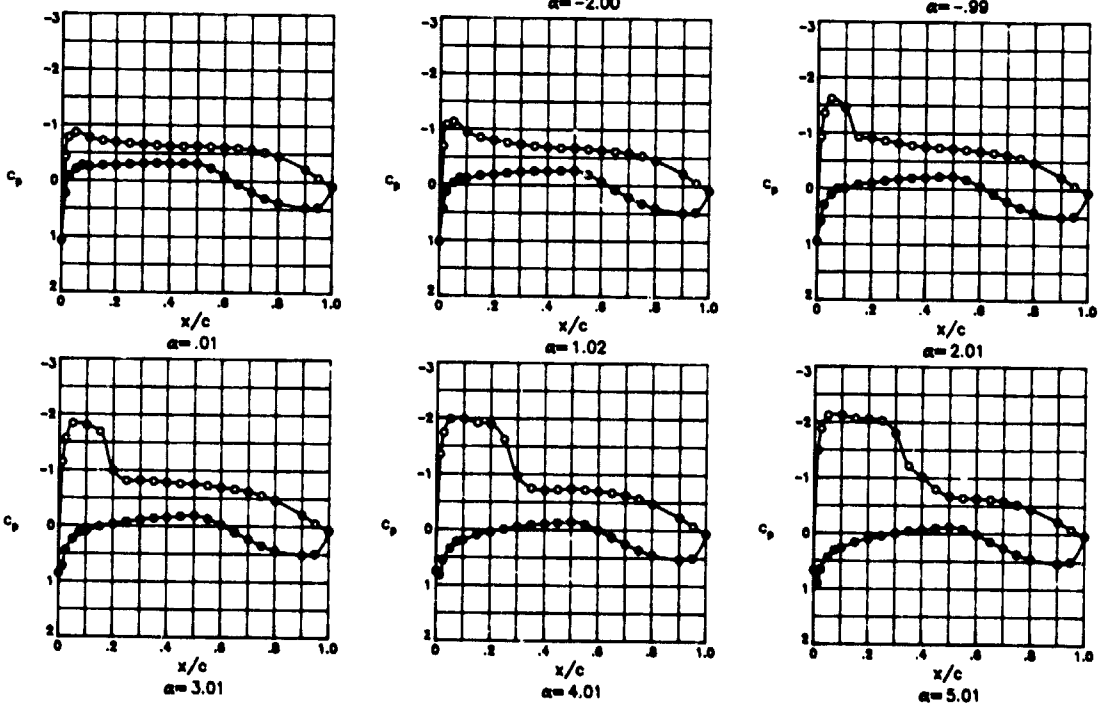
LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.5808	.8825	.4254
.0134	.9520	.9644	.2255
.0255	.6777	.9039	.3815
.0513	.4868	.8622	.4652
.0750	.3816	.8339	.5192
.1005	.3193	.8245	.5514
.1503	.2098	.8008	.5924
.2002	.1441	.7859	.6163
.2505	.0789	.7708	.6407
.3004	.0273	.7599	.6581
.3500	-.0183	.7493	.6741
.4003	-.0476	.7434	.6843
.4502	-.0842	.7350	.6971
.5003	-.1079	.7295	.7053
.5502	-.0788	.7366	.6952
.6001	.0109	.7595	.6641
.6500	.1331	.7836	.6003
.7002	.2435	.8084	.5599
.7497	.3517	.8329	.5190
.8000	.4495	.8509	.4945
.9003	.5114	.8674	.4650
.9476	.4718	.8586	.4714
1.0000	-.0859	.7344	.7777

SPANWISE

Y/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-2.3248	.2393	1.5889
.1503	.3323	-2.2499	.2558	1.5433
.1503	.1652	-2.1948	.2688	1.5114
.1503	-.1680	-2.2231	.2619	1.5276
.1503	-.3347	-2.2390	.2581	1.5366
.1503	-.5017	-2.2905	.2468	1.5677
.5001	.4980	-.7058	.5980	.8897
.5001	.3313	-.7697	.5836	.9118
.5001	.1645	-.8309	.5695	.9331
.5001	-.1691	-.8884	.5567	.9462
.5001	-.3350	-.8085	.5745	.9253
.5001	-.5020	-.7145	.5958	.8927
.8002	.4983	-.4262	.6594	.7941
.8002	.3316	-.3929	.6664	.7828
.8002	.1649	-.3699	.6721	.7730
.8002	-.1686	-.3620	.6731	.7723
.8002	-.3352	-.3815	.6696	.7789

TEST 187
RUN 41
MACH .650
R 15.0 x 10^6



TEST	187	PT	27.4236	PSI	CN	.2624	
RUN	41	TT	104.8385	K	CM	-.1516	
POINT	397	RC	15.0460	MILLION	CC	.0146	
		MACH	.6498				
		ALPHA	-1.9958	DEG			

CD1	.00975	CDCOR1	.00960		
CD2	.00947	CDCOR2	.00928		
CD3	.00929	CDCOR3	.00913		
CD4	.00906	CDCOR4	.00889		
CD5	.00879	CDCOR5	.00869		
CD6	.01143	CDCOR6	.01147		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1094	.9987	.0177
.0132	.0916	.7727	.6182
.0254	-.2410	.6996	.7345
.0501	-.3979	.6644	.7882
.1006	-.4434	.6538	.8039
.1503	-.4587	.6503	.8090
.2002	-.4722	.6480	.8136
.2503	-.4829	.6459	.8173
.3000	-.4899	.6438	.8197
.3501	-.4915	.6431	.8202
.4001	-.4986	.6416	.8226
.4500	-.5069	.6405	.8255
.5001	-.5269	.6361	.8323
.5501	-.5267	.6354	.8323
.6002	-.5275	.6353	.8325
.6502	-.5279	.6353	.8327
.7004	-.5167	.6383	.8288
.7500	-.4861	.6448	.8181
.8002	-.4264	.6574	.7980
.9001	-.2181	.7043	.7266
.9502	-.0630	.7393	.6728
1.0000	.1038	.7754	.6138

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1094	.9987	.0177
.0134	-.2616	.6942	.7419
.0255	-.5712	.6261	.8475
.0513	-.6147	.6162	.8625
.0750	-.6328	.6117	.8687
.1004	-.5465	.6308	.8391
.1503	-.5179	.6378	.8292
.2002	-.4775	.6471	.8154
.2505	-.4727	.6476	.8138
.3004	-.4651	.6489	.8112
.3500	-.4530	.6518	.8070
.4003	-.4318	.6572	.7998
.4502	-.4212	.6596	.7962
.5003	-.3977	.6640	.7881
.5502	-.2989	.6898	.7547
.6001	-.1491	.7195	.7028
.6500	.0218	.7581	.6431
.7002	.1610	.7887	.5931
.7497	.2686	.8118	.5533
.8000	.3407	.8280	.5258
.9003	.4223	.8467	.4938
.9476	.4247	.8478	.4928
1.0000	.1038	.7756	.6138

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4036	.6626	.7901
.1503	.3323	-.4362	.6594	.8013
.1503	.1652	-.4529	.6524	.8070
.1503	-.1680	-.4576	.6512	.8086
.1503	-.3347	-.4591	.6503	.8091
.1503	-.5017	-.4338	.6598	.8005
.5001	.4980	-.4735	.6477	.8140
.5001	.3313	-.5033	.6413	.8243
.5001	.1645	-.4589	.6507	.8089
.5001	-.1691	-.5185	.6371	.8294
.5001	-.3350	-.5061	.6400	.8292
.5001	-.5020	-.5129	.6391	.8275
.8002	.4983	-.4077	.6626	.7915
.8002	.3316	-.4136	.6605	.7936
.8002	.1649	-.4227	.6585	.7967
.8002	-.1686	-.4312	.6568	.7996
.8002	-.3352	-.4309	.6574	.7995

TEST	187	PT	27.4241	PSI	CN	.3967	
RUN	41	TT	104.8567	K	CM	-.1551	
POINT	398	RC	15.0611	MILLION	CC	.0148	
		MACH	.6510				
		ALPHA	-.9877	DEG			

CD1	.00968	CDCOR1	.00953		
CD2	.00943	CDCOR2	.00926		
CD3	.00925	CDCOR3	.00910		
CD4	.00903	CDCOR4	.00898		
CD5	.00881	CDCOR5	.00872		
CD6	.00990	CDCOR6	.00989		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1071	1.0005	.0316
.0132	-.1540	.7199	.7039
.0254	-.4943	.6437	.8204
.0501	-.6141	.6171	.8615
.1006	-.6000	.6201	.8566
.1503	-.5842	.6234	.8512
.2002	-.5793	.6251	.8495
.2503	-.5749	.6264	.8480
.3000	-.5707	.6272	.8466
.3501	-.5643	.6280	.8444
.4001	-.5626	.6284	.8438
.4500	-.5644	.6280	.8444
.5001	-.5774	.6253	.8489
.5501	-.5713	.6269	.8468
.6002	-.5640	.6279	.8450
.6502	-.5603	.6290	.8438
.7004	-.5433	.6325	.8372
.7500	-.5062	.6408	.8245
.8002	-.4402	.6557	.8019
.9001	-.2208	.7050	.7269
.9502	-.0641	.7396	.6727
1.0000	.0931	.7743	.6171

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1071	1.0005	.0316
.0134	.0135	.7571	.6454
.0255	-.3011	.6866	.7944
.0513	-.3918	.6665	.8054
.0750	-.4409	.6555	.8022
.1005	-.3874	.6671	.7839
.1503	-.3896	.6673	.7847
.2002	-.3708	.6718	.7782
.2505	-.3792	.6697	.7811
.3004	-.3824	.6684	.7822
.3500	-.3813	.6687	.7818
.4003	-.3679	.6717	.7773
.4502	-.3650	.6725	.7763
.5003	-.3497	.6761	.7710
.5502	-.2656	.6947	.7422
.6001	-.1236	.7260	.6934
.6500	.0409	.7622	.6357
.7002	.1777	.7927	.5869
.7497	.2889	.8177	.5491
.8000	.3668	.8353	.5192
.9003	.4489	.8538	.4828
.9476	.4438	.8525	.4847
1.0000	.0931	.7743	.6171

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5248	.6376	.8308
.1503	.3323	-.5580	.6301	.8422
.1503	.1652	-.5776	.6292	.8489
.1503	-.1680	-.5819	.6243	.8504
.1503	-.3347	-.5829	.6239	.8507
.1503	-.5017	-.5535	.6303	.8407
.5001	.4980	-.5192	.6384	.8289
.5001	.3313	-.5511	.6317	.8398
.5001	.1645	-.5017	.6425	.8230
.5001	-.1691	-.5651	.6279	.8446
.5001	-.3350	-.5524	.6307	.8403
.5001	-.5020	-.5987	.6293	.8425
.8002	.4983	-.4143	.6816	.7931
.8002	.3316	-.4237	.6597	.7963
.8002	.1649	-.4336	.6573	.7997
.8002	-.1686	-.4406	.6556	.8021
.8002	-.3352	-.4400	.6554	.8019

TEST	187	PT	27.4234	PSI	CN	.5231	
RUN	41	TT	104.8823	K	CM	-.1569	
POINT	399	RC	15.0460	MILLION	CC	.0113	
		MACH	.6504				
		ALPHA	.0102	DEG			

CD1	.00968	CDCOR1	.00952		
CD2	.00943	CDCOR2	.00931		
CD3	.00932	CDCOR3	.00917		
CD4	.00909	CDCOR4	.00903		
CD5	.00885	CDCOR5	.00876		
CD6	.01314	CDCOR6	.01313		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0749	.9924	.1061
.0132	-.4210	.6604	.7949
.0254	-.7795	.5809	.9181
.0501	-.8635	.5621	.9479
.1006	-.7736	.5822	.9160
.1503	-.7214	.5936	.8979
.2002	-.6957	.5994	.8890
.2503	-.6745	.6042	.8817
.3000	-.6584	.6079	.8762
.3501	-.6509	.6120	.8698
.4001	-.6299	.6141	.8664
.4500	-.6250	.6149	.8647
.5001	-.6311	.6139	.8667
.5501	-.6189	.6163	.8626
.6002	-.6071	.6192	.8585
.6502	-.5950	.6217	.8544
.7004	-.5713	.6269	.8463
.7500	-.5276	.6366	.8313
.8002	-.4543	.6531	.8063
.9001	-.2232	.7043	.7273
.9502	-.0644	.7396	.6724
1.0000	.0945	.7723	.6198

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0749	.9924	.1061
.0134	.2316	.8093	.5663
.0255	-.0915	.7359	.6781
.0513	-.2103	.7071	.7229
.0750	-.2834	.6910	.7479
.1005	-.2549	.6971	.7382
.1503	-.2824	.6912	.7476
.2002	-.2819	.6913	.7474
.2505	-.3019	.6870	.7542
.3004	-.3145	.6843	.7585
.3500	-.3219	.6825	.7609
.4003	-.3160	.6835	.7591
.4502	-.3200	.6830	.7604
.5003	-.3117	.6845	.7576
.5502	-.2381	.7018	.7314
.6001	-.1025	.7311	.6897
.6500	.0555	.7660	.6302
.7002	.1890	.7956	.5820
.7497	.3017	.8209	.5400
.8000	.3838	.8385	.5089
.9003	.4651	.8571	.4758
.9476	.4556	.8551	.4797
1.0000	.0845	.7723	.6198

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6591	.6075	.8764
.1503	.3323	-.6931	.6000	.8881
.1503	.1652	-.7136	.5959	.8952
.1503	-.1680	-.7222	.5935	.8982
.1503	-.3347	-.7226	.5939	.8983
.1503	-.5017	-.6917	.6002	.8877
.5001	.4980	-.5673	.6280	.8449
.5001	.3313	-.6043	.6197	.8576
.5001	.1645	-.5691	.6321	.8386
.5001	-.1691	-.6217	.6160	.8639
.5001	-.3350	-.6094	.6186	.8593
.5001	-.5020	-.6193	.6171	.8613
.8002	.4983	-.4312	.6583	.7984
.8002	.3316	-.4413	.6558	.8018
.8002	.1649	-.4497	.6542	.8047
.8002	-.1686	-.4586	.6520	.8077
.8002	-.3352	-.4579	.6521	.8079

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OF POOR QUALITY

TEST	187	PT	27.4257	PSI		CN	.6462
RUN	41	TT	104.9787	K		CM	-.1571
POINT	400	RC	14.9965	MILLION		CC	.0051
		MACH	.6485				
		ALPHA	1.0183	DEG			

CD1	.00997			CDCOR1	.00979		
CD2	.00976			CDCOR2	.00956		
CD3	.00965			CDCOR3	.00948		
CD4	.00936			CDCOR4	.00931		
CD5	.00908			CDCOR5	.00897		
CD6	.00839			CDCOR6	.00839		

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0178	.9792	.1723
.0132	-.6966	.6000	.8888
.0254	-1.0845	.9128	1.0260
.0501	-1.1347	.9029	1.0444
.1006	-.9483	.9445	.9770
.1503	-.8503	.9648	.9423
.2002	-.8023	.9760	.9255
.2503	-.7624	.9853	.9117
.3000	-.7331	.9922	.9015
.3501	-.7024	.9975	.8909
.4001	-.6832	.6023	.8843
.4500	-.6707	.6056	.8799
.5001	-.6693	.6059	.8795
.5501	-.6511	.6106	.8732
.6002	-.6327	.6131	.8669
.6502	-.6141	.6173	.8605
.7004	-.5847	.6246	.8504
.7500	-.5351	.6361	.8334
.8002	-.4564	.6533	.8066
.9001	-.2161	.7060	.7245
.9502	-.0570	.7421	.6695
1.0000	.0840	.7723	.6197

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0178	.9792	.1723
.0134	.4324	.8506	.4888
.0259	.1242	.7806	.6093
.0513	-.0346	.7467	.6616
.0750	-.1273	.7269	.6939
.1005	-.1201	.7266	.6914
.1503	-.1694	.7163	.7084
.2002	-.1854	.7134	.7139
.2505	-.2155	.7072	.7243
.3004	-.2367	.7008	.7316
.3500	-.2508	.6982	.7364
.4003	-.2535	.6982	.7373
.4502	-.2642	.6994	.7410
.5003	-.2829	.6968	.7405
.5502	-.1941	.7103	.7169
.6001	-.0724	.7373	.6749
.6500	.0781	.7717	.6218
.7002	.2074	.8010	.5790
.7497	.3205	.8258	.5326
.8000	.4051	.8441	.4997
.9003	.4856	.8617	.4671
.9476	.4729	.8598	.4724
1.0000	.0840	.7723	.6197

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7877	.5789	.9204
.1503	.3323	-.8214	.5723	.9322
.1503	.1652	-.8445	.5660	.9403
.1503	-.1680	-.8533	.5650	.9434
.1503	-.3347	-.8520	.5659	.9429
.1503	-.5017	-.8188	.5718	.9313
.5001	.4980	-.6059	.6195	.8576
.5001	.3313	-.6440	.6116	.8707
.5001	.1645	-.9836	.6254	.8500
.5001	-.1691	-.6615	.6066	.8768
.5001	-.3350	-.6499	.6097	.8728
.5001	-.5020	-.6551	.6091	.8746
.8002	.4983	-.4340	.6578	.7989
.8002	.3316	-.4445	.6565	.8025
.8002	.1649	-.4531	.6530	.8054
.8002	-.1686	-.4613	.6511	.8083
.8002	-.3352	-.4613	.6520	.8082

TEST	187	PT	27.4236	PSI		CN	.7879
RUN	41	TT	104.9625	K		CM	-.1562
POINT	401	RC	15.0554	MILLION		CC	-.0056
		MACH	.6521				
		ALPHA	2.0060	DEG			

CD1	.01067			CDCOR1	.01049		
CD2	.01053			CDCOR2	.01032		
CD3	.01046			CDCOR3	.01027		
CD4	.01019			CDCOR4	.01011		
CD5	.01001			CDCOR5	.00991		
CD6	.00883			CDCOR6	.00884		

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9441	.9634	.2333
.0132	-.9237	.5469	.9712
.0254	-1.3581	.4506	1.1329
.0501	-1.6194	.3923	1.2397
.1006	-1.4557	.4288	1.1717
.1503	-.9267	.5466	.9722
.2002	-.9089	.5508	.9659
.2503	-.8611	.5613	.9489
.3000	-.8210	.5704	.9348
.3501	-.7839	.5784	.9218
.4001	-.7556	.5849	.9119
.4500	-.7357	.5892	.9050
.5001	-.7270	.5912	.9020
.5501	-.7021	.5966	.8933
.6002	-.6763	.6023	.8844
.6502	-.6507	.6082	.8755
.7004	-.6144	.6163	.8630
.7500	-.5574	.6289	.8434
.8002	-.4715	.6479	.8139
.9001	-.2190	.7041	.7274
.9502	-.0626	.7391	.6732
1.0000	.0610	.7664	.6295

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9441	.9634	.2333
.0134	.5882	.8834	.4247
.0255	.2912	.8180	.5451
.0513	.1059	.7764	.6136
.0750	-.0023	.7525	.6520
.1005	-.0103	.7507	.6548
.1503	-.0767	.7361	.6781
.2002	-.1057	.7295	.6882
.2505	-.1443	.7211	.7016
.3004	-.1736	.7144	.7117
.3500	-.1976	.7092	.7200
.4003	-.2045	.7076	.7224
.4502	-.2205	.7040	.7279
.5003	-.2251	.7029	.7295
.5502	-.1682	.7155	.7099
.6001	-.0518	.7416	.6694
.6500	.0939	.7740	.6179
.7002	.2187	.8018	.5723
.7497	.3317	.8267	.5296
.8000	.4185	.8460	.4956
.9003	.4982	.8638	.4632
.9476	.4778	.8595	.4716
1.0000	.0610	.7664	.6295

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.9101	.5504	.9663
.1503	.3323	-.9050	.5511	.9645
.1503	.1652	-.9203	.5481	.9700
.1503	-.1680	-.9263	.5467	.9721
.1503	-.3347	-.9265	.5467	.9722
.1503	-.5017	-.9334	.5491	.9740
.5001	.4980	-.6615	.6059	.8793
.5001	.3313	-.6990	.5974	.8923
.5001	.1645	-.6339	.6121	.8698
.5001	-.1691	-.7145	.5939	.8976
.5001	-.3350	-.7028	.5966	.8936
.5001	-.5020	-.7079	.5955	.8953
.8002	.4983	-.4590	.6509	.8097
.8002	.3316	-.4650	.6494	.8117
.8002	.1649	-.4691	.6485	.8131
.8002	-.1686	-.4696	.6485	.8133
.8002	-.3352	-.4703	.6484	.8135

TEST	187	PT	27.4234	PSI		CN	.9155
RUN	41	TT	105.3190	K		CM	-.1511
POINT	402	RC	14.9509	MILLION		CC	-.0174
		MACH	.6502				
		ALPHA	3.0141	DEG			

CD1	.01373			CDCOR1	.01336		
CD2	.01372			CDCOR2	.01335		
CD3	.01367			CDCOR3	.01329		
CD4	.01344			CDCOR4	.01323		
CD5	.01334			CDCOR5	.01308		
CD6	.01007			CDCOR6	.00992		

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8528	.9430	.2915
.0132	-1.1471	.4989	1.0496
.0254	-1.5701	.4051	1.2152
.0501	-1.8392	.3494	1.3137
.1006	-1.8078	.3521	1.3101
.1503	-1.6919	.3779	1.2672
.2002	-.9979	.5322	.9953
.2503	-.8147	.5725	.9304
.3000	-.8194	.5719	.9320
.3501	-.8029	.5751	.9263
.4001	-.7841	.5793	.9197
.4500	-.7656	.5835	.9132
.5001	-.7544	.5861	.9094
.5501	-.7254	.5925	.8993
.6002	-.6954	.5991	.8889
.6502	-.6644	.6061	.8782
.7004	-.6216	.6156	.8635
.7500	-.5598	.6290	.8423
.8002	-.4700	.6491	.8116
.9001	-.2134	.7056	.7246
.9502	-.0596	.7402	.6707
1.0000	.0686	.7691	.6255

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8528	.9430	.2915
.0134	.7233	.9139	.3610
.0255	.4387	.8508	.4865
.0513	.2353	.8058	.5649
.0750	.1172	.7795	.6081
.1005	.0939	.7740	.6165
.1503	.0116	.7563	.6457
.2002	-.0300	.7465	.6604
.2505	-.0770	.7362	.6768
.3004	-.1128	.7282	.6892
.3500	-.1391	.7224	.6983
.4003	-.1551	.7190	.7039
.4502	-.1775	.7141	.7116
.5003	-.1873	.7119	.7150
.5502	-.1311	.7243	.6956
.6001	-.0269	.7475	.6593
.6500	.1115	.7783	.6101
.7002	.2327	.8048	.5659
.7497	.3447	.8299	.5235
.8000	.4329	.8494	.4888
.9003	.5119	.8670	.4565
.9476	.4916	.8629	.4649
1.0000	.0686	.7691	.6255

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.1620	.4958	1.0592
.1503	.3323	-1.9462	.4103	1.2053
.1503	.1652	-1.6901	.3784	1.2664
.1503	-.1680	-1.7090	.3743	1.2747
.1503	-.3347	-1.6978	.3767	1.2698
.1503	-.5017	-1.3705	.4492	1.1346
.5001	.4980	-.6966	.5991	.8803
.5001	.3313	-.7348	.5902	.9026
.5001	.1645	-.6605	.6068	.8769
.5001	-.1691	-.7501	.5869	.9079
.5001	-.3350	-.7401	.5891	.9044
.5001	-.5020	-.7469	.5876	.9068
.8002	.4983	-.4604	.6513	.8084
.8002	.3316	-.4667	.6500	.8105
.8002	.1649	-.4706	.6490	.8118
.8002	-.1686	-.4785	.6473	.8145
.8002	-.3352	-.4786	.6473	.8146

TEST	187	PT	27.4210	PSI	CN	1.0772	
RUN	41	TT	105.2406	K	CM	-.1483	
POINT	403	RC	14.9537	MILLION	CC	-.0299	
		MACH	.6494				
		ALPHA	4.0120	DEG			

CD1	.02274	CDCOR1	.02215
CD2	.02243	CDCOR2	.02172
CD3	.02245	CDCOR3	.02197
CD4	.02227	CDCOR4	.02179
CD5	.02157	CDCOR5	.02110
CD6	.01434	CDCOR6	.01397

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.7549	.9193	.3466
.0132	-1.3527	.4500	1.1335
.0254	-1.7417	.3634	1.2969
.0501	-1.9867	.3089	1.4146
.1006	-1.9861	.3084	1.4143
.1503	-1.9202	.3229	1.3812
.2002	-1.8919	.3297	1.3673
.2503	-1.6222	.3902	1.2442
.3000	-.9644	.5375	.9879
.3501	-.7466	.5848	.9107
.4001	-.7113	.5920	.8984
.4500	-.7268	.5890	.9038
.5001	-.7402	.5870	.9084
.5501	-.7236	.5904	.9027
.6002	-.6985	.5966	.8939
.6502	-.6698	.6030	.8840
.7004	-.6274	.6111	.8693
.7500	-.5649	.6259	.8477
.8002	-.4761	.6463	.8172
.9001	-.2288	.7002	.7322
.9502	-.0785	.7346	.6800
1.0000	.0570	.7653	.6321

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.7549	.9193	.3466
.0134	.8217	.9354	.3108
.0255	.5964	.8767	.4394
.0513	.3433	.8297	.5261
.0750	.2194	.8003	.5731
.1005	.1858	.7924	.5855
.1503	.0933	.7729	.6191
.2002	.0430	.7623	.6371
.2505	-.0096	.7509	.6558
.3004	-.0514	.7399	.6705
.3500	-.0864	.7312	.6828
.4003	-.1050	.7277	.6892
.4502	-.1313	.7230	.6984
.5003	-.1460	.7193	.7035
.5502	-.1010	.7301	.6879
.6001	-.0019	.7523	.6531
.6500	.1305	.7800	.6057
.7002	.2470	.8071	.5628
.7497	.3572	.8324	.5207
.8000	.4457	.8509	.4856
.9003	.5224	.8678	.4539
.9476	.4971	.8631	.4645
1.0000	.0570	.7653	.6321

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.9519	.3198	1.3970
.1503	.3323	-1.9377	.3195	1.3898
.1503	.1652	-1.9292	.3215	1.3856
.1503	-.1680	-1.9429	.3187	1.3929
.1503	-.3347	-1.9588	.3145	1.4004
.1503	-.5017	-1.9596	.3190	1.3988
.5001	.4980	-.7073	.5942	.8970
.5001	.3313	-.7312	.5893	.9053
.5001	.1645	-.6508	.6076	.8774
.5001	-.1691	-.7348	.5875	.9065
.5001	-.3350	-.7307	.5877	.9051
.5001	-.5020	-.7485	.5842	.9113
.8002	.4983	-.4698	.6474	.8150
.8002	.3316	-.4733	.6463	.8162
.8002	.1649	-.4763	.6462	.8172
.8002	-.1686	-.4784	.6458	.8179
.8002	-.3352	-.4786	.6442	.8180

TEST	187	PT	27.4219	PSI	CN	1.2764	
RUN	41	TT	105.2066	K	CM	-.1497	
POINT	404	RC	14.9539	MILLION	CC	-.0403	
		MACH	.6490				
		ALPHA	5.0100	DEG			

CD1	.03803	CDCOR1	.03747
CD2	.03738	CDCOR2	.03676
CD3	.03759	CDCOR3	.03701
CD4	.03734	CDCOR4	.03688
CD5	.03335	CDCOR5	.03306
CD6	.02361	CDCOR6	.02348

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.6672	.9023	.3897
.0132	-1.4920	.4191	1.1898
.0254	-1.8812	.3319	1.3625
.0501	-2.1215	.2775	1.4868
.1006	-2.1238	.2778	1.4881
.1503	-2.0651	.2909	1.4561
.2002	-2.0531	.2933	1.4497
.2503	-2.0302	.2990	1.4376
.3000	-1.8004	.3501	1.3243
.3501	-1.2171	.4804	1.0814
.4001	-1.0200	.5233	1.0082
.4500	-.7946	.5753	.9277
.5001	-.6707	.6022	.8844
.5501	-.6385	.6104	.8733
.6002	-.6296	.6118	.8709
.6502	-.6174	.6137	.8680
.7004	-.5946	.6225	.8546
.7500	-.5298	.6337	.8358
.8002	-.4481	.6518	.8077
.9001	-.2198	.7027	.7292
.9502	-.0846	.7324	.6829
1.0000	.0338	.7596	.6405

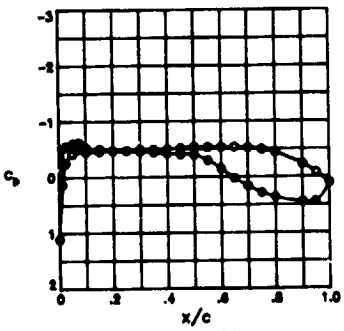
LOWER SURFACE

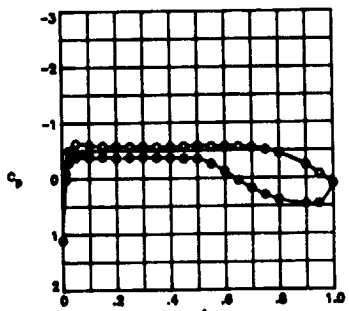
X/C	CP	P-L/PT	MLOC
0.0000	.6672	.9023	.3897
.0134	.9000	.9537	.2639
.0255	.6508	.8974	.3973
.0513	.4327	.8462	.4909
.0750	.3046	.8201	.5411
.1005	.2620	.8106	.5572
.1503	.1606	.7874	.5948
.2002	.1022	.7758	.6160
.2505	.0441	.7622	.6368
.3004	-.0030	.7516	.6536
.3500	-.0436	.7420	.6679
.4003	-.0665	.7381	.6759
.4502	-.0974	.7303	.6867
.5003	-.1168	.7271	.6935
.5502	-.0787	.7390	.6802
.6001	.0145	.7648	.6474
.6500	.1422	.7851	.6015
.7002	.2594	.8091	.5597
.7497	.3646	.8332	.5179
.8000	.4540	.8546	.4823
.9003	.5290	.8699	.4512
.9476	.4987	.8629	.4639
1.0000	.0338	.7996	.6405

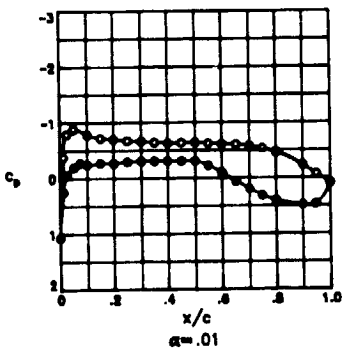
SPANWISE

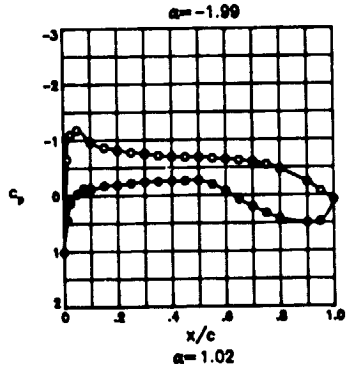
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-2.1139	.2803	1.4827
.1503	.3323	-2.0734	.2892	1.4605
.1503	.1652	-2.0695	.2899	1.4584
.1503	-.1680	-2.0903	.2844	1.4697
.1503	-.3347	-2.1044	.2821	1.4774
.1503	-.5017	-2.1341	.2755	1.4939
.5001	.4980	-.6764	.6006	.8864
.5001	.3313	-.6908	.6074	.8775
.5001	.1645	-.5968	.6191	.8588
.5001	-.1691	-.6647	.6037	.8824
.5001	-.3350	-.6499	.6058	.8772
.5001	-.5020	-.6974	.5970	.8937
.8002	.4983	-.4599	.6493	.8117
.8002	.3316	-.4545	.6516	.8099
.8002	.1649	-.4480	.6524	.8076
.8002	-.1686	-.4918	.6507	.8089
.8002	-.3352	-.4582	.6508	.8111

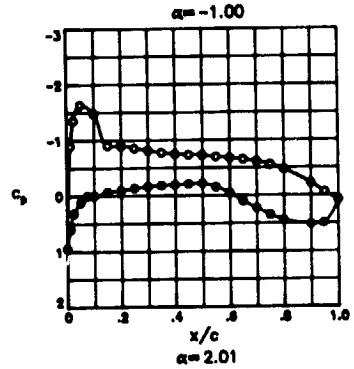
TEST	187
RUN	28
MACH	.650
R	30.0 x 10^6

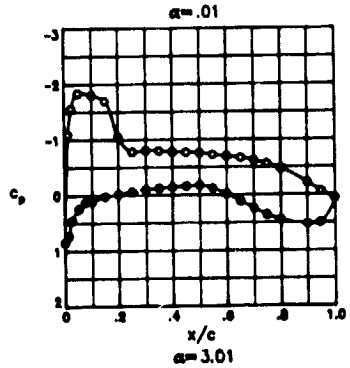


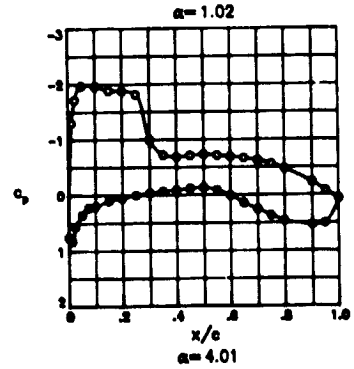












TEST	187	PT	59.2254	PSI	CN	.2846	CD1	.00862	CDCOR1	.00849
RUN	26	TT	110.5935	K	CM	-.1589	CD2	.00841	CDCOR2	.00828
POINT	264	RC	29.9696	MILLION	CC	.0164	CD3	.00839	CDCOR3	.00823
		MACH	.6498				CD4	.00815	CDCOR4	.00814
		ALPHA	-1.9857	DEG			CD5	.00809	CDCOR5	.00802
							CD6	.01107	CDCOR6	.01084

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/C	CP	P$_L$/PT	MLOC
0.0000	1.1054	.9975	.0416	0.0000	1.1054	.9975	.0416	.1503	.4993	-.4101	.6606	.7939
.0132	.1325	.7815	.6045	.0134	-.2326	.7003	.7329	.1503	.3323	-.4448	.6581	.8057
.0254	-.2528	.6959	.7399	.0255	-.5547	.6287	.8434	.1503	.1652	-.4589	.6500	.8106
.0501	-.4178	.6589	.7964	.0513	-.6024	.6178	.8599	.1503	-.1680	-.4656	.6482	.8129
.1006	-.4535	.6515	.8087	.0750	-.6248	.6134	.8676	.1503	-.3347	-.4699	.6478	.8144
.1503	-.4636	.6485	.8122	.1005	-.6346	.6327	.8366	.1503	-.5017	-.4404	.6536	.8042
.2002	-.4773	.6467	.8169	.1503	-.5069	.6401	.8270	.5001	.4980	-.4728	.6477	.8153
.2503	-.4873	.6431	.8203	.2002	-.4649	.6481	.8126	.5001	.3313	-.5124	.6379	.8289
.3000	-.4961	.6423	.8233	.2505	-.4659	.6490	.8130	.5001	.1645	-.5670	.6265	.8477
.3501	-.4995	.6403	.8245	.3004	-.4574	.6497	.8101	.5001	-.1691	-.5237	.6350	.8328
.4001	-.5064	.6390	.8269	.3500	-.4433	.6531	.8052	.5001	-.3350	-.5085	.6386	.8276
.4500	-.5229	.6361	.8325	.4003	-.4294	.6578	.7991	.5001	-.5020	-.5162	.6376	.8302
.5001	-.5411	.6312	.8388	.4502	-.4087	.6606	.7934	.8002	.4983	-.4274	.6565	.7998
.5501	-.5371	.6329	.8378	.5003	-.3932	.6650	.7881	.8002	.3316	-.4277	.6574	.7999
.6002	-.5392	.6316	.8381	.5502	-.2985	.6851	.7556	.8002	.1649	-.4346	.6549	.8023
.6502	-.5467	.6316	.8386	.6001	-.1495	.7185	.7042	.8002	-.1686	-.4413	.6537	.8045
.7004	-.5265	.6349	.8348	.6500	.0227	.7578	.6439	.8002	-.3352	-.4384	.6552	.8036
.7500	-.4976	.6408	.8239	.7002	.1652	.7881	.5926					
.8002	-.4400	.6550	.8041	.7497	.2846	.8163	.5482					
.9001	-.2351	.7603	.7338	.8000	.3683	.8331	.5160					
.9502	-.0803	.7337	.6801	.9003	.4477	.8522	.4844					
1.0000	.0984	.7741	.6168	.9476	.4387	.8490	.4881					
				1.0000	.0984	.7741	.6168					

TEST	187	PT	59.2350	PSI	CN	.4105	CD1	.00962	CDCOR1	.00851
RUN	26	TT	110.5961	K	CM	-.1608	CD2	.00839	CDCOR2	.00827
POINT	265	RC	29.9967	MILLION	CC	.0164	CD3	.00833	CDCOR3	.00823
		MACH	.6495				CD4	.00815	CDCOR4	.00816
		ALPHA	-.9979	DEG			CD5	.00811	CDCOR5	.00805
							CD6	.01041	CDCOR6	.01044

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/C	CP	P$_L$/PT	MLOC
0.0000	.1021	.9984	.0505	0.0000	1.1021	.9984	.0505	.1503	.4993	-.5287	.6372	.8315
.0132	-.1049	.7311	.6864	.0134	.0248	.7598	.6410	.1503	.3323	-.5647	.6282	.8445
.0254	-.3068	.6433	.8229	.0255	-.3994	.6899	.7502	.1503	.1652	-.5821	.6253	.8498
.0501	-.4306	.6145	.8664	.0513	-.3892	.6679	.7840	.1503	-.1680	-.5916	.6231	.8531
.1006	-.4657	.6200	.8579	.0750	-.4420	.6563	.8020	.1503	-.3347	-.5946	.6229	.8541
.1503	-.4861	.6244	.8512	.1005	-.3846	.6690	.7824	.1503	-.5017	-.5636	.6294	.8435
.2002	-.4834	.6249	.8502	.1503	-.3875	.6683	.7834	.5001	.4980	-.5169	.6397	.8275
.2503	-.4787	.6260	.8486	.2002	-.3674	.6728	.7765	.5001	.3313	-.5613	.6299	.8427
.3000	-.4789	.6263	.8480	.2505	-.3809	.6697	.7811	.5001	.1645	-.6082	.6193	.8588
.3501	-.4824	.6253	.8491	.3004	-.3826	.6694	.7817	.5001	-.1691	-.5751	.6268	.8474
.4001	-.4872	.6285	.8447	.3500	-.3769	.6768	.7715	.5001	-.3350	-.5603	.6300	.8423
.4500	-.4778	.6261	.8483	.4003	-.3676	.6726	.7766	.5001	-.5020	-.5682	.6282	.8456
.5001	-.5091	.6236	.8522	.4502	-.3594	.6745	.7738	.8002	.4983	-.4368	.6573	.8002
.5501	-.5011	.6256	.8491	.5003	-.3513	.6762	.7710	.8002	.3316	-.4405	.6565	.8014
.6002	-.5154	.6267	.8475	.5502	-.2639	.6957	.7412	.8002	.1649	-.4483	.6549	.8041
.6502	-.5713	.6275	.8461	.6001	-.1255	.7262	.6938	.8002	-.1686	-.4580	.6526	.8074
.7004	-.5939	.6314	.8402	.6500	.0395	.7628	.6358	.8002	-.3352	-.4548	.6534	.8063
.7500	-.5168	.6398	.8275	.7002	.1783	.7937	.5859					
.8002	-.4529	.6537	.8057	.7497	.2988	.8201	.5410					
.9001	-.2373	.7016	.7320	.8000	.3865	.8399	.5072					
.9502	-.0782	.7369	.6771	.9003	.4471	.8576	.4749					
1.0000	.0952	.7753	.6159	.9476	.4556	.8552	.4796					
				1.0000	.0957	.7753	.6159					

TEST	187	PT	59.2982	PSI	CN	.9412	CD1	.00871	CDCOR1	.00858
RUN	26	TT	110.5972	K	CM	-.1573	CD2	.00849	CDCOR2	.00837
POINT	266	RC	30.0670	MILLION	CC	.0126	CD3	.00844	CDCOR3	.00834
		MACH	.6517				CD4	.00825	CDCOR4	.00825
		ALPHA	.0132	DEG			CD5	.00824	CDCOR5	.00817
							CD6	.01194	CDCOR6	.01199

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/C	CP	P$_L$/PT	MLOC
0.0000	1.0677	.9910	.1176	0.0000	1.0677	.9910	.1176	.1503	.4993	-.6832	.6057	.8805
.0132	-.3803	.6685	.7833	.0134	.2503	.8088	.5609	.1503	.3323	-.7023	.5968	.8941
.0254	-.7974	.4757	.9272	.0255	-.0167	.7406	.6716	.1503	.1652	-.7189	.5932	.8998
.0501	-.8852	.2956	.9596	.0513	-.1966	.7098	.7202	.1503	-.1680	-.7316	.5907	.9043
.1006	-.7626	.3788	.9220	.0750	-.2759	.6915	.7476	.1503	-.3347	-.7336	.5897	.9049
.1503	-.7233	.4921	.9014	.1005	-.2448	.6989	.7368	.1503	-.5017	-.6987	.5975	.8926
.2002	-.7019	.5979	.8898	.1503	-.2733	.6923	.7467	.5001	.4980	-.7675	.6268	.8475
.2503	-.6785	.6021	.8858	.2002	-.2723	.6925	.7463	.5001	.3313	-.6140	.6161	.8635
.3000	-.6646	.6091	.8816	.2505	-.2968	.6870	.7547	.5001	.1645	-.6586	.6065	.8789
.3501	-.6450	.6096	.8762	.3004	-.3083	.6845	.7587	.5001	-.1691	-.6281	.6134	.8684
.4001	-.6341	.6120	.8705	.3500	-.3109	.6838	.7596	.5001	-.3350	-.6139	.6169	.8634
.4500	-.6377	.6113	.8717	.4003	-.3101	.6842	.7593	.5001	-.5020	-.6196	.6153	.8655
.5001	-.6416	.6103	.8731	.4502	-.3099	.6844	.7589	.8002	.4983	-.4469	.6537	.8062
.5501	-.6264	.6136	.8678	.5003	-.3075	.6846	.7584	.8002	.3316	-.4514	.6526	.8077
.6002	-.6149	.6164	.8638	.5502	-.2291	.7022	.7314	.8002	.1649	-.4593	.6510	.8104
.6502	-.6042	.6186	.8602	.6001	-.1004	.7307	.6869	.8002	-.1686	-.4708	.6483	.8143
.7004	-.5814	.6241	.8520	.6500	.0577	.7667	.6312	.8002	-.3352	-.4672	.6493	.8131
.7500	-.5354	.6339	.8378	.7002	.1920	.7959	.5826					
.8002	-.4643	.6497	.8121	.7497	.3123	.8225	.5375					
.9001	-.2379	.6999	.7345	.8000	.4029	.8431	.5022					
.9502	-.0769	.7363	.6786	.9003	.4933	.8603	.4697					
1.0000	.0974	.7725	.6206	.9476	.4677	.8579	.4761					
				1.0000	.0974	.7725	.6206					

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TEST	187	PT	59.2983	PSI		CN	.6629	CD1	.00902	CDCOR1	.00880
RUN	26	TT	110.5918	K		CM	-.1627	CD2	.00876	CDCOR2	.00862
POINT	267	RC	36.0389	MILLION		CC	.0062	CD3	.00868	CDCOR3	.00854
		MACH	.6507					CD4	.00847	CDCOR4	.00845
		ALPHA	1.0183	DEG				CD5	.00838	CDCOR5	.00829
								CD6	.00820	CDCOR6	.00814

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0099	.9779	.1795	0.0000	1.0099	.9779	.1795
.0132	-.6571	.6092	.8747	.0134	.4341	.8505	.4479
.0254	-1.0987	.5113	1.0363	.0255	.1350	.7841	.6011
.0501	-1.1875	.4919	1.0630	.0513	-.0366	.7465	.6620
.1006	-.9622	.5618	.9811	.0750	-.1366	.7244	.6967
.1503	-.8616	.5640	.9456	.1005	-.1293	.7269	.6928
.2002	-.8186	.5734	.9366	.1503	-.1749	.7158	.7100
.2503	-.7775	.5826	.9163	.2002	-.1995	.7126	.7150
.3000	-.7561	.5888	.9067	.2505	-.2232	.7053	.7269
.3501	-.7175	.5951	.8955	.3004	-.2437	.6998	.7335
.4001	-.6979	.6003	.8887	.3500	-.2529	.6989	.7367
.4500	-.6938	.6014	.8873	.4003	-.2599	.6974	.7391
.5001	-.6976	.6018	.8860	.4502	-.2661	.6956	.7412
.5501	-.6886	.6069	.8786	.5003	-.2709	.6949	.7429
.6002	-.6511	.6105	.8726	.5502	-.1980	.7108	.7179
.6502	-.6339	.6145	.8687	.6001	-.0787	.7373	.6767
.7004	-.6036	.6209	.8563	.6500	.0729	.7706	.6734
.7500	-.5540	.6326	.8394	.7002	.2032	.7995	.5762
.8002	-.4726	.6493	.8128	.7497	.3231	.8260	.5313
.9001	-.2391	.7022	.7316	.8000	.4158	.8464	.4992
.9502	-.0737	.7342	.6749	.9003	.4963	.8647	.4625
1.0000	.0809	.7725	.6205	.9476	.4783	.8604	.4699
				1.0000	.0809	.7725	.6205

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7962	.5784	.9228
.1503	.3323	-.8398	.5688	.9380
.1503	.1652	-.8595	.5642	.9449
.1503	-.1680	-.8747	.5611	.9502
.1503	-.3347	-.8764	.5608	.9508
.1503	-.5017	-.8439	.5679	.9394
.5001	.4980	-.6102	.6195	.8586
.5001	.3313	-.6628	.6080	.8765
.5001	.1645	-.7029	.5992	.8904
.5001	-.1691	-.6801	.6034	.8826
.5001	-.3350	-.6679	.6070	.8784
.5001	-.5020	-.6747	.6056	.8807
.8002	.4983	-.4534	.6341	.8851
.8002	.3316	-.4635	.6322	.8885
.8002	.1649	-.4717	.6302	.8913
.8002	-.1686	-.4864	.6271	.8963
.8002	-.3352	-.4844	.6273	.8956

TEST	187	PT	59.3214	PSI		CN	.7990	CD1	.00990	CDCOR1	.00965
RUN	26	TT	110.5839	K		CM	-.1599	CD2	.00962	CDCOR2	.00944
POINT	268	RC	36.0112	MILLION		CC	-.0052	CD3	.00958	CDCOR3	.00941
		MACH	.6494					CD4	.00930	CDCOR4	.00926
		ALPHA	2.0060	DEG				CD5	.00916	CDCOR5	.00904
								CD6	.00995	CDCOR6	.00993

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9403	.9635	.2345	0.0000	.9403	.9635	.2345
.0132	-.8994	.5559	.9577	.0134	.5989	.8865	.4181
.0254	-1.3567	.4553	1.1256	.0255	.3094	.8232	.5359
.0501	-1.6435	.3928	1.2415	.0513	.1142	.7816	.6079
.1006	-1.4834	.4272	1.1753	.0750	.0011	.7547	.6481
.1503	-.9087	.5552	.9599	.1005	-.0030	.7547	.6495
.2002	-.9047	.5566	.9595	.1503	-.0704	.7413	.6730
.2503	-.8576	.5659	.9430	.2002	-.0983	.7337	.6827
.3000	-.8215	.5743	.9300	.2505	-.1394	.7248	.6969
.3501	-.7860	.5844	.9166	.3004	-.1682	.7199	.7068
.4001	-.7516	.5893	.9061	.3500	-.1859	.7143	.7129
.4500	-.7376	.5926	.9011	.4003	-.1983	.7116	.7172
.5001	-.7289	.5954	.8983	.4502	-.2101	.7103	.7212
.5501	-.7026	.6003	.8889	.5003	-.2198	.7087	.7245
.6002	-.6779	.6059	.8804	.5502	-.1586	.7204	.7034
.6502	-.6527	.6123	.8721	.6001	-.0462	.7466	.6646
.7004	-.6182	.6194	.8596	.6500	.0994	.7775	.6132
.7500	-.5597	.6322	.8403	.7002	.2247	.8047	.5677
.8002	-.4779	.6508	.8118	.7497	.3432	.8320	.5230
.9001	-.2276	.7053	.7273	.8000	.4366	.8541	.4863
.9502	-.0648	.7414	.6710	.9003	.5151	.8695	.4542
1.0000	.0736	.7734	.6224	.9476	.4918	.8644	.4638
				1.0000	.0736	.7734	.6224

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9223	.5518	.9657
.1503	.3323	-.9245	.5504	.9665
.1503	.1652	-.9115	.5537	.9619
.1503	-.1680	-.9139	.5542	.9628
.1503	-.3347	-.9177	.5520	.9641
.1503	-.5017	-.9304	.5498	.9686
.5001	.4980	-.6473	.6136	.8702
.5001	.3313	-.7004	.6006	.8885
.5001	.1645	-.7393	.5922	.9019
.5001	-.1691	-.7177	.5982	.8944
.5001	-.3350	-.7048	.5997	.8900
.5001	-.5020	-.7123	.5980	.8926
.8002	.4983	-.4575	.6355	.8855
.8002	.3316	-.4657	.6324	.8883
.8002	.1649	-.4718	.6312	.8904
.8002	-.1686	-.4824	.6300	.8940
.8002	-.3352	-.4811	.6293	.8939

TEST	187	PT	59.3114	PSI		CN	.9293	CD1	.01359	CDCOR1	.01321
RUN	26	TT	110.5791	K		CM	-.1555	CD2	.01332	CDCOR2	.01300
POINT	269	RC	30.0644	MILLION		CC	-.0164	CD3	.01318	CDCOR3	.01290
		MACH	.6512					CD4	.01293	CDCOR4	.01283
		ALPHA	3.0141	DEG				CD5	.01290	CDCOR5	.01271
								CD6	.00977	CDCOR6	.00984

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8468	.9416	.2957	0.0000	.8468	.9418	.2957
.0132	-1.1230	.5057	1.0344	.0134	.7330	.9167	.3568
.0254	-1.5606	.4072	1.2136	.0255	.4528	.8547	.4917
.0501	-1.8464	.3449	1.3368	.0513	.2414	.8076	.5836
.1006	-1.8050	.3528	1.3204	.0750	.1204	.7808	.6080
.1503	-1.6996	.3760	1.2730	.1005	.1025	.7763	.6145
.2002	-1.0561	.5190	1.0182	.1503	.0206	.7583	.6437
.2503	-.7481	.5792	.9218	.2002	-.0188	.7494	.6576
.3000	-.8053	.5752	.9289	.2505	-.0665	.7394	.6743
.3501	-.8066	.5763	.9272	.3004	-.1026	.7315	.6869
.4001	-.7834	.5796	.9212	.3500	-.1274	.7254	.6955
.4500	-.7763	.5828	.9166	.4003	-.1492	.7218	.7017
.5001	-.7669	.5844	.9133	.4502	-.1621	.7173	.7079
.5501	-.7729	.5915	.9022	.5003	-.1767	.7142	.7126
.6002	-.6994	.5986	.8920	.5502	-.1234	.7286	.6943
.6502	-.6669	.6053	.8817	.6001	-.0198	.7498	.6580
.7004	-.6285	.6152	.8668	.6500	.1190	.7810	.6085
.7500	-.5640	.6287	.8453	.7002	.2393	.8078	.5644
.8002	-.4766	.6479	.8154	.7497	.3493	.8327	.5203
.9001	-.2266	.7034	.7296	.8000	.4446	.8535	.4834
.9502	-.0666	.7391	.6744	.9003	.5299	.8704	.4516
1.0000	.0691	.7684	.6279	.9476	.4991	.8649	.4625
				1.0000	.0691	.7684	.6279

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.7048	.4060	1.0732
.1503	.3323	-1.6745	.3817	1.2620
.1503	.1652	-1.7161	.3726	1.2803
.1503	-.1680	-1.7302	.3694	1.2865
.1503	-.3347	-1.7493	.3652	1.2951
.1503	-.5017	-1.5990	.3984	1.2297
.5001	.4980	-.6848	.6015	.8869
.5001	.3313	-.7342	.5909	.9041
.5001	.1645	-.7718	.5826	.9172
.5001	-.1691	-.7480	.5888	.9089
.5001	-.3350	-.7345	.5905	.9042
.5001	-.5020	-.7439	.5887	.9074
.8002	.4983	-.4608	.6310	.8100
.8002	.3316	-.4680	.6295	.8129
.8002	.1649	-.4726	.6290	.8140
.8002	-.1686	-.4827	.6269	.8175
.8002	-.3352	-.4814	.6274	.8170

TEST	187	PT	59.3160	PSI		CN	1.0909	CD1	.02295	CDCOR1	.02245
RUN	26	TT	110.*589	K		CM	-.1512	CD2	.02245	CDCOR2	.02188
POINT	270	RC	30.*602	MILLION		CC	-.0291	CD3	.02235	CDCOR3	.02187
		MACH	.5507					CD4	.02200	CDCOR4	.02153
		ALPHA	4.6120	DEG				CD5	.02119	CDCOR5	.02063
								CD6	.01462	CDCOR6	.01437

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	Y/C	Y/C	CP	P,L/PT	MLOC
0.0000	.7931	.9185	.3485	0.0000	.7531	.9185	.3485	.1503	.4993	-1.8880	.3331	1.3804
.0132	-1.3029	.4600	1.1175	.0134	.8284	.9368	.3080	.1503	.3323	-1.9120	.3238	1.3819
.0254	-1.7213	.3662	1.2921	.0255	.9093	.8783	.4349	.1503	.1652	-1.9075	.3246	1.3796
.0501	-1.9764	.3493	1.4142	.0513	.9500	.8797	.9249	.1503	-.1680	-1.9295	.3198	1.3905
.1006	-1.9677	.3114	1.4098	.1025	.2240	.8017	.5729	.1503	-.3347	-1.9458	.3163	1.3987
.1503	-1.8879	.3290	1.3760	.1005	.1947	.7945	.5838	.1503	-.5017	-1.9518	.3147	1.4047
.2002	-1.8847	.3298	1.3685	.1503	.1026	.7741	.6174	.5001	.4980	-.6876	.5974	.8927
.2503	-1.8167	.3447	1.3359	.2002	.0536	.7627	.6350	.5001	.3313	-.7228	.5892	.9050
.3000	-1.6019	.5275	1.0044	.2505	.0004	.7518	.6540	.5001	.1645	-.7445	.5851	.9126
.3501	-.7271	.5885	.9065	.3004	-.0418	.7417	.6689	.5001	-.1691	-.7200	.5900	.9040
.4001	-.6876	.5978	.8927	.3500	-.0730	.7353	.6799	.5001	-.3350	-.7144	.5918	.9020
.4500	-.7132	.5916	.9017	.4003	-.0953	.7298	.6877	.5001	-.5020	-.7351	.5868	.9093
.5001	-.7328	.5870	.9085	.4502	-.1169	.7246	.6953	.8002	.4983	-.4624	.6474	.8147
.5501	-.7145	.5911	.9028	.5003	-.1360	.7209	.7019	.8002	.3316	-.4693	.6443	.8171
.6002	-.6938	.5963	.8949	.5502	-.0910	.7311	.6862	.8002	.1649	-.4725	.6458	.8182
.6502	-.6673	.6017	.8856	.6001	.0056	.7521	.6522	.8002	-.1686	-.4782	.6440	.8202
.7004	-.6251	.6117	.8709	.6500	.1384	.7825	.6044	.8002	-.3352	-.4772	.6448	.8198
.7500	-.5625	.6252	.8493	.7002	.2540	.8078	.5616					
.8002	-.4759	.6450	.8194	.7497	.3679	.8338	.5179					
.9001	-.2319	.6996	.7353	.8000	.4611	.8546	.4806					
.9502	-.0792	.7339	.6821	.9003	.5362	.8714	.4492					
1.0000	.0590	.7645	.6331	.9476	.5071	.9650	.4615					
				1.0000	.0590	.7645	.6331					

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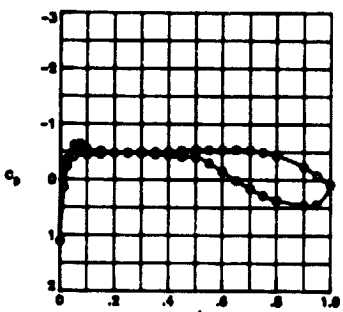
TEST 187
RUN 12
MACH .650
R 40.0 x 10^6



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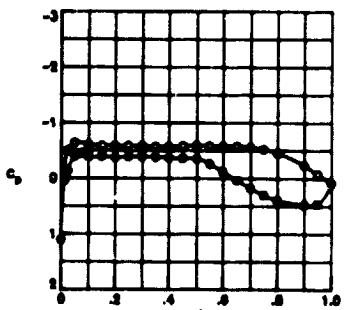

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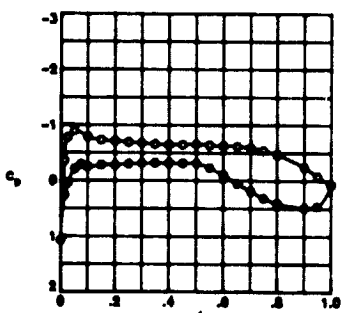

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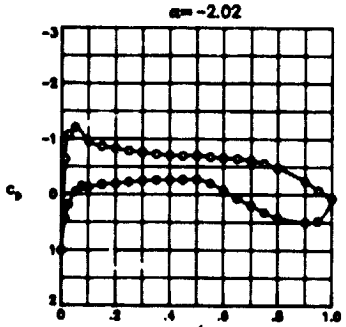

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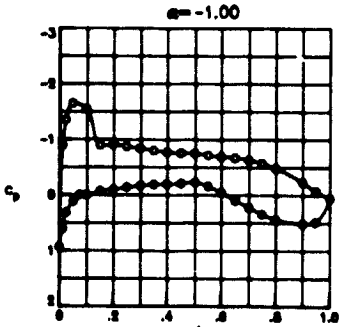

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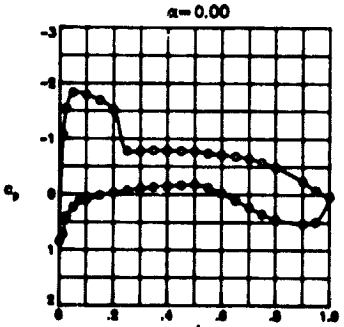

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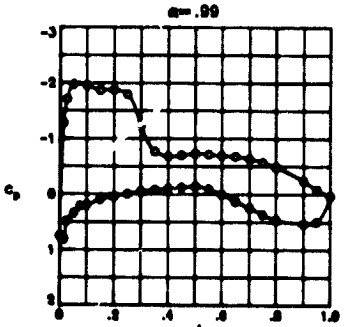

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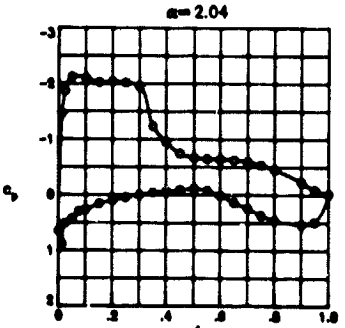

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TEST 187 PT 67.9927 PSI CN .2822
RUN 12 TT 100.0918 K CM -.1582
POINT 127 RC 40.6144 MILLION CC .0184
MACH .6512
ALPHA -2.0162 DEG

CD1 .00820 CDCOR1 .00819
CD2 .00809 CDCOR2 .00797
CD3 .00797 CDCOR3 .00789
CD4 .00781 CDCOR4 .00789
CD5 .00783 CDCOR5 .00778
CD6 .01160 CDCOR6 .01159

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1031	.9982	.0494
.0132	.1411	.7853	.6311
.0294	-.2183	.7010	.7343
.0501	-.4137	.6624	.7843
.1006	-.4446	.6543	.8066
.1503	-.4611	.6526	.8105
.2002	-.4781	.6486	.8163
.2503	-.4877	.6460	.8196
.3000	-.4967	.6443	.8227
.3501	-.4971	.6442	.8228
.4001	-.5053	.6422	.8256
.4500	-.5226	.6385	.8315
.5001	-.5428	.6340	.8384
.5501	-.5370	.6353	.8364
.6002	-.5347	.6350	.8370
.6502	-.5420	.6342	.8381
.7004	-.5207	.6378	.8339
.7500	-.4996	.6435	.8237
.8007	-.4412	.6563	.8037
.9001	-.2374	.7018	.7341
.9502	-.0810	.7359	.6800
1.0000	.0854	.7735	.6201

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1031	.9982	.0494
.0134	-.2111	.7074	.7249
.0255	-.3617	.6737	.7766
.0513	-.4220	.6161	.8659
.0790	-.4488	.6102	.8748
.1005	-.4645	.6337	.8397
.1503	-.5181	.6307	.8300
.2002	-.4754	.6487	.8154
.2505	-.4703	.6488	.8157
.3004	-.4647	.6509	.8124
.3500	-.4508	.6543	.8070
.4003	-.4320	.6584	.8008
.4502	-.4141	.6625	.7944
.5003	-.4003	.6654	.7897
.5502	-.2984	.6882	.7549
.6001	-.1974	.7205	.7047
.6500	.0169	.7580	.6454
.7002	.1592	.7893	.5965
.7497	.2826	.8165	.5488
.8000	.3695	.8361	.5154
.9003	.4503	.8542	.4833
.9476	.4374	.8507	.4885
1.0000	.0884	.7734	.6201

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.4027	.6049	.7906
.1503	.3323	-.4402	.6366	.8034
.1503	.1652	-.4596	.6521	.8100
.1503	-.1680	-.4662	.6568	.8123
.1503	-.3347	-.4710	.6495	.8139
.1503	-.5017	-.4429	.6367	.8043
.5001	.4980	-.4644	.6516	.8116
.5001	.3313	-.5130	.6404	.8202
.5001	.1645	-.4959	.6449	.8224
.5001	-.1691	-.5277	.6374	.8333
.5001	-.3350	-.5131	.6403	.8283
.5001	-.5020	-.5219	.6388	.8311
.8002	.4983	-.4228	.6608	.7976
.8002	.3316	-.4251	.6601	.7982
.8002	.1649	-.4297	.6591	.7998
.8002	-.1686	-.4449	.6547	.8065
.8002	-.3352	-.4469	.6553	.8057

TEST 187 PT 67.9920 PSI CN .4184
RUN 12 TT 100.0984 K CM -.1622
POINT 128 RC 40.8070 MILLION CC .0181
MACH .6511
ALPHA -.0979 DEG

CD1 .00811 CDCOR1 .00798
CD2 .00788 CDCOR2 .00778
CD3 .00784 CDCOR3 .00775
CD4 .00769 CDCOR4 .00778
CD5 .00771 CDCOR5 .00764
CD6 .01108 CDCOR6 .01088

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1043	.9982	.0485
.0132	-.1071	.7796	.6918
.0294	-.4976	.6420	.8262
.0501	-.6627	.6134	.8762
.1006	-.6111	.6168	.8693
.1503	-.5920	.6211	.8587
.2002	-.5943	.6216	.8599
.2503	-.5899	.6218	.8577
.3000	-.5876	.6220	.8571
.3501	-.5773	.6247	.8530
.4001	-.5757	.6247	.8531
.4500	-.5868	.6223	.8569
.5001	-.6008	.6189	.8618
.5501	-.5851	.6215	.8577
.6002	-.5845	.6227	.8561
.6502	-.5824	.6231	.8554
.7004	-.5633	.6275	.8488
.7500	-.5267	.6359	.8362
.8002	-.4800	.6507	.8133
.9001	-.2411	.6991	.7381
.9502	-.0796	.7356	.6818
1.0000	.0875	.7724	.6227

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1043	.9982	.0485
.0134	.0497	.7635	.6363
.0255	-.1325	.7233	.7008
.0513	-.3982	.6648	.7921
.0790	-.4584	.6512	.8121
.1005	-.5898	.6661	.7892
.1503	-.5967	.6635	.7909
.2002	-.5759	.6693	.7843
.2505	-.5892	.6661	.7890
.3004	-.5905	.6659	.7894
.3500	-.5828	.6677	.7868
.4003	-.5745	.6696	.7840
.4502	-.5641	.6717	.7806
.5003	-.5577	.6730	.7787
.5502	-.2424	.6949	.7454
.6001	-.1260	.7247	.6982
.6500	.0371	.7612	.6408
.7002	.1758	.7919	.5906
.7497	.3002	.8201	.5441
.8000	.3912	.8396	.5087
.9003	.4739	.8582	.4756
.9476	.4573	.8549	.4822
1.0000	.0879	.7724	.6227

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.5312	.8349	.0378
.1503	.3323	-.5687	.6258	.0307
.1503	.1652	-.5880	.6219	.0273
.1503	-.1680	-.6031	.6192	.0253
.1503	-.3347	-.6064	.6178	.0237
.1503	-.5017	-.5763	.6248	.0333
.5001	.4980	-.5206	.6374	.0341
.5001	.3313	-.5744	.6250	.0326
.5001	.1645	-.5497	.6304	.0441
.5001	-.1691	-.5892	.6216	.0378
.5001	-.3350	-.5749	.6249	.0328
.5001	-.5020	-.5814	.6239	.0331
.8002	.4983	-.4491	.6527	.0096
.8002	.3316	-.4483	.6528	.0093
.8002	.1649	-.4496	.6528	.0097
.8002	-.1686	-.4716	.6478	.0173
.8002	-.3352	-.4678	.6487	.0160

TEST 187 PT 66.0260 PSI CN .5467
RUN 12 TT 100.4524 K CM -.1642
POINT 129 RC 39.4078 MILLION CC .0141
MACH .6510
ALPHA .0336 DEG

CD1 .00833 CDCOR1 .00825
CD2 .00811 CDCOR2 .00806
CD3 .00809 CDCOR3 .00809
CD4 .00793 CDCOR4 .00797
CD5 .00794 CDCOR5 .00793
CD6 .01184 CDCOR6 .01191

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1040	.9911	.1203
.0132	-.3610	.7691	.7852
.0294	-.7773	.5764	.9306
.0501	-.9951	.4481	.9747
.1006	-.9783	.4722	.9345
.1503	-.7387	.5849	.9042
.2002	-.7149	.5891	.9044
.2503	-.6913	.5944	.9002
.3000	-.6773	.5974	.8953
.3501	-.6572	.6023	.8882
.4001	-.6468	.6044	.8846
.4500	-.6483	.6040	.8851
.5001	-.6579	.6024	.8883
.5501	-.6596	.6065	.8820
.6002	-.6277	.6117	.8779
.6502	-.6181	.6118	.8769
.7004	-.5929	.6176	.8657
.7500	-.5479	.6270	.8498
.8002	-.4736	.6442	.8241
.9001	-.2632	.6895	.7642
.9502	-.0779	.7332	.7067
1.0000	.0731	.7668	.6524

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0490	.9911	.1203
.0134	.2591	.8087	.9636
.0255	.0499	.7600	.8622
.0513	-.2145	.7011	.7342
.0790	-.2986	.6827	.7028
.1005	-.2597	.6917	.7186
.1503	-.2468	.6898	.7207
.2002	-.2938	.6861	.7284
.2505	-.3073	.6846	.7265
.3004	-.3188	.6785	.7205
.3500	-.3219	.6775	.7218
.4003	-.3187	.6789	.7208
.4502	-.3158	.6793	.7206
.5003	-.3196	.6784	.7206
.5502	-.2331	.6879	.7207
.6001	-.1091	.7274	.6952
.6500	.0549	.7636	.6360
.7002	.1891	.7928	.5899
.7497	.3130	.8214	.5430
.8000	.4060	.8424	.5105
.9003	.4865	.8598	.4738
.9476	.4648	.8557	.4826
1.0000	.0731	.7668	.6324

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6670	.6003	.0917
.1503	.3323	-.7936	.5928	.0845
.1503	.1652	-.7230	.5978	.0914
.1503	-.1680	-.7628	.5929	.0901
.1503	-.3347	-.7694	.5918	.0893
.1503	-.5017	-.7104	.5894	.0866
.5001	.4980	-.5738	.6208	.0591
.5001	.3313	-.6297	.6082	.0700
.5001	.1645	-.6026	.6142	.0692
.5001	-.1691	-.6417	.6058	.0828
.5001	-.3350	-.6259	.6091	.0773
.5001	-.5020	-.6299	.6082	.0787
.8002	.4983	-.4603	.6467	.0196
.8002	.3316	-.4607	.6468	.0198
.8002	.1649	-.4607	.6463	.0197
.8002	-.1686	-.4812	.6425	.0269
.8002	-.3352	-.4771	.6437	.0254

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TEST 187 PT 68.3717 PSI CN .6676
RUN 12 TT 100.0778 K CM -.1649
POINT 130 RC 40.3897 MILLION CC .0073
MACH .6515
ALPHA .9877 DEG

CD1	.00896	CDCOR1	.00844
CD2	.00839	CDCOR2	.00828
CD3	.00833	CDCOR3	.00826
CD4	.00811	CDCOR4	.00814
CD5	.00809	CDCOR5	.00801
CD6	.00856	CDCOR6	.00860

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0074	.9797	.1841
.0132	-.8338	.6115	.4723
.0254	-1.0730	.5144	1.0278
.0501	-1.2674	.4841	1.0778
.1006	-.9595	.5390	.9867
.1503	-.8643	.5605	.9528
.2002	-.8274	.5686	.9398
.2503	-.7893	.5788	.9250
.3000	-.7574	.5839	.9153
.3501	-.7257	.5913	.9042
.4001	-.7069	.5959	.8975
.4500	-.6983	.5975	.8947
.5001	-.7018	.5985	.8959
.5501	-.6774	.6018	.8874
.6002	-.6597	.6066	.8813
.6502	-.6439	.6108	.8759
.7004	-.6173	.6183	.8650
.7500	-.5629	.6281	.8478
.8002	-.4838	.6445	.8207
.8501	-.2440	.6985	.7383
.9502	-.0781	.7348	.6869
1.0000	.0000	.7686	.6299

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0074	.9797	.1841
.0134	.4424	.8506	.4679
.0255	.1958	.7943	.5869
.0513	-.0479	.7410	.6702
.0750	-.1483	.7187	.7061
.1005	-.1310	.7235	.6993
.1501	-.1006	.7123	.7169
.2002	-.1953	.7100	.7216
.2505	-.2279	.7015	.7329
.3004	-.2487	.6974	.7399
.3500	-.2585	.6950	.7434
.4003	-.2643	.6940	.7454
.4502	-.2678	.6929	.7467
.5003	-.2736	.6919	.7476
.5502	-.1901	.7091	.7230
.6001	-.0794	.7343	.6813
.6500	.0712	.7682	.6201
.7002	.2804	.7978	.5811
.7497	.3234	.8237	.5348
.8000	.4182	.8431	.4974
.8503	.4988	.8636	.4647
.9476	.4748	.8576	.4746
1.0000	.0000	.7686	.6299

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.0021	.9734	.9389
.1503	.3323	-.0389	.9668	.9437
.1503	.1652	-.0579	.9623	.9504
.1503	-.1680	-.0797	.9571	.9583
.1503	-.3347	-.0823	.9561	.9592
.1503	-.5017	-.0907	.9635	.9486
.5001	.4980	-.0142	.6100	.8650
.5001	.3313	-.0736	.6026	.8861
.5001	.1645	-.0445	.6089	.8761
.5001	-.1691	-.0889	.5999	.8913
.5001	-.3358	-.0749	.6025	.8866
.5001	-.5028	-.0811	.6013	.8887
.8002	.4983	-.4612	.6508	.8138
.8002	.3316	-.4685	.6402	.8195
.8002	.1649	-.4713	.6489	.8165
.8002	-.1686	-.4932	.6424	.8260
.8002	-.3352	-.4907	.6433	.8231

TEST 187 PT 68.2796 PSI CN .0110
RUN 12 TT 100.1674 K CM -.1624
POINT 131 RC 40.3297 MILLION CC -.0048
MACH .6505
ALPHA 2.0388 DEG

CD1	.00993	CDCOR1	.00929
CD2	.00931	CDCOR2	.00916
CD3	.00924	CDCOR3	.00918
CD4	.00903	CDCOR4	.00901
CD5	.00899	CDCOR5	.00888
CD6	.00984	CDCOR6	.00985

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9256	.9582	.2471
.0132	-.8942	.5955	.4617
.0254	-1.3536	.4930	1.1322
.0501	-1.6925	.3865	1.2535
.1006	-1.5474	.4106	1.2092
.1503	-.8923	.5598	.9610
.2002	-.9068	.5524	.9661
.2503	-.8752	.5594	.9549
.3000	-.8446	.5679	.9428
.3501	-.7995	.5788	.9283
.4001	-.7716	.5924	.9186
.4500	-.7567	.5992	.9134
.5001	-.7567	.5971	.9133
.5501	-.7199	.5939	.9006
.6002	-.6945	.5965	.8918
.6502	-.6712	.6045	.8838
.7004	-.6329	.6137	.8704
.7500	-.4763	.6257	.8311
.8002	-.4904	.6447	.8217
.8501	-.2394	.7004	.7357
.9502	-.0732	.7375	.6781
1.0000	.0559	.7649	.6326

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9256	.9582	.2471
.0134	.6062	.8886	.4177
.0255	.3159	.8298	.5376
.0513	.1132	.7777	.6129
.0750	-.0046	.7538	.6540
.1005	-.0016	.7534	.6531
.1503	-.0712	.7378	.6774
.2002	-.1015	.7311	.6888
.2505	-.1412	.7228	.7018
.3004	-.1707	.7164	.7120
.3500	-.1893	.7116	.7184
.4003	-.2015	.7082	.7226
.4502	-.2121	.7066	.7243
.5003	-.2297	.7026	.7323
.5502	-.1000	.7180	.7089
.6001	-.0489	.7425	.6696
.6500	.0947	.7792	.6187
.7002	.2184	.8020	.5735
.7497	.3395	.8208	.5277
.8000	.4351	.8506	.4988
.8503	.5141	.8676	.4576
.9476	.4938	.8611	.4702
1.0000	.0559	.7649	.6326

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.0999	.9535	.9637
.1503	.3323	-.0872	.9571	.9592
.1503	.1652	-.0902	.9569	.9602
.1503	-.1680	-.0807	.9538	.9644
.1503	-.3347	-.0901	.9564	.9603
.1503	-.5017	-.0210	.9692	.9715
.5001	.4980	-.0613	.6069	.8884
.5001	.3313	-.7237	.5938	.9019
.5001	.1645	-.6984	.6009	.8984
.5001	-.1691	-.7172	.5986	.8966
.5001	-.3358	-.7244	.5929	.9022
.5001	-.5028	-.7315	.5908	.9046
.8002	.4983	-.4779	.6478	.8174
.8002	.3316	-.4808	.6469	.8184
.8002	.1649	-.4884	.6478	.8182
.8002	-.1686	-.4981	.6429	.8243
.8002	-.3352	-.4963	.6448	.8237

TEST 187 PT 68.0766 PSI CN .0911
RUN 12 TT 100.0969 K CM -.1576
POINT 132 RC 40.1219 MILLION CC -.0179
MACH .6526
ALPHA 3.0240 DEG

CD1	.01350	CDCOR1	.01360
CD2	.01324	CDCOR2	.01298
CD3	.01312	CDCOR3	.01289
CD4	.01287	CDCOR4	.01282
CD5	.01284	CDCOR5	.01268
CD6	.00981	CDCOR6	.00987

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.8444	.9402	.2992
.0132	-1.0787	.5117	1.0321
.0254	-1.5440	.4079	1.2135
.0501	-1.8361	.3442	1.3307
.1006	-1.7961	.3538	1.3211
.1503	-1.6983	.3752	1.2782
.2002	-1.5179	.4138	1.2026
.2503	-.7832	.5776	.9262
.3000	-.7779	.5788	.9243
.3501	-.7966	.5751	.9362
.4001	-.7844	.5763	.9283
.4500	-.7818	.5760	.9257
.5001	-.7774	.5769	.9241
.5501	-.7433	.5867	.9122
.6002	-.7140	.5929	.9028
.6502	-.6831	.5995	.8919
.7004	-.6463	.6093	.8764
.7500	-.5791	.6234	.8548
.8002	-.4895	.6428	.8243
.8501	-.2368	.6982	.7375
.9502	-.0741	.7359	.6808
1.0000	.0361	.7683	.6418

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.8444	.9402	.2992
.0134	.7215	.9129	.3656
.0255	.4035	.8428	.5044
.0513	.1931	.8048	.5700
.0750	.1062	.7936	.6106
.1005	.0979	.7936	.6104
.1503	.0193	.7959	.6042
.2002	-.0248	.7984	.6034
.2505	-.0712	.7969	.6007
.3004	-.1075	.7982	.6024
.3500	-.1331	.7986	.7014
.4003	-.1497	.7189	.7071
.4502	-.1654	.7154	.7126
.5003	-.1908	.7121	.7179
.5502	-.1276	.7235	.6985
.6001	-.0296	.7419	.6626
.6500	.1157	.7778	.6132
.7002	.2347	.8046	.5694
.7497	.3536	.8307	.524
.8000	.4458	.8525	.486.
.8503	.5261	.8692	.4560
.9476	.4929	.8623	.4680
1.0000	.0361	.7683	.6418

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.4382	.4315	1.1701
.1503	.3323	-1.6035	.3769	1.2732
.1503	.1652	-1.6728	.3792	1.2685
.1503	-.1680	-1.7322	.3668	1.2948
.1503	-.3347	-1.7914	.3617	1.3033
.1503	-.5017	-1.6581	.3824	1.2621
.5001	.4980	-.6998	.5961	.8978
.5001	.3313	-.7564	.5834	.9160
.5001	.1645	-.7143	.5930	.9021
.5001	-.1691	-.7611	.5825	.9184
.5001	-.3358	-.7478	.5856	.9138
.5001	-.5028	-.7575	.5834	.9172
.8002	.4983	-.4779	.6457	.8203
.8002	.3316	-.4886	.6493	.8212
.8002	.1649	-.4789	.6493	.8206
.8002	-.1686	-.4986	.6419	.8267
.8002	-.3352	-.4948	.6417	.8261

TEST	187	PT	60.0700	PSI	CN	1.0962	
RUN	12	TT	100.0804	M	CM	-.1536	
POINT	133	RC	40.0794	MILLION	CC	-.0291	
		MACH	.8514				
		ALPHA	4.0019	DEG			

CD1	.02291	CDCOR1	.02242
CD2	.02238	CDCOR2	.02191
CD3	.02210	CDCOR3	.02169
CD4	.02182	CDCOR4	.02118
CD5	.02060	CDCOR5	.01994
CD6	.01471	CDCOR6	.01460

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0600	.7475	.9185	.3526
.0132	-1.2791	.4859	1.1103
.0294	-1.7069	.3649	1.2873
.0501	-1.9728	.3133	1.4138
.1006	-1.9564	.3158	1.4025
.1503	-1.8669	.3336	1.3625
.2002	-1.8786	.3319	1.3667
.2503	-1.7743	.3505	1.3272
.3000	-1.2332	.4761	1.0926
.3501	-.7673	.5805	.9227
.4001	-.6794	.5988	.8919
.4500	-.7007	.5948	.8993
.5001	-.7306	.5887	.9098
.5501	-.7180	.5911	.9053
.6002	-.6983	.5949	.8988
.6502	-.6773	.6002	.8911
.7004	-.6357	.6098	.8766
.7500	-.5753	.6228	.8557
.8002	-.4892	.6424	.8256
.9001	-.2430	.6972	.7418
.9502	-.0860	.7327	.6863
1.0000	.0290	.7578	.6456

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0600	.7475	.9185	.3526
.0134	.8165	.8343	.3178
.0255	.6803	.8549	.4742
.0513	.3692	.8274	.5303
.0790	.2089	.7990	.5803
.1005	.1585	.7937	.5877
.1503	.0937	.7730	.6216
.2002	.0498	.7621	.6396
.2505	-.0082	.7506	.6541
.3004	-.0487	.7414	.6731
.3500	-.0792	.7341	.6839
.4003	-.1019	.7288	.6917
.4502	-.1227	.7248	.6992
.5003	-.1425	.7198	.7061
.5502	-.0945	.7301	.6893
.6001	.0017	.7520	.6553
.6500	.1338	.7916	.6079
.7002	.2477	.8068	.5696
.7497	.3641	.8330	.4209
.8006	.4590	.8538	.4838
.9003	.5356	.8711	.4512
.9476	.5009	.8640	.4656
1.0000	.0290	.7578	.6456

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.8946	.3278	1.3749
.1503	.3323	-1.8795	.3339	1.3632
.1502	.1652	-1.8374	.3407	1.3476
.1503	-.1680	-1.9194	.3222	1.3871
.1502	-.3347	-1.9335	.3195	1.3961
.1503	-.5017	-1.9400	.3177	1.3973
.5001	.4988	-.6941	.5964	.8970
.5001	.3313	-.7282	.5889	.9089
.5001	.1649	-.6770	.6005	.8910
.5001	-.1691	-.7210	.5909	.9064
.5001	-.3350	-.7107	.5918	.9036
.5001	-.5020	-.7629	.5856	.9137
.8002	.4983	-.4842	.6439	.8242
.8002	.3316	-.4827	.6437	.8237
.8002	.1649	-.4787	.6442	.8223
.8002	-.1686	-.4932	.6416	.8273
.8002	-.3352	-.4919	.6418	.8267

TEST	187	PT	60.0797	PSI	CN	1.2249	
RUN	12	TT	100.1840	M	CM	-.1478	
POINT	134	RC	39.9961	MILLION	CC	-.0408	
		MACH	.8539				
		ALPHA	5.0138	DEG			

CD1	.03934	CDCOR1	.03876
CD2	.03844	CDCOR2	.03813
CD3	.03821	CDCOR3	.03789
CD4	.03788	CDCOR4	.03692
CD5	.03288	CDCOR5	.03187
CD6	.02678	CDCOR6	.02689

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0600	.6463	.8967	.4004
.0132	-1.4606	.4279	1.1772
.0294	-1.8637	.3374	1.3544
.0501	-2.1267	.2793	1.4679
.1006	-2.1028	.2844	1.4744
.1503	-2.0243	.3021	1.4338
.2002	-2.0449	.2975	1.4436
.2503	-2.0715	.3029	1.4315
.3000	-1.9546	.3276	1.3976
.3501	-1.2334	.4779	1.0893
.4001	-.9461	.5416	.9829
.4500	-.7491	.5847	.9128
.5001	-.6693	.6045	.8851
.5501	-.6569	.6085	.8789
.6002	-.6432	.6094	.8764
.6502	-.6306	.6132	.8728
.7004	-.5938	.6204	.8593
.7500	-.5397	.6328	.8461
.8002	-.4572	.6519	.8173
.9001	-.2301	.7018	.7342
.9502	-.0827	.7323	.6865
1.0003	-.0149	.7496	.6592

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0600	.6463	.8967	.4004
.0134	.8088	.8311	.2720
.0255	.5003	.8662	.4604
.0513	.4242	.8472	.4956
.0790	.2037	.8176	.5465
.1005	.1597	.8107	.5594
.1503	.1489	.7881	.5960
.2002	.1015	.7759	.6176
.2505	.0458	.7628	.6379
.3004	-.0020	.7526	.6546
.3500	-.0427	.7432	.6698
.4003	-.0668	.7389	.6775
.4502	-.0924	.7329	.6864
.5003	-.1169	.7275	.6948
.5502	-.0940	.7339	.6839
.6001	.0093	.7559	.6506
.6500	.1368	.7838	.6049
.7002	.2447	.8075	.5643
.7497	.3617	.8340	.5203
.8006	.4562	.8562	.4826
.9003	.5304	.8712	.4518
.9476	.4888	.8617	.4695
1.0000	-.0149	.7496	.6592

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-2.0309	.3086	1.4364
.1503	.3323	-2.0196	.3042	1.4285
.1503	.1652	-1.9857	.3107	1.4132
.1503	-.1680	-2.0667	.2926	1.4552
.1503	-.3347	-2.0741	.2908	1.4591
.1503	-.5017	-2.0917	.2871	1.4685
.5001	.4988	-.6695	.6037	.8895
.5001	.3313	-.6632	.6059	.8833
.5001	.1649	-.6297	.6126	.8717
.5001	-.1691	-.6590	.6062	.8818
.5001	-.3350	-.6503	.6061	.8816
.5001	-.5020	-.6921	.5991	.8933
.8002	.4983	-.4527	.6528	.8107
.8002	.3316	-.4557	.6518	.8118
.8002	.1649	-.4499	.6523	.8098
.8002	-.1686	-.4529	.6529	.8107
.8002	-.3352	-.4511	.6522	.8102

ORIGINAL PAGE IS
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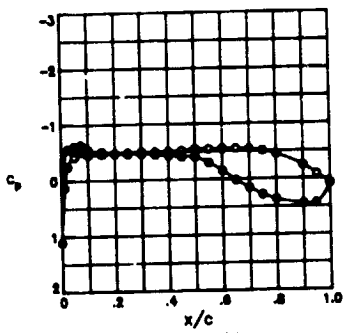
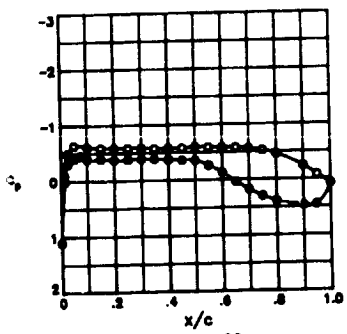
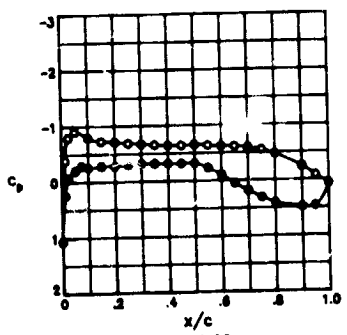
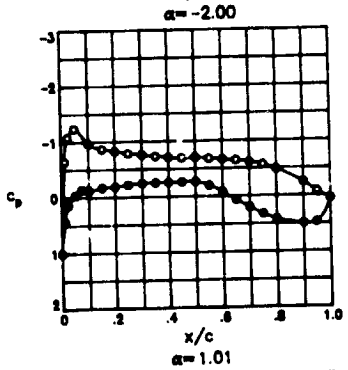
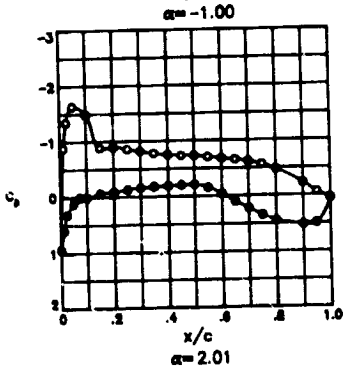
TEST 187
RUN 35
MACH .650
R 45.0 x 10^6

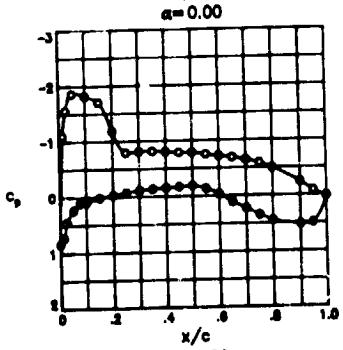


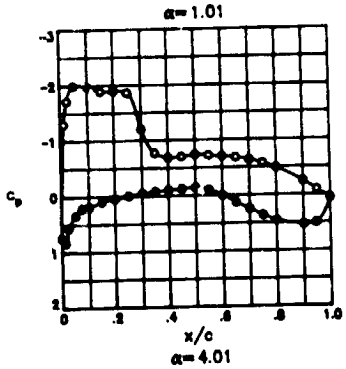


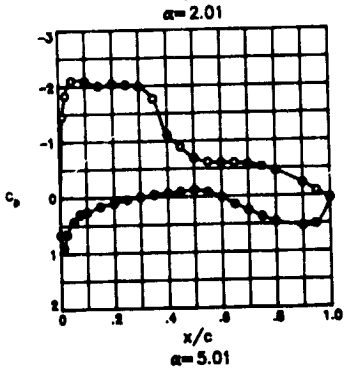












TEST	187	PT	82.0956	PSI	CN	.2859	
RUN	35	TT	104.9699	K	CM	-.1602	
POINT	344	RC	45.0649	MILLION	CC	.0160	
		MACH	.6527				
		ALPHA	-1.9958	DEG			

CD1	.00831	CDCOR1	.00821
CD2	.00812	CDCOR2	.00801
CD3	.00802	CDCOR3	.00797
CD4	.00786	CDCOR4	.00786
CD5	.00781	CDCOR5	.00775
CD6	.01117	CDCOR6	.01085

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1036	.9978	.0496
.0132	.1248	.7806	.6085
.0254	-.2527	.6968	.7412
.0501	-.4246	.6581	.8003
.1006	-.4596	.6509	.8123
.1503	-.4671	.6491	.8148
.2002	-.4843	.6451	.8207
.2503	-.4942	.6432	.8241
.3000	-.5027	.6411	.8270
.3501	-.5044	.6412	.8276
.4001	-.5112	.6392	.8300
.4500	-.5214	.6367	.8335
.5001	-.5500	.6306	.8433
.5501	-.5440	.6319	.8412
.6002	-.5493	.6315	.8417
.6502	-.5485	.6311	.8428
.7004	-.5364	.6339	.8386
.7500	-.5051	.6406	.8279
.8002	-.4448	.6539	.8072
.9001	-.2392	.6992	.7366
.9502	-.0801	.7351	.6814
1.0000	.0866	.7716	.6223

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1036	.9978	.0496
.0134	-.2399	.6995	.7368
.0255	-.5624	.6280	.8475
.0513	-.6142	.6160	.8654
.0750	-.6360	.6117	.8729
.1005	-.5444	.6319	.8414
.1503	-.5144	.6384	.8311
.2002	-.4729	.6480	.8168
.2505	-.4708	.6482	.8161
.3004	-.4866	.6496	.8146
.3500	-.4514	.6525	.8094
.4003	-.4313	.6567	.8025
.4502	-.4111	.6615	.7956
.5003	-.3981	.6643	.7912
.5502	-.2952	.6870	.7558
.6001	-.1911	.7194	.7061
.6500	.0178	.7571	.6469
.7002	.1602	.7884	.5956
.7497	.2839	.8158	.5496
.8000	.3715	.8396	.5158
.9003	.4505	.8523	.4843
.9476	.4427	.8513	.4875
1.0000	.0866	.7716	.6223

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4121	.6611	.7959
.1503	.3323	-.4492	.6539	.8073
.1503	.1652	-.4656	.6495	.8143
.1503	-.1680	-.4715	.6477	.8163
.1503	-.3347	-.4771	.6470	.8183
.1503	-.5017	-.4474	.6534	.8081
.5001	.4980	-.4582	.6509	.8118
.5001	.3313	-.5175	.6380	.8321
.5001	.1645	-.4926	.6422	.8098
.5001	-.1691	-.5320	.6350	.8371
.5001	-.3350	-.5161	.6381	.8316
.5001	-.5020	-.5271	.6354	.8354
.8002	.4983	-.4384	.6554	.8050
.8002	.3316	-.4267	.6580	.8010
.8002	.1649	-.4373	.6555	.8046
.8002	-.1686	-.4507	.6528	.8092
.8002	-.3352	-.4482	.6535	.8083

TEST	187	PT	82.0992	PSI	CN	.4131	
RUN	35	TT	104.9398	K	CM	-.1627	
POINT	345	RC	45.1037	MILLION	CC	.0160	
		MACH	.6530				
		ALPHA	-.9995	DEG			

CD1	.00833	CDCOR1	.00822
CD2	.00813	CDCOR2	.00803
CD3	.00808	CDCOR3	.00798
CD4	.00791	CDCOR4	.00791
CD5	.00788	CDCOR5	.00781
CD6	.01086	CDCOR6	.01087

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0988	.9971	.0646
.0132	-.1063	.7287	.6919
.0254	-.4956	.6418	.8263
.0501	-.6376	.6103	.8754
.1006	-.6128	.6153	.8668
.1503	-.5905	.6207	.8591
.2002	-.5917	.6200	.8595
.2503	-.5873	.6215	.8580
.3000	-.5848	.6216	.8571
.3501	-.5768	.6239	.8543
.4001	-.5754	.6242	.8539
.4500	-.5788	.6232	.8550
.5001	-.6015	.6183	.8629
.5501	-.5898	.6207	.8588
.6002	-.5837	.6222	.8567
.6502	-.5811	.6228	.8559
.7004	-.5627	.6264	.8495
.7500	-.5257	.6348	.8367
.8002	-.4595	.6504	.8139
.9001	-.2417	.6981	.7389
.9502	-.0801	.7344	.6827
1.0000	.0747	.7691	.6278

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0988	.9971	.0646
.0134	.0125	.7552	.6500
.0255	-.3030	.6848	.7601
.0513	-.4035	.6625	.7947
.0750	-.4550	.6504	.8124
.1005	-.3952	.6643	.7918
.1503	-.3953	.6637	.7918
.2002	-.3753	.6688	.7850
.2505	-.3848	.6662	.7882
.3004	-.3907	.6654	.7902
.3500	-.3855	.6665	.7885
.4003	-.3736	.6689	.7844
.4502	-.3615	.6719	.7802
.5003	-.3558	.6729	.7782
.5502	-.2638	.6935	.7466
.6001	-.1273	.7240	.6992
.6500	.0356	.7597	.6418
.7002	.1741	.7907	.5917
.7497	.2987	.8196	.5450
.8000	.3902	.8391	.5095
.9003	.4694	.8566	.4775
.9476	.4560	.8539	.4830
1.0000	.0747	.7691	.6278

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5292	.6342	.8379
.1503	.3323	-.5617	.6272	.8491
.1503	.1652	-.5849	.6219	.8571
.1503	-.1680	-.5976	.6192	.8615
.1503	-.3347	-.6033	.6174	.8635
.1503	-.5017	-.5712	.6290	.8524
.5001	.4980	-.5025	.6399	.8287
.5001	.3313	-.5653	.6265	.8504
.5001	.1645	-.4904	.6427	.8246
.5001	-.1691	-.5829	.6225	.8565
.5001	-.3350	-.5672	.6260	.8510
.5001	-.5020	-.5769	.6236	.8544
.8002	.4983	-.4475	.6527	.8098
.8002	.3316	-.4370	.6548	.8062
.8002	.1649	-.4481	.6524	.8100
.8002	-.1686	-.4644	.6488	.8157
.8002	-.3352	-.4619	.6489	.8148

TEST	187	PT	82.1100	PSI	CN	.5449	
RUN	35	TT	104.9528	K	CM	-.1640	
POINT	346	RC	45.0374	MILLION	CC	.0124	
		MACH	.6517				
		ALPHA	.0000	DEG			

CD1	.00825	CDCOR1	.00814
CD2	.00811	CDCOR2	.00800
CD3	.00803	CDCOR3	.00793
CD4	.00791	CDCOR4	.00792
CD5	.00792	CDCOR5	.00784
CD6	.01189	CDCOR6	.01201

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0656	.9894	.1202
.0132	-.3862	.6688	.7845
.0254	-.7975	.5774	.9259
.0501	-.9031	.5541	.9630
.1006	-.7932	.5787	.9244
.1503	-.7302	.5926	.9025
.2002	-.7132	.5962	.8966
.2503	-.6897	.6013	.8885
.3000	-.6753	.6052	.8835
.3501	-.6950	.6088	.8765
.4001	-.6430	.6119	.8724
.4500	-.6395	.6126	.8712
.5001	-.6550	.6093	.8765
.5501	-.6368	.6136	.8703
.6002	-.6243	.6159	.8659
.6502	-.6155	.6181	.8629
.7004	-.5903	.6236	.8543
.7500	-.5465	.6334	.8393
.8002	-.4726	.6494	.8140
.9001	-.2452	.6998	.7363
.9502	-.0809	.7366	.6795
1.0000	.0644	.7683	.6283

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0656	.9894	.1202
.0134	.2399	.8073	.5644
.0255	-.0675	.7388	.6748
.0513	-.2072	.7080	.7232
.0750	-.2867	.6908	.7505
.1005	-.2547	.6977	.7395
.1503	-.2817	.6917	.7488
.2002	-.2815	.6915	.7487
.2505	-.3031	.6876	.7561
.3004	-.3180	.6834	.7632
.3500	-.3192	.6836	.7616
.4003	-.3173	.6839	.7610
.4502	-.3134	.6849	.7596
.5003	-.3144	.6850	.7600
.5502	-.2297	.7032	.7309
.6001	-.1037	.7313	.6874
.6500	.0918	.7657	.6328
.7002	.1856	.7995	.5845
.7497	.3097	.8224	.5381
.8000	.4044	.8431	.5013
.9003	.483	.8610	.4691
.9476	.4690	.8583	.4753
1.0000	.0644	.7683	.6283

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6625	.6072	.8791
.1503	.3323	-.6962	.6002	.8907
.1503	.1652	-.7198	.5946	.8989
.1503	-.1680	-.7426	.5896	.9068
.1503	-.3347	-.7463	.5891	.9081
.1503	-.5017	-.7111	.5968	.8959
.5001	.4980	-.5937	.6315	.8417
.5001	.3313	-.6189	.6169	.8641
.5001	.1645	-.5932	.6366	.8347
.5001	-.1691	-.6400	.6122	.8713
.5001	-.3350	-.6244	.6160	.8660
.5001	-.5020	-.6322	.6142	.8686
.8002	.4983	-.4623	.6520	.8105
.8002	.3316	-.4512	.6547	.8067
.8002	.1649	-.4619	.6519	.8107
.8002	-.1686	-.4832	.6473	.8176
.8002	-.3352	-.4795	.6482	.8164

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TEST	187	PT	82.1126	PSI	CN	.6716	
RUN	35	TT	104.9536	K	CM	-.1646	
POINT	347	RC	45.0230	MILLION	CC	.0060	
		MACH	.6514				
		ALPHA	1.0081	DEG			

CD1	.00860	CDCOR1	.00849
CD2	.00844	CDCOR2	.00834
CD3	.00829	CDCOR3	.00819
CD4	.00816	CDCOR4	.00817
CD5	.00801	CDCOR5	.00795
CD6	.00842	CDCOR6	.00847

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0028	.9753	.1883
.0132	-.6487	.6082	.8783
.0254	-1.0802	.5120	1.0316
.0501	-1.2427	.4761	1.0924
.1006	-.9667	.5371	.9904
.1503	-.8666	.5598	.9946
.2002	-.8290	.5678	.9813
.2503	-.7855	.5774	.9260
.3000	-.7580	.5839	.9164
.3501	-.7292	.5902	.9063
.4001	-.7076	.5948	.8988
.4500	-.6950	.5979	.8944
.5001	-.7034	.5958	.8973
.5501	-.6792	.6014	.8869
.6002	-.6603	.6056	.8823
.6502	-.6440	.6090	.8767
.7004	-.6122	.6163	.8657
.7500	-.5623	.6274	.8485
.8002	-.4826	.6454	.8210
.9001	-.2431	.6986	.7387
.9502	-.0785	.7350	.6819
1.0000	.0533	.7642	.6349

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0028	.9753	.1883
.0134	.4303	.8483	.4930
.0255	.1312	.7815	.6068
.0513	-.0399	.7439	.6679
.0750	-.1391	.7213	.7027
.1005	-.1270	.7244	.6985
.1503	-.1792	.7133	.7152
.2002	-.1906	.7098	.7205
.2505	-.2210	.7035	.7311
.3004	-.2450	.6980	.7393
.3500	-.2540	.6953	.7431
.4003	-.2606	.6946	.7447
.4502	-.2637	.6937	.7458
.5003	-.2704	.6924	.7481
.5502	-.1979	.7085	.7230
.6001	-.0787	.7348	.6816
.6500	.0713	.7685	.6284
.7002	.2003	.7971	.5815
.7497	.3235	.8249	.5350
.8000	.4199	.8460	.4972
.9003	.4985	.8637	.4650
.9476	.4783	.8590	.4734
1.0000	.0533	.7642	.6349

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7985	.5745	.9306
.1503	.3323	-.8272	.5684	.9407
.1503	.1652	-.8544	.5622	.9503
.1503	-.1680	-.8819	.5564	.9600
.1503	-.3347	-.8856	.5592	.9613
.1503	-.5017	-.8930	.5628	.9498
.5001	.4980	-.5952	.6199	.8598
.5001	.3313	-.6631	.6046	.8833
.5001	.1645	-.5704	.6257	.8512
.5001	-.1691	-.6863	.5997	.8914
.5001	-.3350	-.6721	.6027	.8864
.5001	-.5020	-.6816	.6009	.8897
.8002	.4983	-.4614	.6497	.8138
.8002	.3316	-.4565	.6510	.8121
.8002	.1649	-.4683	.6483	.8161
.8002	-.1686	-.4897	.6434	.8235
.8002	-.3352	-.4876	.6441	.8224

TEST	187	PT	82.1186	PSI	CN	.8031	
RUN	35	TT	104.9628	K	CM	-.1614	
POINT	348	RC	44.9068	MILLION	CC	-.0048	
		MACH	.6490				
		ALPHA	2.0060	DEG			

CD1	.00944	CDCOR1	.00926
CD2	.00929	CDCOR2	.00911
CD3	.00919	CDCOR3	.00900
CD4	.00894	CDCOR4	.00891
CD5	.00876	CDCOR5	.00866
CD6	.00982	CDCOR6	.00981

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9375	.9622	.2375
.0132	-.8848	.5593	.9548
.0254	-1.3439	.4581	1.1230
.0501	-1.6372	.3931	1.2413
.1006	-1.4497	.4259	1.1804
.1503	-.8880	.5588	.9559
.2002	-.9029	.5559	.9611
.2503	-.8572	.5654	.9451
.3000	-.8199	.5740	.9320
.3501	-.7812	.5829	.9186
.4001	-.7517	.5887	.9084
.4500	-.7319	.5928	.9019
.5001	-.7325	.5931	.9017
.5501	-.7020	.5996	.8917
.6002	-.6768	.6054	.8825
.6502	-.6542	.6103	.8748
.7004	-.6162	.6188	.8617
.7500	-.5611	.6308	.8429
.8002	-.4765	.6496	.8140
.9001	-.2284	.7044	.7294
.9502	-.0643	.7406	.6727
1.0000	.0530	.7662	.6314

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9375	.9622	.2375
.0134	.6020	.8874	.4179
.0255	.3112	.8234	.5367
.0513	.1170	.7800	.6085
.0750	.0038	.7559	.6488
.1005	.0024	.7556	.6493
.1503	-.0639	.7407	.6725
.2002	-.0926	.7341	.6825
.2505	-.1311	.7261	.6959
.3004	-.1625	.7191	.7067
.3500	-.1812	.7146	.7132
.4003	-.1916	.7120	.7167
.4502	-.2010	.7105	.7200
.5003	-.2127	.7076	.7240
.5502	-.1432	.7210	.7035
.6001	-.0413	.7456	.6646
.6500	.1020	.7773	.6139
.7002	.2254	.8044	.5689
.7497	.3465	.8312	.5232
.8000	.4435	.8526	.4849
.9003	.5207	.8698	.4531
.9476	.4959	.8643	.4634
1.0000	.0530	.7662	.6314

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8893	.5588	.9564
.1503	.3323	-.8800	.5603	.9531
.1503	.1652	-.8839	.5596	.9545
.1503	-.1680	-.8996	.5558	.9600
.1503	-.3347	-.9061	.5547	.9623
.1503	-.5017	-.9263	.5503	.9694
.5001	.4980	-.6239	.6171	.8643
.5001	.3313	-.6925	.6017	.8879
.5001	.1645	-.5951	.6236	.8545
.5001	-.1691	-.7196	.5969	.8959
.5001	-.3350	-.7016	.5998	.8911
.5001	-.5020	-.7110	.5974	.8943
.8002	.4983	-.4681	.6515	.8112
.8002	.3316	-.4579	.6535	.8077
.8002	.1649	-.4662	.6519	.8105
.8002	-.1686	-.4822	.6483	.8160
.8002	-.3352	-.4796	.6489	.8151

TEST	187	PT	82.1206	PSI	CN	.9429	
RUN	35	TT	105.2247	K	CM	-.1585	
POINT	349	RC	44.8096	MILLION	CC	-.0161	
		MACH	.6505				
		ALPHA	3.0039	DEG			

CD1	.01315	CDCOR1	.01295
CD2	.01294	CDCOR2	.01277
CD3	.01271	CDCOR3	.01253
CD4	.01249	CDCOR4	.01250
CD5	.01241	CDCOR5	.01231
CD6	.00942	CDCOR6	.00953

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8385	.9393	.2996
.0132	-1.1079	.5117	1.0329
.0254	-1.5643	.4106	1.2085
.0501	-1.8636	.3449	1.3388
.1006	-1.8203	.3541	1.3189
.1503	-1.7075	.3791	1.2689
.2002	-1.1885	.4934	1.0624
.2503	-.7953	.5799	.9220
.3000	-.8145	.5755	.9287
.3501	-.8187	.5746	.9302
.4001	-.8041	.5781	.9251
.4500	-.7881	.5816	.9196
.5001	-.7872	.5815	.9193
.5501	-.7526	.5890	.9073
.6002	-.7216	.5962	.8966
.6502	-.6931	.6028	.8868
.7004	-.6483	.6125	.8714
.7500	-.5866	.6263	.8503
.8002	-.4976	.6459	.8200
.9001	-.2446	.7013	.7339
.9502	-.0839	.7369	.6784
1.0000	.0175	.7594	.6431

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8385	.9393	.2996
.0134	.7279	.9136	.3584
.0255	.4407	.8523	.4854
.0513	.2293	.8059	.5667
.0750	.1045	.7779	.6122
.1005	.0911	.7754	.6170
.1503	.0096	.7573	.6459
.2002	-.0308	.7483	.6600
.2505	-.0766	.7379	.6760
.3004	-.1152	.7296	.6884
.3500	-.1412	.7242	.6984
.4003	-.1567	.7207	.7037
.4502	-.1720	.7169	.7090
.5003	-.1883	.7133	.7146
.5502	-.1382	.7247	.6973
.6001	-.0370	.7485	.6605
.6500	.1068	.7789	.6113
.7002	.2266	.8055	.5677
.7497	.3465	.8314	.5224
.8000	.4438	.8523	.4841
.9003	.5201	.8697	.4527
.9476	.4924	.8638	.4643
1.0000	.0175	.7594	.6431

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2471	.4802	1.0843
.1503	.3323	-1.6246	.3974	1.2336
.1503	.1652	-1.6607	.3894	1.2488
.1503	-.1680	-1.7335	.3690	1.2891
.1503	-.3347	-1.7884	.3695	1.2956
.1503	-.5017	-1.6507	.3916	1.2446
.5001	.4980	-.6913	.8029	.9842
.5001	.3313	-.7512	.7896	.9068
.5001	.1645	-.6403	.6138	.8647
.5001	-.1691	-.7679	.7858	.9126
.5001	-.3350	-.7944	.7891	.9079
.5001	-.5020	-.7699	.5866	.9118
.8002	.4983	-.4894	.6470	.8172
.8002	.3316	-.4781	.6495	.8134
.8002	.1649	-.4850	.6483	.8157
.8002	-.1686	-.5022	.6449	.8216
.8002	-.3352	-.5000	.6452	.8208

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TEST	187	PT	82.1261	PSI		CN	1.1062	CD1	.02361	CDCOR1	.02308
RUN	35	TT	105.0520	K		CM	-.1535	CD2	.02319	CDCOR2	.02243
POINT	350	RC	44.9521	MILLION		CC	-.0290	CD3	.02278	CDCOR3	.02207
		MACH	.6511					CD4	.02247	CDCOR4	.02150
		ALPHA	4.0120	DEG				CD5	.02087	CDCOR5	.02027
								CD6	.01484	CDCOR6	.01482

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7438	.9185	.3531
.0132	-1.3058	.4620	1.1163
.0254	-1.7223	.3692	1.2885
.0501	-1.9935	.3090	1.4173
.1006	-1.9744	.3134	1.4076
.1503	-1.8895	.3320	1.3659
.2002	-1.9030	.3290	1.3724
.2503	-1.8612	.3382	1.3523
.3000	-1.2058	.4847	1.0781
.3501	-.7748	.5808	.9221
.4001	-.6888	.5996	.8921
.4500	-.7062	.5960	.8981
.5001	-.7399	.5883	.9096
.5501	-.7252	.5915	.9047
.6002	-.7050	.5958	.8977
.6502	-.6822	.6013	.8898
.7004	-.6397	.6103	.8750
.7500	-.5791	.6239	.8541
.8002	-.4914	.6435	.8239
.9001	-.2473	.6978	.7400
.9502	-.0904	.7324	.6856
1.0000	.0596	.7659	.6325

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7438	.9185	.3531
.0134	.8244	.9361	.3101
.0255	.3612	.8773	.4383
.0513	.3412	.8287	.5261
.0750	.2120	.8003	.5770
.1005	.1864	.7939	.5865
.1503	.0940	.7732	.6207
.2002	.0440	.7619	.6381
.2505	-.0076	.7516	.6564
.3004	-.0522	.7417	.6721
.3500	-.0837	.7343	.6832
.4003	-.1043	.7300	.6904
.4502	-.1254	.7249	.6978
.5003	-.1456	.7205	.7048
.5502	-.1032	.7297	.6900
.6001	-.0037	.7525	.6550
.6500	.1277	.7810	.6080
.7002	.2441	.8072	.5691
.7497	.3604	.8332	.5206
.8000	.4561	.8548	.4824
.9003	.5318	.8713	.4509
.9476	.5044	.8647	.4625
1.0000	.0596	.7659	.6325

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4989	-1.8301	.3454	1.3377
.1503	.3323	-1.8389	.3433	1.3418
.1503	.1652	-1.8417	.3427	1.3431
.1503	-.1680	-1.9417	.3206	1.3913
.1503	-.3347	-1.9540	.3179	1.3974
.1503	-.5017	-1.9649	.3153	1.4029
.9001	.4980	-.6864	.5996	.8912
.9001	.3313	-.7289	.5900	.9060
.9001	.1645	-.6128	.6168	.8657
.9001	-.1691	-.7237	.5921	.9042
.9001	-.3350	-.7207	.5925	.9032
.9001	-.5020	-.7451	.5873	.9117
.8002	.4983	-.4895	.6439	.8233
.8002	.3316	-.4761	.6469	.8186
.8002	.1649	-.4828	.6452	.8209
.8002	-.1686	-.4951	.6430	.8252
.8002	-.3352	-.4931	.6429	.8245

TEST	187	PT	82.1333	PSI		CN	1.2685	CD1	.04308	CDCOR1	.04237
RUN	35	TT	105.2182	K		CM	-.1538	CD2	.04234	CDCOR2	.04165
POINT	351	RC	45.0204	MILLION		CC	-.0388	CD3	.04178	CDCOR3	.04097
		MACH	.6546					CD4	.03996	CDCOR4	.03931
		ALPHA	5.0100	DEG				CD5	.03373	CDCOR5	.03300
								CD6	.02837	CDCOR6	.02836

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6661	.9002	.3923
.0132	-1.4507	.4270	1.1785
.0254	-1.8339	.3412	1.3460
.0501	-2.1042	.2810	1.4836
.1006	-2.0883	.2846	1.4750
.1503	-2.0068	.3028	1.4316
.2002	-2.0383	.2956	1.4481
.2503	-2.0213	.2995	1.4392
.3000	-1.9931	.3056	1.4245
.3501	-1.7673	.3561	1.3149
.4001	-1.1157	.5020	1.0484
.4500	-.8948	.5511	.9679
.5001	-.6973	.5954	.8981
.5501	-.6188	.6129	.8707
.6002	-.6061	.6161	.8663
.6502	-.6061	.6160	.8663
.7004	-.5798	.6219	.8572
.7500	-.5320	.6319	.8406
.8002	-.4547	.6498	.8139
.9001	-.2307	.6999	.7366
.9502	-.0889	.7308	.6871
1.0000	.0418	.7609	.6408

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6661	.9002	.3923
.0134	.9000	.9525	.2657
.0255	.6558	.8975	.3971
.0513	.4297	.8475	.4946
.0750	.2975	.8181	.5465
.1005	.2623	.8103	.5599
.1503	.1612	.7872	.5976
.2002	.1078	.7743	.6189
.2505	.0454	.7611	.6395
.3004	-.0042	.7500	.6572
.3500	-.0402	.7424	.6700
.4003	-.0663	.7362	.6792
.4502	-.0931	.7304	.6886
.5003	-.1173	.7250	.6971
.5502	-.0780	.7342	.6833
.6001	.0144	.7547	.6506
.6500	.1411	.7831	.6049
.7002	.2547	.8076	.5628
.7497	.3696	.8341	.5186
.8000	.4653	.8546	.4801
.9003	.5399	.8722	.4488
.9476	.5107	.8648	.4612
1.0000	.0418	.7609	.6408

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.9985	.3046	1.4273
.1503	.3323	-1.9561	.3141	1.4057
.1503	.1652	-1.9468	.3160	1.4010
.1503	.1680	-2.0681	.2891	1.4640
.1503	-.3347	-2.0764	.2873	1.4685
.1503	-.5017	-2.1142	.2788	1.4892
.9001	.4980	-.6488	.6062	.8812
.9001	.3313	-.6417	.6078	.8787
.9001	.1645	-.5867	.6199	.8596
.9001	-.1691	-.6802	.5990	.8921
.9001	-.3350	-.6487	.6064	.8811
.9001	-.5020	-.6757	.6000	.8905
.8002	.4983	-.4713	.6459	.8197
.8002	.3316	-.4556	.6494	.8142
.8002	.1649	-.4512	.6507	.8127
.8002	-.1686	-.4620	.6482	.8165
.8002	-.3352	-.4656	.6475	.8177

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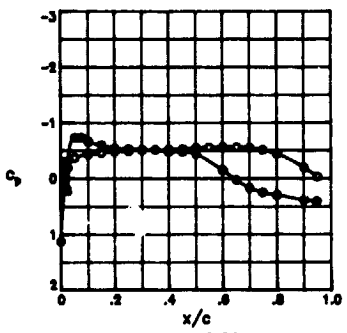
Appendix C

Pressure Data for $M = 0.70$; $R = 4 \times 10^6$, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6

The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

TEST 187
RUN 1
MACH .700
R 4.0 x 10^6



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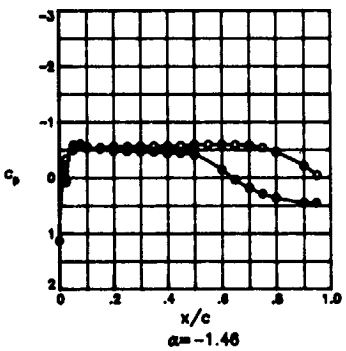

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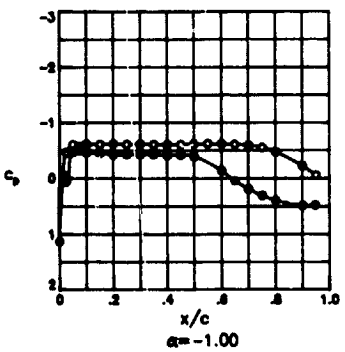

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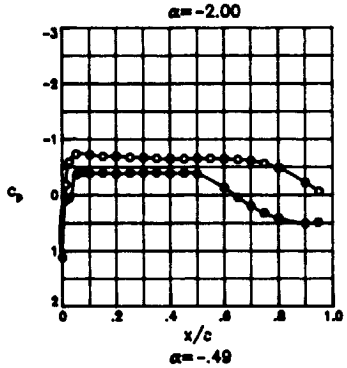

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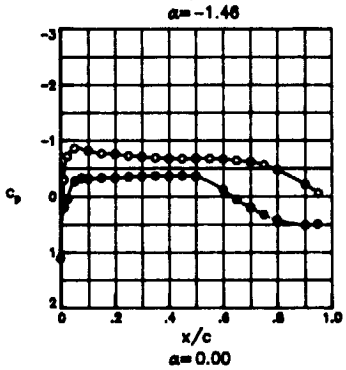

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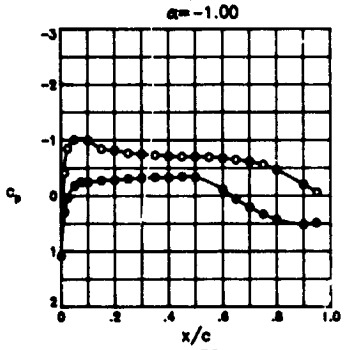

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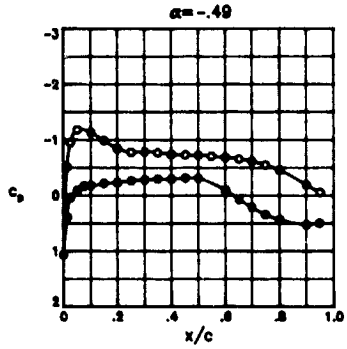

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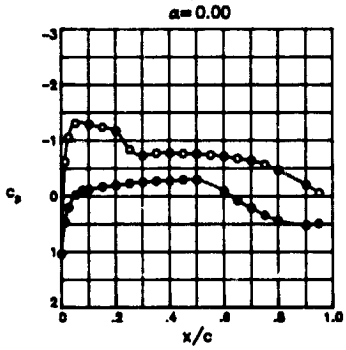

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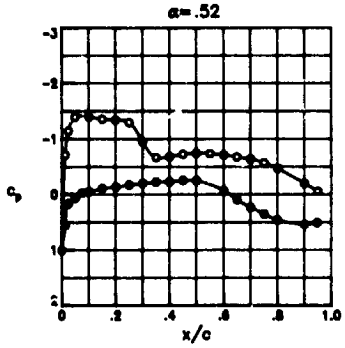

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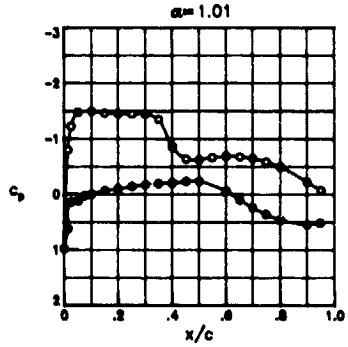

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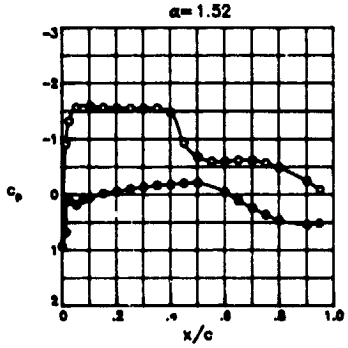

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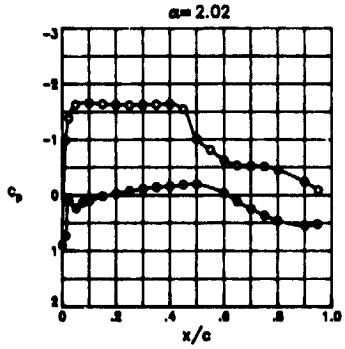

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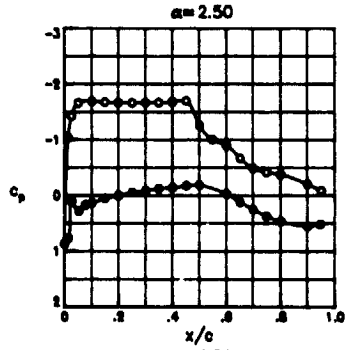
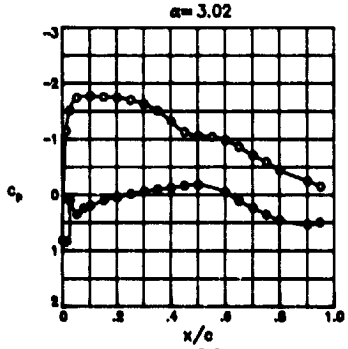


α= 4.01



α= 5.04

TEST	187	PT	22.6683	PSI	CN	.2432	
RUN	1	TT	240.4811	K	CM	-.1461	
POINT	1	RC	4.0093	MILLION	CC	.0207	
		MACH	.7000				
		ALPHA	-1.9958	DEG			

CD1	.01146	CDCOR1	.01093
CD2	.00804	CDCOR2	.00781
CD3	.00778	CDCOR3	.00760
CD4	.0065*	CDCOR4	.00647
CD5	.00821	CDCOR5	.00810
CD6	.00856	CDCOR6	.00839

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.1291	.9997	0.0000	0.0000	1.1291	.9997	0.0000
.0132	.1811	.7692	.6303	.0134	-.2988	.6462	.8191
.0254	-.1930	.6729	.7748	.0255	.2223	.7760	.6139
.0501	-.3884	.6299	.8416	.0513	-.7331	.5389	.9036
.1006	-.4303	.6133	.8693	.0750	-.7361	.5380	.9039
.1503	-.4552	.6071	.8749	.1005	-.6588	.5566	.9541
.2002	-.4850	.5995	.8864	.1503	-.5992	.5712	.9307
.2503	-.4928	.5979	.8894	.2002	-.5371	.5869	.9065
.3000	-.5064	.5953	.8946	.2505	-.5289	.5897	.9033
.3501	-.5139	.5943	.8973	.3004	-.5164	.5936	.8985
.4001	-.5195	.5913	.8997	.3500	-.5113	.5934	.8965
.4500	-.5268	.5890	.9033	.4003	-.4796	.6013	.8843
.5001	-.5467	.5840	.9140	.4502	-.4795	.6022	.8827
.5501	-.5567	.5818	.9141	.5003	-.4352	.6119	.8672
.6002	-.5600	.5817	.9154	.6001	-.1473	.6838	.7574
.6502	-.5573	.5821	.9143	.6500	.0332	.7287	.6881
.7004	-.5481	.5845	.9108	.7002	.1677	.7629	.6356
.7500	-.5107	.5941	.8963	.7497	.2486	.7814	.6033
.8002	-.4392	.6109	.8687	.8006	.2978	.7939	.5834
.9001	-.1967	.6709	.7762	.9003	.3849	.8151	.5473
.9502	-.0274	.7145	.7115	.9476	.4083	.8228	.5375

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4435	.6009	.8704
.1503	.3323	-.4722	.6032	.8814
.1503	.1652	-.4723	.6035	.8815
.1503	-.1680	-.0393	.7112	.7161
.1503	-.3347	-.4596	.6061	.8766
.1503	-.5017	-.4878	.6114	.8682
.5001	.4980	-.4811	.6005	.8849
.5001	.3313	-.5352	.5874	.9057
.5001	.1645	-.5539	.5835	.9130
.5001	-.1691	-.5961	.5837	.9139
.5001	-.3350	-.5470	.5845	.9104
.5001	-.5020	-.5289	.5890	.9033
.8002	.4983	-.4132	.6176	.8588
.8002	.3316	-.4349	.6128	.8671
.8002	.1649	-.4448	.6105	.8706
.8002	-.1686	-.4478	.6092	.8721
.8002	-.3352	-.4421	.6108	.8699

TEST	187	PT	22.6721	PSI	CN	.3364	
RUN	1	TT	240.4922	K	CM	-.1587	
POINT	2	RC	4.0135	MILLION	CC	.0200	
		MACH	.7011				
		ALPHA	-1.4962	DEG			

CD1	.01137	CDCOR1	.01028
CD2	.00729	CDCOR2	.00699
CD3	.00698	CDCOR3	.00677
CD4	.00579	CDCOR4	.00570
CD5	.00764	CDCOR5	.00753
CD6	.00866	CDCOR6	.00826

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.1319	1.0006	0.0000	0.0000	1.1319	1.0006	0.0000
.0132	.0966	.7344	.6796	.0134	-.1499	.6842	.7574
.0254	-.3279	.6383	.8269	.0255	.0789	.7393	.6710
.0501	-.4962	.5981	.8892	.0513	-.5832	.5750	.9253
.1006	-.5263	.5892	.9032	.0750	-.6020	.5704	.9327
.1503	-.5365	.5867	.9071	.1005	-.5489	.5836	.9120
.2002	-.5574	.5812	.9153	.1503	-.5188	.5908	.9003
.2503	-.5568	.5817	.9149	.2002	-.4791	.6009	.8849
.3000	-.5646	.5795	.9179	.2505	-.4776	.6010	.8843
.3501	-.5649	.5793	.9182	.3004	-.4693	.6030	.8811
.4001	-.5664	.5789	.9188	.3500	-.4651	.6040	.8795
.4500	-.5728	.5776	.9213	.4003	-.4396	.6107	.8697
.5001	-.5888	.5737	.9275	.4502	-.4424	.6101	.8708
.5501	-.5939	.5722	.9295	.5003	-.4132	.6170	.8596
.6002	-.5944	.5721	.9297	.6001	-.1453	.6841	.7573
.6502	-.5803	.5760	.9273	.6500	.0349	.7292	.6881
.7004	-.5764	.5772	.9227	.7002	.1825	.7691	.6309
.7500	-.5349	.5876	.9065	.7497	.2885	.7915	.5977
.8002	-.4597	.6057	.8774	.8000	.3569	.8080	.5596
.9001	-.2130	.6671	.7831	.9003	.4478	.8313	.5211
.9502	-.0452	.7083	.7190	.9476	.4901	.8313	.5200

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5260	.5891	.9031
.1503	.3323	-.5540	.5826	.9140
.1503	.1652	-.5546	.5821	.9142
.1503	-.1680	-.0387	.7102	.7165
.1503	-.3347	-.5397	.5859	.9084
.1503	-.5017	-.5151	.5928	.8988
.5001	.4980	-.5163	.5916	.9001
.5001	.3313	-.5753	.5770	.9222
.5001	.1645	-.5948	.5719	.9299
.5001	-.1691	-.5983	.5710	.9312
.5001	-.3350	-.5886	.5734	.9274
.5001	-.5020	-.5685	.5787	.9196
.8002	.4983	-.4351	.6119	.8686
.8002	.3316	-.4557	.6064	.8759
.8002	.1649	-.4646	.6043	.8793
.8002	-.1686	-.4651	.6046	.8795
.8002	-.3352	-.4593	.6063	.8773

TEST	187	PT	22.6721	PSI	CN	.4124	
RUN	1	TT	240.5205	K	CM	-.1697	
POINT	3	RC	4.0127	MILLION	CC	.0191	
		MACH	.6993				
		ALPHA	-.9979	DEG			

CD1	.01003	CDCOR1	.00948
CD2	.00695	CDCOR2	.00669
CD3	.00664	CDCOR3	.00648
CD4	.00558	CDCOR4	.00550
CD5	.00727	CDCOR5	.00715
CD6	.00729	CDCOR6	.00695

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.1300	1.0006	0.0000	0.0000	1.1300	1.0006	0.0000
.0132	-.0422	.7063	.7223	.0134	-.0229	.7161	.7072
.0254	-.4571	.6089	.8723	.0255	.0589	.7362	.6758
.0501	-.6058	.5724	.9296	.0513	-.4664	.6068	.8759
.1006	-.6149	.5699	.9331	.0750	-.4988	.5985	.8883
.1503	-.6088	.5717	.9308	.1005	-.4606	.6083	.8736
.2002	-.6202	.5685	.9352	.1503	-.4492	.6107	.8693
.2503	-.6107	.5713	.9315	.2002	-.4237	.6175	.8595
.3000	-.6118	.5708	.9319	.2505	-.4304	.6156	.8621
.3501	-.6072	.5721	.9301	.3004	-.4278	.6163	.8611
.4001	-.6039	.5731	.9288	.3500	-.4297	.6161	.8618
.4500	-.6065	.5722	.9298	.4003	-.4110	.6204	.8547
.5001	-.6141	.5692	.9348	.4502	-.4167	.6191	.8569
.5501	-.6208	.5669	.9353	.5003	-.3925	.6253	.8476
.6002	-.6185	.5695	.9343	.6001	-.1369	.6879	.7507
.6502	-.6067	.5714	.9307	.6500	.0491	.7319	.6831
.7004	-.5939	.5754	.9250	.7002	.1908	.7699	.6248
.7500	-.5511	.5881	.9080	.7497	.3099	.7979	.5766
.8002	-.4726	.6049	.8782	.8000	.3924	.8193	.5423
.9001	-.2239	.6664	.7937	.9003	.4892	.8414	.5026
.9502	-.0590	.7078	.7207	.9476	.4747	.8394	.5071

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5988	.5742	.9266
.1503	.3323	-.6273	.5669	.9379
.1503	.1652	-.6283	.5666	.9383
.1503	-.1680	-.0401	.7128	.7138
.1503	-.3347	-.6110	.5708	.9316
.1503	-.5017	-.5840	.5779	.9211
.5001	.4980	-.5464	.5868	.9066
.5001	.3313	-.5997	.5748	.9272
.5001	.1645	-.6207	.5686	.9354
.5001	-.1691	-.6247	.5677	.9369
.5001	-.3350	-.6136	.5706	.9326
.5001	-.5020	-.5901	.5763	.9246
.8002	.4983	-.4469	.6117	.8684
.8002	.3316	-.4688	.6064	.8760
.8002	.1649	-.4779	.6041	.8802
.8002	-.1686	-.4783	.6034	.8804
.8002	-.3352	-.4723	.6054	.8781

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TEST	187	PT	22.6704	PSI		CN	.4837	CD1	.00951	CDCOR1	.00906
RUN	1	TT	240.5691	K		CM	-.1694	CD2	.00695	CDCOR2	.00672
POINT	4	RC	4.0093	MILLION		CC	.0170	CD3	.00697	CDCOR3	.00678
		MACH	.7018					CD4	.00636	CDCOR4	.00628
		ALPHA	-.4888	DEG				CD5	.00725	CDCOR5	.00715
								CD6	.00694	CDCOR6	.00665

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/C	CP	P$_L$/PT	MLOC
0.0000	1.1183	.9975	.0626	0.0000	1.1183	.9975	.0626	.1503	.4993	-.6738	.5520	.9618
.0132	-.1818	.6743	.7718	.0134	.0911	.7422	.6668	.1503	.3323	-.7070	.5438	.9750
.0254	-.5911	.5725	.9292	.0255	.0519	.7323	.6820	.1503	.1652	-.7118	.5425	.9769
.0501	-.7342	.5367	.9858	.0513	-.3663	.6281	.8421	.1503	-.1680	-.6449	.7080	.7194
.1006	-.7180	.5407	.9794	.0750	-.4121	.6167	.8599	.1503	-.3347	-.6925	.5478	.9692
.1503	-.6923	.5476	.9691	.1005	-.3880	.6233	.8506	.1503	-.5017	-.6625	.5590	.9573
.2002	-.6941	.5470	.9698	.1503	-.3934	.6218	.8527	.5001	.4980	-.5829	.5747	.9260
.2503	-.6742	.5518	.9619	.2002	-.3791	.6251	.8472	.5001	.3313	-.6316	.5623	.9451
.3000	-.6682	.5533	.9594	.2505	-.3921	.6220	.8522	.5001	.1645	-.6512	.5576	.9528
.3501	-.6592	.5559	.9560	.3004	-.3939	.6219	.8529	.5001	-.1691	-.6526	.5575	.9534
.4001	-.6486	.5582	.9518	.3500	-.4020	.6195	.8560	.5001	-.3350	-.6398	.5604	.9483
.4500	-.6468	.5585	.9511	.4003	-.3985	.6204	.8497	.5001	-.5020	-.6340	.5617	.9460
.5001	-.6555	.5568	.9545	.4502	-.3949	.6216	.8532	.8002	.4983	-.4922	.6073	.8753
.5501	-.6544	.5567	.9541	.5003	-.3789	.6252	.8471	.8002	.3316	-.4754	.6012	.8842
.6002	-.6478	.5585	.9515	.6001	-.1305	.6872	.7922	.8002	.1649	-.4854	.5989	.8881
.6502	-.6342	.5620	.9461	.6500	.0492	.7309	.8846	.8002	-.1686	-.4868	.5986	.8886
.7004	-.6147	.5668	.9384	.7002	.1950	.7681	.6758	.8002	-.3352	-.4816	.5999	.8866
.7500	-.5846	.5792	.9189	.7497	.3210	.7996	.5748					
.8002	-.4816	.6000	.8866	.8000	.4136	.8227	.5361					
.9001	-.2265	.6632	.7889	.9003	.5036	.8446	.4970					
.9502	-.0656	.7026	.7273	.9476	.4834	.8392	.5060					

TEST	187	PT	22.6764	PSI		CN	.5423	CD1	.00946	CDCOR1	.00906
RUN	1	TT	240.5633	K		CM	-.1683	CD2	.00796	CDCOR2	.00770
POINT	5	RC	4.6090	MILLION		CC	.0142	CD3	.00771	CDCOR3	.00744
		MACH	.7014					CD4	.00746	CDCOR4	.00735
		ALPHA	.0000	DEG				CD5	.00787	CDCOR5	.00768
								CD6	.00732	CDCOR6	.00709

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/C	CP	P$_L$/PT	MLOC
0.0000	1.1080	.9954	.0875	0.0000	1.1080	.9954	.0875	.1503	.4993	-.7307	.5377	.9852
.0132	-.2931	.6468	.8148	.0134	.1977	.7690	.6751	.1503	.3323	-.7807	.5254	1.0053
.0254	-.7163	.5412	.9794	.0255	.0476	.7313	.6841	.1503	.1652	-.7880	.5233	1.0082
.0501	-.8599	.5056	1.0377	.0513	-.2710	.6522	.8064	.1503	-.1680	-.0429	.7090	.7191
.1006	-.8190	.5154	1.0209	.0750	-.3275	.6377	.8280	.1503	-.3347	-.7650	.5289	.9984
.1503	-.7674	.5286	.9999	.1005	-.3150	.6413	.8232	.1503	-.5017	-.7323	.5374	.9858
.2002	-.7587	.5306	.9964	.1503	-.3345	.6362	.8307	.5001	.4980	-.6099	.5677	.9372
.2503	-.7270	.5384	.9837	.2002	-.3309	.6372	.8291	.5001	.3313	-.6614	.5548	.9575
.3000	-.7119	.5422	.9776	.2505	-.3506	.6321	.8368	.5001	.1645	-.6801	.5501	.9650
.3501	-.6921	.5471	.9697	.3004	-.3579	.6302	.8396	.5001	-.1691	-.6726	.5519	.9626
.4001	-.6765	.5509	.9636	.3500	-.3676	.6278	.8434	.5001	-.3350	-.6636	.5542	.9584
.4500	-.6731	.5517	.9622	.4003	-.3576	.6302	.8395	.5001	-.5020	-.6621	.5544	.9578
.5001	-.6869	.5499	.9653	.4502	-.3705	.6271	.8444	.8002	.4983	-.4521	.6068	.8758
.5501	-.6768	.5509	.9636	.5003	-.3586	.6300	.8399	.8002	.3316	-.4718	.6019	.8835
.6002	-.6652	.5538	.9590	.6001	-.1212	.6901	.7492	.8002	.1649	-.4799	.5999	.8866
.6502	-.6453	.5595	.9512	.6500	.0524	.7323	.6823	.8002	-.1686	-.4818	.6002	.8873
.7004	-.6193	.5652	.9409	.7002	.1998	.7692	.6243	.8002	-.3352	-.4789	.6001	.8862
.7500	-.5837	.5792	.9191	.7497	.3269	.8005	.5729					
.8002	-.4755	.6009	.8849	.8000	.4214	.8242	.5331					
.9001	-.2156	.6657	.7892	.9003	.5105	.8464	.4943					
.9502	-.0597	.7051	.7256	.9476	.4889	.8418	.5039					

TEST	187	PT	22.6714	PSI		CN	.6018	CD1	.00991	CDCOR1	.00938
RUN	1	TT	240.6130	K		CM	-.1698	CD2	.00907	CDCOR2	.00876
POINT	6	RC	4.0054	MILLION		CC	.0101	CD3	.00884	CDCOR3	.00859
		MACH	.7007					CD4	.00873	CDCOR4	.00865
		ALPHA	.5193	DEG				CD5	.00892	CDCOR5	.00879
								CD6	.00839	CDCOR6	.00800

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/C	CP	P$_L$/PT	MLOC
0.0000	1.0868	.9917	.1231	0.0000	1.0868	.9917	.1231	.1503	.4993	-.7404	.5368	.9879
.0132	-.4084	.6194	.8581	.0134	.2990	.7955	.5837	.1503	.3323	-.8603	.5069	1.0366
.0254	-.8419	.5110	1.0290	.0255	.0391	.7301	.6867	.1503	.1652	-.8679	.5045	1.0397
.0501	-1.0022	.4694	1.0960	.0513	-.1797	.6733	.7707	.1503	-.1680	-.0442	.7069	.7189
.1006	-.9963	.4729	1.0935	.0750	-.2464	.6595	.7963	.1503	-.3347	-.8368	.5126	1.0270
.1503	-.8372	.5129	1.0271	.1005	-.2444	.6605	.7984	.1503	-.5017	-.8031	.5214	1.0132
.2002	-.8124	.5190	1.0170	.1503	-.2763	.6525	.8076	.5001	.4980	-.6204	.5646	.9438
.2503	-.7618	.5310	.9973	.2002	-.2816	.6510	.8096	.5001	.3313	-.6825	.5512	.9648
.3000	-.7466	.5354	.9902	.2505	-.3083	.6444	.8197	.5001	.1645	-.7029	.5461	.9729
.3501	-.7297	.5393	.9836	.3004	-.3201	.6412	.8243	.5001	-.1691	-.6949	.5474	.9705
.4001	-.7112	.5440	.9763	.3500	-.3348	.6377	.8299	.5001	-.3350	-.6870	.5500	.9666
.4500	-.7034	.5448	.9731	.4003	-.3280	.6380	.8273	.5001	-.5020	-.6826	.5499	.9649
.5001	-.7049	.5427	.9738	.4502	-.3437	.6321	.8359	.8002	.4983	-.4459	.6068	.8725
.5501	-.6941	.5489	.9694	.5003	-.3361	.6381	.8304	.8002	.3316	-.4627	.6066	.8790
.6002	-.6758	.5537	.9622	.6001	-.1136	.6934	.7495	.8002	.1649	-.4695	.6051	.8816
.6502	-.6563	.5597	.9521	.6500	.0578	.7355	.6795	.8002	-.1686	-.4671	.6053	.8807
.7004	-.6304	.5671	.9395	.7002	.2026	.7709	.6279	.8002	-.3352	-.4652	.6053	.8800
.7500	-.5976	.5818	.9158	.7497	.3307	.8029	.5708					
.8002	-.4681	.6047	.8803	.8000	.4286	.8272	.5295					
.9001	-.2047	.6701	.7803	.9003	.5163	.8494	.4912					
.9502	-.0504	.7029	.7247	.9476	.4891	.8388	.5033					

TEST	187	PT	22.6710	PSI	CN	.6624	
RUN	1	TT	240.7631	K	CM	-.1638	
POINT	7	RC	4.0624	MILLION	CC	.0055	
		MACH	.7008				
		ALPHA	1.0081	DEG			

CD1	.01016	CDCOR1	.00970
CD2	.00977	CDCOR2	.00946
CD3	.00963	CDCOR3	.00930
CD4	.00942	CDCOR4	.00926
CD5	.00935	CDCOR5	.00921
CD6	.00862	CDCOR6	.00829

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0659	.9840	.1512
.0132	-.5098	.5922	.8986
.0254	-.9462	.4834	1.0742
.0501	-1.1774	.4258	1.1752
.1006	-1.1305	.4377	1.1541
.1503	-.9884	.4726	1.0922
.2002	-.8425	.5092	1.0310
.2503	-.7771	.5253	1.0044
.3000	-.7871	.5236	1.0084
.3501	-.7690	.5273	1.0011
.4001	-.7466	.5348	.9896
.4500	-.7273	.5376	.9843
.5001	-.7242	.5386	.9831
.5501	-.7066	.5425	.9768
.6002	-.6855	.5484	.9676
.6502	-.6591	.5559	.9555
.7004	-.6161	.5691	.9409
.7500	-.5526	.5812	.9193
.8002	-.4570	.6053	.8781
.9001	-.1924	.6712	.7747
.9502	-.0545	.7054	.7239

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0659	.9840	.1512
.0134	.3904	.8163	.5465
.0255	.0414	.7292	.6868
.0513	-.0954	.6992	.7396
.0750	-.1706	.6767	.7684
.1005	-.1774	.6747	.7710
.1503	-.2201	.6642	.7873
.2002	-.2333	.6607	.7923
.2505	-.2645	.6531	.8043
.3004	-.2812	.6487	.8107
.3500	-.2998	.6446	.8178
.4003	-.2971	.6446	.8167
.4502	-.3157	.6403	.8238
.5003	-.3115	.6413	.8223
.6001	-.3002	.6439	.7414
.6500	.0498	.7362	.6761
.7002	.2114	.7714	.6199
.7497	.3342	.8033	.5684
.8000	.4374	.8277	.5269
.9003	.5231	.8494	.4889
.9476	.4944	.8421	.9016

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.7215	.5392	.9820
.1503	.3323	-1.0547	.4585	1.1207
.1503	.1652	-1.0434	.4592	1.1157
.1503	-.1680	-.0407	.7088	.7186
.1503	-.3347	-.9751	.4764	1.0864
.1503	-.5017	-.9024	.4942	1.0559
.5001	.4980	-.6481	.5576	.9528
.5001	.3313	-.7018	.5441	.9741
.5001	.1645	-.7226	.5391	.9824
.5001	-.1691	-.7178	.5401	.9805
.5001	-.3350	-.7089	.5427	.9769
.5001	-.5020	-.7042	.5433	.9751
.8002	.4983	-.4412	.6091	.8721
.8002	.3316	-.4563	.6059	.8779
.8002	.1649	-.4612	.6043	.8798
.8002	-.1686	-.4585	.6047	.8787
.8002	-.3352	-.4581	.6050	.8786

TEST	187	PT	20.7464	PSI	CN	.7423	
RUN	1	TT	225.3438	K	CM	-.1627	
POINT	8	RC	4.6667	MILLION	CC	.0020	
		MACH	.7011				
		ALPHA	1.8172	DEG			

CD1	.01070	CDCOR1	.01023
CD2	.01027	CDCOR2	.00995
CD3	.01027	CDCOR3	.00992
CD4	.00978	CDCOR4	.00959
CD5	.00974	CDCOR5	.00953
CD6	.00885	CDCOR6	.00854

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0401	.9775	.1777
.0132	-.6173	.5681	.9358
.0254	-1.0543	.4605	1.1140
.0501	-1.3054	.3983	1.2269
.1006	-1.2661	.4031	1.2178
.1503	-1.2366	.4149	1.1956
.2002	-1.1689	.4343	1.1643
.2503	-.8328	.5146	1.0216
.3000	-.7282	.5410	.9796
.3501	-.7736	.5296	.9978
.4001	-.7736	.5296	.9977
.4500	-.7625	.5321	.9932
.5001	-.7576	.5336	.9913
.5501	-.7387	.5380	.9837
.6002	-.7122	.5450	.9732
.6502	-.6779	.5537	.9594
.7004	-.6370	.5633	.9436
.7500	-.5882	.5754	.9167
.8002	-.4692	.6049	.8786
.9001	-.2065	.6717	.7762
.9502	-.0562	.7064	.7224

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0401	.9775	.1777
.0134	.4698	.8370	.5102
.0255	.2040	.7721	.6201
.0513	-.0236	.7156	.7088
.0750	-.1064	.6951	.7404
.1005	-.1209	.6908	.7460
.1503	-.1738	.6772	.7681
.2002	-.1947	.6724	.7760
.2505	-.2307	.6641	.7897
.3004	-.2517	.6587	.7957
.3500	-.2729	.6534	.8037
.4003	-.2755	.6529	.8047
.4502	-.2975	.6477	.8131
.5003	-.2957	.6475	.8124
.6001	-.0942	.6979	.7398
.6500	.0726	.7388	.6717
.7002	.2135	.7738	.6163
.7497	.3396	.8050	.5652
.8000	.4384	.8298	.5237
.9003	.5238	.8509	.4864
.9476	.4959	.8437	.4987

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.2486	.4118	1.2004
.1503	.3323	-1.3005	.3992	1.2246
.1503	.1652	-1.2710	.4069	1.2108
.1503	-.1680	-.0459	.7108	.7173
.1503	-.3347	-1.2295	.4171	1.1917
.1503	-.5017	-1.1320	.4408	1.1479
.5001	.4980	-.6824	.5515	.9614
.5001	.3313	-.7369	.5383	.9836
.5001	.1645	-.7563	.5341	.9908
.5001	-.1691	-.7524	.5349	.9892
.5001	-.3350	-.7496	.5369	.9865
.5001	-.5020	-.7420	.5372	.9854
.8002	.4983	-.4561	.6084	.8735
.8002	.3316	-.4720	.6040	.8796
.8002	.1649	-.4758	.6039	.8811
.8002	-.1686	-.4708	.6048	.8792
.8002	-.3352	-.4712	.6043	.8793

TEST	187	PT	20.7492	PSI	CN	.8263	
RUN	1	TT	225.2900	K	CM	-.1629	
POINT	9	RC	4.6669	MILLION	CC	-.0038	
		MACH	.7001				
		ALPHA	2.0162	DEG			

CD1	.01300	CDCOR1	.01218
CD2	.01172	CDCOR2	.01120
CD3	.01121	CDCOR3	.01067
CD4	.01010	CDCOR4	.00983
CD5	.00996	CDCOR5	.00971
CD6	.00980	CDCOR6	.00923

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0087	.9696	.2079
.0132	-.7149	.5440	.9743
.0254	-1.1364	.4381	1.1528
.0501	-1.3919	.3756	1.2734
.1006	-1.3978	.3743	1.2733
.1503	-1.3843	.3768	1.2521
.2002	-1.3410	.3883	1.2457
.2503	-1.2963	.3993	1.2264
.3000	-.9484	.4854	1.0706
.3501	-.8650	.5054	.9958
.4001	-.8015	.5215	.9622
.4500	-.7744	.5307	.9793
.5001	-.7662	.5332	.9880
.5501	-.7365	.5391	.9841
.6002	-.7119	.5430	.9741
.6502	-.6786	.5528	.9603
.7004	-.6361	.5631	.9444
.7500	-.5671	.5799	.9174
.8002	-.4499	.6043	.8795
.9001	-.2018	.6708	.7776
.9502	-.0571	.7064	.7234

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0087	.9696	.2079
.0134	.3577	.8589	.4716
.0255	.1663	.7615	.6358
.0513	.0635	.7361	.6758
.0750	-.0261	.7142	.7105
.1005	-.0480	.7092	.7189
.1503	-.1089	.6936	.7422
.2002	-.1363	.6866	.7526
.2505	-.1756	.6768	.7676
.3004	-.2008	.6703	.7772
.3500	-.2273	.6640	.7873
.4003	-.2310	.6628	.7887
.4502	-.2548	.6566	.7977
.5003	-.2561	.6571	.7982
.6001	-.0499	.7033	.7269
.6500	.0943	.7441	.6640
.7002	.2215	.7777	.6098
.7497	.3363	.8087	.5590
.8000	.4366	.8333	.5184
.9003	.5401	.8547	.4796
.9476	.5101	.8469	.4930

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.4245	.3673	1.2865
.1503	.3323	-1.4345	.3650	1.2919
.1503	.1652	-1.3857	.3771	1.2674
.1503	-.1680	-.0393	.7107	.7156
.1503	-.3347	-1.3792	.3789	1.2642
.1503	-.5017	-1.2886	.4018	1.2208
.5001	.4980	-.6804	.5520	.9618
.5001	.3313	-.7295	.5396	.9813
.5001	.1645	-.7450	.5357	.9879
.5001	-.1691	-.7399	.5368	.9855
.5001	-.3350	-.7363	.5380	.9840
.5001	-.5020	-.7376	.5374	.9849
.8002	.4983	-.4586	.6084	.8729
.8002	.3316	-.4681	.6048	.8792
.8002	.1649	-.4734	.6027	.8812
.8002	-.1686	-.4670	.6047	.8788
.8002	-.3352	-.4657	.6053	.8783

POOR QUALITY

TEST	187	PT	20.7501	PSI	CN	.9326	
RUN	1	TT	225.2458	K	CM	-.1679	
POINT	10	RC	4.0108	MILLION	CC	-.0084	
		MACH	.7014				
		ALPHA	2.5050	DEG			

CD1	.01740	CDCOR1	.01655
CD2	.01505	CDCOR2	.01436
CD3	.01335	CDCOR3	.01269
CD4	.01179	CDCOR4	.01129
CD5	.01169	CDCOR5	.01127
CD6	.01089	CDCOR6	.01034

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.9777	.9624	.2339	0.0000	.9777	.9624	.2339
.0132	-.6011	.5221	1.0098	.0134	.6175	.9734	.4438
.0254	-1.2211	.4180	1.1897	.0255	.1399	.7554	.6462
.0501	-1.4726	.3597	1.3110	.0513	.1215	.7509	.6534
.1006	-1.6931	.3502	1.3215	.0750	.0270	.7248	.6802
.1503	-1.8620	.3578	1.3056	.1005	-.0017	.71	.7010
.2002	-1.9514	.3604	1.3002	.1503	-.0696	.7075	.7273
.2503	-1.9460	.3621	1.2975	.2002	-.1029	.6949	.7400
.3000	-1.9433	.3628	1.2961	.2505	-.1460	.6843	.7504
.3501	-1.9358	.3666	1.2906	.3004	-.1747	.6776	.7573
.4001	-.8880	.5057	1.0374	.3500	-.2022	.6708	.7778
.4500	-.8346	.5629	.9439	.4003	-.2105	.6679	.7810
.5001	-.8245	.5658	.9406	.4502	-.2370	.6618	.7911
.5501	-.8663	.5551	.9564	.5003	-.2407	.6606	.7925
.6002	-.8874	.5506	.9647	.6001	-.0595	.7053	.7234
.6502	-.8777	.5522	.9609	.6500	.1010	.7455	.6614
.7004	-.8692	.5599	.9492	.7002	.2168	.7792	.6078
.7500	-.8857	.5755	.9246	.7497	.3405	.8101	.5572
.8002	-.4910	.5990	.8881	.8000	.4598	.8344	.5151
.9001	-.2301	.6628	.7884	.9003	.5432	.8542	.4782
.9502	-.0735	.7015	.7288	.9476	.5196	.8473	.4906

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.9550	.3350	1.3546
.1503	.3323	-1.9421	.3383	1.3471
.1503	.1652	-1.9408	.3512	1.3203
.1503	-.1680	-.0487	.7088	.7191
.1503	-.3347	-1.4885	.3511	1.3197
.1503	-.5017	-1.4292	.3669	1.2871
.5001	.4980	-.6666	.5547	.9565
.5001	.3313	-.6667	.5552	.9565
.5001	.1645	-.6321	.5838	.9429
.5001	-.1691	-.6191	.5874	.9378
.5001	-.3350	-.6580	.5578	.9521
.5001	-.5020	-.7057	.5453	.9720
.8002	.4983	-.4692	.6043	.8797
.8002	.3316	-.4928	.5981	.8888
.8002	.1649	-.4975	.5970	.8906
.8002	-.1686	-.4931	.5979	.8889
.9002	-.3352	-.4892	.5993	.8874

TEST	187	PT	20.7590	PSI	CN	1.0337	
RUN	1	TT	225.1779	K	CM	-.1718	
POINT	11	RC	4.0089	MILLION	CC	-.0135	
		MACH	.6999				
		ALPHA	3.0243	DEG			

CD1	.02457	CDCOR1	.02338
CD2	.02092	CDCOR2	.02615
CD3	.01879	CDCOR3	.01792
CD4	.01613	CDCOR4	.01548
CD5	.01596	CDCOR5	.01543
CD6	.01444	CDCOR6	.01371

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.9347	.9523	.2651	0.0000	.9347	.9523	.2651
.0132	-.9053	.4982	1.0497	.0134	.6934	.8908	.4108
.0254	-1.3171	.3963	1.2304	.0255	.1165	.7505	.6538
.0501	-1.5649	.3398	1.3326	.0513	.1489	.7643	.6254
.1006	-1.7884	.3281	1.3668	.0750	.0491	.7411	.664
.1503	-1.8643	.3344	1.3539	.1005	.0347	.7333	.67
.2002	-1.9522	.3382	1.3474	.1503	-.0205	.7186	
.2503	-1.9462	.3378	1.3483	.2002	-.0596	.7024	.717
.3000	-1.9468	.3381	1.3446	.2505	-.1060	.6923	.7394
.3501	-1.9517	.3373	1.3472	.3004	-.1380	.6853	.7515
.4001	-1.9743	.3369	1.3071	.3500	-.1687	.6788	.7632
.4500	-.9305	.4922	1.0802	.4003	-.1799	.6777	.7674
.5001	-.6782	.5534	.9585	.4502	-.2086	.6692	.7783
.5501	-.5979	.5746	.9263	.5003	-.2148	.6687	.7807
.6002	-.5954	.5745	.9261	.6001	-.0452	.7100	.7162
.6502	-.6147	.5690	.9344	.6500	.1114	.7488	.6598
.7004	-.6144	.5690	.9335	.7002	.2441	.7770	.6034
.7500	-.5693	.5774	.9196	.7497	.3663	.8099	.5535
.8002	-.4967	.5998	.8842	.8000	.4647	.8355	.5118
.9001	-.2410	.6612	.7946	.9003	.5400	.8558	.4749
.9502	-.0960	.6996	.7317	.9476	.5196	.8491	.4876

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.6616	.3111	1.4471
.1503	.3323	-1.6363	.3176	1.3929
.1503	.1652	-1.5907	.3287	1.3686
.1503	-.1680	-.0520	.7088	.7188
.1503	-.3347	-1.5883	.3282	1.3667
.1503	-.5017	-1.5408	.3402	1.3415
.5001	.4980	-.6311	.5658	.9400
.5001	.3313	-.5816	.5747	.9257
.5001	.1645	-.5521	.5826	.9093
.5001	-.1691	-.5740	.5780	.9178
.5001	-.3350	-.6089	.5703	.9313
.5001	-.5020	-.6832	.5533	.9604
.8002	.4983	-.4670	.6055	.8766
.8002	.3316	-.4905	.6006	.8856
.8002	.1649	-.4930	.5995	.8869
.8002	-.1686	-.4885	.6006	.8849
.9002	-.3352	-.4856	.6008	.8836

TEST	187	PT	20.7622	PSI	CN	1.1322	
RUN	1	TT	225.1971	K	CM	-.1801	
POINT	12	RC	4.0101	MILLION	CC	-.0167	
		MACH	.7002				
		ALPHA	3.5335	DEG			

CD1	.03492	CDCOR1	.03346
CD2	.02947	CDCOR2	.02858
CD3	.02646	CDCOR3	.02542
CD4	.02387	CDCOR4	.02316
CD5	.02251	CDCOR5	.02180
CD6	.02147	CDCOR6	.02043

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.9983	.9433	.2898	0.0000	.9983	.9433	.2898
.0132	-.9855	.4787	1.0429	.0134	.7326	.9032	.3956
.0254	-1.3844	.3765	1.2627	.0255	.1082	.7424	.6569
.0501	-1.6240	.3190	1.3857	.0513	.2417	.7773	.6042
.1006	-1.8545	.3128	1.4026	.0750	.1380	.7550	.6453
.1503	-1.8342	.3175	1.3924	.1005	.0987	.7454	.6606
.2002	-1.8259	.3204	1.3867	.1503	.0176	.7265	.6928
.2503	-1.8262	.3216	1.3836	.2002	-.0265	.7151	.7089
.3000	-1.8259	.3211	1.3843	.2505	-.0760	.7029	.7278
.3501	-1.8360	.3192	1.3890	.3004	-.1111	.6943	.7412
.4001	-1.8389	.3186	1.3905	.3500	-.1444	.6859	.7538
.4500	-1.8444	.3191	1.3850	.4003	-.1595	.6820	.7592
.5001	-.8108	.4720	1.0935	.4502	-.1893	.6747	.7709
.5501	-.6126	.5208	1.0117	.5003	-.1979	.6725	.7741
.6002	-.6261	.5065	.9378	.6001	-.0363	.7090	.7127
.6502	-.5341	.5268	.9022	.6500	.1146	.7477	.6529
.7004	-.5223	.5301	.8977	.7002	.2488	.7801	.6014
.7500	-.5087	.5336	.8924	.7497	.3701	.8114	.5518
.8002	-.4535	.5469	.8712	.8000	.4689	.8370	.5101
.9001	-.2386	.6032	.7893	.9003	.5511	.8581	.4734
.9502	-.0823	.6981	.7340	.9476	.5229	.8488	.4861

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.7405	.2918	1.4521
.1503	.3323	-1.7033	.3013	1.4304
.1503	.1652	-1.6590	.3095	1.4091
.1503	-.1680	-.0595	.7044	.7206
.1503	-.3347	-1.6598	.3115	1.4036
.1503	-.5017	-1.6274	.3197	1.3876
.5001	.4980	-.7810	.5292	.9990
.5001	.3313	-.8603	.5092	1.0311
.5001	.1645	-1.1096	.4475	1.1360
.5001	-.1691	-1.2500	.4131	1.1986
.5001	-.3350	-1.1722	.4444	1.1415
.5001	-.5020	-1.0089	.4723	1.0926
.8002	.4983	-.6533	.6095	.8712
.8002	.3316	-.6776	.6034	.8805
.8002	.1649	-.6726	.6043	.8786
.8002	-.1686	-.6673	.6032	.8769
.8002	-.3352	-.6690	.6033	.8772

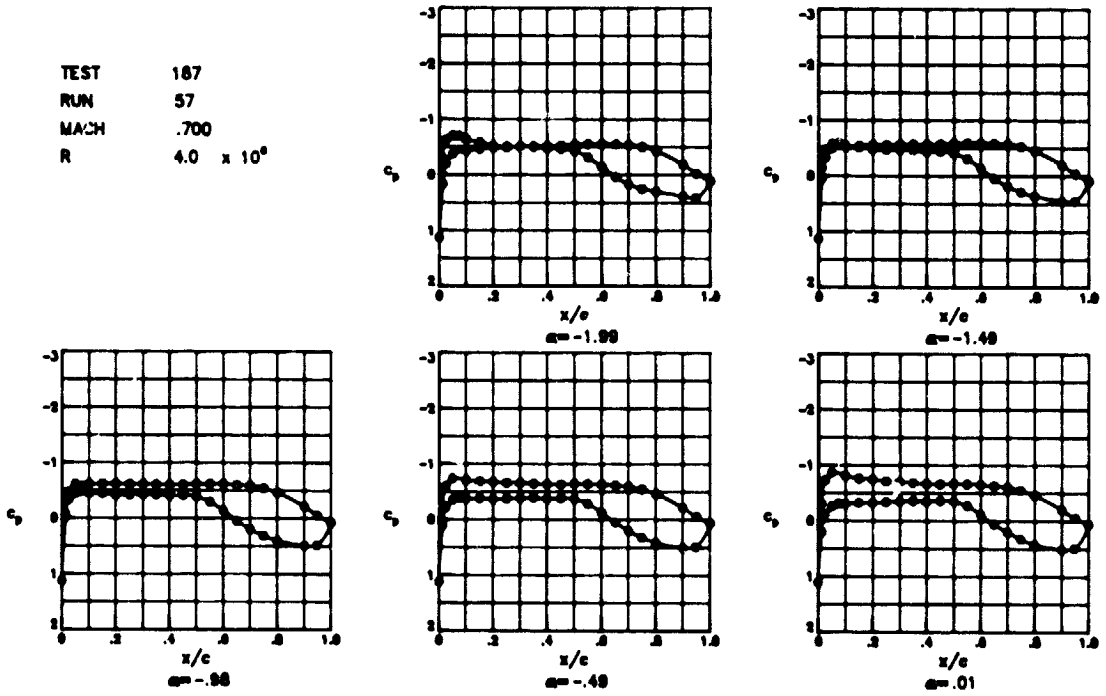
TEST	187	PT	26.7614	PSI	CN	1.1975	CD1	.04989	CDCOR1	.04419
RUN	1	TT	225.1675	M	CM	-.1972	CD2	.03899	CDCOR2	.03794
POINT	13	RC	4.0094	MILLION	CC	-.0182	CD3	.03929	CDCOR3	.03818
		MACH	.8938				CD4	.03284	CDCOR4	.03127
		ALPHA	4.0113	DEG			CD5	.03000	CDCOR5	.02931
							CD6	.02827	CDCOR6	.02703

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8716	.9367	.3087	0.0000	.8716	.9367	.3087	.1503	.4999	-1.7747	.2787	1.4847
.0132	-1.4322	.4623	1.1164	.0134	.7731	.9116	.3660	.1503	.3323	-1.7347	.2889	1.4603
.0254	-1.4723	.3663	1.2895	.0255	.1402	.7467	.6600	.1503	.1652	-1.6933	.2989	1.4357
.0501	-1.6536	.3087	1.4.28	.0513	.2849	.7906	.5895	.1503	-.1680	-.0950	.7061	.7231
.1006	-1.6871	.3005	1.4321	.0750	.1780	.7642	.6325	.1503	-.3347	-1.6944	.2987	1.4364
.1503	-1.6722	.3039	1.4239	.1009	.1355	.7579	.6493	.1503	-.5017	-1.6784	.3036	1.4242
.2002	-1.6635	.3060	1.4195	.1503	.0501	.7316	.6926	.5001	.4980	-1.1929	.4229	1.1902
.2503	-1.6590	.3072	1.4159	.2002	.0023	.7198	.7011	.5001	.3313	-1.4663	.3951	1.3117
.3000	-1.6668	.3062	1.4170	.2503	-.0499	.7057	.7212	.5001	.1645	-1.6005	.3212	1.3831
.3501	-1.6693	.3038	1.4210	.3004	-.0878	.6958	.7357	.5001	-.1691	-1.5896	.3237	1.3771
.4001	-1.6815	.3017	1.4283	.3500	-.1237	.6882	.7495	.5001	-.3350	-1.5930	.3334	1.3572
.4500	-1.6969	.2976	1.4379	.4003	-.1601	.6841	.7557	.5001	-.5020	-1.5105	.3439	1.3347
.5001	-1.2556	.4674	1.2148	.4502	-.1730	.6772	.7683	.8002	.4983	-.4206	.6157	.8029
.5501	-1.0031	.4704	1.0986	.5003	-.1839	.6740	.7725	.8002	.3316	-.4493	.6091	.8724
.6002	-.8945	.4976	1.0569	.5501	-.0292	.7097	.7132	.8002	.1649	-.4252	.6143	.8647
.6502	-.8719	.5507	.9805	.6500	.1755	.7483	.6534	.8002	-.1684	-.4229	.6122	.8638
.7004	-.8490	.5960	.8897	.7002	.2739	.7879	.6023	.8002	-.3352	-.4328	.6101	.8676
.7500	-.8184	.6139	.8621	.7497	.3739	.8129	.5928					
.8002	-.3742	.6269	.8451	.8000	.4727	.8348	.5106					
.9001	-.2457	.6848	.7809	.9003	.5938	.8529	.4744					
.9502	-.0445	.5966	.7345	.9478	.5229	.8471	.4883					

TEST	187	PT	26.7527	PSI	CN	1.2094	CD1	.07745	CDCOR1	.07549
RUN	1	TT	225.2646	M	CM	-.1911	CD2	.06985	CDCOR2	.06874
POINT	14	RC	4.0067	MILLION	CC	-.0199	CD3	.06086	CDCOR3	.05956
		MACH	.8991				CD4	.05267	CDCOR4	.05193
		ALPHA	5.0405	DEG			CD5	.04938	CDCOR5	.04759
							CD6	.04576	CDCOR6	.04442

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8177	.9219	.3411	0.0000	.8177	.9219	.3411	.1503	.4993	-1.8041	.2597	1.5427
.0132	-1.4457	.4347	1.2503	.0134	.4405	.9285	.3277	.1503	.3323	-1.8151	.2682	1.5109
.0254	-1.5110	.3440	1.3355	.0255	.1038	.7497	.6619	.1503	.1652	-1.7701	.2776	1.4876
.0501	-1.7366	.2886	1.4618	.0513	.3569	.9101	.5600	.1503	-.1680	-.0949	.7076	.7232
.1006	-1.7702	.2400	1.4626	.0750	.2439	.7817	.6064	.1503	-.3347	-1.7776	.2781	1.4872
.1503	-1.7572	.2630	1.4747	.1005	.1991	.7691	.6258	.1503	-.5017	-1.7702	.2798	1.4827
.2002	-1.7429	.2867	1.4659	.1503	.0997	.7427	.6635	.5001	.4980	-.9945	.4731	1.0933
.2503	-1.7017	.2969	1.4411	.2002	.0439	.7313	.6893	.5001	.3313	-1.1977	.4322	1.1847
.3000	-1.6293	.3147	1.3997	.2503	-.0149	.7163	.7079	.5001	.1645	-1.2265	.4149	1.1960
.3501	-1.5167	.3443	1.3354	.3004	-.0599	.7054	.7251	.5001	-.1691	-1.2986	.3970	1.2297
.4001	-1.3134	.3934	1.2367	.3500	-.1007	.6953	.7409	.5001	-.3350	-1.3495	.3854	1.2522
.4500	-1.1268	.4401	1.1509	.4003	-.1237	.6899	.7497	.5001	-.5020	-1.2888	.4217	1.1842
.5001	-1.0579	.4574	1.1206	.4502	-.1633	.6802	.7648	.8002	.4983	-.4103	.6187	.8593
.5501	-1.0357	.4626	1.1110	.5003	-.1854	.6755	.7713	.8002	.3316	-.4422	.6103	.8719
.6002	-.9767	.4776	1.0870	.5501	-.0411	.7107	.7180	.8002	.1649	-.4426	.6109	.8717
.6502	-.8816	.5043	1.0377	.6500	.1159	.7497	.6575	.8002	-.1684	-.4362	.6138	.8669
.7004	-.7110	.5439	.9767	.7002	.2394	.7907	.6060	.8002	-.3352	-.4294	.6141	.8666
.7500	-.5871	.5747	.9277	.7497	.3598	.8105	.5948					
.8002	-.4441	.6103	.8722	.8000	.4586	.8348	.5168					
.9001	-.2445	.6545	.7958	.9003	.5362	.8539	.4825					
.9502	-.1562	.6837	.7548	.9478	.4985	.8449	.5002					

TEST 167
RUN 57
MACH .700
R 4.0 x 10^6



TEST	187	PT	22.7466	PSI		CN	.2349	CD1	.01177	CDCOR1	.01136
RUN	97	TT	241.1922	K		CM	-.1485	CD2	.00998	CDCOR2	.00949
POINT	538	RC	4.0117	MILLION		CC	.0132	CD3	.00786	CDCOR3	.00733
		MACH	.7001					CD4	.00682	CDCOR4	.00646
		ALPHA	-1.9857	DEG				CD5	.00771	CDCOR5	.00791
								CD6	.00735	CDCOR6	.00718

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	RLOC	X/C	CP	P,L/PT	RLOC	X/C	Y/C	CP	P,L/PT	RLOC
0.0000	1.1220	.9986	.0500	0.0000	1.1220	.9986	.0500	.1503	.4993	-.4527	.6084	.8746
.0132	.1056	.7610	.6389	.0134	-.2827	.6497	.8098	.1503	.3323	-.4770	.6014	.8840
.0254	-.2077	.6674	.7810	.0295	-.6303	.5626	.9436	.1503	.1652	-.4812	.5996	.8856
.0501	-.3828	.6250	.8478	.0513	-.7152	.5424	.9773	.1503	-.1680	-.4787	.6012	.8847
.1006	-.4343	.6113	.8674	.0750	-.7130	.5422	.9764	.1503	-.3347	-.4731	.6017	.8829
.1503	-.4476	.6035	.8804	.1005	-.6419	.5603	.9482	.1503	-.5017	-.4583	.6079	.8737
.2002	-.4907	.5972	.8893	.1503	-.5869	.5734	.9263	.5001	.4980	-.4402	.5973	.8891
.2503	-.4975	.5967	.8919	.2002	-.5274	.5893	.9035	.5001	.3313	-.5324	.5880	.9094
.3000	-.5132	.5921	.8980	.2505	-.5131	.5921	.8979	.5001	.1645	-.5081	.5933	.8960
.3501	-.5179	.5911	.8997	.3004	-.5070	.5937	.8956	.5001	-.1691	-.5993	.5887	.9159
.4001	-.5232	.5899	.9019	.3500	-.5018	.5952	.8936	.5001	-.3350	-.5509	.5830	.9126
.4500	-.5300	.5875	.9065	.4003	-.4732	.6016	.8825	.5001	-.5020	-.5458	.5836	.9106
.5001	-.5303	.5835	.9124	.4502	-.4690	.6037	.8809	.8002	.4983	-.4071	.6190	.8571
.5501	-.5373	.5813	.9151	.5003	-.4302	.6178	.8660	.8002	.3316	-.4288	.6132	.8654
.6007	-.5596	.5803	.9160	.5502	-.3177	.6403	.8229	.8002	.1649	-.4387	.6103	.8692
.6502	-.5562	.5870	.9147	.6001	-.1454	.6841	.7572	.8002	-.1686	-.4471	.6091	.8725
.7004	-.5455	.5848	.9105	.6500	.0344	.7289	.6882	.8002	-.3352	-.4493	.6087	.8733
.7500	-.5082	.5942	.8961	.7002	.1877	.7627	.6361					
.8002	-.4338	.6121	.8674	.7497	.2494	.7817	.6035					
.9001	-.1878	.6732	.7734	.8000	.2890	.7928	.5833					
.9502	-.0260	.7131	.7115	.9003	.3054	.8155	.5476					
1.0000	.1088	.7484	.6593	.9476	.4085	.8210	.5378					
				1.0000	.1088	.7484	.6593					

TEST	187	PT	22.7717	PSI		CN	.3246	CD1	.01113	CDCOR1	.01071
RUN	97	TT	241.1919	K		CM	-.1602	CD2	.00912	CDCOR2	.00868
POINT	539	RC	4.0204	MILLION		CC	.0190	CD3	.00721	CDCOR3	.00679
		MACH	.7034					CD4	.00619	CDCOR4	.00600
		ALPHA	-1.4967	DEG				CD5	.00711	CDCOR5	.00696
								CD6	.00695	CDCOR6	.00679

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	RLOC	X/C	CP	P,L/PT	RLOC	X/C	Y/C	CP	P,L/PT	RLOC
0.0000	1.1308	.9995	0.0000	0.0000	1.1308	.9995	0.0000	.1503	.4993	-.5286	.5862	.9069
.0132	.0525	.7307	.6832	.0134	-.1385	.6831	.7568	.1503	.3323	-.5541	.5797	.9168
.0254	-.3327	.6397	.8312	.0295	-.4768	.5997	.8867	.1503	.1652	-.5592	.5792	.9188
.0501	-.4470	.5952	.8965	.0513	-.5802	.5744	.9270	.1503	-.1680	-.5560	.5805	.9175
.1006	-.5247	.5886	.9053	.0750	-.5984	.5707	.9335	.1503	-.3347	-.5488	.5826	.9147
.1503	-.5448	.5849	.9132	.1005	-.5456	.5847	.9135	.1503	-.5017	-.5228	.5904	.9046
.2002	-.5603	.5810	.9192	.1503	-.5169	.5919	.9023	.5001	.4980	-.5306	.5885	.9076
.2503	-.5598	.5808	.9190	.2002	-.4761	.6018	.8864	.5001	.3313	-.5731	.5779	.9243
.3000	-.5702	.5782	.9231	.2505	-.4713	.6029	.8846	.5001	.1645	-.5477	.5838	.9143
.3501	-.5709	.5780	.9234	.3004	-.4677	.6038	.8832	.5001	-.1691	-.6010	.5705	.9352
.4001	-.5717	.5778	.9237	.3500	-.4639	.6046	.8817	.5001	-.3350	-.5938	.5721	.9324
.4500	-.5755	.5769	.9252	.4003	-.4384	.6111	.8719	.5001	-.5020	-.5875	.5738	.9299
.5001	-.5826	.5729	.9319	.4502	-.4404	.6110	.8726	.8002	.4981	-.4229	.6154	.8659
.5501	-.5865	.5719	.9334	.5003	-.4120	.6181	.8617	.8002	.3316	-.4464	.6095	.8744
.6002	-.5858	.5715	.9331	.5502	-.3095	.6430	.8223	.8002	.1649	-.4577	.6060	.8793
.6502	-.5890	.5711	.9305	.6001	-.1430	.6822	.7586	.8002	-.1686	-.4639	.6023	.8817
.7004	-.5756	.5741	.9252	.6500	.0370	.7265	.6882	.8002	-.3352	-.4645	.6017	.8819
.7500	-.5331	.5847	.9086	.7002	.1828	.7629	.6319					
.8002	-.4544	.6046	.8781	.7497	.2891	.7847	.5991					
.9001	-.2019	.6681	.7810	.8000	.3584	.8078	.5605					
.9502	-.0413	.7081	.7195	.9003	.4489	.8301	.5220					
1.0000	.0903	.7405	.6684	.9476	.4499	.8385	.5216					
				1.0000	.0903	.7405	.6684					

TEST	187	PT	22.7737	PSI		CN	.4120	CD1	.01070	CDCOR1	.00975
RUN	97	TT	240.1020	K		CM	-.1669	CD2	.00857	CDCOR2	.00803
POINT	540	RC	4.0322	MILLION		CC	.0192	CD3	.00739	CDCOR3	.00689
		MACH	.6999					CD4	.00589	CDCOR4	.00569
		ALPHA	-.9774	DEG				CD5	.00664	CDCOR5	.00648
								CD6	.00691	CDCOR6	.00617

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	RLOC	X/C	CP	P,L/PT	RLOC	X/C	Y/C	CP	P,L/PT	RLOC
0.0000	1.1265	.9990	.0256	0.0000	1.1265	.9990	.0256	.1503	.4993	-.5987	.5729	.9284
.0132	-.0772	.7015	.7292	.0134	-.0080	.7189	.7023	.1503	.3323	-.6203	.5653	.9401
.0254	-.4731	.6039	.8800	.0295	-.3391	.6388	.8273	.1503	.1652	-.6356	.5637	.9430
.0501	-.6216	.5672	.9375	.0513	-.4930	.6089	.8723	.1503	-.1680	-.6309	.5649	.9412
.1006	-.6184	.5677	.9363	.0750	-.4834	.6011	.8840	.1503	-.3347	-.6216	.5669	.9379
.1503	-.6192	.5678	.9366	.1005	-.4497	.6089	.8718	.1503	-.5017	-.5936	.5734	.9266
.2002	-.6237	.5667	.9383	.1503	-.4411	.6119	.8670	.5001	.4980	-.5990	.5827	.9132
.2503	-.6135	.5686	.9344	.2002	-.4164	.6173	.8583	.5001	.3313	-.5968	.5728	.9278
.3000	-.6174	.5678	.9359	.2505	-.4187	.6169	.8592	.5001	.1645	-.5677	.5801	.9165
.3501	-.6124	.5693	.9339	.3004	-.4269	.6168	.8599	.5001	-.1691	-.6216	.5671	.9375
.4001	-.6076	.5709	.9320	.3500	-.4230	.6164	.8611	.5001	-.3350	-.6160	.5680	.9353
.4500	-.6070	.5701	.9318	.4003	-.4057	.6208	.8542	.5001	-.5020	-.6119	.5691	.9337
.5001	-.6201	.5674	.9369	.4502	-.4108	.6192	.8562	.8002	.4983	-.4313	.6141	.8640
.5501	-.6210	.5673	.9373	.5003	-.3891	.6247	.8479	.8002	.3316	-.4574	.6070	.8748
.6002	-.6173	.5676	.9358	.5502	-.2944	.6474	.8118	.8002	.1649	-.4692	.6042	.8785
.6502	-.6073	.5710	.9319	.6001	-.1341	.6891	.7509	.8002	-.1686	-.4742	.6040	.8804
.7004	-.5910	.5741	.9256	.6500	.0424	.7306	.6833	.8002	-.3352	-.4794	.6027	.8809
.7500	-.5461	.5852	.9087	.7002	.1919	.7676	.6249					
.8002	-.4659	.6052	.8773	.7497	.3139	.7979	.5758					
.9001	-.2136	.6678	.7811	.8000	.4002	.8197	.5399					
.9502	-.0561	.7046	.7212	.9003	.4814	.8421	.5007					
1.0000	.0738	.7392	.6712	.9476	.4779	.8587	.5066					
				1.0000	.0738	.7392	.6712					

TEST 187 PT 22.8795 PSI CN -.4795
RUN 57 TT 243.1904 R CP -.1674
POINT 541 RC 4.0195 MILLION CC .0141
MACH .7004
ALPHA -.4888 DEG

CD1 .00987 CDCOR1 .00990
CD2 .00879 CDCOR2 .00836
CD3 .00701 CDCOR3 .00738
CD4 .00683 CDCOR4 .00668
CD5 .00709 CDCOR5 .00690
CD6 .00651 CDCOR6 .00626

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1182	.9973	.0590
.0132	-.1928	.6739	.7723
.0294	-.6011	.9713	.9284
.0501	-.7406	.9383	.9837
.1006	-.7093	.9460	.9708
.1501	-.6892	.9511	.9629
.2002	-.6826	.9527	.9603
.2503	-.6674	.9574	.9523
.3000	-.6588	.9598	.9509
.3501	-.6483	.9615	.9469
.4001	-.6373	.9634	.9425
.4500	-.6323	.9651	.9406
.5001	-.6432	.9630	.9448
.5501	-.6418	.9630	.9443
.6002	-.6344	.9647	.9414
.6502	-.6202	.9682	.9358
.7004	-.5993	.9733	.9277
.7500	-.5496	.9858	.9084
.8002	-.4636	.0067	.8761
.9001	-.2111	.6693	.7793
.9502	-.0580	.7070	.7211
1.0000	.0629	.7367	.6747

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1182	.9973	.0590
.0134	.1042	.7473	.6994
.0295	-.2185	.6678	.7821
.0513	-.3928	.6341	.8331
.0790	-.3991	.6235	.8492
.1005	-.3742	.6289	.8412
.1503	-.3808	.6272	.8437
.2002	-.3670	.6305	.8389
.2505	-.3764	.6283	.8421
.3004	-.3821	.6273	.8442
.3500	-.3899	.6247	.8472
.4003	-.3756	.6287	.8418
.4502	-.3846	.6269	.8452
.5003	-.3897	.6302	.8395
.5502	-.2893	.6509	.8075
.6001	-.1250	.6905	.7486
.6500	.0492	.7339	.6799
.7002	.1967	.7701	.6223
.7497	.3273	.8013	.5717
.8000	.4147	.8240	.5332
.9003	.5047	.8442	.4943
.9476	.4984	.8414	.5023
1.0000	.0629	.7367	.6747

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6942	.9997	.9491
.1503	.3323	-.6944	.9499	.9869
.1503	.1692	-.7097	.9474	.9894
.1503	-.1680	-.7006	.9482	.9874
.1503	-.3347	-.6907	.9507	.9833
.1503	-.5017	-.6998	.9564	.9913
.5001	.4980	-.5818	.5775	.9209
.5001	.3313	-.6184	.5804	.9351
.5001	.1645	-.5843	.5770	.9219
.5001	-.1691	-.6354	.5647	.9418
.5001	-.3350	-.6220	.5674	.9365
.5001	-.5020	-.6232	.5675	.9370
.8002	.4983	-.4279	.6162	.8617
.8002	.3316	-.4944	.6093	.8718
.8002	.1649	-.4673	.6060	.8768
.8002	-.1686	-.4718	.6049	.8785
.8002	-.3352	-.4738	.6044	.8792

TEST 187 PT 22.4065 PSI CN -.5370
RUN 57 TT 238.4321 R CP -.1666
POINT 542 RC 2.2766 MILLION CC .0120
MACH .7018
ALPHA .0102 DEG

CD1 .01193 CDCOR1 .01161
CD2 .01069 CDCOR2 .01032
CD3 .01198 CDCOR3 .01188
CD4 .00995 CDCOR4 .00974
CD5 .01133 CDCOR5 .01114
CD6 .00884 CDCOR6 .00859

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1044	.9937	.0922
.0132	-.3073	.6442	.8173
.0294	-.7308	.9395	.9813
.0501	-.8709	.9069	1.0379
.1006	-.8137	.9189	1.0146
.1501	-.7655	.9311	.9957
.2002	-.7486	.9349	.9884
.2503	-.7158	.9431	.9793
.3000	-.7028	.9462	.9701
.3501	-.6840	.9512	.9628
.4001	-.6704	.9550	.9574
.4500	-.6664	.9561	.9550
.5001	-.6721	.9547	.9581
.5501	-.6683	.9553	.9554
.6002	-.6536	.9591	.9508
.6502	-.6340	.9636	.9431
.7004	-.6074	.9704	.9327
.7500	-.5525	.9861	.9113
.8002	-.4635	.0057	.8779
.9001	-.2045	.6702	.7782
.9502	-.0555	.7066	.7214
1.0000	.0543	.7348	.6784

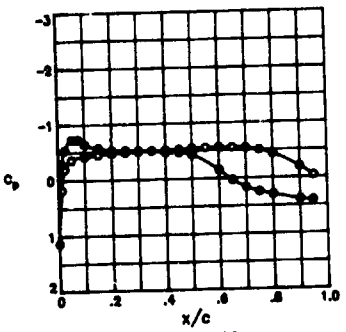
LOWER SURFACE

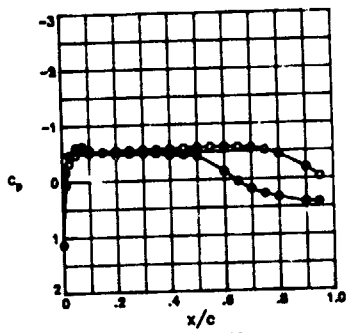
X/C	CP	P,L/PT	MLOC
0.0000	1.1044	.9937	.0922
.0134	.2080	.7717	.6189
.0294	-.1111	.6929	.7427
.0513	-.2812	.6593	.7998
.0790	-.3147	.6424	.8201
.1005	-.3054	.6450	.8166
.1503	-.3258	.6395	.8244
.2002	-.3223	.6407	.8230
.2505	-.3397	.6360	.8296
.3004	-.3505	.6338	.8330
.3500	-.3609	.6317	.8376
.4003	-.3510	.6337	.8340
.4507	-.3628	.6302	.8385
.5003	-.3517	.6331	.8342
.5502	-.2732	.6533	.8043
.6001	-.1168	.6913	.7449
.6500	.0556	.7346	.6787
.7002	.2088	.7706	.6218
.7497	.3270	.8014	.5708
.8000	.4226	.8256	.5308
.9003	.5115	.8476	.4921
.9476	.4981	.8417	.5018
1.0000	.0581	.7348	.6784

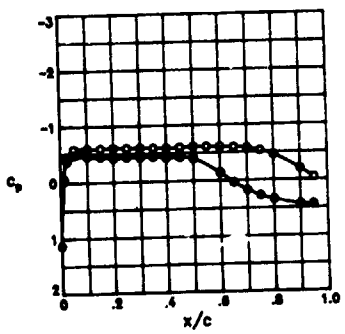
SPANWISE

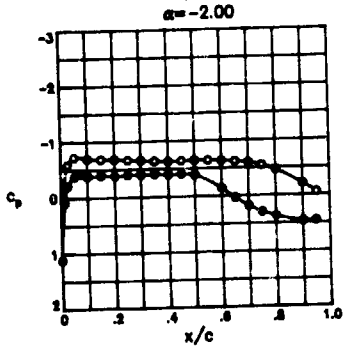
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7092	.9958	.9711
.1503	.3323	-.7095	.9299	.9868
.1503	.1692	-.7034	.9269	1.0023
.1503	-.1680	-.7796	.9271	1.0008
.1503	-.3347	-.7666	.9306	.9958
.1503	-.5017	-.7337	.9300	.9824
.5001	.4983	-.6106	.5691	.9339
.5001	.3313	-.6493	.5598	.9491
.5001	.1659	-.6142	.5681	.9353
.5001	-.1691	-.6864	.5556	.9558
.5001	-.3350	-.6545	.5589	.9511
.5001	-.5020	-.6991	.5584	.9514
.8002	.4983	-.4339	.6126	.8656
.8002	.3316	-.4564	.6072	.8742
.8002	.1649	-.4661	.6055	.8788
.8002	-.1686	-.4708	.6040	.8795
.8002	-.3352	-.4711	.6042	.8794

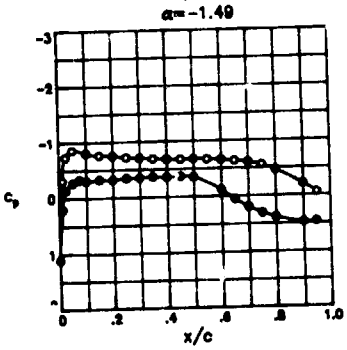
TEST 187
RUN 7
MACH .700
R 6.0 x 10^6

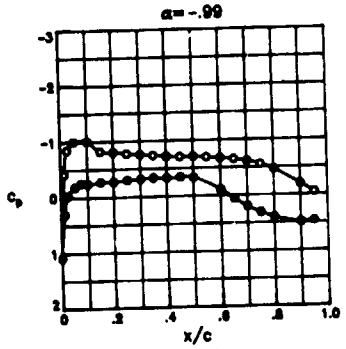


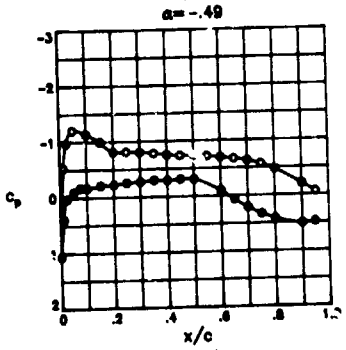


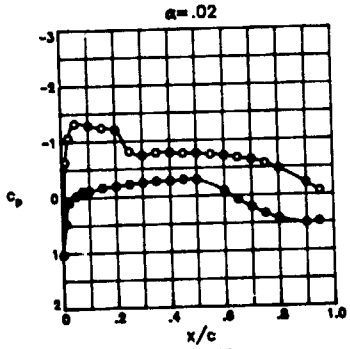


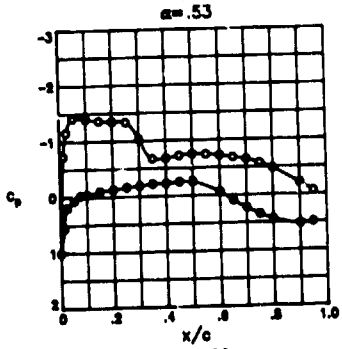


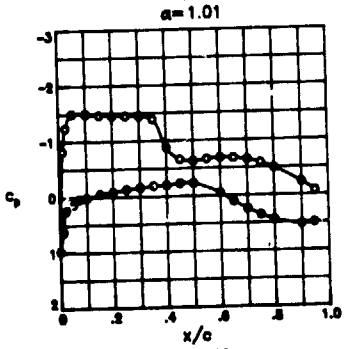












TEST	187	PT	17.4440	PSI	CN	.2288	CD1	.01105	CDCOR1	.01076
RUN	7	TT	149.1602	K	CM	-.1487	CD2	.01056	CDCOR2	.01047
POINT	64	PC	6.0088	MILLION	CC	.0151	CD3	.01045	CDCOR3	.01034
		MACH	.7012				CD4	.01030	CDCOR4	.01046
		ALPHA	-1.9958	DEG			CD5	.00904	CDCOR5	.00900
							CD6	.00792	CDCOR6	.00792

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1330	1.0068	0.0000	0.0000	1.1330	1.0068	0.0000	.1503	.4993	-.4227	.6221	.8574
.0132	.1785	.7673	.6286	.0134	-.2882	.6524	.8065	.1503	.3323	-.4604	.6101	.8717
.0254	-.1952	.6766	.7714	.0255	-.5372	.5923	.9011	.1503	.1652	-.4686	.6092	.8749
.0501	-.3579	.6380	.8328	.0513	-.7264	.5469	.9747	.1503	-.1680	-.0385	.7169	.7119
.1006	-.4172	.6228	.8553	.0750	-.7317	.5491	.9768	.1503	-.3347	-.4526	.6140	.8688
.1503	-.4462	.6132	.8663	.1005	-.6394	.5657	.9406	.1503	-.5017	-.4333	.6163	.8614
.2002	-.4744	.6099	.8771	.1503	-.5747	.5851	.9156	.5001	.4980	-.4838	.6076	.8807
.2503	-.4835	.6061	.8806	.2002	-.5207	.5969	.8948	.5001	.3313	-.5171	.5979	.8934
.3000	-.4964	.6040	.8855	.2505	-.5256	.5928	.8967	.5001	.1645	-.5308	.5915	.8987
.3501	-.5084	.5994	.8901	.3004	-.5116	.5976	.8913	.5001	-.1691	-.5288	.5943	.8979
.4001	-.5158	.5992	.8929	.3500	-.5098	.6006	.8906	.5001	-.3350	-.5171	.5988	.8934
.4500	-.5289	.5946	.8979	.4003	-.4728	.6065	.8765	.5001	-.5020	-.5165	.5977	.8932
.5001	-.5459	.5886	.9045	.4502	-.4668	.6075	.8742	.8002	.4983	-.3940	.6254	.8465
.5501	-.5509	.5905	.9064	.5003	-.4266	.6213	.8589	.8002	.3316	-.4156	.6240	.8547
.6002	-.5537	.5891	.9075	.6001	-.1460	.6804	.7527	.8002	.1649	-.4281	.6201	.8595
.6502	-.5560	.5871	.9060	.6500	.0344	.7348	.6840	.8002	-.1686	-.4195	.6192	.8562
.7004	-.5461	.5928	.9022	.7002	.1653	.7655	.6332	.8002	-.3352	-.4233	.6217	.8576
.7500	-.5011	.6011	.8873	.7497	.2475	.7873	.6007					
.8002	-.4266	.6203	.8596	.8000	.3000	.8007	.5795					
.9001	-.1954	.6763	.7714	.9003	.3905	.8208	.5422					
.9502	-.0344	.7132	.7103	.9476	.4088	.8221	.5345					

TEST	187	PT	17.4454	PSI	CN	.3009	CD1	.01088	CDCOR1	.01047
RUN	7	TT	149.2937	K	CM	-.1526	CD2	.01040	CDCOR2	.01010
POINT	65	RC	5.9957	MILLION	CC	.0152	CD3	.01029	CDCOR3	.01003
		MACH	.7002				CD4	.01062	CDCOR4	.01037
		ALPHA	-1.4867	DEG			CD5	.00931	CDCOR5	.00926
							CD6	.00786	CDCOR6	.00774

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1330	1.0041	0.0000	0.0000	1.1330	1.0041	0.0000	.1503	.4993	-.4979	.5979	.8926
.0132	.0685	.7389	.6755	.0134	-.1592	.6822	.7630	.1503	.3323	-.5349	.5886	.9070
.0254	-.3157	.6402	.8227	.0255	-.4661	.6030	.8803	.1503	.1652	-.5429	.5839	.9101
.0501	-.4655	.6041	.8801	.0513	-.6038	.5697	.9338	.1503	-.1680	-.0407	.7095	.7176
.1006	-.5033	.5968	.8947	.0750	-.6254	.5663	.9423	.1503	-.3347	-.5278	.5907	.9042
.1503	-.5195	.5900	.9010	.1005	-.5521	.5819	.9136	.1503	-.5017	-.5063	.5932	.8959
.2002	-.5410	.5870	.9093	.1503	-.5162	.5931	.8997	.5001	.4980	-.5219	.5918	.9017
.2503	-.5428	.5866	.9100	.2002	-.4776	.6028	.8848	.5001	.3313	-.5536	.5839	.9142
.3000	-.5499	.5826	.9128	.2505	-.4839	.5990	.8872	.5001	.1645	-.5663	.5785	.9192
.3501	-.5554	.5839	.9149	.3004	-.4769	.6035	.8845	.5001	-.1691	-.5703	.5802	.9207
.4001	-.5579	.5819	.9159	.3500	-.4811	.6009	.8861	.5001	-.3350	-.5576	.5819	.9158
.4500	-.5684	.5780	.9200	.4003	-.4499	.6074	.8741	.5001	-.5020	-.5552	.5812	.9149
.5001	-.5817	.5778	.9252	.4502	-.4484	.6110	.8735	.8002	.4983	-.4095	.6207	.8586
.5501	-.5840	.5756	.9261	.5003	-.4142	.6178	.8604	.8002	.3316	-.4308	.6137	.8668
.6002	-.5829	.5731	.9256	.6001	-.1416	.6880	.7563	.8002	.1649	-.4427	.6078	.8713
.6502	-.5752	.5798	.9226	.6500	.0391	.7304	.6869	.8002	-.1686	-.4337	.6151	.8679
.7004	-.5617	.5810	.9174	.7002	.1747	.7646	.6338	.8002	-.3352	-.4385	.6116	.8697
.7500	-.5175	.5926	.9062	.7497	.2644	.7883	.5979					
.8002	-.4397	.6128	.8702	.8000	.3229	.7981	.5740					
.9001	-.1964	.6733	.7772	.9003	.4130	.8251	.5363					
.9502	-.0388	.7122	.7169	.9476	.4206	.8266	.5331					

TEST	187	PT	17.4504	PSI	CN	.3795	CD1	.01086	CDCOR1	.01039
RUN	7	TT	149.3625	K	CM	-.1559	CD2	.01021	CDCOR2	.00988
POINT	66	RC	5.9841	MILLION	CC	.0150	CD3	.00931	CDCOR3	.00902
		MACH	.6985				CD4	.00931	CDCOR4	.00902
		ALPHA	-.0877	DEG			CD5	.00823	CDCOR5	.00811
							CD6	.00802	CDCOR6	.00787

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1308	1.0028	0.0000	0.0000	1.1308	1.0028	0.0000	.1503	.4993	-.5682	.5823	.9161
.0132	-.0563	.7095	.7209	.0134	-.0312	.7157	.7113	.1503	.3323	-.6118	.5719	.9331
.0254	-.4305	.6098	.8709	.0255	-.3718	.6292	.8406	.1503	.1652	-.6218	.5675	.9370
.0501	-.5875	.5767	.9236	.0513	-.6819	.6028	.8829	.1503	-.1680	-.0396	.7121	.7143
.1006	-.5957	.5764	.9268	.0750	-.7168	.5963	.8963	.1503	-.3347	-.6089	.5732	.9319
.1503	-.5975	.5748	.9275	.1005	-.6636	.6079	.8779	.1503	-.5017	-.5847	.5779	.9225
.2002	-.6090	.5691	.9320	.1503	-.4500	.6681	.8710	.5001	.4980	-.5547	.5823	.9109
.2503	-.6017	.5750	.9292	.2002	-.4240	.6191	.8607	.5001	.3313	-.5878	.5785	.9237
.3000	-.6020	.5743	.9293	.2505	-.4374	.6150	.8659	.5001	.1645	-.5968	.5756	.9277
.3501	-.5973	.5731	.9274	.3004	-.4340	.6134	.8646	.5001	-.1691	-.6035	.5716	.9298
.4001	-.5951	.5739	.9266	.3500	-.4396	.6144	.8667	.5001	-.3350	-.5914	.5768	.9252
.4500	-.6020	.5738	.9293	.4003	-.4187	.6191	.8587	.5001	-.5020	-.5897	.5768	.9245
.5001	-.6118	.5706	.9331	.4502	-.4230	.6173	.8603	.8002	.4983	-.4218	.6176	.8599
.5501	-.6113	.5728	.9329	.5003	-.3959	.6262	.8500	.8002	.3316	-.4422	.6147	.8677
.6002	-.6069	.5710	.9312	.6001	-.1372	.6902	.7918	.8002	.1649	-.4537	.6088	.8726
.6502	-.5954	.5766	.9267	.6500	.0403	.7335	.6839	.8002	-.1686	-.4515	.6122	.8712
.7004	-.5783	.5803	.9201	.7002	.1799	.7638	.6395	.8002	-.3352	-.4548	.6109	.8725
.7500	-.5367	.5898	.9047	.7497	.2790	.7930	.5898					
.8002	-.4493	.6125	.8704	.8000	.3453	.8084	.5627					
.9001	-.2012	.6696	.7760	.9003	.4362	.8266	.5245					
.9502	-.0429	.7139	.7158	.9476	.4388	.8333	.5238					

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ORIGINAL PAGE IS OF POOR QUALITY

TEST	187	PT	17.4494	PSI	CN	.4513	
RUN	7	TT	149.4321	K	CM	-.1598	
POINT	68	RC	5.9858	MILLION	CC	.0144	
		MACH	.6998				
		ALPHA	-.4888	DEG			

CD1	.01045	CDCOR1	.00999				
CD2	.00995	CDCOR2	.00964				
CD3	.00898	CDCOR3	.00868				
CD4	.00887	CDCOR4	.00863				
CD5	.00843	CDCOR5	.00831				
CD6	.00848	CDCOR6	.00824				

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.1153	.9887	.0708	0.0000	1.1153	.9887	.0708
.0132	-.1858	.6707	.7733	.0134	.0873	.7381	.6684
.0254	-.5904	.5722	.9288	.0255	-.2112	.6663	.7830
.0501	-.7197	.5396	.9799	.0513	-.3767	.6250	.8455
.1006	-.6974	.5423	.9710	.0750	-.4726	.6100	.8638
.1503	-.6864	.5493	.9642	.1005	-.3857	.6223	.8497
.2002	-.6810	.5498	.9645	.1503	-.3943	.6207	.8530
.2503	-.6641	.5528	.9578	.2002	-.3790	.6233	.8471
.3000	-.6578	.5522	.9553	.2505	-.3979	.6163	.8544
.3501	-.6467	.5602	.9486	.3004	-.4004	.6199	.8553
.4001	-.6352	.5606	.9464	.3500	-.4060	.6174	.8575
.4500	-.6396	.5567	.9481	.4003	-.3935	.6173	.8527
.5001	-.6457	.5576	.9505	.4502	-.4024	.6178	.8561
.5501	-.6414	.5589	.9489	.5003	-.3824	.6230	.8484
.6002	-.6332	.5584	.9456	.6001	-.1350	.6861	.7540
.6502	-.6178	.5664	.9392	.6500	.0400	.7283	.6867
.7004	-.5955	.5707	.9308	.7002	.1835	.7595	.6304
.7500	-.5439	.5802	.9107	.7497	.2962	.7899	.5859
.8002	-.4592	.6035	.8779	.8000	.3769	.8112	.5542
.9001	-.2687	.6651	.7821	.9003	.4648	.8317	.5142
.9502	-.0526	.7000	.7224	.9476	.4570	.8253	.5176

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6378	.5567	.9474
.1503	.3323	-.6970	.5442	.9709
.1503	.1652	-.7077	.5431	.9751
.1503	-.1680	-.0382	.7084	.7169
.1503	-.3347	-.6946	.5438	.9699
.1503	-.5017	-.6683	.5523	.9595
.5001	.4980	-.5962	.5707	.9311
.5001	.3313	-.6290	.5615	.9439
.5001	.1645	-.6369	.5574	.9471
.5001	-.1691	-.6472	.5586	.9511
.5001	-.3350	-.6376	.5600	.9474
.5001	-.5020	-.6356	.5576	.9469
.8002	.4983	-.4407	.6083	.8708
.8002	.3316	-.4612	.6035	.8787
.8002	.1649	-.4719	.5982	.8827
.8002	-.1686	-.4698	.6029	.8820
.8002	-.3352	-.4704	.6018	.8822

TEST	187	PT	17.5165	PSI	CN	.5258	
RUN	7	TT	149.5497	K	CM	-.1619	
POINT	69	RC	5.9982	MILLION	CC	.0173	
		MACH	.6989				
		ALPHA	.0266	DEG			

CD1	.01040	CDCOR1	.01009				
CD2	.01062	CDCOR2	.01035				
CD3	.00968	CDCOR3	.00943				
CD4	.00911	CDCOR4	.00889				
CD5	.00896	CDCOR5	.00882				
CD6	.00870	CDCOR6	.00851				

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.1052	.9872	.0898	0.0000	1.1052	.9872	.0898
.0132	-.3699	.6486	.8165	.0134	.2018	.7723	.6702
.0254	-.7310	.5404	.9789	.0255	-.1405	.6858	.7523
.0501	-.8555	.5069	1.0288	.0513	-.2684	.6507	.8008
.1006	-.8018	.5238	1.0072	.0750	-.3272	.6409	.8231
.1503	-.7569	.5346	.9900	.1005	-.3039	.6462	.8142
.2002	-.7473	.5369	.9854	.1503	-.3259	.6384	.8226
.2503	-.7161	.5437	.9730	.2002	-.3213	.6408	.8208
.3000	-.7046	.5476	.9684	.2505	-.3452	.6362	.8299
.3501	-.6869	.5502	.9615	.3004	-.3528	.6323	.8328
.4001	-.6766	.5516	.9575	.3503	-.3647	.6282	.8373
.4500	-.6667	.5564	.9547	.4003	-.3553	.6340	.8337
.5001	-.6762	.5535	.9573	.4502	-.3675	.6295	.8384
.5501	-.6675	.5535	.9539	.5003	-.3520	.6308	.8325
.6002	-.6546	.5605	.9488	.6001	-.1177	.6910	.7436
.6502	-.6341	.5639	.9408	.6503	.0543	.7293	.6778
.7004	-.6086	.5671	.9309	.7002	.1959	.7703	.6225
.7500	-.5521	.5855	.9094	.7497	.3062	.7958	.5782
.8002	-.4645	.6060	.8753	.8000	.3826	.8107	.5466
.9001	-.2084	.6703	.7760	.9003	.4760	.8391	.5068
.9502	-.0570	.7065	.7198	.9476	.4627	.8338	.5126

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6958	.5461	.9656
.1503	.3323	-.7796	.5300	.9983
.1503	.1652	-.7892	.5261	1.0021
.1503	-.1680	-.0392	.7068	.7136
.1503	-.3347	-.7681	.5321	.9937
.1503	-.5017	-.7403	.5386	.9826
.5001	.4980	-.6259	.5647	.9376
.5001	.3313	-.6566	.5583	.9496
.5001	.1645	-.6647	.5574	.9528
.5001	-.1691	-.6735	.5535	.9562
.5001	-.3350	-.6829	.5550	.9521
.5001	-.5020	-.6609	.5586	.9513
.8002	.4983	-.4533	.6084	.8710
.8002	.3316	-.4701	.6019	.8775
.8002	.1649	-.4761	.6046	.8798
.8002	-.1686	-.4663	.6052	.8760
.8002	-.3352	-.4663	.6019	.8760

TEST	187	PT	17.5176	PSI	CN	.5951	
RUN	7	TT	149.6266	K	CM	-.1612	
POINT	70	RC	5.9947	MILLION	CC	.0090	
		MACH	.6990				
		ALPHA	.5298	DEG			

CD1	.01040	CDCOR1	.00994				
CD2	.01023	CDCOR2	.00991				
CD3	.01025	CDCOR3	.00992				
CD4	.00951	CDCOR4	.00923				
CD5	.00976	CDCOR5	.00961				
CD6	.00925	CDCOR6	.00896				

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.0859	.9930	.1268	0.0000	1.0859	.9930	.1268
.0132	-.4169	.6184	.8620	.0134	.3008	.7974	.5935
.0254	-.8689	.5096	1.0328	.0255	-.0304	.7121	.7142
.0501	-.9997	.4889	1.0598	.0513	-.1912	.6714	.7720
.1006	-1.0093	.4894	1.0999	.0750	-.2907	.6583	.7985
.1503	-.8179	.5178	1.0261	.1005	-.2383	.6623	.7938
.2002	-.8054	.5194	1.0130	.1503	-.2718	.6521	.8066
.2503	-.7734	.5263	1.0020	.2002	-.2794	.6498	.8080
.3000	-.7584	.5297	.9980	.2505	-.3034	.6425	.8186
.3501	-.7362	.5383	.9871	.3004	-.3191	.6434	.8231
.4001	-.7163	.5416	.9791	.3500	-.3343	.6366	.8305
.4500	-.7037	.5439	.9761	.4003	-.3262	.6377	.8273
.5001	-.7061	.5444	.9750	.4502	-.3417	.6351	.8333
.5501	-.6923	.5487	.9695	.5003	-.3308	.6387	.8291
.6002	-.6734	.5517	.9620	.6001	-.1081	.6898	.7440
.6502	-.6469	.5584	.9516	.6500	.0603	.7369	.6792
.7004	-.6153	.5684	.9391	.7002	.2003	.7715	.6341
.7500	-.5843	.5834	.9152	.7497	.3160	.7981	.5973
.8002	-.4665	.6050	.8769	.8000	.4009	.8147	.5421
.9001	-.1984	.6769	.7785	.9003	.4892	.8420	.5039
.9502	-.0456	.7096	.7216	.9476	.4485	.8388	.5178

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7607	.5323	.9969
.1503	.3323	-.7589	.5329	.9962
.1503	.1652	-.8640	.5049	1.0390
.1503	-.1680	-.0432	.7055	.7192
.1503	-.3347	-.8292	.5142	1.0247
.1503	-.5017	-.7891	.5258	1.0084
.5001	.4980	-.6539	.5571	.9343
.5001	.3313	-.6832	.5487	.9659
.5001	.1645	-.6914	.5463	.9692
.5001	-.1691	-.7000	.5473	.9726
.5001	-.3350	-.6907	.5480	.9689
.5001	-.5020	-.6879	.5479	.9678
.8002	.4983	-.4460	.6091	.8733
.8002	.3316	-.4619	.6060	.8794
.8002	.1649	-.4673	.6029	.8815
.8002	-.1686	-.4608	.6025	.8790
.8002	-.3352	-.4616	.6008	.8793

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TEST	187	PT	17.5156	PSI	CN	.6732	
RUN	7	TT	149.4043	K	CM	-.1647	
POINT	71	RC	5.9998	MILLION	CC	.0054	
		MACH	.6998				
		ALPHA	1.0113	DEG			

CD1	.01073	CDCOR1	.01029
CD2	.01053	CDCOR2	.01025
CD3	.01072	CDCOR3	.01041
CD4	.00982	CDCOR4	.00965
CD5	.01014	CDCOR5	.01000
CD6	.00968	CDCOR6	.00942

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0657	.9857	.1487
.0132	-.5312	.5914	.9003
.0254	-.9696	.4431	1.0750
.0501	-1.2053	.4255	1.1769
.1006	-1.1356	.4426	1.1461
.1503	-.9971	.4756	1.0865
.2002	-.8146	.5238	1.0115
.2503	-.8147	.5231	1.0115
.3006	-.8048	.5244	1.0076
.3501	-.7750	.5300	.9972
.4001	-.7518	.5367	.9864
.4500	-.7354	.5401	.9799
.5001	-.7349	.5426	.9797
.5501	-.7175	.5465	.9728
.6002	-.6946	.5511	.9638
.6502	-.6652	.5585	.9522
.7004	-.6299	.5667	.9385
.7500	-.5860	.5845	.9137
.8002	-.4701	.6091	.8768
.9001	-.2066	.6703	.7768
.9502	-.0600	.7057	.7212

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0657	.9857	.1487
.0134	.3989	.8207	.5394
.0255	.0307	.7296	.6865
.0513	-.0921	.7001	.7334
.0750	-.1703	.6807	.7631
.1005	-.1676	.6798	.7620
.1503	-.2124	.6729	.7790
.2002	-.2249	.6689	.7837
.2505	-.2582	.6593	.7963
.3004	-.2742	.6544	.8024
.3500	-.2964	.6489	.8108
.4003	-.2934	.6489	.8097
.4502	-.3124	.6470	.8169
.5003	-.3064	.6480	.8146
.6001	-.0943	.6993	.7342
.6500	.0722	.7370	.6704
.7002	.2129	.7771	.6153
.7497	.3[illegible]	.8077	.5672
.8000	.41	.8272	.5306
.9003	.5091	.8464	.4919
.9476	.4832	.8392	.5033

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-.7366	.5411	.9804
.1503	.3329	-1.0840	.4551	1.1235
.1503	.1652	-1.0793	.4560	1.1219
.1503	-.1680	-.0431	.7122	.7147
.1503	-.3347	-.9993	.4762	1.0874
.1503	-.5017	-.8508	.5116	1.0261
.5001	.4980	-.6843	.5560	.9597
.5001	.3313	-.7113	.5486	.9703
.5001	.1645	-.7192	.5455	.9735
.5001	-.1691	-.7261	.5431	.9762
.5001	-.3350	-.7173	.5452	.9727
.5001	-.5020	-.7149	.5451	.9718
.8002	.4983	-.4556	.6116	.8713
.8002	.3316	-.4706	.6075	.8770
.8002	.1649	-.4762	.6049	.8792
.8002	-.1686	-.4668	.6074	.8756
.8002	-.3352	-.4666	.6048	.8755

TEST	187	PT	17.5194	PSI	CN	.7498	
RUN	7	TT	149.5368	K	CM	-.1624	
POINT	72	RC	6.0121	MILLION	CC	.0010	
		MACH	.7011				
		ALPHA	1.4989	DEG			

CD1	.01139	CDCOR1	.01095
CD2	.01115	CDCOR2	.01082
CD3	.01154	CDCOR3	.01120
CD4	.01014	CDCOR4	.00996
CD5	.01065	CDCOR5	.01047
CD6	.00967	CDCOR6	.00940

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0337	.9778	.1843
.0132	-.6343	.5654	.9411
.0254	-1.0645	.4580	1.1185
.0501	-1.3191	.3947	1.2333
.1006	-1.2822	.4039	1.2160
.1503	-1.2414	.4135	1.1971
.2002	-1.2052	.4228	1.1806
.2503	-.8130	.5194	1.0145
.3000	-.7466	.5384	.9846
.3501	-.7854	.5269	1.0025
.4001	-.7836	.5267	1.0018
.4500	-.7668	.5311	.9951
.5001	-.7659	.5314	.9947
.5501	-.7447	.5371	.9863
.6002	-.7175	.5436	.9755
.6502	-.6835	.5523	.9620
.7004	-.6442	.5620	.9465
.7500	-.5762	.5776	.9209
.8002	-.4770	.6026	.8817
.9001	-.2096	.6695	.7799
.9502	-.0647	.7044	.7247

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0337	.9778	.1843
.0134	.4728	.8382	.5091
.0255	.0946	.7447	.6633
.0513	-.0240	.7148	.7091
.0750	-.1098	.6937	.7419
.1005	-.1157	.6916	.7439
.1503	-.1695	.6788	.7646
.2002	-.1894	.6741	.7729
.2505	-.2264	.6657	.7862
.3004	-.2468	.6601	.7940
.3500	-.2726	.6529	.8038
.4003	-.2728	.6539	.8039
.4502	-.2946	.6479	.8121
.5003	-.2918	.6491	.8111
.6001	-.0883	.6995	.7337
.6500	.0748	.7389	.6710
.7002	.2126	.7723	.6169
.7497	.3313	.8023	.5689
.8000	.4199	.8252	.5316
.9003	.5079	.8470	.4936
.9476	.4811	.8393	.5054

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-1.1819	.4293	1.1761
.1503	.3323	-1.3273	.3930	1.2372
.1503	.1652	-1.2873	.4029	1.2184
.1503	-.1680	-.0502	.7083	.7192
.1503	-.3347	-1.2653	.4081	1.2081
.1503	-.5017	-1.1665	.4320	1.1683
.5001	.4980	-.7166	.5436	.9751
.5001	.3313	-.7432	.5372	.9856
.5001	.1645	-.7496	.5362	.9882
.5001	-.1691	-.7578	.5338	.9919
.5001	-.3350	-.7497	.5351	.9882
.5001	-.5020	-.7483	.5357	.9877
.8002	.4983	-.4650	.6058	.8771
.8002	.3316	-.4810	.6023	.8833
.8002	.1649	-.4856	.6010	.8850
.8002	-.1686	-.4750	.6038	.8810
.8002	-.3352	-.4758	.6037	.8813

TEST	187	PT	17.5180	PSI	CN	.8384	
RUN	7	TT	150.1112	K	CM	-.1623	
POINT	73	RC	6.9684	MILLION	CC	-.0039	
		MACH	.6992				
		ALPHA	2.0162	DEG			

CD1	.01388	CDCOR1	.01311
CD2	.01315	CDCOR2	.01274
CD3	.01211	CDCOR3	.01168
CD4	.01065	CDCOR4	.01040
CD5	.01030	CDCOR5	.01010
CD6	.00980	CDCOR6	.00919

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0065	.9698	.2093
.0132	-.7286	.5437	.9791
.0254	-1.1544	.4351	1.1568
.0501	-1.4096	.3728	1.2757
.1006	-1.3966	.3764	1.2694
.1503	-1.3607	.3849	1.2520
.2002	-1.3267	.3871	1.2472
.2503	-1.3344	.3912	1.2394
.3000	-1.0362	.4648	1.1054
.3501	-.6720	.5547	.9567
.4001	-.6798	.5525	.9598
.4500	-.7228	.5427	.9768
.5001	-.7512	.5357	.9881
.5501	-.7417	.5381	.9843
.6002	-.7171	.5442	.9745
.6502	-.6831	.5526	.9611
.7004	-.6434	.5620	.9455
.7500	-.5756	.5776	.9188
.8002	-.4760	.6033	.8807
.9001	-.2096	.6691	.7793
.9502	-.0611	.7061	.7228

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.0065	.9698	.2093
.0134	.5645	.8597	.4678
.0255	.1918	.7669	.6247
.0513	.0669	.7372	.6736
.0750	-.0254	.7193	.7092
.1005	-.0389	.7111	.7144
.1503	-.1017	.6952	.7389
.2002	-.1286	.6887	.7486
.2505	-.1698	.6786	.7641
.3004	-.1937	.6727	.7733
.3500	-.2228	.6652	.7843
.4003	-.2261	.6634	.7856
.4502	-.2506	.6594	.7948
.5003	-.2510	.6593	.7950
.6001	-.0593	.7064	.7221
.6500	.0995	.7453	.6610
.7002	.2341	.7782	.6079
.7497	.3506	.8074	.5605
.8000	.4373	.8285	.5260
.9003	.5232	.8500	.4865
.9476	.4945	.8433	.4992

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-1.4460	.3640	1.2936
.1503	.3323	-1.4499	.3627	1.2957
.1503	.1652	-1.4013	.3743	1.2716
.1503	-.1680	-.0420	.7103	.7135
.1503	-.3347	-1.4005	.3759	1.2713
.1503	-.5017	-1.3210	.3947	1.2330
.5001	.4980	-.7177	.5433	.9748
.5001	.3313	-.7370	.5386	.9824
.5001	.1645	-.7384	.5382	.9830
.5001	-.1691	-.7443	.5368	.9853
.5001	-.3350	-.7420	.5372	.9844
.5001	-.5020	-.7464	.5364	.9862
.8002	.4983	-.4617	.6072	.8752
.8002	.3316	-.4800	.6027	.8822
.8002	.1649	-.4841	.6018	.8838
.8002	-.1686	-.4732	.6045	.8796
.8002	-.3352	-.4740	.6018	.8806

TEST	187	PT	17.6093	PSI	CN	.9440
RUN	7	TT	150.1564	K	CM	-.1658
POINT	74	RC	5.9995	MILLION	CC	-.0082
		MACH	.6997			
		ALPHA	2.5152	DEG		

CD1	.01865	CDCOR1	.01786
CD2	.01729	CDCOR2	.01672
CD3	.01472	CDCOR3	.01408
CD4	.01273	CDCOR4	.01229
CD5	.01246	CDCOR5	.01209
CD6	.01102	CDCOR6	.01021

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9705	.9607	.2391
.0132	-.8211	.9185	1.0168
.0254	-1.2382	.4147	1.1955
.0501	-1.4965	.3524	1.3174
.1006	-1.4913	.3927	1.3178
.1503	-1.4652	.3592	1.3045
.2002	-1.4554	.3619	1.2996
.2503	-1.4519	.3626	1.2978
.3000	-1.4488	.3635	1.2963
.3501	-1.3820	.3797	1.2633
.4001	-.8795	.5041	1.0466
.4500	-.6591	.5583	.9519
.5001	-.6291	.5648	.9465
.5501	-.6651	.5567	.9546
.6002	-.6853	.5519	.9626
.6502	-.6760	.5549	.9589
.7004	-.6468	.5622	.9474
.7506	-.5845	.5770	.9234
.8002	-.4901	.5998	.8667
.9001	-.2312	.6636	.7880
.9502	-.0769	.7024	.7293

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9705	.9607	.2391
.0134	.6277	.8770	.4386
.0255	.2428	.7805	.6048
.0513	.1320	.7524	.6487
.0750	.0347	.7303	.6865
.1005	.0151	.7255	.6940
.1503	-.0555	.7086	.7211
.2002	-.0890	.7000	.7339
.2505	-.1339	.6891	.7510
.3004	-.1619	.6819	.7617
.3500	-.1925	.6741	.7733
.4003	-.2002	.6714	.7762
.4502	-.2270	.6641	.7864
.5003	-.2299	.6643	.7875
.6001	-.0471	.7097	.7179
.6500	.1081	.7491	.6580
.7002	.2406	.7812	.6056
.7497	.3566	.8091	.5583
.8000	.4434	.8307	.5217
.9003	.5280	.8512	.4846
.9476	.4999	.8451	.4971

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.5767	.3312	1.3626
.1503	.3323	-1.5489	.3384	1.3478
.1503	.1652	-1.5017	.3496	1.3232
.1503	-.1680	-.0484	.7088	.7184
.1503	-.3347	-1.5033	.3498	1.3240
.1503	-.5017	-1.4466	.3638	1.2952
.5001	.4980	-.6905	.5513	.9646
.5001	.3313	-.6693	.5573	.9547
.5001	.1645	-.6260	.5672	.9393
.5001	-.1691	-.6369	.5640	.9435
.5001	-.3350	-.6606	.5583	.9529
.5001	-.5020	-.7019	.5474	.9691
.8002	.4983	-.4739	.6031	.8804
.8002	.3316	-.4961	.5985	.8896
.8002	.1649	-.4996	.5979	.8903
.8002	-.1686	-.4880	.6007	.8858
.8002	-.3352	-.4874	.6016	.8856

ORIGINAL PAGE IS
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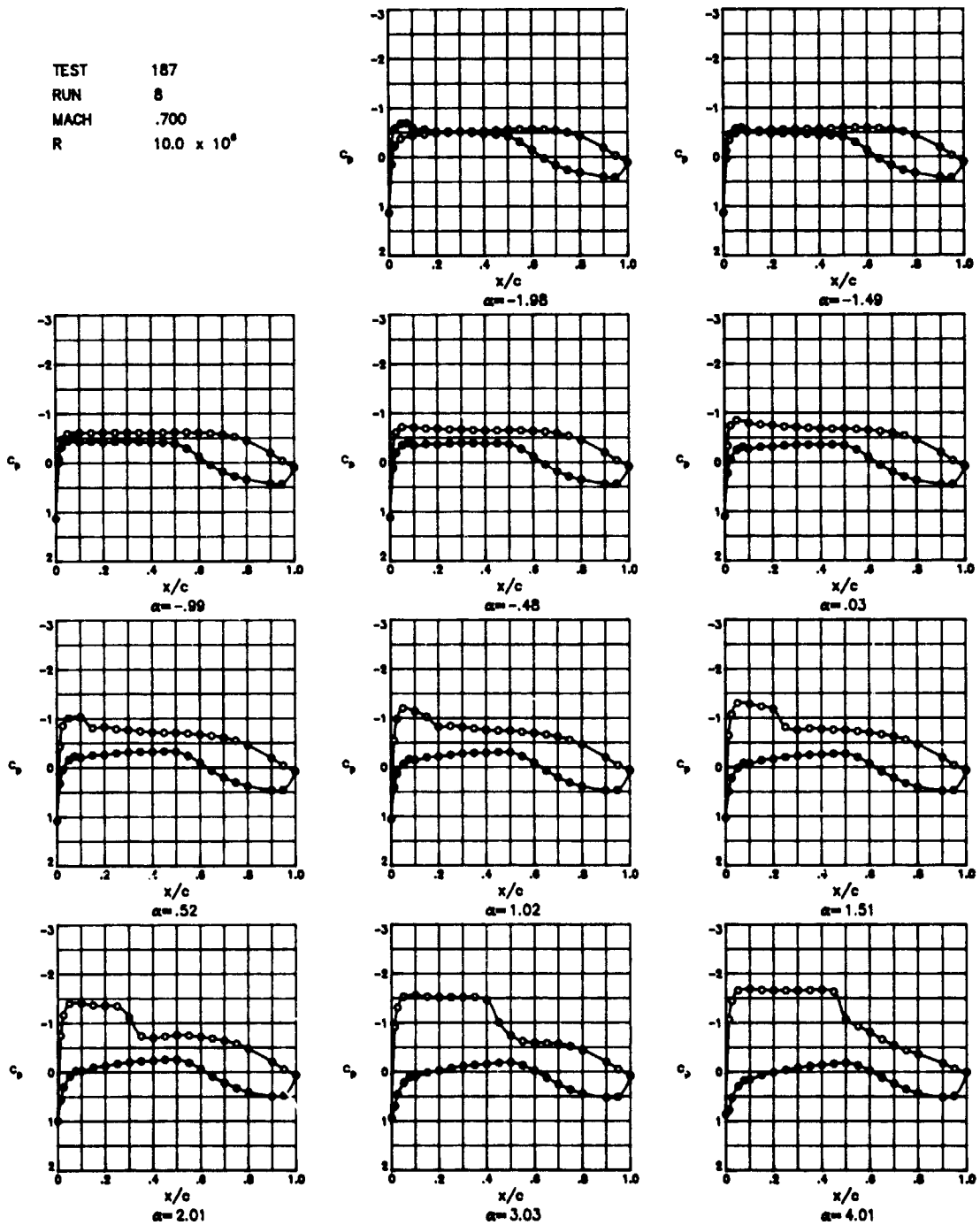
TEST 187
RUN 8
MACH .700
R 10.0 x 10^6



TEST	187	PT	69.9618	PSI	CN	.2476
RUN	A	TT	281.1753	K	CM	-.1503
POINT	77	RC	10.0353	MILLION	CC	.0144
		MACH	.7016			
		ALPHA	-1.9755	DEG		

CD1	.01107	CDCOR1	.01071
CD2	.01080	CDCOR2	.01045
CD3	.01090	CDCOR3	.01027
CD4	.01010	CDCOR4	.01003
CD5	.00976	CDCOR5	.00961
CD6	.01197	CDCOR6	.01188

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1282	.9998	.0198
.0132	.1412	.7540	.6471
.0254	-.2271	.8615	.7894
.0501	-.3747	.8256	.8459
.1006	-.4406	.8087	.8713
.1503	-.4670	.8023	.8815
.2002	-.4912	.5961	.8909
.2503	-.5027	.5927	.8953
.3000	-.5170	.5900	.9009
.3501	-.5239	.5883	.9036
.4001	-.5296	.5867	.9058
.4500	-.5426	.5839	.9109
.5001	-.5610	.5793	.9181
.5501	-.5653	.5776	.9197
.6002	-.5663	.5794	.9201
.6502	-.5611	.5790	.9181
.7004	-.5449	.5827	.9118
.7500	-.5036	.5933	.8957
.8002	-.4289	.6215	.8668
.9001	-.1910	.6719	.7796
.9502	-.0296	.7121	.7136
1.0000	.1097	.7463	.6595

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1282	.9998	.0198
.0134	-.2505	.8564	.7983
.0255	-.3844	.5726	.9272
.0513	-.4871	.5477	.9678
.0750	-.5099	.5448	.9728
.1005	-.5923	.4711	.9304
.1503	-.5693	.5767	.9213
.2002	-.5207	.5883	.9024
.2505	-.5226	.5896	.9031
.3004	-.5112	.5915	.8986
.3500	-.4979	.5945	.8935
.4003	-.4703	.6019	.8828
.4502	-.4605	.6043	.8790
.5003	-.4243	.6127	.8650
.5502	-.3124	.6417	.8220
.6001	-.1439	.6830	.7574
.6500	.0348	.7271	.6887
.7002	.1679	.7606	.6366
.7497	.2567	.7821	.6010
.8000	.3136	.7974	.5778
.9003	.3983	.8188	.5425
.9476	.4144	.8228	.5356
1.0000	.1097	.7463	.6595

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4117	.6162	.8602
.1503	.3323	-.4524	.6061	.8759
.1503	.1652	-.4622	.6030	.8797
.1503	-.1680	-.4673	.6025	.8816
.1503	-.3347	-.4667	.6022	.8814
.1503	-.5017	-.4421	.6084	.8719
.5001	.4980	-.4608	.6037	.8791
.5001	.3313	-.5420	.5830	.9107
.5001	.1645	-.5556	.5804	.9160
.5001	-.1691	-.5521	.5813	.9146
.5001	-.3350	-.5419	.5836	.9106
.5001	-.5020	-.5433	.5837	.9112
.8002	.4983	-.4160	.6154	.8618
.8002	.3316	-.4246	.6127	.8651
.8002	.1649	-.4315	.6120	.8678
.8002	-.1686	-.4327	.6110	.8682
.8002	-.3352	-.4322	.6108	.8686

TEST	187	PT	69.8558	PSI	CN	.3163
RUN	A	TT	281.1967	K	CM	-.1527
POINT	78	RC	10.0170	MILLION	CC	.0150
		MACH	.7013			
		ALPHA	-1.4667	DEG		

CD1	.01104	CDCOR1	.01063
CD2	.01075	CDCOR2	.01036
CD3	.01090	CDCOR3	.01022
CD4	.01007	CDCOR4	.00999
CD5	.00976	CDCOR5	.00964
CD6	.01094	CDCOR6	.01025

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1259	.9986	.0327
.0132	.0313	.7268	.6892
.0254	-.3453	.8329	.8335
.0501	-.4795	.8051	.8851
.1006	-.5227	.5888	.9019
.1503	-.5372	.5855	.9075
.2002	-.5538	.5816	.9146
.2503	-.5578	.5800	.9156
.3000	-.5669	.5786	.9191
.3501	-.5679	.5784	.9195
.4001	-.5694	.5776	.9201
.4500	-.5794	.5746	.9240
.5001	-.5938	.5714	.9296
.5501	-.5950	.5710	.9301
.6002	-.5917	.5723	.9288
.6502	-.5834	.5742	.9256
.7004	-.5636	.5791	.9178
.7500	-.5184	.5895	.9002
.8002	-.4403	.6095	.8700
.9001	-.1967	.6703	.7768
.9502	-.0351	.7110	.7149
1.0000	.1013	.7439	.6620

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1259	.9986	.0327
.0134	-.1293	.6869	.7510
.0255	-.4596	.6055	.8759
.0513	-.5723	.5766	.9212
.0750	-.5989	.5698	.9317
.1005	-.5118	.5918	.8977
.1503	-.5059	.5935	.8954
.2002	-.4720	.6013	.8822
.2505	-.4811	.6000	.8858
.3004	-.4757	.6014	.8837
.3503	-.4677	.6029	.8806
.4003	-.4453	.6079	.8720
.4502	-.4395	.6097	.8697
.5003	-.4090	.6172	.8580
.5502	-.3031	.6441	.8174
.6001	-.1393	.6846	.7548
.6500	.0362	.7283	.6973
.7002	.1705	.7606	.6347
.7497	.2647	.7846	.5970
.8000	.3256	.8000	.5721
.9003	.4114	.8215	.5362
.9476	.4244	.8254	.5307
1.0000	.1013	.7439	.6620

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4802	.5995	.8854
.1503	.3323	-.5207	.5896	.9011
.1503	.1652	-.5321	.5869	.9056
.1503	-.1680	-.5364	.5851	.9084
.1503	-.3347	-.5364	.5854	.9072
.1503	-.5017	-.5096	.5924	.8968
.5001	.4980	-.4901	.5974	.8893
.5001	.3319	-.5751	.5757	.9223
.5001	.1645	-.5883	.5733	.9275
.5001	-.1691	-.5866	.5738	.9268
.5001	-.3350	-.5761	.5759	.9227
.5001	-.5020	-.5773	.5751	.9232
.8002	.4983	-.4278	.6127	.8652
.8002	.3316	-.4352	.6107	.8681
.8002	.1649	-.4424	.6094	.8769
.8002	-.1686	-.4448	.6088	.8718
.8002	-.3352	-.4443	.6088	.8719

TEST	187	PT	69.8626	PSI	CN	.3886
RUN	A	TT	281.2332	K	CM	-.1543
POINT	79	RC	10.0068	MILLION	CC	.0148
		MACH	.7062			
		ALPHA	-.9877	DEG		

CD1	.01094	CDCOR1	.01048
CD2	.01069	CDCOR2	.01019
CD3	.01084	CDCOR3	.01008
CD4	.00992	CDCOR4	.00985
CD5	.00960	CDCOR5	.00945
CD6	.01000	CDCOR6	.00990

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1237	.9993	.0416
.0132	-.0483	.6991	.7343
.0254	-.4751	.8618	.8821
.0501	-.5941	.5779	.9283
.1006	-.6119	.5687	.9353
.1503	-.6105	.5696	.9348
.2002	-.6174	.5668	.9375
.2503	-.6128	.5677	.9357
.3000	-.6160	.5671	.9369
.3501	-.6119	.5686	.9353
.4001	-.6074	.5694	.9335
.4500	-.6135	.5680	.9359
.5001	-.6240	.5653	.9400
.5501	-.6212	.5660	.9390
.6002	-.6139	.5679	.9361
.6502	-.6014	.5708	.9308
.7004	-.5766	.5772	.9215
.7500	-.5279	.5889	.9026
.8002	-.4454	.6095	.8707
.9001	-.1971	.6708	.7758
.9502	-.0368	.7139	.7145
1.0000	.0995	.7423	.6645

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1237	.9993	.0416
.0134	-.0374	.7182	.7032
.0255	-.3237	.6394	.8241
.0513	-.4419	.6107	.8693
.0750	-.4985	.5968	.8911
.1005	-.4758	.6149	.8642
.1503	-.4380	.6113	.8678
.2002	-.4161	.6165	.8594
.2505	-.4308	.6131	.8651
.3004	-.4319	.6127	.8655
.3500	-.4303	.6133	.8649
.4003	-.4127	.6179	.8581
.4502	-.4110	.6182	.8575
.5003	-.3861	.6244	.8479
.5502	-.2984	.6487	.8106
.6001	-.1292	.6878	.7499
.6500	.0434	.7312	.6836
.7002	.1782	.7641	.6308
.7497	.2758	.7886	.5917
.8000	.3401	.8048	.5694
.9003	.4253	.8253	.5296
.9476	.4324	.8274	.5266
1.0000	.0995	.7423	.6645

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5467	.5846	.9008
.1503	.3323	-.5908	.5734	.9270
.1503	.1652	-.6044	.5697	.9323
.1503	-.1680	-.6115	.5686	.9352
.1503	-.3347	-.6091	.5694	.9342
.1503	-.5017	-.5792	.5768	.9225
.5001	.4980	-.5165	.5913	.8989
.5001	.3313	-.6047	.5697	.9325
.5001	.1645	-.6186	.5665	.9379
.5001	-.1691	-.6157	.5670	.9368
.5001	-.3350	-.6048	.5700	.9325
.5001	-.5020	-.6059	.5699	.9329
.8002	.4983	-.4388	.6133	.8651
.8002	.3316	-.4397	.6111	.8689
.8002	.1649	-.4473	.6093	.8714
.8002	-.1686	-.4499	.6088	.8724
.8002	-.3352	-.4492	.6088	.8721

TEST 187 PT 69.8659 PSI CN .4598
RUN A TT 281.2703 K CM -.1559
POINT 80 RC 10.0110 MILLION CC .0139
MACH .7009
ALPHA -.4786 DEG

CD1	.01083	CDCOR1	.01045
CD2	.01054	CDCOR2	.01017
CD3	.01034	CDCOR3	.01005
CD4	.00997	CDCOR4	.00989
CD5	.00968	CDCOR5	.00951
CD6	.00888	CDCOR6	.00875

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1135	.9958	.0746
.0132	-.2977	.6670	.7816
.0254	-.6068	.5670	.9363
.0501	-.7169	.5397	.9801
.1006	-.7071	.5425	.9754
.1503	-.6896	.5469	.9684
.2002	-.6863	.5476	.9671
.2503	-.6713	.5515	.9611
.3000	-.6679	.5525	.9597
.3501	-.6583	.5548	.9559
.4001	-.6479	.5573	.9518
.4500	-.6496	.5570	.9525
.5001	-.6562	.5554	.9551
.5501	-.6492	.5571	.9523
.6002	-.6384	.5600	.9480
.6502	-.6203	.5643	.9469
.7004	-.5917	.5714	.9297
.7500	-.5372	.5852	.9084
.8002	-.4503	.6065	.8747
.9001	-.1969	.6696	.7775
.9502	-.0379	.7092	.7165
1.0000	.0867	.7404	.6682

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1135	.9958	.0746
.0134	.1118	.7466	.6584
.0255	-.1919	.6706	.7756
.0513	-.3507	.6413	.8363
.0750	-.4039	.6179	.8568
.1005	-.3487	.6317	.8356
.1503	-.3793	.6253	.8458
.2002	-.3643	.6279	.8416
.2505	-.3860	.6227	.8499
.3004	-.3924	.6209	.8523
.3500	-.3942	.6205	.8530
.4003	-.3832	.6233	.8488
.4502	-.3861	.6226	.8499
.5003	-.3669	.6273	.8426
.5502	-.2723	.6511	.8063
.6001	-.1234	.6897	.7442
.6500	.0493	.7309	.6828
.7002	.1843	.7648	.6298
.7497	.2855	.7896	.5891
.8000	.3933	.8068	.5611
.9003	.4393	.8277	.5252
.9476	.4418	.8285	.5237
1.0000	.0867	.7404	.6682

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6212	.5642	.9413
.1503	.3323	-.6673	.5527	.9395
.1503	.1652	-.6837	.5483	.9606
.1503	-.1680	-.6909	.5467	.9689
.1503	-.3347	-.6867	.5476	.9672
.1503	-.5017	-.6537	.5559	.9541
.5001	.4980	-.5500	.5815	.9133
.5001	.3313	-.6366	.5602	.9473
.5001	.1645	-.6504	.5569	.9528
.5001	-.1691	-.6477	.5574	.9517
.5001	-.3350	-.6373	.5600	.9476
.5001	-.5020	-.6386	.5597	.9481
.8002	.4983	-.4371	.6099	.8695
.8002	.3316	-.4469	.6074	.8733
.8002	.1649	-.4530	.6061	.8757
.8002	-.1686	-.4560	.6052	.8769
.8002	-.3352	-.4559	.6052	.8768

TEST 187 PT 69.8625 PSI CN .5285
RUN A TT 281.0920 K CM -.1566
POINT A1 RC 10.0111 MILLION CC .0127
MACH .7000
ALPHA .0366 DEG

CD1	.01079	CDCOR1	.01048
CD2	.01054	CDCOR2	.01024
CD3	.01040	CDCOR3	.01012
CD4	.01002	CDCOR4	.00992
CD5	.00979	CDCOR5	.00960
CD6	.00847	CDCOR6	.00836

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0983	.9931	.1040
.0132	-.3362	.6378	.8272
.0254	-.7448	.5346	.9889
.0501	-.8539	.5077	1.0332
.1006	-.7946	.5219	1.0098
.1503	-.7674	.5289	.9986
.2002	-.7527	.5327	.9920
.2503	-.7257	.5395	.9812
.3000	-.7144	.5423	.9767
.3501	-.6970	.5466	.9697
.4001	-.6805	.5506	.9632
.4500	-.6771	.5516	.9619
.5001	-.6794	.5511	.9628
.5501	-.6664	.5538	.9584
.6002	-.6572	.5576	.9524
.6502	-.6368	.5632	.9435
.7004	-.5984	.5724	.9308
.7500	-.5413	.5869	.9085
.8002	-.4520	.6090	.8740
.9001	-.1951	.6747	.7757
.9502	-.0371	.7107	.7152
1.0000	.0835	.7405	.6685

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0983	.9931	.1040
.0134	.2234	.7754	.6133
.0255	-.0615	.7044	.7246
.0513	-.2920	.6573	.7974
.0750	-.3129	.6422	.8204
.1005	-.2720	.6570	.8040
.1503	-.3107	.6426	.8198
.2002	-.3103	.6427	.8196
.2505	-.3375	.6360	.8300
.3004	-.3492	.6331	.8345
.3500	-.3546	.6316	.8366
.4003	-.3496	.6330	.8347
.4502	-.3567	.6313	.8374
.5003	-.3423	.6349	.8319
.5502	-.2926	.6479	.7976
.6001	-.1079	.6931	.7424
.6500	.0977	.7346	.6786
.7002	.1916	.7669	.6259
.7497	.2980	.7940	.5840
.8000	.3675	.8117	.5544
.9003	.4524	.8326	.5184
.9476	.4521	.8323	.5185
1.0000	.0835	.7405	.6685

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6972	.5467	.9698
.1503	.3323	-.7449	.5347	.9889
.1503	.1652	-.7612	.5305	.9955
.1503	-.1680	-.7698	.5286	.9989
.1503	-.3347	-.7614	.5306	.9956
.1503	-.5017	-.7276	.5388	.9828
.5001	.4980	-.5731	.5774	.9209
.5001	.3313	-.6602	.5558	.9551
.5001	.1645	-.6739	.5524	.9606
.5001	-.1691	-.6728	.5526	.9601
.5001	-.3350	-.6642	.5547	.9567
.5001	-.5020	-.6646	.5547	.9569
.8002	.4983	-.4405	.6105	.8695
.8002	.3316	-.4509	.6079	.8735
.8002	.1649	-.4558	.6067	.8754
.8002	-.1686	-.4586	.6060	.8765
.8002	-.3352	-.4583	.6063	.8764

TEST 187 PT 69.1430 PSI CN .6010
RUN B TT 278.4484 K CM -.1567
POINT A2 RC 10.0114 MILLION CC .0088
MACH .7013
ALPHA .5221 DEG

CD1	.01107	CDCOR1	.01064
CD2	.01070	CDCOR2	.01030
CD3	.01054	CDCOR3	.01021
CD4	.01008	CDCOR4	.01001
CD5	.00986	CDCOR5	.00970
CD6	.00863	CDCOR6	.00849

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0800	.9869	.1333
.0132	-.4345	.6100	.9704
.0254	-.8571	.5043	1.0386
.0501	-1.0136	.4644	1.1048
.1006	-1.0342	.4641	1.1138
.1503	-.8697	.5159	1.0191
.2002	-.8312	.5262	1.0270
.2503	-.7844	.5226	1.0088
.3000	-.7676	.5267	1.0019
.3501	-.7456	.5322	.9928
.4001	-.7266	.5379	.9830
.4500	-.7131	.5404	.9799
.5001	-.7111	.5407	.9791
.5501	-.6956	.5446	.9729
.6002	-.6752	.5495	.9648
.6502	-.6471	.5557	.9538
.7004	-.6101	.5659	.9389
.7500	-.5474	.5811	.9165
.8002	-.4543	.6046	.8791
.9001	-.1921	.6692	.7772
.9502	-.0371	.7047	.7177
1.0000	.0756	.7361	.6739

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0800	.9869	.1333
.0134	.3181	.7979	.5769
.0255	.0373	.7276	.6998
.0513	-.1435	.6762	.7863
.0750	-.2380	.6589	.7968
.1005	-.2107	.6653	.7843
.1503	-.2574	.6534	.8022
.2002	-.2652	.6509	.8052
.2505	-.2971	.6441	.8179
.3004	-.3137	.6399	.8238
.3500	-.3249	.6366	.8281
.4003	-.3226	.6380	.8273
.4502	-.3327	.6351	.8312
.5003	-.3231	.6375	.8274
.5502	-.2396	.6582	.7954
.6001	-.0981	.6925	.7411
.6500	.0652	.7345	.6779
.7002	.1988	.7679	.6252
.7497	.3050	.7941	.5822
.8000	.3747	.8129	.5516
.9003	.4629	.8324	.5176
.9476	.4584	.8324	.5175
1.0000	.0756	.7361	.6739

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7750	.5243	1.0090
.1503	.3323	-.8062	.5171	1.0177
.1503	.1652	-.8097	.5171	1.0175
.1503	-.1680	-.8228	.5149	1.0245
.1503	-.3347	-.8148	.5149	1.0212
.1503	-.5017	-.8018	.5178	1.0159
.5001	.4980	-.6038	.5670	.9364
.5001	.3313	-.6909	.5460	.9716
.5001	.1645	-.7052	.5422	.9768
.5001	-.1691	-.7027	.5428	.9758
.5001	-.3350	-.6943	.5445	.9724
.5001	-.5020	-.6949	.5458	.9726
.8002	.4983	-.4411	.6061	.8729
.8002	.3316	-.4523	.6032	.8773
.8002	.1649	-.4574	.6038	.8792
.8002	-.1686	-.4594	.6029	.8806
.8002	-.3352	-.4598	.6034	.8802

TEST	187	PT	56.4200	PSI	CN	.6746	
RUN	9	TT	239.9190	K	CM	-.1578	
POINT	83	RC	9.9867	MILLION	CC	.0056	
		MACH	.7006				
		ALPHA	1.0183	DEG			

CD1	.01117	CDCOR1	.01082
CD2	.01090	CDCOR2	.01057
CD3	.01077	CDCOR3	.01043
CD4	.01036	CDCOR4	.01025
CD5	.01013	CDCOR5	.00991
CD6	.00879	CDCOR6	.00868

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0572	.9823	.1591
.0132	-.9478	.5852	.9090
.0254	-.9796	.6779	1.0827
.0501	-1.2011	.6233	1.1795
.1006	-1.1383	.6390	1.1513
.1503	-1.0324	.6653	1.1052
.2002	-.8264	.5162	1.0193
.2503	-.8404	.5130	1.0250
.3000	-.8163	.5194	1.0152
.3501	-.7892	.5264	1.0042
.4001	-.7569	.5343	.9912
.4500	-.7438	.5370	.9860
.5001	-.7393	.5387	.9842
.5501	-.7193	.5433	.9763
.6002	-.6951	.5494	.9666
.6502	-.6637	.5575	.9542
.7004	-.6234	.5675	.9384
.7500	-.5583	.5833	.9138
.8002	-.4622	.6076	.8759
.9001	-.1954	.6742	.7741
.9502	-.0414	.7116	.7156
1.0000	.0674	.7393	.6735

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0572	.9823	.1491
.0134	.4095	.8213	.5374
.0255	.1312	.7529	.6486
.0513	-.0659	.7044	.7248
.0750	-.1653	.6800	.7627
.1005	-.1448	.6852	.7560
.1503	-.2012	.6711	.7764
.2002	-.2179	.6672	.7827
.2505	-.2544	.6587	.7966
.3004	-.2756	.6538	.8046
.3500	-.2921	.6496	.8109
.4003	-.2934	.6486	.8114
.4502	-.3063	.6461	.8164
.5003	-.3006	.6472	.8142
.5502	-.2241	.6662	.7851
.6001	-.0870	.7006	.7329
.6500	.0733	.7403	.6717
.7002	.2060	.7728	.6191
.7497	.3141	.8003	.5754
.8000	.3905	.8190	.5438
.9003	.4740	.8405	.5080
.9476	.4660	.8376	.5115
1.0000	.0674	.7393	.6735

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.8249	.5164	1.0187
.1503	.3323	-.8537	.5094	1.0304
.1502	.1652	-1.0171	.4687	1.0986
.1503	-.1680	-.9842	.4770	1.0846
.1503	-.3347	-.8727	.5048	1.0382
.1503	-.5017	-.8396	.5141	1.0236
.5001	.4980	-.6339	.5639	.9425
.5001	.3313	-.7185	.5431	.9759
.5001	.1649	-.7334	.5399	.9818
.5001	-.1691	-.7294	.5412	.9803
.5001	-.3350	-.7216	.5431	.9771
.5001	-.5020	-.7225	.5423	.9779
.8002	.4983	-.4523	.6098	.8721
.8002	.3316	-.4634	.6068	.8764
.8002	.1649	-.4659	.6063	.8773
.8002	-.1686	-.4647	.6069	.8769
.8002	-.3352	-.4691	.6068	.8770

TEST	187	PT	56.5428	PSI	CN	.7490	
RUN	8	TT	239.8058	K	CM	-.1564	
POINT	84	RC	9.9970	MILLION	CC	.0010	
		MACH	.6986				
		ALPHA	1.5071	DEG			

CD1	.01184	CDCOR1	.01150
CD2	.01154	CDCOR2	.01120
CD3	.01124	CDCOR3	.01090
CD4	.01082	CDCOR4	.01064
CD5	.01046	CDCOR5	.01017
CD6	.00898	CDCOR6	.00876

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0287	.9758	.1885
.0132	-.6479	.5614	.9474
.0254	-1.6737	.4558	1.1221
.0501	-1.3034	.3987	1.2258
.1006	-1.2868	.4036	1.2171
.1503	-1.2367	.4153	1.1948
.2002	-1.1827	.4287	1.1703
.2503	-.8118	.5206	1.0127
.3000	-.7554	.5346	.9900
.3501	-.7884	.5260	1.0032
.4001	-.7733	.5304	.9972
.4500	-.7596	.5334	.9914
.5001	-.7526	.5352	.9889
.5501	-.7256	.5411	.9797
.6002	-.7021	.5474	.9698
.6502	-.6692	.5566	.9553
.7004	-.6249	.5674	.9384
.7500	-.5574	.5835	.9121
.8002	-.4593	.6080	.8743
.9001	-.1911	.6745	.7721
.9502	-.0385	.7119	.7139
1.0000	.0671	.7388	.6732

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0287	.9758	.1885
.0134	.4978	.8440	.4995
.0255	.2204	.7763	.6130
.0513	.0174	.7258	.6924
.0750	-.0879	.7002	.7328
.1005	-.0762	.7026	.7283
.1503	-.1403	.6868	.7528
.2002	-.1641	.6810	.7618
.2505	-.2040	.6712	.7770
.3004	-.2299	.6643	.7868
.3500	-.2508	.6599	.7947
.4003	-.2591	.6581	.7984
.4502	-.2712	.6544	.8025
.5003	-.2697	.6551	.8019
.5502	-.2093	.6716	.7756
.6001	-.0689	.7052	.7254
.6500	.0875	.7440	.6653
.7002	.2179	.7756	.6140
.7497	.3273	.8027	.5698
.8000	.4095	.8211	.5371
.9003	.4880	.8428	.5016
.9476	.4759	.8392	.5069
1.0000	.0671	.7388	.6732

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.0076	.4718	1.0938
.1503	.3323	-1.2938	.4014	1.2213
.1503	.1652	-1.2974	.4103	1.2064
.1503	-.1680	-1.2346	.4159	1.1936
.1503	-.3347	-1.2489	.4125	1.2004
.1503	-.5017	-1.1383	.4396	1.1504
.5001	.4980	-.6479	.5611	.9474
.5001	.3313	-.7321	.5403	.9807
.5001	.1649	-.7476	.5369	.9869
.5001	-.1691	-.7425	.5374	.9849
.5001	-.3350	-.7357	.5397	.9821
.5001	-.5020	-.7370	.5388	.9827
.8002	.4983	-.4593	.6078	.8743
.8002	.3316	-.4669	.6062	.8772
.8002	.1649	-.4662	.6058	.8769
.8002	-.1686	-.4607	.6080	.8748
.8002	-.3352	-.4610	.6080	.8749

TEST	187	PT	56.5594	PSI	CN	.8401	
RUN	9	TT	239.8028	K	CM	-.1569	
POINT	85	RC	10.0072	MILLION	CC	-.0036	
		MACH	.6994				
		ALPHA	2.0110	DEG			

CD1	.01443	CDCOR1	.01376
CD2	.01385	CDCOR2	.01327
CD3	.01298	CDCOR3	.01242
CD4	.01181	CDCOR4	.01160
CD5	.01141	CDCOR5	.01103
CD6	.00964	CDCOR6	.00930

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9910	.9662	.2223
.0132	-.7495	.5350	.9882
.0254	-1.1867	.4320	1.1639
.0501	-1.3999	.3741	1.2732
.1006	-1.4673	.3722	1.2769
.1503	-1.3674	.3825	1.2573
.2002	-1.3541	.3856	1.2509
.2503	-1.3448	.3878	1.2464
.3000	-1.1122	.4457	1.1397
.3501	-.7382	.5386	.9837
.4001	-.6973	.5484	.9674
.4500	-.7281	.5409	.9797
.5001	-.7539	.5343	.9900
.5501	-.7447	.5364	.9863
.6002	-.7247	.5425	.9767
.6502	-.6963	.5512	.9631
.7004	-.6626	.5620	.9456
.7500	-.5726	.5796	.9185
.8002	-.4743	.6038	.8805
.9001	-.2066	.6695	.7789
.9502	-.0541	.7079	.7203
1.0000	.0633	.7366	.6758

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9910	.9662	.2223
.0134	.5608	.8593	.4693
.0255	.2977	.7948	.5821
.0513	.0792	.7404	.6689
.0750	-.0319	.7128	.7117
.1005	-.0283	.7145	.7103
.1503	-.0999	.6984	.7375
.2002	-.1295	.6898	.7491
.2505	-.1731	.6794	.7636
.3004	-.1929	.6743	.7710
.3500	-.2281	.6646	.7866
.4003	-.2396	.6630	.7893
.4502	-.2541	.6581	.7964
.5003	-.2560	.6574	.7972
.5502	-.1917	.6735	.7727
.6001	-.0641	.7054	.7261
.6500	.0991	.7430	.6650
.7002	.2184	.7749	.6141
.7497	.3286	.8028	.5695
.8000	.4093	.8227	.5358
.9003	.4913	.8427	.5004
.9476	.4769	.8395	.5067
1.0000	.0633	.7366	.6758

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.2716	.4059	1.2116
.1503	.3323	-1.4271	.3672	1.2867
.1503	.1652	-1.3844	.3781	1.2659
.1503	-.1680	-1.3708	.3813	1.2590
.1503	-.3347	-1.3834	.3782	1.2651
.1503	-.5017	-1.2858	.4028	1.2184
.5001	.4980	-.6677	.5556	.9557
.5001	.3313	-.7461	.5361	.9869
.5001	.1649	-.7524	.5349	.9894
.5001	-.1691	-.7496	.5367	.9867
.5001	-.3350	-.7460	.5363	.9868
.5001	-.5020	-.7538	.5347	.9896
.8002	.4983	-.4687	.6050	.8784
.8002	.3316	-.4781	.6024	.8828
.8002	.1649	-.4794	.6023	.8825
.8002	-.1686	-.4747	.6038	.8807
.8002	-.3352	-.4744	.6035	.8806

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TEST	187	PT	56.5550	PSI		CN	1.0333	CD1	.02641	CDCOR1	.02550
RUN	8	TT	239.7742	K		CM	-.1629	CD2	.02435	CDCOR2	.02356
POINT	A5	RC	9.9991	MILLION		CC	-.0118	CD3	.02081	CDCOR3	.01998
		MACH	.6984					CD4	.01918	CDCOR4	.01874
		ALPHA	3.0292	DEG				CD5	.01871	CDCOR5	.01808
								CD6	.01494	CDCOR6	.01484

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC	X/C	Y/C	CP	P+L/PT	MLOC
0.0000	.9347	.9512	.2659	0.0000	.9347	.9512	.2659	.1503	.4093	-1.5644	.3314	1.3619
.0132	-.9129	.4930	1.0571	.0134	.7009	.8933	.4029	.1503	.3323	-1.5881	.3255	1.3743
.0254	-1.3093	.3946	1.2326	.0255	.4532	.8318	.5179	.1503	.1652	-1.5948	.3238	1.3917
.0501	-1.5317	.3394	1.3440	.0513	.2197	.7737	.6147	.1503	-.1680	-1.5869	.3181	1.3467
.1006	-1.5573	.3334	1.3576	.0750	.1040	.7458	.6604	.1503	-.3347	-1.5492	.3394	1.3533
.1503	-1.5526	.3393	1.3444	.1005	.0926	.7423	.6648	.1503	-.5017	-1.5135	.3440	1.3344
.2002	-1.5263	.3426	1.3383	.1503	.0103	.7276	.6968	.5001	.4988	-.6244	.5650	.9406
.2503	-1.5179	.3427	1.3367	.2002	-.0706	.7113	.7125	.5001	.3313	-.6596	.5554	.9545
.3006	-1.5187	.3432	1.3369	.2505	-.0801	.7003	.7315	.5001	.1645	-.6816	.5509	.9632
.3501	-1.5249	.3411	1.3404	.3004	-.1169	.6902	.7456	.5001	-.1691	-.7153	.5419	.9766
.4001	-1.4621	.3569	1.3078	.3500	-.1465	.6835	.7569	.5001	-.3350	-.7121	.5431	.9753
.4500	-1.0056	.4699	1.0961	.4003	-.1612	.6794	.7625	.5001	-.5020	-.7060	.5443	.9729
.5001	-.7354	.5378	.9846	.4502	-.1892	.6745	.7717	.8002	.4983	-.4476	.6093	.8726
.5501	-.6246	.5643	.9407	.5003	-.1934	.6717	.7748	.8002	.3316	-.4552	.6062	.8769
.6002	-.5870	.5741	.9260	.5502	-.1349	.6863	.7525	.8002	.1649	-.4522	.6079	.8737
.6502	-.5816	.5750	.9236	.6001	-.0191	.7143	.7281	.8002	-.1686	-.4468	.6083	.8716
.7004	-.5667	.5787	.9181	.6500	.1264	.7509	.6916	.8002	-.3352	-.4473	.6083	.8718
.7500	-.5226	.5932	.9049	.7002	.2512	.7822	.6620					
.8002	-.4421	.6095	.8898	.7497	.3615	.8087	.5568					
.8501	-.2020	.6693	.7781	.8000	.4446	.8307	.5217					
.9002	-.0564	.7186	.7269	.8503	.5248	.8496	.4864					
1.0000	.0864	.7412	.6673	.9476	.5071	.8455	.4944					
				1.0000	.0864	.7412	.6673					

TEST	187	PT	56.5694	PSI		CN	1.1763	CD1	.05102	CDCOR1	.04980
RUN	9	TT	239.8177	K		CM	-.1722	CD2	.04601	CDCOR2	.04488
POINT	A7	RC	10.0273	MILLION		CC	-.0169	CD3	.03894	CDCOR3	.03786
		MACH	.7016					CD4	.03631	CDCOR4	.03565
		ALPHA	4.0690	DEG				CD5	.03460	CDCOR5	.03361
								CD6	.02921	CDCOR6	.02836

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC	X/C	Y/C	CP	P+L/PT	MLOC
0.0000	.9604	.9333	.3138	0.0000	.9604	.9333	.3138	.1503	.4093	-1.7164	.2961	1.4416
.0132	-1.0857	.4564	1.1266	.0134	.7759	.9126	.3625	.1503	.3323	-1.7703	.2952	1.4439
.0254	-1.4412	.3643	1.2928	.0255	.5284	.8514	.4837	.1503	.1652	-1.8016	.3048	1.4214
.0501	-1.6553	.3113	1.4064	.0513	.2968	.7939	.5825	.1503	-.1680	-1.6705	.3075	1.4191
.1006	-1.6965	.3032	1.4242	.0750	.1762	.7635	.6309	.1503	-.3347	-1.6802	.3048	1.4206
.1503	-1.6688	.3077	1.4139	.1005	.1542	.7580	.6392	.1503	-.5017	-1.6920	.3019	1.4274
.2002	-1.6602	.3099	1.4092	.1503	.0624	.7387	.6751	.5001	.4988	-1.0228	.4674	1.1083
.2503	-1.6588	.3103	1.4084	.2002	.0127	.7236	.6949	.5001	.3313	-1.1923	.4257	1.1746
.3000	-1.6612	.3107	1.4091	.2505	-.0427	.7104	.7155	.5001	.1645	-1.1056	.4474	1.1361
.3501	-1.6659	.3085	1.4125	.3004	-.0951	.6993	.7317	.5001	-.1691	-1.1947	.4250	1.1757
.4001	-1.6714	.3072	1.4156	.3500	-.1193	.6909	.7450	.5001	-.3350	-1.3249	.3929	1.2360
.4500	-1.6341	.3166	1.3945	.4003	-.1403	.6862	.7527	.5001	-.5020	-1.3436	.3885	1.2449
.5001	-1.0697	.4562	1.2125	.4502	-.1698	.6788	.7640	.8002	.4983	-.4237	.6166	.8806
.5501	-.9287	.4913	1.0607	.5003	-.1839	.6756	.7694	.8002	.3316	-.4199	.6172	.8792
.6002	-.8687	.5209	1.0115	.5502	-.1327	.6882	.7499	.8002	.1649	-.3870	.6293	.8646
.6502	-.8638	.5565	.9937	.6001	-.0233	.7149	.7081	.8002	-.1686	-.3851	.6254	.8659
.7004	-.8356	.5688	.9834	.6503	.1173	.7503	.6537	.8002	-.3352	-.4031	.6215	.8527
.7500	-.4434	.6118	.8682	.7002	.2392	.7809	.6055					
.8002	-.3836	.6311	.8675	.7497	.3504	.8077	.5602					
.8501	-.1759	.6776	.7862	.8000	.4356	.8286	.5243					
.9002	-.0614	.7046	.7353	.8503	.5144	.8483	.4899					
1.0000	.0049	.7224	.6965	.9476	.4898	.8421	.5008					
				1.0000	.0049	.7224	.6965					

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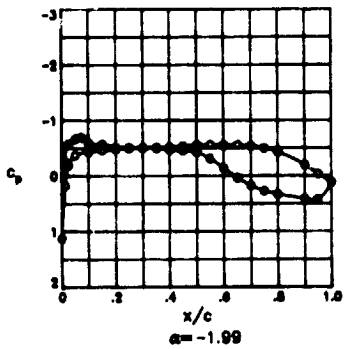
TEST	187
RUN	42
MACH	.700
R	15.0 x 10^6



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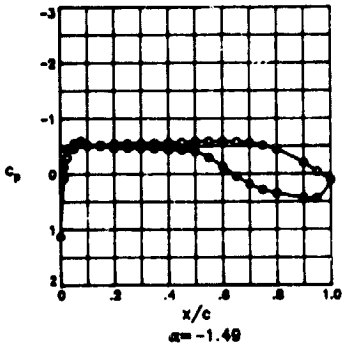

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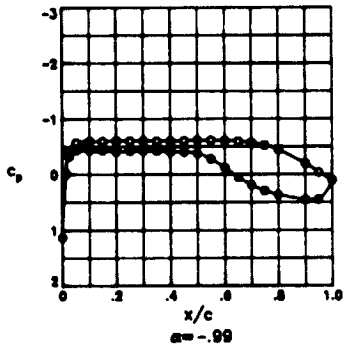

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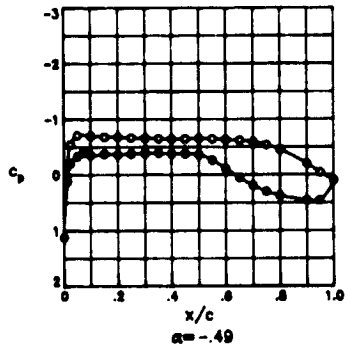

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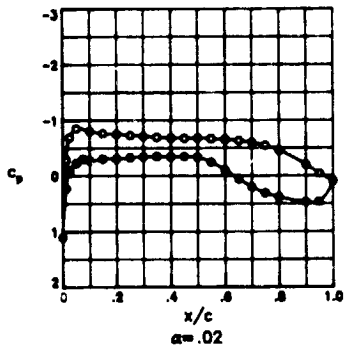

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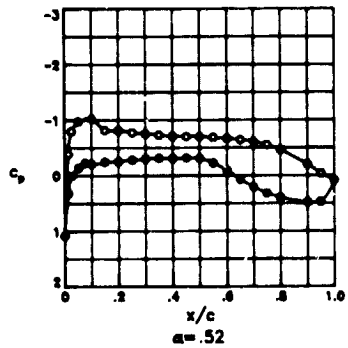

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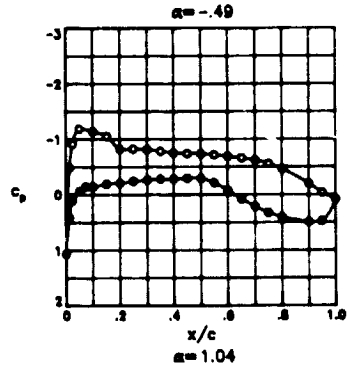

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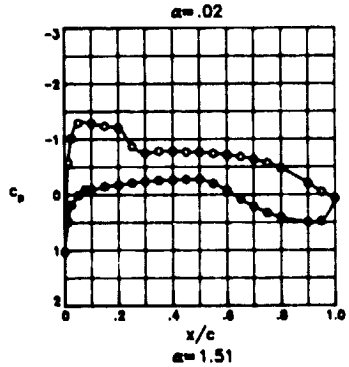

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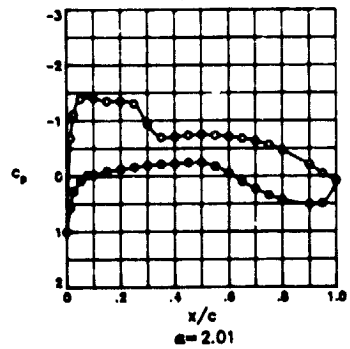

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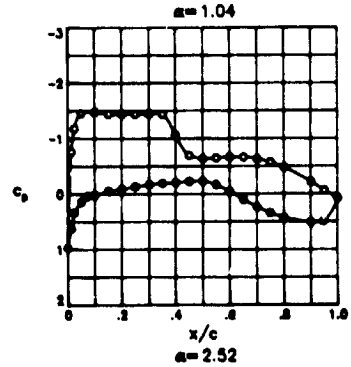

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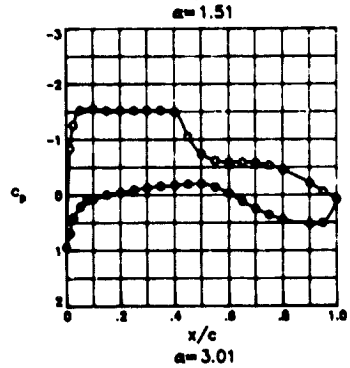

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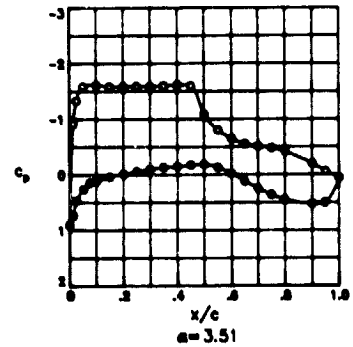


$\alpha = 3.51$

TEST	187	PT	38.9789	PSI	CN	.2503
RUN	42	TT	137.0398	M	CM	-.1938
POINT	405	RC	14.9804	MILLION	CC	.0192
		MACH	.6998			
		ALPHA	-1.9857	DEG		

CD1	.01025	CDCOR1	.01005
CD2	.00987	CDCOR2	.00966
CD3	.00964	CDCOR3	.00944
CD4	.00938	CDCOR4	.00933
CD5	.00897	CDCOR5	.00886
CD6	.01437	CDCOR6	.01438

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1263	.9994	.0295
.0132	.1740	.7639	.6328
.0294	-.1932	.6726	.7749
.0501	-.3677	.6297	.8409
.1006	-.4361	.6126	.8670
.1503	-.4621	.6063	.8770
.2002	-.4854	.6009	.8860
.2503	-.4987	.5972	.8911
.3000	-.5112	.5941	.8959
.3501	-.5161	.5929	.8978
.4001	-.5248	.5907	.9012
.4500	-.5381	.5877	.9063
.5001	-.5479	.5856	.9140
.5501	-.5611	.5818	.9192
.6002	-.5621	.5819	.9196
.6502	-.5587	.5825	.9143
.7004	-.5443	.5857	.9087
.7500	-.5049	.5958	.8935
.8002	-.4319	.6141	.8693
.9001	-.1985	.6715	.7765
.9502	-.0363	.7119	.7146
1.0000	.1154	.7489	.6559

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1263	.9994	.0295
.0134	-.2513	.8587	.7986
.0295	-.5863	.9794	.9250
.0513	-.6684	.9953	.9372
.0750	-.7023	.9467	.9706
.1005	-.6018	.9718	.9311
.1503	-.5699	.9796	.9186
.2002	-.5213	.9916	.8998
.2505	-.5159	.9929	.8977
.3004	-.5085	.9948	.8949
.3500	-.4947	.9981	.8896
.4003	-.4880	.6050	.8793
.4502	-.4548	.6081	.8742
.5003	-.4226	.6161	.8619
.5502	-.3093	.6440	.8186
.6001	-.1438	.6892	.7556
.6500	.0342	.7288	.6874
.7002	.1719	.7633	.6337
.7497	.2700	.7877	.5965
.8000	.3329	.8028	.5688
.9003	.4150	.8233	.5344
.9476	.4257	.8263	.5298
1.0000	.1154	.7489	.6559

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4017	.6213	.8519
.1503	.3323	-.4401	.6119	.8686
.1503	.1652	-.4566	.6075	.8749
.1503	-.1680	-.4623	.6063	.8771
.1503	-.3347	-.4633	.6058	.8779
.1503	-.5017	-.4361	.6128	.8670
.5001	.4980	-.4496	.5979	.8899
.5001	.3313	-.5320	.5890	.9040
.5001	.1645	-.4833	.6010	.8852
.5001	-.1691	-.5478	.5851	.9101
.5001	-.3350	-.5375	.5875	.9061
.5001	-.5020	-.5415	.5868	.9076
.8002	.4983	-.4095	.6193	.8569
.8002	.3316	-.4187	.6172	.8602
.8002	.1649	-.4203	.6146	.8641
.8002	-.1688	-.4373	.6126	.8675
.8002	-.3352	-.4374	.6122	.8675

TEST	187	PT	38.6164	PSI	CN	.3193
RUN	42	TT	137.0522	M	CM	-.1964
POINT	406	RC	15.0097	MILLION	CC	.0167
		MACH	.7011			
		ALPHA	-1.4867	DEG		

CD1	.01032	CDCOR1	.01006
CD2	.00997	CDCOR2	.00971
CD3	.00971	CDCOR3	.00952
CD4	.00941	CDCOR4	.00935
CD5	.00907	CDCOR5	.00894
CD6	.00911	CDCOR6	.00907

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1287	1.0000	.0131
.0132	.0786	.7399	.6713
.0294	-.2973	.6462	.8134
.0501	-.4691	.6046	.8796
.1006	-.5152	.5927	.8990
.1503	-.5290	.5889	.9063
.2002	-.5449	.5850	.9105
.2503	-.5512	.5834	.9129
.3000	-.5590	.5813	.9159
.3501	-.5588	.5814	.9158
.4001	-.5624	.5804	.9173
.4500	-.5726	.5781	.9212
.5001	-.5890	.5740	.9277
.5501	-.5892	.5740	.9278
.6002	-.5865	.5747	.9267
.6502	-.5794	.5763	.9239
.7004	-.5612	.5808	.9168
.7500	-.5176	.5918	.8999
.8002	-.4401	.6109	.8700
.9001	-.1998	.6705	.7782
.9502	-.0374	.7108	.7151
1.0000	.1091	.7471	.6594

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1287	1.0000	.0131
.0134	-.1293	.8880	.7913
.0295	-.4557	.9670	.9258
.0513	-.5521	.9830	.9133
.0750	-.5962	.9721	.9305
.1005	-.5190	.9914	.9004
.1503	-.5043	.9951	.8948
.2002	-.4884	.6038	.8809
.2504	-.4710	.6032	.8819
.3004	-.4692	.6037	.8817
.3500	-.4605	.6057	.8778
.4003	-.4390	.6112	.8696
.4502	-.4301	.6134	.8661
.5003	-.4011	.6202	.8558
.5502	-.2998	.6467	.8148
.6001	-.1343	.6887	.7537
.6500	.0412	.7302	.6858
.7002	.1793	.7646	.6317
.7497	.2808	.7897	.5910
.8000	.3479	.8062	.5636
.9003	.4303	.8268	.5287
.9476	.4373	.8285	.5257
1.0000	.1091	.7471	.6594

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4718	.6031	.8822
.1503	.3323	-.5084	.5939	.8963
.1503	.1652	-.5245	.5898	.9026
.1503	-.1680	-.5291	.5887	.9044
.1503	-.3347	-.5298	.5886	.9046
.1503	-.5017	-.5015	.5958	.8936
.5001	.4980	-.5260	.5897	.9031
.5001	.3313	-.5832	.5804	.9176
.5001	.1645	-.5138	.5926	.8984
.5001	-.1691	-.5792	.5764	.9238
.5001	-.3350	-.5678	.5791	.9194
.5001	-.5020	-.5715	.5783	.9208
.8002	.4983	-.4195	.6140	.8621
.8002	.3316	-.4285	.6139	.8656
.8002	.1649	-.4380	.6115	.8692
.8002	-.1688	-.4441	.6099	.8716
.8002	-.3352	-.4448	.6097	.8718

TEST	187	PT	38.6126	PSI	CN	.3901
RUN	42	TT	137.0048	M	CM	-.1944
POINT	407	RC	15.0450	MILLION	CC	.0167
		MACH	.7032			
		ALPHA	-.9933	DEG		

CD1	.01028	CDCOR1	.01001
CD2	.00995	CDCOR2	.00970
CD3	.00970	CDCOR3	.00950
CD4	.00939	CDCOR4	.00934
CD5	.00907	CDCOR5	.00895
CD6	.01199	CDCOR6	.01188

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1287	1.0002	.0242
.0132	-.0310	.7105	.7167
.0294	-.4140	.6191	.8439
.0501	-.5748	.5748	.9264
.1006	-.6002	.5690	.9364
.1503	-.5999	.5685	.9361
.2002	-.6075	.5670	.9393
.2503	-.6054	.5674	.9385
.3000	-.6074	.5670	.9392
.3501	-.6022	.5682	.9372
.4001	-.6008	.5684	.9368
.4500	-.6068	.5669	.9390
.5001	-.6190	.5641	.9438
.5501	-.6192	.5644	.9423
.6002	-.6084	.5668	.9394
.6502	-.5986	.5694	.9350
.7004	-.5746	.5751	.9261
.7500	-.5270	.5869	.9077
.8002	-.4441	.6077	.8755
.9001	-.1978	.6688	.7808
.9502	-.0360	.7095	.7186
1.0000	.1046	.7445	.6639

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1287	1.0002	.0242
.0134	-.0033	.7174	.7080
.0295	-.3265	.8370	.8302
.0513	-.4387	.6088	.8734
.0750	-.4990	.5993	.8892
.1005	-.4354	.6096	.8721
.1503	-.4365	.6097	.8725
.2002	-.4138	.6152	.8638
.2505	-.4237	.6129	.8676
.3004	-.4272	.6119	.8690
.3500	-.4268	.6123	.8681
.4003	-.4079	.6166	.8613
.4502	-.4024	.6182	.8594
.5003	-.3798	.6236	.8507
.5502	-.2799	.6485	.8121
.6001	-.1221	.6870	.7518
.6500	.0509	.7312	.6844
.7002	.1887	.7654	.6306
.7497	.2931	.7917	.5884
.8000	.3616	.8091	.5592
.9003	.4468	.8296	.5238
.9476	.4486	.8305	.5230
1.0000	.1046	.7445	.6639

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.5136	.5848	.9110
.1503	.3323	-.5760	.5745	.9269
.1503	.1652	-.5948	.5700	.9343
.1503	-.1680	-.5999	.5686	.9363
.1503	-.3347	-.5984	.5692	.9361
.1503	-.5017	-.5688	.5763	.9241
.5001	.4980	-.5992	.5801	.9197
.5001	.3313	-.5930	.5705	.9335
.5001	.1645	-.5908	.5837	.9110
.5001	-.1691	-.6092	.5669	.9399
.5001	-.3350	-.5981	.5691	.9356
.5001	-.5020	-.6019	.5681	.9371
.8002	.4983	-.4218	.6135	.8666
.8002	.3316	-.4315	.6107	.8706
.8002	.1649	-.4404	.6085	.8740
.8002	-.1688	-.4489	.6064	.8772
.8002	-.3352	-.4491	.6064	.8774

TEST	187	PT	38.6133	PSI	CN	.4621	
RUN	42	TT	137.0115	K	CP	-.1600	
POINT	408	RC	15.0469	MILLION	CC	.0193	
		MACH	.7034				
		ALPHA	-.4088	DEG			

CD1	.01018	CDCOR1	.00991
CD2	.00988	CDCOR2	.00961
CD3	.00969	CDCOR3	.00942
CD4	.00936	CDCOR4	.00929
CD5	.00905	CDCOR5	.00893
CD6	.00916	CDCOR6	.00912

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1202	.9976	.0581
.0132	-.1976	.6798	.7636
.0254	-.5483	.5826	.8134
.0501	-.7075	.5431	.8766
.1006	-.7003	.5448	.9218
.1501	-.6809	.5496	.9460
.2002	-.6784	.5503	.9490
.2503	-.6660	.5533	.9601
.3000	-.6613	.5547	.9587
.3501	-.6501	.5574	.9538
.4001	-.6429	.5592	.9510
.4500	-.6446	.5587	.9516
.5001	-.6530	.5565	.9550
.5501	-.6455	.5584	.9520
.6007	-.6343	.5612	.9474
.6502	-.6184	.5652	.9413
.7004	-.5916	.5719	.9308
.7500	-.5387	.5850	.9101
.8002	-.4528	.6065	.8768
.9001	-.2011	.6689	.7803
.9502	-.0393	.7093	.7181
1.0000	.0970	.7430	.6654

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1202	.9976	.0581
.0134	.1144	.7474	.8585
.0255	-.2095	.6649	.7839
.0513	-.3343	.6358	.9113
.0750	-.4011	.6192	.8969
.1005	-.3588	.6297	.8407
.1503	-.3749	.6297	.8468
.2002	-.3829	.6287	.8422
.2505	-.3795	.6248	.8486
.3004	-.3887	.6224	.8521
.3500	-.3913	.6218	.8531
.4003	-.3792	.6247	.8485
.4502	-.3784	.6246	.8484
.5003	-.3820	.6239	.8419
.5502	-.2671	.6525	.8056
.6001	-.1195	.6903	.7476
.6500	.0548	.7326	.6819
.7002	.1924	.7667	.6278
.7497	.2998	.7937	.5844
.8000	.3735	.8120	.5539
.9003	.4570	.8325	.5182
.9476	.4560	.8325	.5187
1.0000	.0970	.7430	.6654

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.6103	.9673	.9381
.1503	.3323	-.6935	.9564	.9951
.1503	.1652	-.6747	.9512	.9836
.1503	-.1680	-.6822	.9493	.9869
.1503	-.3347	-.6804	.9498	.9858
.1503	-.5017	-.6477	.9579	.9529
.5001	.4980	-.5896	.9723	.9300
.5001	.3313	-.5278	.9828	.9450
.5001	.1649	-.5719	.9765	.9231
.5001	-.1691	-.6433	.9591	.9911
.5001	-.3350	-.6323	.9619	.9468
.5001	-.5020	-.6360	.9609	.9482
.8002	.4983	-.4273	.9826	.8670
.8002	.3316	-.4400	.9809	.8719
.8002	.1649	-.4497	.9871	.8756
.8002	-.1686	-.4576	.9892	.8787
.8002	-.3352	-.4583	.9850	.8789

TEST	187	PT	38.6139	PSI	CN	.5145	
RUN	42	TT	136.9882	K	CM	-.1609	
POINT	409	RC	15.0070	MILLION	CC	.0133	
		MACH	.7002				
		ALPHA	.0204	DEG			

CD1	.01029	CDCOR1	.01000
CD2	.01003	CDCOR2	.00973
CD3	.00983	CDCOR3	.00956
CD4	.00950	CDCOR4	.00941
CD5	.00923	CDCOR5	.00908
CD6	.00812	CDCOR6	.00806

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1022	.9938	.0958
.0132	-.2844	.6515	.8078
.0254	-.6818	.5513	.9438
.0501	-.8539	.5117	1.0289
.1004	-.8030	.5238	1.0080
.1501	-.7640	.5334	.9824
.2002	-.7497	.5369	.9867
.2503	-.7249	.5428	.9768
.3000	-.7122	.5461	.9718
.3501	-.6925	.5511	.9660
.4001	-.6791	.5544	.9587
.4500	-.6756	.5551	.9574
.5001	-.6790	.5543	.9587
.5501	-.6673	.5574	.9561
.6002	-.6519	.5611	.9481
.6502	-.6322	.5658	.9404
.7004	-.6016	.5734	.9284
.7500	-.5466	.5870	.9072
.8002	-.4587	.6086	.8734
.9001	-.2034	.6719	.7766
.9502	-.0417	.7114	.7169
1.0000	.0913	.7443	.6637

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1022	.9938	.0958
.0134	.2234	.7774	.8115
.0255	-.0953	.6985	.7353
.0513	-.2324	.6645	.7876
.0750	-.3084	.6458	.8167
.1005	-.2804	.6526	.8056
.1503	-.3091	.6455	.8145
.2002	-.3076	.6457	.8159
.2505	-.3306	.6402	.8246
.3004	-.3449	.6368	.8301
.3500	-.3508	.6354	.8323
.4003	-.3451	.6366	.8301
.4502	-.3443	.6356	.8317
.5003	-.3374	.6387	.8272
.5502	-.2480	.6607	.7933
.6001	-.1043	.6959	.7388
.6500	.0416	.7369	.6752
.7002	.1976	.7706	.6220
.7497	.3071	.7975	.5779
.8000	.3846	.8168	.5459
.9003	.4481	.8371	.5103
.9476	.4438	.8363	.5122
1.0000	.0913	.7443	.6637

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.6944	.9506	.9448
.1503	.3323	-.7378	.9401	.9819
.1503	.1652	-.7591	.9348	.9904
.1503	-.1680	-.7663	.9328	.9933
.1503	-.3347	-.7629	.9337	.9919
.1503	-.5017	-.7201	.9423	.9781
.5001	.4980	-.6160	.9698	.9341
.5001	.3313	-.6555	.9599	.9495
.5001	.1645	-.5968	.9745	.9266
.5001	-.1691	-.6715	.9563	.9558
.5001	-.3350	-.6617	.9587	.9519
.5001	-.5020	-.6692	.9577	.9533
.8002	.4983	-.4384	.9834	.8660
.8002	.3316	-.4504	.9808	.8702
.8002	.1649	-.4576	.9890	.8730
.8002	-.1686	-.4646	.9871	.8757
.8002	-.3352	-.4652	.9870	.8759

TEST	187	PT	38.6126	PSI	CN	.6057	
RUN	42	TT	137.0369	K	CM	-.1616	
POINT	410	RC	14.9861	MILLION	CC	.0104	
		MACH	.6993				
		ALPHA	.5193	DEG			

CD1	.01050	CDCOR1	.01016
CD2	.01029	CDCOR2	.00993
CD3	.01001	CDCOR3	.00973
CD4	.00964	CDCOR4	.00957
CD5	.00944	CDCOR5	.00931
CD6	.00837	CDCOR6	.00837

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0807	.9887	.1304
.0132	-.3887	.6249	.8489
.0254	-.7990	.5236	1.0087
.0501	-.9735	.4803	1.0805
.1004	-1.0235	.4679	1.1016
.1501	-.8730	.5174	1.0184
.2002	-.8155	.5293	1.0191
.2503	-.7793	.5380	.9997
.3000	-.7560	.5440	.9914
.3501	-.7314	.5499	.9816
.4001	-.7116	.5547	.9737
.4500	-.7062	.5560	.9708
.5001	-.7035	.5570	.9705
.5501	-.6880	.5608	.9644
.6002	-.6685	.5656	.9567
.6502	-.6446	.5715	.9471
.7004	-.6106	.5798	.9340
.7500	-.5516	.5944	.9110
.8002	-.4687	.6171	.8760
.9001	-.2013	.6711	.7771
.9502	-.0419	.7104	.7164
1.0000	.0891	.7428	.6674

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0807	.9882	.1304
.0134	.3196	.8001	.9748
.0255	.0044	.7224	.6986
.0513	-.1437	.6856	.7593
.0750	-.2281	.6646	.7873
.1005	-.2101	.6689	.7805
.1503	-.2498	.6594	.7953
.2002	-.2958	.6515	.7979
.2505	-.2833	.6509	.8003
.3004	-.3019	.6462	.8154
.3500	-.3138	.6435	.8199
.4003	-.3186	.6440	.8188
.4502	-.3181	.6423	.8216
.5003	-.3187	.6439	.8187
.5502	-.2294	.6642	.7878
.6001	-.0901	.6987	.7348
.6500	.0723	.7387	.6723
.7002	.2088	.7719	.6195
.7497	.3178	.7987	.5747
.8000	.3972	.8189	.5417
.9003	.4600	.8396	.5062
.9476	.4589	.8372	.5101
1.0000	.0891	.7428	.6674

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.7738	.9298	.9482
.1503	.3323	-.8043	.9222	1.0108
.1503	.1652	-.8195	.9185	1.0169
.1503	-.1680	-.8297	.9159	1.0211
.1503	-.3347	-.8258	.9168	1.0195
.1503	-.5017	-.7973	.9237	1.0086
.5001	.4980	-.6668	.9627	.9459
.5001	.3313	-.6784	.9530	.9607
.5001	.1649	-.6177	.9682	.9367
.5001	-.1691	-.6943	.9491	.9669
.5001	-.3350	-.6837	.9520	.9627
.5001	-.5020	-.6871	.9510	.9668
.8002	.4983	-.4485	.9800	.8713
.8002	.3316	-.4559	.9888	.8742
.8002	.1649	-.4612	.9869	.8762
.8002	-.1686	-.4628	.9865	.8768
.8002	-.3352	-.4630	.9863	.8769

TEST	187	PT	34.6148	PSI	CN	.6910
RUN	42	TT	137.0287	R	CM	-.1612
POINT	411	RC	15.0444	MILLION	CC	.0067
		MACH	.7037			
		ALPHA	1.0189	DEG		

CD1	.01060	CDCOR1	.01030
CD2	.01040	CDCOR2	.01016
CD3	.01033	CDCOR3	.01001
CD4	.00999	CDCOR4	.00982
CD5	.00975	CDCOR5	.00956
CD6	.00844	CDCOR6	.00840

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0610	.9832	.1560
.0137	-.4888	.5991	.8887
.0254	-.9170	.6910	1.0588
.0501	-1.1890	.6257	1.1764
.1006	-1.1378	.6379	1.1939
.1501	-1.0944	.6587	1.1170
.2002	-.8237	.9160	1.0204
.2503	-.8263	.9196	1.0215
.3000	-.8145	.9179	1.0187
.3501	-.7837	.9261	1.0042
.4001	-.7536	.9334	.9921
.4500	-.7407	.9366	.9870
.5001	-.7385	.9377	.9851
.5501	-.7164	.9426	.9773
.6002	-.6916	.9487	.9674
.6502	-.6621	.9559	.9558
.7004	-.6226	.9660	.9402
.7500	-.5588	.9820	.9193
.8002	-.4625	.6057	.8781
.9001	-.1983	.6717	.7764
.9502	-.0381	.7107	.7160
1.0000	.0822	.7402	.6699

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0610	.9832	.1560
.0134	.4130	.8226	.9398
.0255	.1042	.7440	.8609
.0913	-.0992	.7057	.7241
.0750	-.1923	.6819	.7587
.1005	-.1448	.6840	.7968
.1503	-.1943	.6719	.7757
.2002	-.2097	.6684	.7815
.2505	-.2428	.6594	.7941
.3004	-.2658	.6545	.8029
.3500	-.2803	.6506	.8084
.4003	-.2827	.6500	.8093
.4502	-.2945	.6472	.8138
.5003	-.2906	.6481	.8123
.5502	-.2117	.6679	.7823
.6001	-.0779	.7005	.7312
.6500	.0813	.7404	.6698
.7002	.2147	.7736	.6175
.7497	.3260	.8011	.5772
.8000	.4072	.8212	.5383
.9001	.4899	.8418	.5025
.9476	.4802	.8391	.5068
1.0000	.0822	.7402	.6699

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.8327	.8139	1.0241
.1503	.3323	-.8752	.7034	1.0419
.1503	.1652	-1.0297	.6650	1.1064
.1503	-.1680	-1.0733	.6643	1.1079
.1503	-.3347	-.9541	.6833	1.0743
.1503	-.5017	-.8483	.9098	1.0305
.9001	.4980	-.6796	.9527	.9611
.9001	.3313	-.7148	.9432	.9768
.9001	.1645	-.8485	.9990	.9504
.9001	-.1691	-.7293	.9396	.9824
.9001	-.3350	-.7708	.9419	.9780
.9001	-.5020	-.7742	.9407	.9804
.8002	.4983	-.4949	.6076	.8750
.8002	.3316	-.4829	.6095	.8781
.8002	.1649	-.4653	.6047	.8792
.8002	-.1686	-.4679	.6041	.8800
.8002	-.3352	-.4681	.6043	.8802

TEST	187	PT	38.6139	PSI	CN	.7932
RUN	42	TT	136.9787	R	CM	-.1808
POINT	412	RC	19.0209	MILLION	CC	.0027
		MACH	.7011			
		ALPHA	1.9047	DEG		

CD1	.01140	CDCOR1	.01107
CD2	.01116	CDCOR2	.01082
CD3	.01095	CDCOR3	.01061
CD4	.01041	CDCOR4	.01024
CD5	.01008	CDCOR5	.00989
CD6	.00859	CDCOR6	.00859

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0271	.9745	.1915
.0132	-.5843	.5746	.9254
.0254	-1.0181	.6478	1.1015
.0501	-1.2954	.5990	1.2257
.1006	-1.2856	.6018	1.2211
.1501	-1.2359	.6137	1.1988
.2002	-1.2010	.6225	1.1820
.2503	-.8680	.9050	1.0187
.3000	-.7926	.9337	.9919
.3501	-.7863	.9256	1.0094
.4001	-.7842	.9257	1.0046
.4500	-.7720	.9287	.9997
.5001	-.7665	.9301	.9974
.5501	-.7430	.9361	.9880
.6002	-.7144	.9431	.9766
.6502	-.6813	.9512	.9635
.7004	-.6389	.9618	.9468
.7500	-.5719	.9785	.9205
.8002	-.4737	.6012	.8825
.9001	-.2051	.6691	.7800
.9502	-.0496	.7078	.7205
1.0000	.0678	.7372	.6752

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0271	.9745	.1915
.0134	.4840	.8404	.9092
.0259	.1799	.7646	.8312
.0913	.0056	.7213	.6993
.0750	-.0934	.6973	.7374
.1005	-.0944	.6984	.7276
.1503	-.1922	.6826	.7997
.2002	-.1761	.6770	.7688
.2505	-.2109	.6679	.7821
.3004	-.2383	.6615	.7929
.3500	-.2585	.6599	.8002
.4003	-.2829	.6549	.8019
.4502	-.2770	.6514	.8072
.5003	-.2766	.6517	.8071
.5502	-.2046	.6696	.7797
.6001	-.0749	.7017	.7298
.6500	.0811	.7417	.6693
.7002	.2147	.7736	.6174
.7497	.3275	.8019	.5716
.8000	.4109	.8221	.5347
.9001	.4874	.8420	.5019
.9476	.4777	.8386	.5080
1.0000	.0678	.7372	.6752

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1501	.4993	-.9984	.4830	1.0794
.1503	.3323	-1.2462	.4119	1.2027
.1503	.1652	-1.2959	.4000	1.2070
.1503	-.1680	-1.2426	.4121	1.2011
.1503	-.3347	-1.2826	.4075	1.2101
.1503	-.5017	-1.1832	.4317	1.1650
.9001	.4980	-.7044	.9459	.9729
.9001	.3313	-.7428	.9361	.9879
.9001	.1645	-.8739	.9933	.9604
.9001	-.1691	-.7561	.9331	.9931
.9001	-.3350	-.7477	.9347	.9899
.9001	-.5020	-.7917	.9338	.9915
.8002	.4983	-.4958	.6046	.8795
.8002	.3316	-.4725	.6032	.8871
.8002	.1649	-.4793	.6023	.8831
.8002	-.1686	-.4747	.6029	.8829
.8002	-.3352	-.4757	.6022	.8833

TEST	187	PT	38.6120	PSI	CN	.8123
RUN	42	TT	136.9600	R	CM	-.1903
POINT	413	RC	19.0012	MILLION	CC	-.0021
		MACH	.6995			
		ALPHA	2.0040	DEG		

CD1	.01339	CDCOR1	.01304
CD2	.01317	CDCOR2	.01273
CD3	.01278	CDCOR3	.01225
CD4	.01192	CDCOR4	.01127
CD5	.01097	CDCOR5	.01059
CD6	.00922	CDCOR6	.00904

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0043	.9618	.2101
.0137	-.6824	.5947	.9578
.0254	-1.1139	.6483	1.1357
.0501	-1.3010	.3805	1.2614
.1004	-1.4009	.3782	1.2662
.1501	-1.3917	.3901	1.2426
.2002	-1.3456	.3917	1.2397
.2503	-1.3038	.4021	1.2201
.3000	-.9328	.4932	1.0585
.3501	-.7816	.5501	.9653
.4001	-.7083	.5680	.9683
.4500	-.7362	.5619	.9790
.5001	-.7509	.5579	.9848
.5501	-.7351	.5618	.9789
.6002	-.7087	.5686	.9681
.6502	-.6769	.5559	.9559
.7004	-.6333	.5646	.9387
.7500	-.5659	.5832	.9125
.8002	-.4686	.6079	.8752
.9001	-.2032	.6722	.7747
.9502	-.0456	.7107	.7150
1.0000	.0795	.7420	.6669

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0043	.9688	.2101
.0134	.5676	.8620	.4650
.0259	.2705	.7892	.5916
.0913	.0869	.7439	.6640
.0750	-.0101	.7102	.7044
.1005	-.0760	.7137	.7077
.1503	-.0929	.6998	.7327
.2002	-.1211	.6930	.7436
.2505	-.1620	.6827	.7591
.3004	-.1929	.6752	.7706
.3500	-.2149	.6696	.7789
.4003	-.2296	.6676	.7824
.4502	-.2408	.6653	.7889
.5003	-.2441	.6625	.7901
.5502	-.1760	.6789	.7644
.6001	-.0519	.7084	.7173
.6500	.1007	.7470	.6587
.7002	.2301	.7789	.6078
.7497	.3433	.8060	.5626
.8000	.4279	.8276	.5266
.9001	.5091	.8473	.4913
.9476	.4942	.8434	.4979
1.0000	.0795	.7420	.6669

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1501	.4993	-1.2175	.4229	1.1006
.1503	.3323	-1.3845	.3821	1.2583
.1503	.1652	-1.3703	.3857	1.2515
.1503	-.1680	-1.3670	.3866	1.2499
.1503	-.3347	-1.3896	.3819	1.2588
.1503	-.5017	-1.2703	.4001	1.2083
.9001	.4980	-.7035	.9496	.9661
.9001	.3313	-.7368	.9419	.9792
.9001	.1645	-.8633	.9509	.9583
.9001	-.1691	-.7434	.9398	.9818
.9001	-.3350	-.7388	.9408	.9800
.9001	-.5020	-.7665	.9390	.9831
.8002	.4983	-.4995	.6095	.8718
.8002	.3316	-.4879	.6075	.8798
.8002	.1649	-.4713	.6064	.8761
.8002	-.1686	-.4713	.6063	.8763
.8002	-.3352	-.4710	.6063	.8769

TEST	187	PT	38.6138	PSI	CN	.9420	
RUN	42	TT	137.1174	K	CM	-.1629	
POINT	414	RC	15.0240	MILLION	CC	-.0060	
		MACH	.7030				
		ALPHA	2.9152	DEG			

CD1	.01879	CDCOR1	.01825
CD2	.01791	CDCOR2	.01736
CD3	.01974	CDCOR3	.01919
CD4	.01452	CDCOR4	.01413
CD5	.01397	CDCOR5	.01344
CD6	.01116	CDCOR6	.01084

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9694	.9595	.2416
.0132	-.7615	.5296	.9976
.0254	-1.1819	.4254	1.1764
.0501	-1.4544	.3578	1.3070
.1006	-1.4749	.3528	1.3175
.1503	-1.4404	.3612	1.2998
.2002	-1.4387	.3614	1.2990
.2503	-1.4420	.3608	1.3006
.3000	-1.4418	.3611	1.3005
.3501	-1.4327	.3631	1.2959
.4001	-1.0637	.4547	1.1238
.4500	-.6951	.5462	.9710
.5001	-.6360	.5609	.9476
.5501	-.6511	.5571	.9536
.6002	-.6675	.5532	.9601
.6502	-.6621	.5547	.9579
.7004	-.6313	.5618	.9457
.7500	-.5703	.5771	.9218
.8002	-.4774	.6003	.8858
.9001	-.2199	.6644	.7870
.9502	-.0634	.7031	.7272
1.0000	.0751	.7373	.6736

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9694	.9595	.2416
.0134	.6227	.8731	.4431
.0255	.3329	.8015	.5705
.0513	.1420	.7543	.6474
.0750	.0323	.7272	.6903
.1005	.0174	.7232	.6960
.1503	-.0549	.7048	.7239
.2002	-.0891	.6967	.7370
.2505	-.1336	.6862	.7540
.3004	-.1675	.6772	.7670
.3500	-.1937	.6707	.7771
.4003	-.2051	.6678	.7814
.4502	-.2249	.6630	.7889
.5003	-.2310	.6615	.7913
.5502	-.1671	.6774	.7669
.6001	-.0462	.7077	.7205
.6500	.1038	.7443	.6624
.7002	.2315	.7761	.6118
.7497	.3445	.8044	.5656
.8000	.4302	.8256	.5295
.9003	.5114	.8461	.4940
.9476	.4948	.8417	.5014
1.0000	.0751	.7373	.6736

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.4313	.3634	1.2952
.1503	.3323	-1.4818	.3508	1.3210
.1503	.1652	-1.4564	.3572	1.3080
.1503	-.1680	-1.4540	.3579	1.3068
.1503	-.3347	-1.4740	.3530	1.3170
.1503	-.5017	-1.3783	.3766	1.2689
.5001	.4980	-.6783	.5501	.9644
.5001	.3313	-.6672	.5532	.9599
.5001	.1645	-.6798	.5793	.9255
.5001	-.1691	-.6385	.5602	.9486
.5001	-.3350	-.6523	.5569	.9541
.5001	-.5020	-.6852	.5486	.9671
.8002	.4983	-.4691	.6023	.8826
.8002	.3316	-.4775	.6002	.8858
.8002	.1649	-.4812	.5994	.8872
.8002	-.1686	-.4789	.6002	.8863
.8002	-.3352	-.4782	.5998	.8861

TEST	187	PT	38.6129	PSI	CN	1.0294	
RUN	42	TT	137.1234	K	CM	-.1654	
POINT	415	RC	14.9863	MILLION	CC	-.0098	
		MACH	.7003				
		ALPHA	3.0141	DEG			

CD1	.02566	CDCOR1	.02489
CD2	.02397	CDCOR2	.02327
CD3	.02078	CDCOR3	.02004
CD4	.01925	CDCOR4	.01888
CD5	.01840	CDCOR5	.01784
CD6	.01494	CDCOR6	.01472

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9411	.9532	.2615
.0132	-.8420	.5125	1.0265
.0254	-1.2594	.4090	1.2068
.0501	-1.4278	.3425	1.3386
.1006	-1.5535	.3363	1.3522
.1503	-1.5214	.3443	1.3353
.2002	-1.5207	.3446	1.3349
.2503	-1.5211	.3443	1.3351
.3000	-1.5222	.3440	1.3357
.3501	-1.5240	.3437	1.3366
.4001	-1.4972	.3503	1.3227
.4500	-1.0583	.4588	1.1171
.5001	-.7392	.5378	.9851
.5501	-.6199	.5674	.9380
.6002	-.5853	.5759	.9245
.6502	-.5888	.5751	.9259
.7004	-.5782	.5776	.9218
.7500	-.5346	.5887	.9068
.8002	-.4536	.6085	.8736
.9001	-.2117	.6683	.7814
.9502	-.0603	.7054	.7237
1.0000	.0802	.7404	.6695

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9411	.9532	.2615
.0134	.6878	.8910	.4096
.0255	.4058	.8208	.5382
.0513	.2084	.7719	.6191
.0750	.0941	.7438	.6641
.1005	.0732	.7389	.6722
.1503	-.0095	.7196	.7026
.2002	-.0450	.7095	.7178
.2505	-.0929	.6974	.7361
.3004	-.1298	.6886	.7502
.3500	-.1581	.6815	.7610
.4003	-.1732	.6778	.7667
.4502	-.1958	.6722	.7753
.5003	-.2048	.6701	.7788
.5502	-.1435	.6852	.7554
.6001	-.0281	.7138	.7114
.6500	.1183	.7499	.6547
.7002	.2439	.7814	.6049
.7497	.3570	.8091	.5587
.8000	.4439	.8307	.5220
.9003	.5246	.85	.4866
.9476	.5061	.8455	.4948
1.0000	.0802	.7404	.6695

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.5227	.3439	1.3360
.1503	.3323	-1.5570	.3355	1.3540
.1503	.1652	-1.5343	.3410	1.3420
.1503	-.1680	-1.5398	.3396	1.3449
.1503	-.3347	-1.5570	.3354	1.3540
.1503	-.5017	-1.5121	.3466	1.3304
.5001	.4980	-.6730	.5544	.9588
.5001	.3313	-.6783	.5528	.9609
.5001	.1645	-.6174	.5677	.9370
.5001	-.1691	-.7329	.5394	.9826
.5001	-.3350	-.7351	.5388	.9835
.5001	-.5020	-.7250	.5413	.9794
.8002	.4983	-.4931	.6086	.8734
.8002	.3316	-.4612	.6066	.8765
.8002	.1649	-.4612	.6066	.8766
.8002	-.1686	-.4583	.6074	.8754
.8002	-.3352	-.4590	.6071	.8757

TEST	187	PT	38.6186	PSI	CN	1.1250	
RUN	42	TT	137.1230	K	CM	-.1735	
POINT	416	RC	15.0184	MILLION	CC	-.0122	
		MACH	.7029				
		ALPHA	3.5131	DEG			

CD1	.03660	CDCOR1	.03588
CD2	.03282	CDCOR2	.03200
CD3	.02959	CDCOR3	.02874
CD4	.02802	CDCOR4	.02770
CD5	.02638	CDCOR5	.02580
CD6	.02250	CDCOR6	.02174

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9041	.9462	.2870
.0132	-.9160	.4941	1.0572
.0254	-1.3310	.3916	1.2407
.0501	-1.5458	.3284	1.3698
.1006	-1.6171	.3207	1.3869
.1503	-1.5875	.3281	1.3708
.2002	-1.5894	.3277	1.3718
.2503	-1.5909	.3274	1.3726
.3000	-1.5921	.3267	1.3732
.3501	-1.6006	.3248	1.3779
.4001	-1.6132	.3219	1.3848
.4500	-1.5991	.3251	1.3771
.5001	-1.0848	.4527	1.1288
.5501	-.8047	.5222	1.0116
.6002	-.6439	.5617	.9476
.6502	-.5519	.5849	.9117
.7004	-.5126	.5947	.8965
.7500	-.4800	.6024	.8839
.8002	-.4167	.6177	.8598
.9001	-.2001	.6719	.7771
.9502	-.0621	.7063	.7245
1.0000	.0571	.7349	.6786

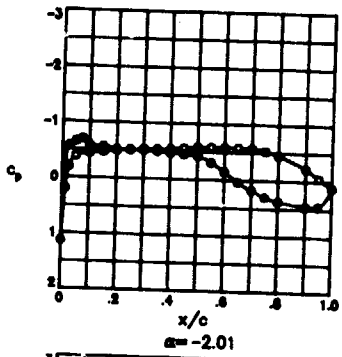
LOWER SURFACE

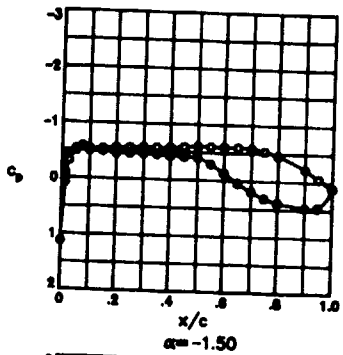
X/C	CP	P,L/PT	MLOC
0.0000	.9041	.9462	.2870
.0134	.7384	.9037	.3838
.0255	.4632	.8360	.5137
.0513	.2608	.7856	.5982
.0750	.1433	.7565	.6450
.1005	.1178	.7506	.6550
.1503	.0360	.7304	.6868
.2002	-.0101	.7191	.7045
.2505	-.0609	.7056	.7240
.3004	-.1007	.6961	.7393
.3500	-.1338	.6886	.7519
.4003	-.1500	.6839	.7580
.4502	-.1748	.6781	.7675
.5003	-.1867	.6753	.7720
.5502	-.1338	.6880	.75.4
.6001	-.0200	.7167	.7084
.6500	.1240	.7525	.6525
.7002	.2480	.7827	.6033
.7497	.3609	.8102	.5572
.8000	.4484	.8323	.5201
.9003	.5283	.8524	.4850
.9476	.5060	.8470	.4950
1.0000	.0571	.7349	.6786

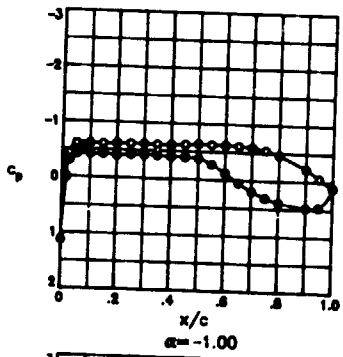
SPANWISE

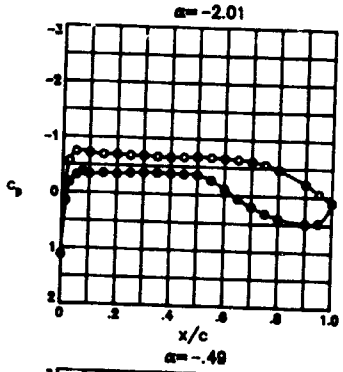
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.6213	.3201	1.3892
.1503	.3323	-1.6231	.3191	1.3902
.1503	.1652	-1.6031	.3242	1.3792
.1503	-.1680	-1.6031	.3241	1.3792
.1503	-.3347	-1.6196	.3200	1.3893
.1503	-.5017	-1.6127	.3219	1.3845
.5001	.4980	-.9692	.4814	1.0794
.5001	.3313	-1.0695	.4566	1.1222
.5001	.1645	-.9410	.4878	1.0676
.5001	-.1691	-1.1659	.4324	1.1646
.5001	-.3350	-1.2137	.4209	1.1861
.5001	-.5020	-1.1908	.4262	1.1757
.8002	.4983	-.4350	.6137	.8666
.8002	.3316	-.4375	.6132	.8676
.8002	.1649	-.4295	.6148	.8646
.8002	-.1686	-.4203	.6175	.8610
.8002	-.3352	-.4264	.6161	.8633

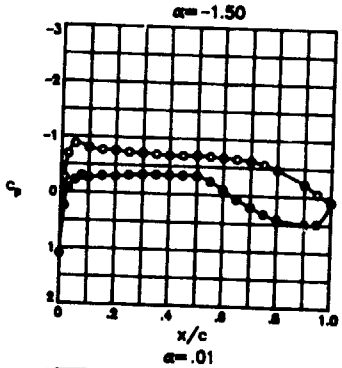
TEST	187
RUN	27
MACH	.700
R	30.0 x 10^6

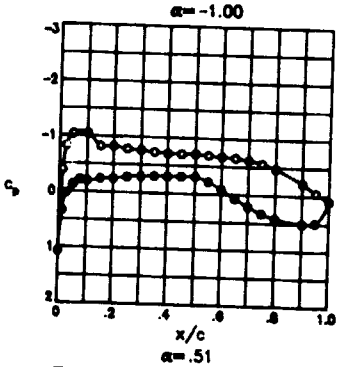


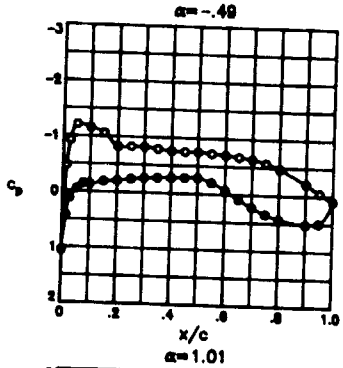


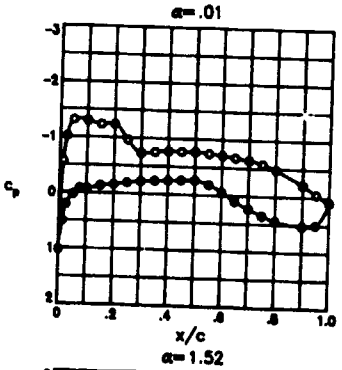


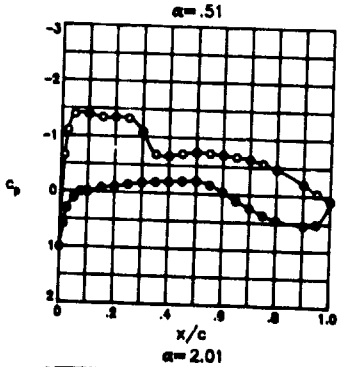


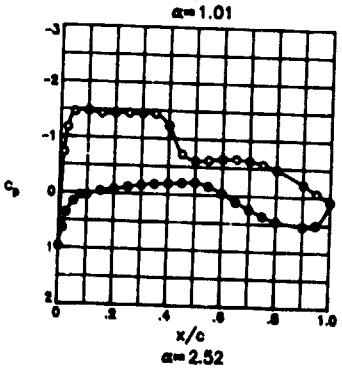


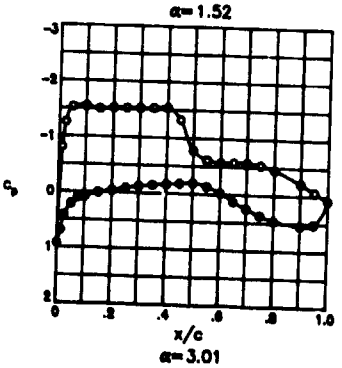


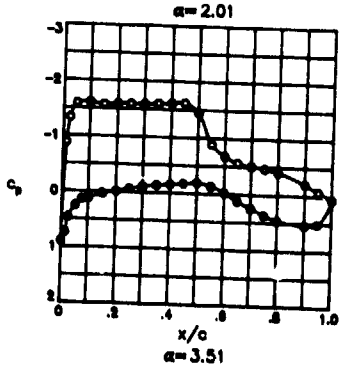












TEST	187	PT	56.2979	PSI	CN	.2778	
RUN	27	TT	116.6316	K	CM	-.1640	
POINT	271	RC	30.0006	MILLION	CC	.0172	
		MACH	.7622				
		ALPHA	-2.0060	DEG			

CD1	.00917	CDCOR1	.00898
CD2	.00879	CDCOR2	.00866
CD3	.00867	CDCOR3	.00856
CD4	.00849	CDCOR4	.00847
CD5	.00838	CDCOR5	.00830
CD6	.01229	CDCOR6	.01228

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1279	.9997	.0280
.0132	.1946	.7680	.6276
.0254	-.1958	.6711	.7789
.0501	-.3861	.6239	.8517
.1006	-.4463	.6089	.8748
.1503	-.4702	.6031	.8840
.2002	-.4956	.5966	.8939
.2503	-.5062	.5935	.8992
.3006	-.5247	.5898	.9051
.3501	-.5381	.5887	.9065
.4001	-.5380	.5866	.9033
.4500	-.5575	.5814	.9179
.5001	-.5759	.5766	.9262
.5501	-.5796	.5760	.9265
.6002	-.5823	.5752	.9276
.6502	-.5811	.5756	.9271
.7004	-.5674	.5789	.9218
.7500	-.5267	.5896	.9059
.8002	-.4536	.6072	.8776
.9001	-.2193	.6653	.7879
.9502	-.0541	.7063	.7247
1.0000	.1172	.7488	.6582

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1279	.9997	.0280
.0134	-.2228	.6649	.7893
.0255	-.5718	.5778	.9235
.0513	-.6576	.5565	.9472
.0750	-.6991	.5462	.9536
.1005	-.5923	.5728	.9315
.1503	-.5646	.5795	.9207
.2002	-.5149	.5921	.9014
.2505	-.5157	.5920	.9017
.3004	-.5047	.5945	.8974
.3500	-.4985	.5986	.8911
.4003	-.4643	.6045	.8818
.4502	-.4469	.6087	.8751
.5003	-.4231	.6148	.8659
.5502	-.3085	.6431	.8220
.6001	-.1454	.6837	.7597
.6500	.0344	.7282	.6905
.7002	.1793	.7641	.6337
.7497	.2927	.7923	.5880
.8000	.3685	.8112	.5567
.9003	.4489	.8310	.5224
.9476	.4485	.8310	.5276
1.0000	.1172	.7488	.6582

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4101	.6181	.8609
.1503	.3329	-.4508	.6079	.8766
.1503	.1652	-.4671	.6038	.8829
.1503	-.1680	-.4751	.6018	.8859
.1503	-.3347	-.4777	.6011	.8870
.1503	-.5017	-.4488	.6084	.8758
.5001	.4980	-.5072	.5937	.8984
.5001	.3313	-.5519	.5829	.9157
.5001	.1645	-.5957	.5721	.9328
.5001	-.1691	-.5665	.5792	.9214
.5001	-.3350	-.5928	.5828	.9160
.5001	-.5020	-.5587	.5811	.9184
.8002	.4983	-.4423	.6059	.8733
.8002	.3316	-.4438	.6057	.8739
.8002	.1649	-.4495	.6081	.8761
.8002	-.1686	-.4587	.6060	.8796
.8002	-.3352	-.4566	.6064	.8788

TEST	187	PT	56.2984	PSI	CN	.3512	
RUN	27	TT	116.6447	K	CM	-.1657	
POINT	272	RC	29.9390	MILLION	CC	.0178	
		MACH	.7602				
		ALPHA	-1.4959	DEG			

CD1	.00899	CDCOR1	.00886
CD2	.00875	CDCOR2	.00863
CD3	.00864	CDCOR3	.00853
CD4	.00845	CDCOR4	.00843
CD5	.00835	CDCOR5	.00829
CD6	.00964	CDCOR6	.00969

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1268	.9990	.0272
.0132	.0866	.7422	.6691
.0254	-.3226	.6430	.8222
.0501	-.4985	.6090	.8901
.1006	-.5324	.5967	.9031
.1503	-.5469	.5886	.9064
.2002	-.5580	.5844	.9130
.2503	-.5633	.5831	.9150
.3006	-.5725	.5808	.9186
.3501	-.5713	.5811	.9181
.4001	-.5760	.5797	.9199
.4500	-.5916	.5763	.9260
.5001	-.6069	.5726	.9327
.5501	-.6060	.5725	.9316
.6002	-.6043	.5736	.9309
.6502	-.5969	.5743	.9288
.7004	-.5818	.5785	.9222
.7500	-.5376	.5896	.9051
.8002	-.4644	.6082	.8758
.9001	-.2236	.6650	.7934
.9502	-.0586	.7074	.7225
1.0000	.1095	.7485	.6583

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1266	.9990	.0272
.0134	-.3927	.6995	.7357
.0255	-.4335	.6152	.8552
.0513	-.5316	.5908	.9028
.0750	-.5810	.5788	.9219
.1005	-.5009	.5986	.8910
.1503	-.4901	.6011	.8868
.2002	-.4590	.6098	.8734
.2505	-.4629	.6078	.8764
.3004	-.4586	.6089	.8748
.3500	-.4488	.6116	.8710
.4003	-.4304	.6160	.8640
.4502	-.4171	.6192	.8589
.5003	-.3990	.6234	.8520
.5502	-.2937	.6495	.8120
.6001	-.1358	.6883	.7521
.6500	.0495	.7317	.6847
.7002	.1841	.7674	.6286
.7497	.3005	.7958	.5819
.8000	.3802	.8152	.5490
.9003	.4610	.8354	.5145
.9476	.4560	.8339	.5167
1.0000	.1085	.7485	.6583

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4790	.6037	.8826
.1503	.3323	-.5193	.5944	.8981
.1503	.1652	-.5373	.5897	.9050
.1503	-.1680	-.5462	.5872	.9084
.1503	-.3347	-.5487	.5867	.9094
.1503	-.5017	-.5190	.5939	.8979
.5001	.4980	-.5359	.5898	.9044
.5001	.3313	-.5815	.5787	.9221
.5001	.1645	-.6261	.5676	.9394
.5001	-.1691	-.5953	.5752	.9274
.5001	-.3350	-.5817	.5783	.9221
.5001	-.5020	-.5881	.5772	.9246
.8002	.4983	-.4466	.6119	.8702
.8002	.3316	-.4502	.6108	.8716
.8002	.1649	-.4569	.6093	.8741
.8002	-.1686	-.4662	.6069	.8777
.8002	-.3352	-.4641	.6075	.8769

TEST	187	PT	56.2963	PSI	CN	.4163	
RUN	27	TT	116.7311	K	CM	-.1663	
POINT	273	RC	29.9538	MILLION	CC	.0175	
		MACH	.7601				
		ALPHA	-.9979	DEG			

CD1	.00899	CDCOR1	.00886
CD2	.00874	CDCOR2	.00862
CD3	.00862	CDCOR3	.00851
CD4	.00844	CDCOR4	.00843
CD5	.00840	CDCOR5	.00833
CD6	.01182	CDCOR6	.01180

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1230	.9981	.0463
.0132	-.0210	.7152	.7107
.0254	-.4359	.6139	.8672
.0501	-.5066	.5716	.9336
.1006	-.6146	.5691	.9369
.1503	-.6161	.5710	.9344
.2002	-.6193	.5686	.9380
.2503	-.6180	.5694	.9367
.3006	-.6190	.5687	.9378
.3501	-.6182	.5705	.9352
.4001	-.6182	.5705	.9348
.4500	-.6267	.5678	.9393
.5001	-.6357	.5645	.9443
.5501	-.6267	.5668	.9416
.6002	-.6230	.5677	.9394
.6502	-.6128	.5701	.9354
.7004	-.5926	.5754	.9273
.7500	-.5461	.5871	.9088
.8002	-.4636	.6070	.8778
.9001	-.2213	.6668	.7855
.9502	-.0581	.7075	.7226
1.0000	.1033	.7469	.6611

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1230	.9981	.0463
.0134	.0231	.7271	.6972
.0255	-.3091	.6459	.8188
.0513	-.4246	.6167	.8678
.0750	-.4852	.6015	.8961
.1005	-.4224	.6173	.8620
.1503	-.4271	.6160	.8638
.2002	-.4038	.6218	.8549
.2505	-.4189	.6182	.8604
.3004	-.4198	.6180	.8616
.3500	-.4142	.6191	.8589
.4003	-.4012	.6224	.8539
.4502	-.3914	.6248	.8502
.5003	-.3774	.6283	.8448
.5502	-.2779	.6529	.8068
.6001	-.1248	.6904	.7488
.6500	.0492	.7333	.6828
.7002	.1902	.7683	.6269
.7497	.3076	.7972	.5797
.8000	.3939	.8174	.5485
.9003	.4713	.8376	.5107
.9476	.4636	.8357	.5140
1.0000	.1033	.7469	.6611

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5436	.5872	.9085
.1503	.3323	-.5876	.5764	.9256
.1503	.1652	-.6066	.5718	.9330
.1503	-.1680	-.6162	.5694	.9368
.1503	-.3347	-.6181	.5688	.9375
.1503	-.5017	-.5870	.5767	.9254
.5001	.4980	-.5578	.5837	.9140
.5001	.3313	-.6061	.5719	.9326
.5001	.1645	-.6497	.5612	.9498
.5001	-.1691	-.6230	.5678	.9394
.5001	-.3350	-.6096	.5709	.9342
.5001	-.5020	-.6169	.5693	.9369
.8002	.4983	-.4421	.6123	.8695
.8002	.3316	-.4501	.6104	.8726
.8002	.1649	-.4568	.6087	.8752
.8002	-.1686	-.4670	.6059	.8799
.8002	-.3352	-.4683	.6059	.8796

ORIGINAL PAGE IS
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TEST	187	PT	56.3969	PSI	CN	.4974	
RUN	27	TT	116.7493	K	CM	-.1694	
POINT	274	PC	30.0350	MILLION	CC	.0168	
		MACH	.7033				
		ALPHA	-.4888	DEG			

CD1	.00906	CDCOR1	.00891
CD2	.00876	CDCOR2	.00864
CD3	.00869	CDCOR3	.00859
CD4	.00853	CDCOR4	.00852
CD5	.00839	CDCOR5	.00833
CD6	.01084	CDCOR6	.01088

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1133	.9962	.0775
.0132	-.1482	.6836	.7609
.0264	-.5766	.6743	.9232
.0501	-.7461	.6261	.9902
.1006	-.7201	.6411	.9822
.1503	-.6915	.6471	.9724
.2002	-.6970	.6468	.9730
.2503	-.6839	.6500	.9678
.3002	-.6824	.6508	.9664
.3501	-.6692	.6536	.9620
.4001	-.6619	.6554	.9594
.4500	-.6697	.6535	.9622
.5001	-.6785	.6515	.9657
.5501	-.6684	.6539	.9617
.6002	-.6574	.6564	.9573
.6502	-.6414	.6604	.9512
.7004	-.6115	.6670	.9409
.7500	-.5612	.6803	.9195
.8002	-.4760	.6016	.8865
.8501	-.2246	.6639	.7961
.9002	-.0479	.7254	.7262
1.0000	.0945	.7434	.6668

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1133	.9962	.0775
.0134	.1487	.7567	.6459
.0255	-.1823	.6746	.7739
.0513	-.3160	.6413	.8259
.0750	-.3977	.6236	.8525
.1005	-.3416	.6349	.8348
.1503	-.3695	.6304	.8420
.2002	-.3688	.6312	.8379
.2505	-.3690	.6281	.8453
.3004	-.3765	.6262	.8482
.3500	-.3782	.6258	.8489
.4003	-.3688	.6282	.8442
.4502	-.3637	.6297	.8433
.5003	-.3562	.6319	.8397
.5502	-.2621	.6545	.8044
.6001	-.1127	.6915	.7472
.6500	.0577	.7341	.6816
.7002	.1982	.7687	.6263
.7497	.3171	.7984	.5781
.8000	.4018	.8193	.5427
.9003	.4327	.8394	.5078
.9476	.4710	.8366	.5129
1.0000	.0955	.7434	.6668

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6324	.5629	.9474
.1503	.3323	-.6723	.5529	.9632
.1503	.1652	-.6928	.5479	.9713
.1503	-.1680	-.7025	.5454	.9752
.1503	-.3347	-.7040	.5451	.9758
.1503	-.5017	-.6716	.5530	.9629
.5001	.4980	-.6020	.5704	.9355
.5001	.3313	-.6501	.5584	.9544
.5001	.1645	-.6858	.5494	.9686
.5001	-.1691	-.6636	.5550	.9598
.5001	-.3350	-.6503	.5582	.9549
.5001	-.5020	-.6570	.5566	.9571
.8002	.4983	-.4623	.6052	.8812
.8002	.3316	-.4691	.6044	.8823
.8002	.1649	-.4711	.6027	.8846
.8002	-.1686	-.4779	.6011	.8872
.8002	-.3352	-.4771	.6014	.8869

TEST	187	PT	56.3871	PSI	CN	.4604	
RUN	27	TT	116.6929	K	CM	-.1691	
POINT	275	PC	29.9710	MILLION	CC	.0146	
		MACH	.7004				
		ALPHA	.0102	DEG			

CD1	.00918	CDCOR1	.00901
CD2	.00888	CDCOR2	.00875
CD3	.00881	CDCOR3	.00869
CD4	.00863	CDCOR4	.00861
CD5	.00847	CDCOR5	.00839
CD6	.00791	CDCOR6	.00790

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0983	.9926	.1061
.0132	-.2669	.6543	.8045
.0254	-.6993	.6285	.9722
.0501	-.8797	.6122	1.0055
.1006	-.8174	.6200	1.0140
.1503	-.7764	.6293	1.0016
.2002	-.7524	.6310	.9982
.2503	-.7372	.6327	.9877
.3002	-.7265	.6401	.9834
.3501	-.7177	.6447	.9789
.4001	-.6962	.6481	.9705
.4500	-.6936	.6485	.9721
.5001	-.7010	.6465	.9733
.5501	-.6867	.6506	.9676
.6002	-.6715	.6539	.9614
.6502	-.6519	.6590	.9537
.7004	-.6208	.6663	.9426
.7500	-.5624	.6865	.9192
.8002	-.4755	.7024	.8851
.8501	-.2209	.7459	.7877
.9002	-.0551	.7767	.7243
1.0000	.0951	.7438	.6662

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0983	.9926	.1061
.0134	.2441	.7803	.6071
.0255	-.0757	.7015	.7322
.0513	-.2238	.6847	.7888
.0750	-.3045	.6645	.8196
.1005	-.2715	.6529	.8070
.1503	-.3020	.6453	.8186
.2002	-.2994	.6462	.8176
.2505	-.3253	.6395	.8275
.3004	-.3378	.6363	.8323
.3500	-.3424	.6352	.8341
.4003	-.3387	.6362	.8326
.4502	-.3378	.6365	.8327
.5003	-.3321	.6378	.8301
.5502	-.2625	.6463	.7990
.6001	-.1002	.6956	.7416
.6500	.0663	.7366	.6774
.7002	.2048	.7709	.6229
.7497	.3240	.8004	.5746
.8000	.4108	.8217	.5382
.9003	.4915	.8424	.5033
.9476	.4778	.8387	.5093
1.0000	.0951	.7438	.6662

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7036	.5460	.9743
.1503	.3323	-.7457	.5352	.9911
.1503	.1652	-.7676	.5301	.9999
.1503	-.1680	-.7815	.5268	1.0055
.1503	-.3347	-.7816	.5265	1.0054
.1503	-.5017	-.7467	.5352	.9915
.5001	.4980	-.6223	.5660	.9422
.5001	.3313	-.6725	.5538	.9619
.5001	.1645	-.7057	.5452	.9751
.5001	-.1691	-.6883	.5495	.9682
.5001	-.3350	-.6758	.5526	.9633
.5001	-.5020	-.6822	.5511	.9656
.8002	.4983	-.4585	.6066	.8786
.8002	.3316	-.4631	.6054	.8803
.8002	.1649	-.4692	.6041	.8827
.8002	-.1686	-.4797	.6016	.8868
.8002	-.3352	-.4742	.6017	.8862

TEST	187	PT	56.3764	PSI	CN	.4789	
RUN	27	TT	116.6721	K	CM	-.1671	
POINT	276	PC	29.9222	MILLION	CC	.0106	
		MACH	.6985				
		ALPHA	.0091	DEG			

CD1	.00933	CDCOR1	.00908
CD2	.00903	CDCOR2	.00887
CD3	.00893	CDCOR3	.00878
CD4	.00868	CDCOR4	.00865
CD5	.00852	CDCOR5	.00842
CD6	.00837	CDCOR6	.00834

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0745	.9874	.1354
.0132	-.3854	.6290	.8435
.0254	-.8265	.6245	1.0093
.0501	-1.0432	.6122	1.0976
.1006	-1.0466	.6107	1.0990
.1503	-.8267	.6231	1.0676
.2002	-.8230	.6258	1.0079
.2503	-.7601	.6346	.9926
.3002	-.7543	.6399	.9848
.3501	-.7372	.6462	.9741
.4001	-.7179	.6535	.9666
.4500	-.7167	.6521	.9646
.5001	-.7113	.6526	.9656
.5501	-.6906	.6562	.9583
.6002	-.6782	.6600	.9542
.6502	-.6561	.6662	.9427
.7004	-.6234	.6733	.9300
.7500	-.5641	.6895	.9076
.8002	-.4767	.7164	.8742
.9001	-.2212	.7826	.7781
.9502	-.0547	.7132	.7154
1.0000	.0958	.7474	.6667

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0745	.9874	.1354
.0134	.3392	.8079	.5615
.0255	.0295	.7331	.6834
.0513	-.1316	.6947	.7444
.0750	-.2213	.6719	.7782
.1005	-.1995	.6767	.7700
.1503	-.2408	.6678	.7855
.2002	-.2475	.6650	.7880
.2505	-.2783	.6585	.7995
.3004	-.2949	.6550	.8058
.3500	-.3030	.6515	.8098
.4003	-.3042	.6517	.8092
.4502	-.3073	.6511	.8104
.5003	-.3061	.6513	.8100
.5502	-.2240	.6706	.7792
.6001	-.0985	.7047	.7287
.6500	.0732	.7430	.6667
.7002	.2091	.7779	.6198
.7497	.3290	.8067	.5657
.8000	.4178	.8267	.5289
.9003	.4993	.8474	.4938
.9476	.4843	.8435	.5004
1.0000	.0958	.7474	.6667

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7742	.5370	.9886
.1503	.3323	-.8137	.5271	1.0042
.1503	.1652	-.8260	.5246	1.0091
.1503	-.1680	-.8391	.5221	1.0143
.1503	-.3347	-.8400	.5211	1.0147
.1503	-.5017	-.8139	.5266	1.0051
.5001	.4980	-.6383	.5708	.9356
.5001	.3313	-.6880	.5577	.9550
.5001	.1645	-.7279	.5488	.9705
.5001	-.1691	-.7048	.5540	.9615
.5001	-.3350	-.6932	.5565	.9570
.5001	-.5020	-.6998	.5553	.9596
.8002	.4983	-.4595	.6140	.8676
.8002	.3316	-.4669	.6122	.8705
.8002	.1649	-.4729	.6100	.8727
.8002	-.1686	-.4832	.6084	.8766
.8002	-.3352	-.4824	.6077	.8763

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187 PT 69.1813 PSI CN .9549
RUN 27 TT 126.6929 K CM -.1641
POINT 279 RC 30.6509 MILLION CC -.0017
MACH .8990
ALPHA 2.0080 DEG

CD1 .01313 CDCOR1 .01269
CD2 .01778 CDCOR2 .01245
CD3 .01201 CDCOR3 .01171
CD4 .01077 CDCOR4 .01068
CD5 .01027 CDCOR5 .01010
CD6 .00949 CDCOR6 .00969

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0017	.9681	.2129
.0132	-.4573	.4604	.9495
.0254	-1.1053	.4505	1.1330
.0501	-1.3975	.3786	1.2666
.1006	-1.3971	.3794	1.2664
.1503	-1.3404	.3925	1.2393
.2002	-1.3468	.3910	1.2422
.2503	-1.3337	.3941	1.2361
.3006	-1.0933	.4535	1.1278
.3501	-.6929	.5518	.9634
.4001	-.6474	.5978	.9534
.4500	-.7131	.5466	.9714
.5001	-.7433	.5392	.9834
.5501	-.7267	.5426	.9780
.6002	-.7057	.5488	.9685
.6502	-.6744	.5564	.9562
.7004	-.6332	.5669	.9421
.7500	-.5651	.5830	.9137
.8002	-.4763	.6071	.8773
.9001	-.2081	.6707	.7777
.9502	-.0459	.7107	.7160
1.0000	.0902	.7440	.6637

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0017	.9681	.2129
.0134	.5861	.8661	.4572
.0255	.2976	.7955	.5815
.0513	.1066	.7485	.6574
.0750	-.0043	.7206	.7002
.1005	-.0086	.7199	.7018
.1503	-.0750	.7036	.7272
.2002	-.1025	.6967	.7376
.2505	-.1449	.6868	.7537
.3004	-.1752	.6791	.7652
.3500	-.1959	.6737	.7731
.4003	-.2071	.6710	.7773
.4502	-.2198	.6679	.7821
.5003	-.2277	.6660	.7851
.5502	-.1622	.6825	.7603
.6004	-.0396	.7126	.7137
.6503	.1132	.7500	.6548
.7002	.2429	.7817	.6036
.7497	.3621	.8119	.5550
.8000	.4544	.8339	.5159
.9003	.5342	.8532	.4809
.9476	.5117	.8477	.4909
1.0000	.0902	.7440	.6637

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.1993	.4271	1.1744
.1503	.3323	-1.3941	.3891	1.2456
.1503	.1652	-1.3618	.3874	1.2495
.1503	-.1680	-1.3641	.3868	1.2502
.1503	-.3347	-1.3839	.3816	1.2601
.1503	-.5017	-1.2874	.4055	1.2145
.5001	.4980	-.6834	.5540	.9597
.5001	.3313	-.7266	.5433	.9766
.5001	.1645	-.8549	.5121	1.0281
.5001	-.1691	-.7305	.5426	.9783
.5001	-.3350	-.7257	.5435	.9764
.5001	-.5020	-.7379	.5405	.9812
.8002	.4983	-.4526	.6107	.8705
.8002	.3316	-.4628	.6082	.8744
.8002	.1649	-.4683	.6072	.8765
.8002	-.1686	-.4735	.6059	.8785
.8002	-.3352	-.4730	.6058	.8783

ORIGINAL PAGE
OF POOR QUALITY

TEST	187	PT	69.1854	PSI		CN	.9626	CD1	.01786	CDCOR1	.01733
RUN	27	TT	126.7012	K		CM	-.1675	CD2	.01726	CDCOR2	.01672
POINT	2H0	RC	30.0771	MILLION		CC	-.0056	CD3	.01512	CDCOR3	.01457
		MACH	.7000					CD4	.01376	CDCOR4	.01339
		ALPHA	2.5152	DEG				CD5	.01326	CDCOR5	.01276
								CD6	.01109	CDCOR6	.01096

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9652	.9593	.2443
.0132	-.7328	.5394	.9846
.0254	-1.1769	.4280	1.1727
.0501	-1.4606	.3585	1.3067
.1004	-1.4773	.3542	1.3154
.1503	-1.4329	.3650	1.2930
.2002	-1.4452	.3622	1.2992
.2503	-1.4475	.3616	1.3004
.3000	-1.4433	.3629	1.2982
.3501	-1.4395	.3637	1.2963
.4001	-1.2336	.4148	1.1978
.4500	-.7308	.5389	.9838
.5001	-.6168	.5675	.9387
.5501	-.6286	.5642	.9433
.6002	-.6531	.5586	.9530
.6502	-.6551	.5577	.9538
.7004	-.6288	.5646	.9434
.7500	-.5454	.5791	.9202
.8002	-.4796	.5946	.8852
.9001	-.2239	.6639	.7876
.9502	-.0644	.7042	.7266
1.0000	.0818	.7398	.6702

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9652	.9593	.2443
.0134	.6346	.8768	.4366
.0255	.3526	.8070	.5616
.0513	.1542	.7581	.6418
.0750	.0301	.7295	.6868
.1005	.0287	.7265	.6908
.1503	-.0442	.7099	.7189
.2002	-.0772	.7008	.7319
.2505	-.1229	.6888	.7490
.3004	-.1567	.6813	.7620
.3500	-.1805	.6756	.7710
.4003	-.1949	.6715	.7765
.4502	-.2105	.6681	.7825
.5003	-.2210	.6651	.7865
.5502	-.1569	.6815	.7620
.6001	-.0394	.7104	.7167
.6500	.1121	.7481	.6589
.7002	.2404	.7796	.6075
.7497	.3594	.8084	.5587
.8000	.4523	.8325	.5193
.9003	.5314	.8506	.4845
.9476	.5078	.8458	.4950
1.0000	.0818	.7398	.6702

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.3528	.3853	1.2937
.1503	.3323	-1.4634	.3576	1.3084
.1503	.1652	-1.4561	.3594	1.3047
.1503	-.1680	-1.4596	.3586	1.3064
.1503	-.3347	-1.4803	.3535	1.3170
.1503	-.5017	-1.4013	.3728	1.2773
.5001	.4980	-.6476	.5906	.9508
.5001	.3313	-.6395	.5616	.9476
.5001	.1645	-.7567	.5321	.9942
.5001	-.1691	-.6138	.5682	.9375
.5001	-.3350	-.6247	.5656	.9418
.5001	-.5020	-.6586	.5568	.9552
.8002	.4983	-.4652	.6050	.8799
.8002	.3316	-.4739	.6025	.8832
.8002	.1649	-.4782	.6019	.8849
.8002	-.1686	-.4812	.6008	.8860
.8002	-.3352	-.4796	.6015	.8854

TEST	187	PT	69.1898	PSI		CN	1.0542	CD1	.02530	CDCOR1	.02474
RUN	27	TT	126.7229	K		CM	-.1717	CD2	.02346	CDCOR2	.02303
POINT	2H1	RC	30.0819	MILLION		CC	-.0090	CD3	.02065	CDCOR3	.02026
		MACH	.7004					CD4	.01931	CDCOR4	.01919
		ALPHA	3.0141	DEG				CD5	.01853	CDCOR5	.01830
								CD6	.01551	CDCOR6	.01560

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9280	.9503	.2709
.0132	-.8104	.5203	1.0144
.0254	-1.2665	.4096	1.2079
.0501	-1.5325	.3422	1.3415
.1006	-1.5496	.3376	1.3505
.1503	-1.5079	.3480	1.3267
.2002	-1.5937	.3443	1.3369
.2503	-1.5744	.3436	1.3373
.3000	-1.5241	.3439	1.3371
.3501	-1.5289	.3430	1.3396
.4001	-1.5371	.3408	1.3440
.4500	-1.3266	.3928	1.2390
.5001	-.7944	.5270	1.0038
.5501	-.6130	.5693	.9359
.6002	-.5735	.5789	.9265
.6502	-.5821	.5766	.9239
.7004	-.5769	.5782	.9219
.7500	-.5364	.5881	.9081
.8002	-.4592	.6074	.8764
.9001	-.2261	.6659	.7853
.9502	-.0674	.7041	.7269
1.0000	.0757	.7392	.6727

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9280	.9503	.2709
.0134	.6917	.8914	.4079
.0255	.4163	.8241	.5341
.0513	.2129	.7739	.6177
.0750	.0996	.7447	.6625
.1005	.0788	.7402	.6705
.1503	.0603	.7212	.7009
.2002	-.0376	.7107	.7154
.2505	-.0857	.6994	.7330
.3004	-.1227	.6907	.7480
.3500	-.1496	.6838	.7583
.4003	-.1663	.6797	.7646
.4502	-.1845	.6752	.7716
.5003	-.1974	.6721	.7765
.5502	-.1395	.6862	.7544
.6001	-.0252	.7142	.7107
.6500	.1218	.7508	.6539
.7002	.2469	.7817	.6041
.7497	.3647	.8111	.5559
.8000	.4577	.8340	.5164
.9003	.5362	.8529	.4817
.9476	.5114	.8471	.4928
1.0000	.0757	.7392	.6717

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.5103	.3475	1.3306
.1503	.3323	-1.5475	.3381	1.3494
.1503	.1652	-1.5306	.3426	1.3405
.1503	-.1680	-1.5391	.3405	1.3450
.1503	-.3347	-1.5582	.3353	1.3551
.1503	-.5017	-1.5275	.3432	1.3389
.5001	.4980	-.6890	.5507	.9658
.5001	.3313	-.7259	.5408	.9804
.5001	.1645	-.8469	.5113	1.0292
.5001	-.1691	-.7982	.5237	1.0094
.5001	-.3350	-.8193	.5192	1.0163
.5001	-.5020	-.7883	.5259	1.0054
.8002	.4983	-.4592	.6073	.8764
.8002	.3316	-.4630	.6064	.8776
.8002	.1649	-.4626	.6063	.8777
.8002	-.1686	-.4608	.6065	.8770
.8002	-.3352	-.4603	.6070	.8766

TEST	187	PT	69.1490	PSI		CN	1.1477	CD1	.03623	CDCOR1	.03540
RUN	27	TT	126.6785	K		CM	-.1810	CD2	.03250	CDCOR2	.03187
POINT	2H2	RC	30.0960	MILLION		CC	-.0109	CD3	.02986	CDCOR3	.02922
		MACH	.7010					CD4	.02844	CDCOR4	.02825
		ALPHA	3.5131	DEG				CD5	.02679	CDCOR5	.02624
								CD6	.02338	CDCOR6	.02296

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8974	.9405	.2929
.0132	-.8854	.5004	1.0444
.0254	-1.3340	.3894	1.2438
.0501	-1.5855	.3271	1.3731
.1006	-1.6026	.3221	1.3837
.1503	-1.5767	.3311	1.3634
.2002	-1.5893	.3280	1.3705
.2503	-1.5911	.3264	1.3744
.3000	-1.5902	.3262	1.3740
.3501	-1.5904	.3256	1.3773
.4001	-1.6099	.3218	1.3847
.4500	-1.6458	.3193	1.3932
.5001	-1.6444	.3624	1.2981
.5501	-.8867	.4939	1.0465
.6002	-.6759	.5529	.9615
.6502	-.6606	.5605	.9163
.7004	-.6068	.5942	.8955
.7500	-.4703	.6436	.8824
.8002	-.4123	.6173	.8591
.9001	-.2036	.6696	.7798
.9502	-.0650	.7092	.7265
1.0000	.0824	.7393	.6774

LOWER SURFACE

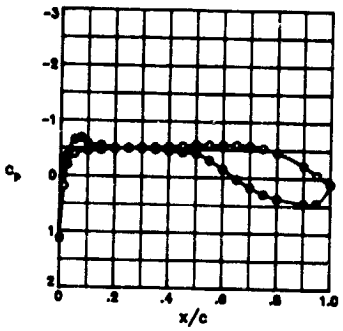
X/C	CP	P,L/PT	MLOC
0.0000	.8974	.9405	.2929
.0134	.7393	.9021	.3838
.0255	.4657	.8338	.5133
.0513	.2573	.7835	.6004
.0750	.1397	.7539	.6472
.1005	.1147	.7475	.6570
.1503	.0301	.7273	.6899
.2002	-.0127	.7166	.7084
.2505	-.0641	.7031	.7262
.3004	-.1043	.6938	.7416
.3500	-.1334	.6868	.7527
.4003	-.1541	.6818	.7606
.4502	-.1753	.6761	.7687
.5003	-.1911	.6717	.7747
.5502	-.1390	.6872	.7525
.6001	-.0227	.7134	.7103
.6500	.1222	.7496	.6541
.7002	.2466	.7811	.6047
.7497	.3648	.8093	.5563
.8000	.4685	.8333	.5144
.9003	.5368	.8527	.4818
.9476	.5117	.8487	.4930
1.0000	.0824	.7393	.6774

SPANWISE

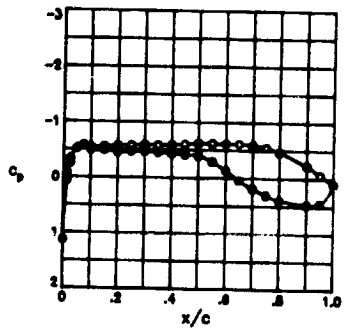
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.5666	.3321	1.3612
.1503	.3323	-1.6080	.3221	1.3837
.1503	.1652	-1.5995	.3239	1.3790
.1503	-.1680	-1.6043	.3232	1.3817
.1503	-.3347	-1.6197	.3192	1.3901
.1503	-.5017	-1.6173	.3196	1.3888
.5001	.4980	-1.2519	.4103	1.2092
.5001	.3313	-1.3810	.3783	1.2669
.5001	.1645	-1.3939	.3747	1.2728
.5001	-.1691	-1.4542	.3597	1.3049
.5001	-.3350	-1.4703	.3548	1.3140
.5001	-.5020	-1.4941	.3504	1.3232
.8002	.4983	-.4331	.6124	.8671
.8002	.3316	-.4319	.6122	.8666
.8002	.1649	-.4265	.6151	.8736
.8002	-.1686	-.4187	.6156	.8616
.8002	-.3352	-.4231	.6149	.8683

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187
RUN	13
MACH	.700
R	40.0 x 10^6



α= -2.00



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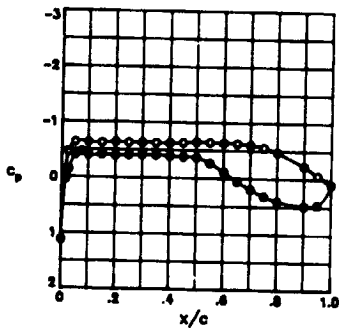
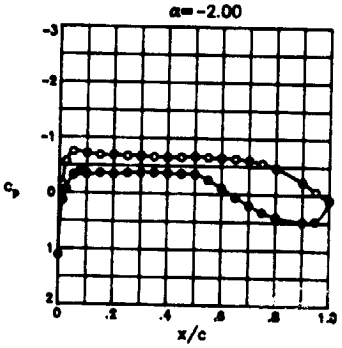


α= -.98



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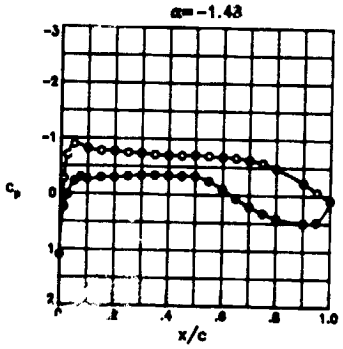

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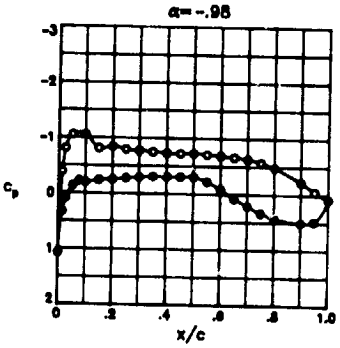

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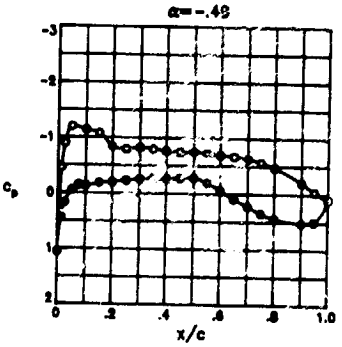
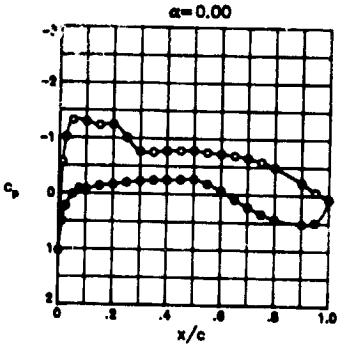


α= 1.00



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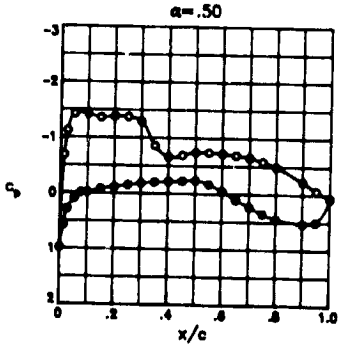
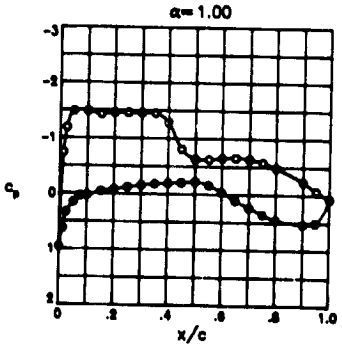


α= 2.04



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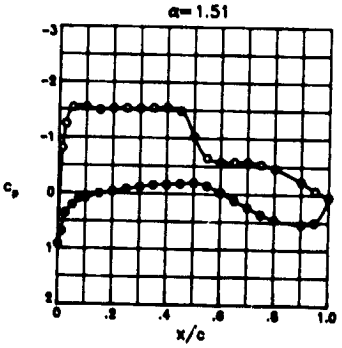

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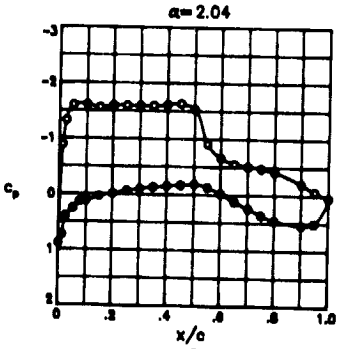
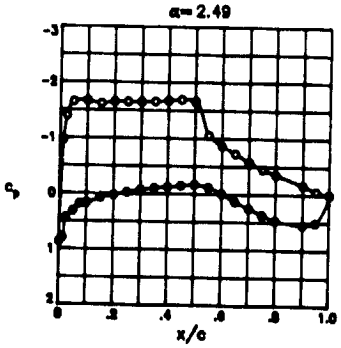


α= 3.48



α= 4.03

TEST 187
RUN 13
POINT 135

PT	64.6917	PSI	
TT	100.0645	K	
RC	40.0151	MILLION	
MACH	.7066		
ALPHA	-1.9958	DEG	

CN	.2899
CM	-.1647
CC	.0186

CD1	.00877		CDCOR1	.00868
CD2	.00893		CDCOR2	.00849
CD3	.00846		CDCOR3	.00837
CD4	.00827		CDCOR4	.00828
CD5	.00833		CDCOR5	.00828
CD6	.01166		CDCOR6	.01147

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1222	.9984	.0485
.0132	.1801	.7676	.6303
.0254	-.2064	.6795	.7788
.0501	-.4026	.6245	.8532
.1006	-.4573	.6108	.8740
.1503	-.4767	.6060	.8821
.2002	-.5054	.5995	.8924
.2503	-.5177	.5962	.8970
.3000	-.5319	.5928	.9025
.3501	-.5347	.5921	.9036
.4001	-.5445	.5899	.9073
.4500	-.5662	.5866	.9134
.5001	-.5877	.5790	.9246
.5501	-.5846	.5798	.9228
.6002	-.5871	.5792	.9238
.6502	-.5876	.5791	.9239
.7004	-.5728	.5830	.9182
.7500	-.5331	.5926	.9030
.8002	-.4662	.6106	.8751
.9001	-.2262	.6675	.7871
.9502	-.0631	.7476	.7245
1.0000	.1036	.7486	.6603

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1222	.9984	.0485
.0134	-.2262	.6678	.7863
.0255	-.3756	.6310	.8429
.0513	-.4883	.5617	.9514
.0750	-.4970	.5520	.9665
.1005	-.5090	.5789	.9245
.1503	-.5624	.5855	.9142
.2002	-.5139	.5971	.8956
.2505	-.5148	.5970	.8959
.3004	-.5042	.5996	.8919
.3500	-.4905	.6032	.8866
.4003	-.4653	.6093	.8770
.4502	-.4445	.6142	.8691
.5003	-.4238	.6193	.8612
.5502	-.3097	.6473	.8180
.6001	-.1489	.6864	.7571
.6500	.0285	.7306	.6894
.7002	.1736	.7662	.6329
.7497	.2928	.7955	.5859
.8000	.3728	.8150	.5523
.9003	.4535	.8349	.5181
.9476	.4446	.8322	.5219
1.0000	.1036	.7486	.6603

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4184	.6204	.8592
.1503	.3323	-.4558	.6114	.8734
.1503	.1652	-.4781	.6058	.8819
.1503	-.1680	-.4838	.6046	.8841
.1503	-.3347	-.4883	.6032	.8856
.1503	-.5017	-.4559	.6116	.8734
.5001	.4980	-.5059	.5994	.8925
.5001	.3313	-.5000	.5863	.9125
.5001	.1645	-.5380	.5912	.9049
.5001	-.1691	-.5708	.5832	.9175
.5001	-.3350	-.5551	.5873	.9114
.5001	-.5020	-.5613	.5857	.9138
.8002	.4983	-.4481	.6133	.8705
.8002	.3316	-.4486	.6132	.8707
.8002	.1649	-.4496	.6130	.8710
.8002	-.1686	-.4650	.6092	.8769
.8002	-.3352	-.4617	.6102	.8756

TEST 187
RUN 13
POINT 136

PT	64.5962	PSI	
TT	99.9886	K	
RC	40.0329	MILLION	
MACH	.7017		
ALPHA	-1.4765	DEG	

CN	.3693
CM	-.1682
CC	.0193

CD1	.00866		CDCOR1	.00856
CD2	.00839		CDCOR2	.00830
CD3	.00827		CDCOR3	.00819
CD4	.00819		CDCOR4	.00817
CD5	.00819		CDCOR5	.00810
CD6	.01132		CDCOR6	.01132

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1278	.9987	.0464
.0132	.0650	.7379	.6779
.0254	-.3313	.6398	.8294
.0501	-.5194	.5939	.9010
.1006	-.5471	.5866	.9121
.1503	-.5550	.5846	.9152
.2002	-.5787	.5796	.9232
.2503	-.5794	.5784	.9246
.3000	-.5882	.5763	.9280
.3501	-.5867	.5766	.9275
.4001	-.5917	.5755	.9294
.4500	-.6034	.5727	.9340
.5001	-.6275	.5666	.9434
.5501	-.6217	.5683	.9411
.6002	-.6159	.5685	.9404
.6502	-.6155	.5696	.9387
.7004	-.5969	.5744	.9314
.7500	-.5514	.5856	.9138
.8002	-.4717	.6051	.8831
.9001	-.2315	.6643	.7914
.9502	-.0644	.7056	.7277
1.0000	.0984	.7459	.6649

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1238	.9987	.0464
.0134	-.0949	.7005	.7356
.0255	-.2525	.6593	.7994
.0513	-.3878	.5912	.9047
.0750	-.3986	.5788	.9243
.1005	-.4073	.5988	.8929
.1503	-.4891	.6009	.8897
.2002	-.4554	.6090	.8768
.2505	-.4633	.6071	.8798
.3004	-.4601	.6078	.8786
.3500	-.4518	.6101	.8754
.4003	-.4327	.6148	.8681
.4502	-.4166	.6187	.8619
.5003	-.4011	.6227	.8560
.5502	-.2925	.6493	.8146
.6001	-.1362	.6878	.7592
.6500	.0382	.7311	.6893
.7002	.1819	.7665	.6320
.7497	.3034	.7964	.5831
.8000	.3873	.8171	.5483
.9003	.4685	.8370	.5135
.9476	.4550	.8337	.5194
1.0000	.0984	.7459	.6649

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4964	.5990	.8925
.1503	.3323	-.5306	.5909	.9057
.1503	.1652	-.5536	.5850	.9146
.1503	-.1680	-.5613	.5829	.9176
.1503	-.3347	-.5643	.5824	.9188
.1503	-.5017	-.5308	.5906	.9058
.5001	.4980	-.5449	.5872	.9112
.5001	.3313	-.5986	.5737	.9321
.5001	.1649	-.5744	.5797	.9227
.5001	-.1691	-.6102	.5708	.9366
.5001	-.3350	-.5945	.5749	.9305
.5001	-.5020	-.5999	.5735	.9326
.8002	.4983	-.4638	.6070	.8800
.8002	.3316	-.4618	.6077	.8792
.8002	.1649	-.4617	.6076	.8792
.8002	-.1686	-.4761	.6040	.8847
.8002	-.3352	-.4729	.6050	.8833

TEST 187
RUN 13
POINT 137

PT	64.5976	PSI	
TT	99.9656	K	
RC	40.0202	MILLION	
MACH	.7010		
ALPHA	-.9776	DEG	

CN	.4433
CM	-.1694
CC	.0188

CD1	.00868		CDCOR1	.00861
CD2	.00845		CDCOR2	.00839
CD3	.00834		CDCOR3	.00829
CD4	.00821		CDCOR4	.00823
CD5	.00822		CDCOR5	.00820
CD6	.01106		CDCOR6	.01129

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1202	.9972	.0575
.0132	-.0533	.7087	.7225
.0254	-.4667	.6097	.8775
.0501	-.6307	.5662	.9467
.1006	-.6383	.5649	.9461
.1503	-.6286	.5671	.9424
.2002	-.6407	.5641	.9471
.2503	-.6352	.5655	.9449
.3000	-.6370	.5650	.9457
.3501	-.6297	.5669	.9428
.4001	-.6289	.5671	.9425
.4500	-.6354	.5655	.9450
.5001	-.6374	.5605	.9529
.5501	-.6455	.5628	.9489
.6002	-.6364	.5645	.9466
.6502	-.6303	.5668	.9430
.7004	-.6072	.5725	.9340
.7500	-.5581	.5845	.9136
.8002	-.4758	.6047	.8833
.9001	-.2298	.6653	.7897
.9502	-.0620	.7067	.7258
1.0000	.0950	.7454	.6653

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1202	.9972	.0575
.0134	.0430	.7324	.6855
.0255	-.1402	.6877	.7596
.0513	-.4074	.6214	.8572
.0750	-.4078	.6069	.8802
.1005	-.4082	.6219	.8567
.1503	-.4142	.6194	.8598
.2002	-.3930	.6252	.8517
.2505	-.4078	.6214	.8573
.3004	-.4106	.6208	.8584
.3500	-.4078	.6215	.8573
.4003	-.3943	.6249	.8522
.4502	-.3827	.6277	.8478
.5003	-.3721	.6301	.8437
.5502	-.2712	.6551	.8094
.6001	-.1211	.6922	.7484
.6500	.0493	.7342	.6830
.7002	.1908	.7689	.6276
.7497	.3132	.7980	.5783
.8000	.3997	.8209	.5423
.9003	.4806	.8402	.5075
.9476	.4644	.8363	.5146
1.0000	.0950	.7454	.6653

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5686	.5816	.9196
.1503	.3323	-.6024	.5736	.9322
.1503	.1652	-.6259	.5681	.9413
.1503	-.1680	-.6371	.5664	.9437
.1503	-.3347	-.6397	.5665	.9467
.1503	-.5017	-.6065	.5726	.9338
.5001	.4980	-.5726	.5809	.9206
.5001	.3313	-.6273	.5679	.9419
.5001	.1645	-.6003	.5741	.9313
.5001	-.1691	-.6384	.5667	.9462
.5001	-.3350	-.6236	.5684	.9404
.5001	-.5020	-.6299	.5668	.9429
.8002	.4983	-.4669	.6070	.8799
.8002	.3316	-.4642	.6074	.8789
.8002	.1649	-.4641	.6077	.8788
.8002	-.1686	-.4795	.6039	.8847
.8002	-.3352	-.4763	.6048	.8835

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TEST	187	PT	64.5977	PSI		CN	.4961	CD1	.00858	CDCOR1	.00847
RUN	13	TT	99.9609	K		CM	-.1689	CD2	.00838	CDCOR2	.00830
POINT	138	RC	39.9408	MILLION		CC	.0173	CD3	.00831	CDCOR3	.00823
		MACH	.6988					CD4	.00813	CDCOR4	.00814
		ALPHA	-.[illegible]	DEG				CD5	.00813	CDCOR5	.00807
								CD6	.01045	CDCOR6	.01041

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC	X/C	Y/C	CP	P+L/PT	MLOC
0.0000	1.1103	.9955	.0804	0.0000	1.1103	.9955	.0801	.1503	.4993	-.6244	.5707	.9368
.0132	-.1527	.4661	.7575	.0134	.1320	.7561	.6481	.1503	.3323	-.6619	.5614	.9514
.0254	-.5691	.5844	.9155	.0255	-.0618	.7087	.7230	.1503	.1692	-.6858	.5559	.9607
.0501	-.7445	.5413	.9841	.0513	-.3243	.6445	.8223	.1503	-.1680	-.6984	.5526	.9660
.1006	-.7161	.5483	.9726	.0790	-.3929	.6275	.8483	.1503	-.3347	-.7012	.5519	.9667
.1503	-.6869	.5546	.9623	.1005	-.3438	.6394	.8297	.1503	-.5017	-.6865	.5604	.9532
.2002	-.6936	.5539	.9637	.1503	-.3620	.6351	.8366	.5001	.4980	-.5886	.5796	.9230
.2503	-.6792	.5571	.9581	.2002	-.3501	.6377	.8321	.5001	.3313	-.6491	.5659	.9448
.3000	-.6751	.5584	.9565	.2505	-.3698	.6332	.8395	.5001	.1645	-.6176	.5725	.9342
.3501	-.6615	.5628	.9512	.3004	-.3771	.6319	.8423	.5001	-.1691	-.6583	.5626	.9500
.4001	-.6515	.5632	.9489	.3500	-.3777	.6312	.8429	.5001	-.3350	-.6439	.5660	.9443
.4500	-.6567	.5622	.9501	.4003	-.3686	.6332	.8391	.5001	-.5020	-.6503	.5643	.9469
.5001	-.6743	.5587	.9562	.4502	-.3604	.6359	.8360	.8002	.4983	-.4596	.6113	.8736
.5501	-.6667	.5619	.9509	.5003	-.3530	.6371	.8332	.8002	.3316	-.4626	.6105	.8748
.6002	-.6504	.5644	.9469	.5502	-.2578	.6608	.7969	.8002	.1649	-.4639	.6101	.8752
.6502	-.6386	.5674	.9421	.6001	-.1117	.6963	.7420	.8002	-.1686	-.4818	.6057	.8821
.7004	-.6144	.5740	.9318	.6500	.0594	.7376	.6781	.8002	-.3352	-.4792	.6064	.8811
.7500	-.5568	.5865	.9119	.7002	.1948	.7713	.6237					
.8002	-.4798	.6072	.8798	.7497	.3174	.8015	.5745					
.9001	-.2241	.6679	.7860	.8000	.4054	.8233	.5379					
.9502	-.0598	.7090	.7223	.9003	.4864	.8429	.5031					
1.0000	.0920	.7462	.6640	.9476	.4689	.8385	.5107					
				1.0000	.0920	.7462	.6640					

TEST	197	PT	64.5998	PSI		CN	.5695	CD1	.00873	CDCOR1	.00860
RUN	13	TT	99.9568	K		CM	-.1708	CD2	.00847	CDCOR2	.00839
POINT	139	RC	40.0605	MILLION		CC	.0154	CD3	.00841	CDCOR3	.00834
		MACH	.7019					CD4	.00820	CDCOR4	.00821
		ALPHA	-.647	DEG				CD5	.00811	CDCOR5	.00807
								CD6	.00804	CDCOR6	.00782

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC	X/C	Y/C	CP	P+L/PT	MLOC
0.0000	1.0908	.9905	.1167	0.0000	1.0908	.9905	.1167	.1503	.4993	-.7158	.5468	.9748
.0132	-.2719	.6598	.8643	.0134	.2378	.7810	.6079	.1503	.3323	-.7491	.5386	.9880
.0254	-.6965	.5516	.9672	.0255	.0188	.7273	.6937	.1503	.1692	-.7714	.5332	.9968
.0501	-.8938	.5432	1.0461	.0513	-.2291	.6665	.7881	.1503	-.1680	-.7865	.5296	1.0028
.1006	-.9158	.5226	1.0144	.0790	-.3074	.6475	.8178	.1503	-.3347	-.7880	.5293	1.0024
.1503	-.7760	.5320	.9986	.1005	-.2720	.6558	.8044	.1503	-.5017	-.7524	.5378	.9892
.2002	-.7726	.5328	.9973	.1503	-.3029	.6482	.8160	.5001	.4980	-.6264	.5608	.9398
.2503	-.7487	.5397	.9866	.2002	-.3010	.6489	.8153	.5001	.3313	-.6837	.5549	.9622
.3000	-.7345	.5424	.9822	.2505	-.3262	.6428	.8249	.5001	.1645	-.6582	.5624	.9502
.3501	-.7147	.5471	.9764	.3004	-.3388	.6396	.8297	.5001	-.1691	-.6943	.5522	.9664
.4001	-.7019	.5504	.9693	.3500	-.3447	.6382	.8319	.5001	-.3350	-.6808	.5556	.9610
.4500	-.7064	.5507	.9687	.4003	-.3399	.6393	.8301	.5001	-.5020	-.6866	.5541	.9633
.5001	-.7118	.5477	.9732	.4502	-.3362	.6400	.8287	.8002	.4983	-.4745	.6060	.8813
.5501	-.6941	.5521	.9663	.5003	-.3331	.6408	.8275	.8002	.3316	-.4752	.6059	.8816
.6002	-.6796	.5566	.9603	.5502	-.2443	.6629	.7939	.8002	.1649	-.4751	.6061	.8815
.6502	-.6613	.5603	.9534	.6001	-.1029	.6976	.7402	.8002	-.1686	-.4898	.6025	.8871
.7004	-.6368	.5678	.9415	.6500	.0615	.7379	.6772	.8002	-.3352	-.4866	.6032	.8859
.7500	-.5748	.5814	.9198	.7002	.1990	.7714	.6234					
.8002	-.4865	.6030	.8859	.7497	.3225	.8017	.5736					
.9001	-.2320	.6658	.7892	.8000	.4128	.8241	.5359					
.9502	-.0632	.7073	.7251	.9003	.4943	.8443	.5007					
1.0000	.0870	.7430	.6693	.9476	.4725	.8389	.5102					
				1.0000	.0870	.7430	.6693					

TEST	187	PT	64.6029	PSI		CN	.6415	CD1	.00892	CDCOR1	.00882
RUN	13	TT	99.9704	K		CM	-.1702	CD2	.00863	CDCOR2	.00858
POINT	140	RC	39.9686	MILLION		CC	.0116	CD3	.00853	CDCOR3	.00848
		MACH	.6996					CD4	.00833	CDCOR4	.00834
		ALPHA	.4990	DEG				CD5	.00818	CDCOR5	.00817
								CD6	.00840	CDCOR6	.00853

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC	X/C	Y/C	CP	P+L/PT	MLOC
0.0000	1.0706	.9856	.1426	0.0000	1.0706	.9856	.1426	.1503	.4993	-.7963	.5319	.9991
.0132	-.3879	.6297	.8443	.0134	.3380	.8069	.6647	.1503	.3323	-.8113	.5264	1.0075
.0254	-.8113	.5264	1.0075	.0255	.0930	.7471	.6620	.1503	.1692	-.8162	.5252	1.0094
.0501	-1.0567	.4663	1.1078	.0513	-.1361	.6919	.7494	.1503	-.1680	-.8326	.5210	1.0159
.1006	-1.0469	.4683	1.1079	.0790	-.2234	.6697	.7823	.1503	-.3347	-.8377	.5198	1.0180
.1503	-.8109	.5264	1.0073	.1005	-.1994	.6757	.7733	.1503	-.5017	-.8293	.5224	1.0138
.2002	-.8427	.5186	1.0210	.1503	-.2409	.6654	.7889	.5001	.4980	-.6448	.5669	.9422
.2503	-.7908	.5298	1.0016	.2002	-.2679	.6638	.7915	.5001	.3313	-.7036	.5526	.9650
.3000	-.7784	.5345	.9944	.2505	-.2774	.6588	.8026	.5001	.1645	-.6736	.5601	.9534
.3501	-.7561	.5402	.9848	.3004	-.2947	.6523	.8091	.5001	-.1691	-.7103	.5494	.9708
.4001	-.7338	.5455	.9768	.3500	-.3061	.6498	.8134	.5001	-.3350	-.7031	.5529	.9649
.4500	-.7273	.5471	.9743	.4003	-.3047	.6503	.8129	.5001	-.5020	-.7101	.5513	.9676
.5001	-.7344	.5451	.9771	.4502	-.3048	.6499	.8129	.8002	.4983	-.4666	.6104	.8740
.5501	-.7123	.5507	.9684	.5003	-.3057	.6500	.8133	.8002	.3316	-.4727	.6092	.8763
.6002	-.6926	.5550	.9608	.5502	-.2255	.6690	.7831	.8002	.1649	-.4743	.6083	.8771
.6502	-.6705	.5608	.9522	.6001	-.0887	.7026	.7315	.8002	-.1686	-.4900	.6048	.8823
.7004	-.6354	.5692	.9390	.6500	.0723	.7421	.6700	.8002	-.3352	-.4887	.6052	.8824
.7500	-.5777	.5835	.9162	.7002	.2079	.7750	.6173					
.8002	-.4477	.6159	.8619	.7497	.3313	.8037	.5674					
.9001	-.2291	.6699	.7845	.8000	.4232	.8276	.5291					
.9502	-.0609	.7095	.7209	.9003	.5042	.8490	.4941					
1.0000	.0775	.7436	.6680	.9476	.4801	.8419	.5047					
				1.0000	.0775	.7436	.6680					

TEST	187	PT	64.6347	PSI		CN	.7049	CD1	.00926	CDCOR1	.00904
RUN	13	TT	99.9626	M		CM	-.1693	CD2	.00897	CDCOR2	.00883
POINT	141	RC	40.0824	MILLION		CC	.0081	CD3	.00886	CDCOR3	.00873
		MACH	.7029					CD4	.00859	CDCOR4	.00853
		ALPHA	.5979	DEG				CD5	.00836	CDCOR5	.00831
								CD6	.00791	CDCOR6	.00798

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0577	.9821	.1618	0.0000	1.0577	.9821	.1618	.1503	.4993	-.8602	.9080	1.0380
.0132	-.4566	.6076	.9767	.0134	.4216	.8246	.9349	.1503	.3323	-.9144	.4965	1.0643
.0254	-.9065	.4978	1.0545	.0255	.1711	.7625	.8973	.1503	.1692	-1.0478	.4614	1.1165
.0501	-1.1991	.4240	1.1831	.0513	-.0596	.7065	.7255	.1503	-.1680	-1.0888	.4512	1.1342
.1006	-1.1386	.4390	1.1561	.0750	-.1412	.6879	.7621	.1503	-.3347	-1.0839	.4525	1.1321
.1503	-1.0786	.4939	1.1298	.1005	-.1361	.6867	.7563	.1503	-.5017	-.9290	.4908	1.0663
.2002	-.8427	.5220	1.0308	.1503	-.1885	.6740	.7755	.5001	.4980	-.6681	.5951	.9669
.2503	-.7992	.5227	1.0132	.2002	-.2009	.6705	.7810	.5001	.3313	-.7288	.5401	.9850
.3004	-.8232	.5169	1.0229	.2505	-.2351	.6621	.7940	.5001	.1645	-.6924	.5491	.9705
.3501	-.7981	.5227	1.0128	.3004	-.2568	.6563	.8023	.5001	-.1691	-.7397	.5371	.9893
.4001	-.7644	.5316	.9992	.3500	-.2701	.6538	.8074	.5001	-.3350	-.7286	.5404	.9849
.4500	-.7503	.5351	.9935	.4003	-.2739	.6529	.8088	.5001	-.5020	-.7353	.5388	.9876
.5001	-.7962	.5336	.9959	.4502	-.2776	.6518	.8102	.8002	.4983	-.4583	.6072	.8793
.5501	-.7289	.5402	.9850	.5003	-.2811	.6508	.8115	.8002	.3316	-.4663	.6050	.8824
.6002	-.7029	.5463	.9751	.5502	-.2007	.6706	.7809	.8002	.1649	-.4661	.6051	.8823
.6502	-.6758	.5536	.9639	.6001	-.0690	.7036	.7306	.8002	-.1686	-.4832	.6012	.8889
.7004	-.6366	.5629	.9485	.6500	.0393	.7422	.6694	.8002	-.3352	-.4823	.6010	.8886
.7500	-.5728	.5788	.9236	.7002	.2227	.7753	.6167					
.8002	-.4779	.6023	.8869	.7497	.3458	.8059	.5665					
.9001	-.2137	.6677	.7859	.8000	.4380	.8246	.5275					
.9502	-.0466	.7090	.7218	.9003	.5190	.8487	.4920					
1.0000	.0843	.7413	.6714	.9476	.4929	.8422	.5036					
				1.0000	.0843	.7413	.6714					

TEST	187	PT	64.6102	PSI		CN	.7034	CD1	.01015	CDCOR1	.00982
RUN	13	TT	100.3953	M		CM	-.1685	CD2	.00992	CDCOR2	.00961
POINT	142	RC	39.9361	MILLION		CC	.0034	CD3	.00962	CDCOR3	.00933
		MACH	.7005					CD4	.00904	CDCOR4	.00895
		ALPHA	1.5071	DEG				CD5	.00871	CDCOR5	.00856
								CD6	.00774	CDCOR6	.00777

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0266	.9755	.1910	0.0000	1.0266	.9759	.1910	.1503	.4993	-1.0186	.4747	1.0943
.0132	-.5708	.5838	.9156	.0134	.4936	.8441	.4996	.1503	.3323	-1.0240	.4240	1.1836
.0254	-1.0186	.4746	1.0942	.0255	.2236	.7786	.6120	.1503	.1692	-1.2370	.4211	1.1889
.0501	-1.3266	.4607	1.2270	.0513	.0128	.7270	.6943	.1503	-.1680	-1.2658	.4141	1.2019
.1006	-1.2950	.4671	1.2152	.0750	-.0919	.7017	.7340	.1503	-.3347	-1.2842	.4097	1.2103
.1503	-1.2336	.4215	1.1873	.1005	-.0858	.7021	.7317	.1503	-.5017	-1.2103	.4272	1.1769
.2002	-1.2447	.4191	1.1923	.1503	-.1455	.6880	.7543	.5001	.4980	-.7039	.5514	.9672
.2503	-1.0138	.4755	1.0922	.2002	-.1676	.6825	.7627	.5001	.3313	-.7643	.5365	.9909
.3000	-.7969	.5378	.9890	.2505	-.2060	.6739	.7772	.5001	.1645	-.7235	.5466	.9748
.3501	-.7534	.5395	.9866	.3004	-.2318	.6671	.7869	.5001	-.1691	-.7749	.5342	.9951
.4001	-.7802	.5328	.9972	.3500	-.2471	.6632	.7927	.5001	-.3350	-.7693	.5384	.9913
.4500	-.7814	.5327	.9977	.4003	-.2558	.6614	.7960	.5001	-.5020	-.7716	.5351	.9938
.5001	-.7882	.5306	1.0004	.4502	-.2637	.6589	.7990	.8002	.4983	-.4773	.6066	.8798
.5501	-.7578	.5382	.9883	.5003	-.2705	.6575	.8015	.8002	.3316	-.4847	.6050	.8826
.6002	-.7294	.5452	.9772	.5502	-.1923	.6767	.7720	.8002	.1649	-.4832	.6055	.8820
.6502	-.6987	.5524	.9651	.6001	-.0661	.7071	.7242	.8002	-.1686	-.5005	.6004	.8886
.7004	-.6562	.5630	.9486	.6500	.0492	.7454	.6647	.8002	-.3352	-.5000	.6013	.8885
.7500	-.5897	.5794	.9229	.7002	.2209	.7777	.6131					
.8002	-.4922	.6033	.8855	.7497	.3442	.8079	.5691					
.9001	-.2244	.6691	.7862	.8000	.4382	.8305	.5297					
.9502	-.0558	.7101	.7203	.9003	.5196	.8513	.4881					
1.0000	.0732	.7416	.6709	.9476	.4933	.8445	.4998					
				1.0000	.0732	.7416	.6709					

TEST	187	PT	64.6072	PSI		CN	.8784	CD1	.01312	CDCOR1	.01274
RUN	13	TT	100.1396	M		CM	-.1666	CD2	.01267	CDCOR2	.01243
POINT	143	RC	39.9507	MILLION		CC	-.0025	CD3	.01195	CDCOR3	.01129
		MACH	.6991					CD4	.01045	CDCOR4	.01041
		ALPHA	2.0366	DEG				CD5	.01008	CDCOR5	.00996
								CD6	.00949	CDCOR6	.00951

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9796	.9630	.2320	0.0000	.9796	.9630	.2320	.1503	.4993	-1.2309	.4173	1.1934
.0132	-.6846	.5565	.9599	.0134	.5757	.8653	.4629	.1503	.3323	-1.3658	.3896	1.2486
.0254	-1.1268	.4484	1.1398	.0255	.2854	.7937	.5975	.1503	.1692	-1.3504	.3917	1.2442
.0501	-1.4257	.3748	1.2773	.0513	.0963	.7475	.6621	.1503	-.1680	-1.3919	.3831	1.2616
.1006	-1.4203	.3764	1.2747	.0750	-.0148	.7258	.7049	.1503	-.3347	-1.4116	.3785	1.2704
.1503	-1.3612	.3907	1.2464	.1005	-.0173	.7199	.7058	.1503	-.5017	-1.3245	.3997	1.2292
.2002	-1.3805	.3860	1.2555	.1503	-.0849	.7034	.7316	.5001	.4980	-.7001	.5527	.9659
.2503	-1.3727	.3877	1.2518	.2002	-.1140	.6960	.7426	.5001	.3313	-.7499	.5413	.9816
.3000	-1.2978	.4062	1.2169	.2505	-.1554	.6861	.7583	.5001	.1645	-.6944	.5534	.9639
.3501	-.8569	.5134	1.0294	.3004	-.1859	.6785	.7698	.5001	-.1691	-.7320	.5447	.9784
.4001	-.8597	.5626	.9502	.3500	-.2081	.6732	.7782	.5001	-.3350	-.7322	.5448	.9783
.4500	-.8910	.5542	.9624	.4003	-.2185	.6698	.7821	.5001	-.5020	-.7497	.5398	.9854
.5001	-.7479	.5409	.9839	.4502	-.2293	.6673	.7862	.8002	.4983	-.4781	.6064	.8804
.5501	-.7444	.5420	.9834	.5003	-.2397	.6657	.7901	.8002	.3316	-.4848	.6057	.8829
.6002	-.7266	.5456	.9763	.5502	-.1738	.6809	.7652	.8002	.1649	-.4840	.6058	.8826
.6502	-.6993	.5529	.9656	.6001	-.0515	.7115	.7189	.8002	-.1686	-.4988	.6029	.8873
.7004	-.6573	.5637	.9492	.6500	.0992	.7492	.6610	.8002	-.3352	-.4959	.6032	.8871
.7500	-.5964	.5788	.9234	.7002	.2273	.7788	.6106					
.8002	-.4945	.6027	.8866	.7497	.3494	.8094	.5611					
.9001	-.2311	.6676	.7869	.8000	.4437	.8326	.5214					
.9502	-.0659	.7078	.7243	.9003	.5236	.8524	.4865					
1.0000	.0624	.7395	.6752	.9476	.4938	.8448	.4997					
				1.0000	.0624	.7395	.6752					

ORIGINAL PAGE IS
OE POOR QUALITY

TEST 187 PT 64.8520 PSI CN .0741
RUN 13 TT 100.1655 K CM -.1699
POINT 144 RC 43.3546 MILLION CC -.0058
MACH .7009
ALPHA 2.4948 DEG

CD1	.01797	CDCOR1	.01743
CD2	.01688	CDCOR2	.01627
CD3	.01496	CDCOR3	.01448
CD4	.01381	CDCOR4	.01363
CD5	.01339	CDCOR5	.01313
CD6	.01183	CDCOR6	.01193

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0600	.0546	.0969	.2522
.0132	-.7457	.9393	.9867
.0254	-1.1081	.4308	1.1713
.0501	-1.4869	.3588	1.3092
.1006	-1.4830	.3582	1.3103
.1503	-1.4327	.3727	1.2853
.2002	-1.4542	.3651	1.2969
.2503	-1.4591	.3641	1.2983
.3000	-1.4561	.3646	1.2969
.3501	-1.4554	.3651	1.2965
.4001	-1.2923	.4093	1.2185
.4500	-.8126	.5236	1.0134
.5001	-.6325	.5670	.9422
.5501	-.6294	.5679	.9410
.6002	-.6362	.5612	.9515
.6502	-.6641	.5593	.9546
.7004	-.6391	.5657	.9448
.7506	-.5816	.5796	.9225
.8002	-.4969	.6016	.8876
.8501	-.2345	.6646	.7932
.9002	-.0727	.7253	.7248
1.0000	.0602	.7370	.6777

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.0546	.0969	.2522
.0134	.6297	.8771	.4387
.0255	.3304	.8038	.5705
.0513	.1499	.7505	.6428
.0750	.0340	.7309	.6679
.1005	.0269	.7292	.6908
.1503	-.0471	.7115	.7190
.2002	-.0814	.7025	.7321
.2505	-.1259	.6912	.7490
.3004	-.1598	.6835	.7619
.3500	-.1850	.6775	.7714
.4003	-.1979	.6748	.7763
.4502	-.2120	.6703	.7817
.5003	-.2252	.6672	.7867
.5502	-.1617	.6827	.7626
.6001	-.0425	.7120	.7172
.6500	.1064	.7489	.6598
.7002	.2329	.7796	.6099
.7497	.3552	.8094	.5601
.8003	.4591	.8337	.5200
.9003	.9301	.8523	.4848
.9476	.4980	.8459	.4987
1.0000	.0602	.7370	.6777

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.4171	.3744	1.2777
.1503	.3323	-1.4940	.3653	1.2956
.1503	.1652	-1.4249	.3726	1.2819
.1503	-.1680	-1.4664	.3623	1.3020
.1503	-.3347	-1.4852	.3577	1.3114
.1503	-.5017	-1.4885	.3566	1.2735
.5001	.4980	-.6934	.5624	.9504
.5001	.3313	-.6532	.5628	.9503
.5001	.1645	-.6030	.5741	.9308
.5001	-.1691	-.6322	.5674	.9421
.5001	-.3350	-.6435	.5648	.9469
.5001	-.5020	-.6699	.5587	.9569
.8002	.4983	-.6820	.6048	.8842
.8002	.3316	-.6864	.6038	.8859
.8002	.1649	-.6837	.6036	.8849
.8002	-.1686	-.6927	.6014	.8883
.8002	-.3352	-.6909	.6022	.8876

TEST 187 PT 64.4578 PSI CN 1.0742
RUN 13 TT 100.1768 K CM -.1769
POINT 144 RC 40.1046 MILLION CC -.0089
MACH .7023
ALPHA 2.9938 DEG

CD1	.02579	CDCOR1	.02528
CD2	.02327	CDCOR2	.02293
CD3	.02152	CDCOR3	.02119
CD4	.02038	CDCOR4	.02035
CD5	.01923	CDCOR5	.01903
CD6	.01691	CDCOR6	.01699

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0600	.0172	.0472	.2802
.0132	-.8152	.7199	1.0187
.0254	-1.2550	.4127	1.2051
.0501	-1.5377	.3414	1.3456
.1006	-1.5473	.3392	1.3507
.1503	-1.5147	.3502	1.3276
.2002	-1.5267	.3481	1.3415
.2503	-1.5306	.3433	1.3479
.3000	-1.5288	.3434	1.3470
.3501	-1.5279	.3440	1.3447
.4001	-1.4411	.3389	1.3511
.4500	-1.4910	.3528	1.3219
.5001	-1.0320	.4664	1.1087
.5501	-.6483	.5616	.9523
.6002	-.5735	.5795	.9231
.6502	-.5768	.5789	.9244
.7004	-.5744	.5794	.9234
.7506	-.5369	.5883	.9101
.8002	-.4652	.6065	.8812
.8501	-.2254	.6647	.7909
.9002	-.1795	.7026	.7329
1.0000	.0447	.7326	.6862

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0600	.0172	.0472	.2802
.0134	.6872	.8911	.4122
.0255	.3573	.8099	.5613
.0513	.1093	.7730	.6216
.0750	.0897	.7438	.6698
.1005	.0773	.7402	.6730
.1503	-.0016	.7203	.704
.2002	-.0406	.7115	.719.
.2505	-.0870	.6994	.7369
.3004	-.1245	.6908	.7513
.3500	-.1564	.6828	.7634
.4003	-.1691	.6782	.7683
.4502	-.1850	.6754	.7743
.5003	-.1998	.6718	.7800
.5502	-.1499	.6841	.7610
.6001	-.0309	.7138	.7154
.6500	.1153	.7498	.6588
.7002	.2394	.7809	.6095
.7497	.3607	.8106	.5598
.8003	.4558	.8336	.5194
.9003	.9346	.8531	.4846
.9476	.4982	.8444	.5009
1.0000	.0447	.7326	.6862

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.4771	.3561	1.3145
.1503	.3323	-1.5184	.3462	1.3356
.1503	.1652	-1.5288	.3438	1.3410
.1503	-.1680	-1.5334	.3425	1.3434
.1503	-.3347	-1.5499	.3386	1.3526
.1503	-.5017	-1.5234	.3449	1.3382
.5001	.4980	-.8521	.5103	1.0337
.5001	.3313	-1.0011	.4741	1.0936
.5001	.1645	-.9542	.4853	1.0759
.5001	-.1691	-1.0937	.4513	1.1353
.5001	-.3350	-1.1068	.4479	1.1410
.5001	-.5020	-1.0922	.4513	1.1360
.8002	.4983	-.6638	.6068	.8867
.8002	.3316	-.6691	.6062	.8812
.8002	.1649	-.6576	.6082	.8783
.8002	-.1686	-.6610	.6073	.8797
.8002	-.3352	-.6605	.6073	.8795

TEST 187 PT 64.5568 PSI CN 1.1528
RUN 13 TT 100.1779 K CM -.1829
POINT 147 RC 40.0875 MILLION CC -.0115
MACH .7019
ALPHA 3.4825 DEG

CD1	.03617	CDCOR1	.03598
CD2	.03243	CDCOR2	.03222
CD3	.03057	CDCOR3	.03038
CD4	.02913	CDCOR4	.02910
CD5	.02717	CDCOR5	.02707
CD6	.02433	CDCOR6	.02435

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.0871	.0407	.2997
.0132	-.8923	.7218	1.0490
.0254	-1.3282	.3936	1.2399
.0501	-1.5982	.3274	1.3757
.1006	-1.6089	.3266	1.3815
.1503	-1.5627	.3359	1.3573
.2002	-1.5942	.3283	1.3738
.2503	-1.5946	.3284	1.3734
.3000	-1.5911	.3290	1.3719
.3501	-1.5957	.3279	1.3744
.4001	-1.6699	.3246	1.3821
.4500	-1.6328	.3188	1.3946
.5001	-1.5397	.3432	1.3416
.5501	-.9109	.4972	1.0567
.6002	-.8622	.5383	.9567
.6502	-.8584	.5393	.9563
.7004	-.8123	.5491	.9485
.7506	-.4764	.6438	.8854
.8002	-.4193	.6193	.8628
.8501	-.2688	.6706	.7827
.9002	-.1674	.7036	.7287
1.0000	.0406	.7319	.6972

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.0871	.0407	.2997
.0134	.7171	.9039	.3862
.0255	.3940	.8181	.5454
.0513	.2980	.7847	.6022
.0750	.1328	.7540	.6512
.1005	.1156	.7501	.6580
.1503	.0304	.7289	.6911
.2002	-.0137	.7186	.7081
.2505	-.0637	.7056	.7273
.3004	-.1035	.6955	.7429
.3500	-.1348	.6887	.7545
.4003	-.1524	.6838	.7613
.4502	-.1723	.6789	.7688
.5003	-.1897	.6752	.7754
.5502	-.1364	.6880	.7491
.6001	-.0239	.7150	.7120
.6500	.1105	.7509	.6569
.7002	.2410	.7815	.6079
.7497	.3626	.8111	.5586
.8003	.4578	.8330	.5191
.9003	.9367	.8519	.4832
.9476	.5024	.8456	.4985
1.0000	.0406	.7319	.6972

SPANWISE

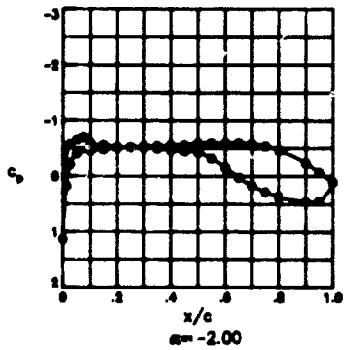
X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.5484	.3398	1.3493
.1503	.3323	-1.5798	.3321	1.3659
.1503	.1652	-1.5961	.3278	1.3746
.1503	-.1680	-1.5974	.3273	1.3753
.1503	-.3347	-1.6116	.3234	1.3836
.1503	-.5017	-1.6126	.3230	1.3835
.5001	.4980	-1.2623	.4101	1.2892
.5001	.3313	-1.4288	.3694	1.2885
.5001	.1645	-1.3301	.3924	1.2408
.5001	-.1691	-1.4958	.3585	1.3221
.5001	-.3350	-1.4879	.3560	1.3179
.5001	-.5020	-1.5109	.3467	1.3362
.8002	.4983	-.4311	.6191	.8673
.8002	.3316	-.4317	.6159	.8675
.8002	.1649	-.4287	.6179	.8633
.8002	-.1686	-.4238	.6164	.8645
.8002	-.3352	-.4273	.6160	.8658

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	64.8542	PSI		CN	1.2291	CD1	.0520P	CDCOR1	.09120
RUN	13	TT	156.2299	K		CM	-.1910	CD2	.04618	CDCOR2	.04961
POINT	14A	RC	40.0946	MILLION		CC	-.0126	CD3	.04243	CDCOR3	.04182
		MACH	.7028					CD4	.04044	CDCOR4	.04034
		ALPHA	4.0324	DEG				CD5	.03776	CDCOR5	.03731
								CDA	.03348	CDCOR6	.03256

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8662	.9369	.3112	0.0000	.8662	.9369	.3112	.1503	.4993	-1.6779	.3129	1.4096
.0132	-.9648	.4878	1.0733	.0134	.7932	.9192	.3940	.1503	.3321	-1.6398	.3219	1.3887
.0254	-1.3965	.3839	1.2647	.0255	.4340	.8299	.5260	.1503	.1652	-1.6497	.3189	1.3941
.0501	-1.6529	.3184	1.3958	.0513	.3128	.8004	.5766	.1503	-.1688	-1.6586	.3175	1.3978
.1004	-1.6648	.3161	1.4023	.0750	.1855	.7708	.6278	.1503	-.3347	-1.6704	.3147	1.4055
.1503	-1.6184	.3268	1.3771	.1005	.1449	.7641	.6360	.1503	-.5017	-1.6863	.3102	1.4143
.2002	-1.6512	.3187	1.3969	.1503	.0730	.7419	.6717	.5001	.4980	-1.3888	.3831	1.2610
.2503	-1.6527	.3189	1.3957	.2002	.0236	.7306	.6908	.5001	.3313	-1.5499	.3441	1.3411
.3000	-1.6554	.3193	1.3944	.2505	-.0298	.7171	.7112	.5001	.1645	-1.6625	.3694	1.2969
.3501	-1.6575	.3175	1.3984	.3004	-.0738	.7062	.7280	.5001	-.1691	-1.5961	.3325	1.3652
.4001	-1.6743	.3130	1.4076	.3500	-.1074	.6970	.7408	.5001	-.3350	-1.5920	.3329	1.3639
.4506	-1.6960	.3080	1.4197	.4003	-.1301	.6923	.7493	.5001	-.5020	-1.6206	.3266	1.3782
.5001	-1.6661	.3152	1.4031	.4502	-.1534	.6884	.7582	.8002	.4983	-.4171	.6229	.8560
.5531	-1.0264	.4647	1.1117	.5003	-.1742	.6811	.7660	.8002	.3316	-.4029	.6290	.8526
.6002	-.6867	.5109	1.0340	.5502	-.1227	.6939	.7465	.8002	.1649	-.3777	.6314	.8430
.6502	-.7356	.5441	.9806	.6001	-.0140	.7211	.7092	.8002	-.1686	-.3763	.6321	.8425
.7004	-.5794	.5819	.9199	.6500	.1279	.7552	.6505	.8002	-.3352	-.3950	.6295	.8456
.7500	-.4537	.6131	.8719	.7002	.2484	.7859	.6027					
.8002	-.3668	.6356	.8366	.7497	.3899	.8149	.5531					
.9001	-.1698	.6824	.7644	.8000	.4662	.8378	.5122					
.9502	-.0618	.7086	.7231	.9003	.5445	.8576	.4775					
1.0000	-.0064	.7232	.7023	.9476	.5034	.8472	.4959					
				1.0000	-.0064	.7232	.7023					

TEST	187
RUN	36
MACH	.700
R	45.0 x 10^6



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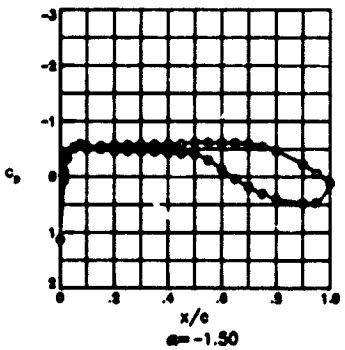

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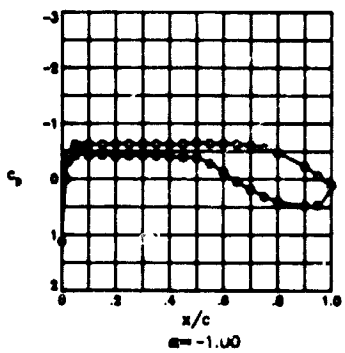

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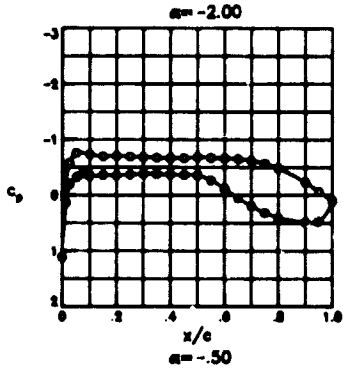

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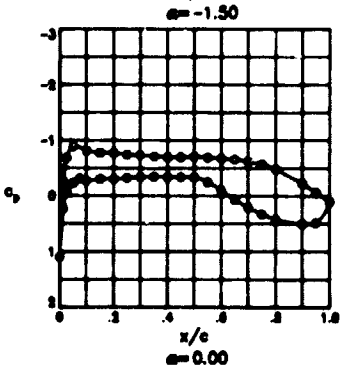

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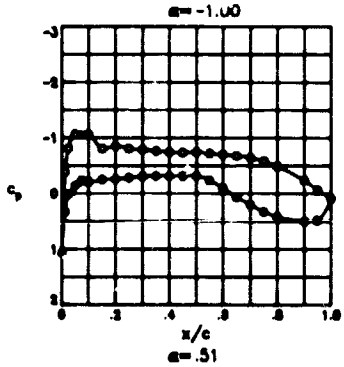

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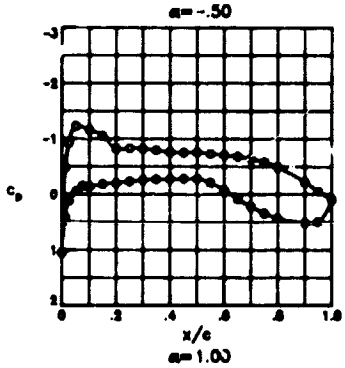

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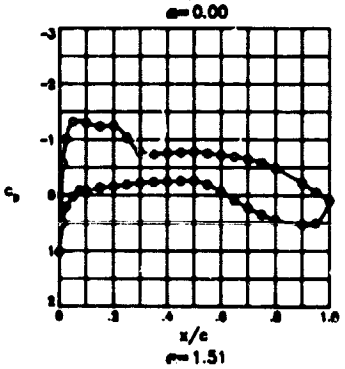

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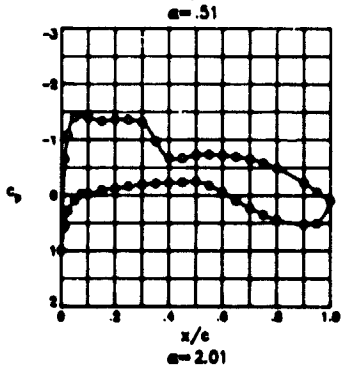

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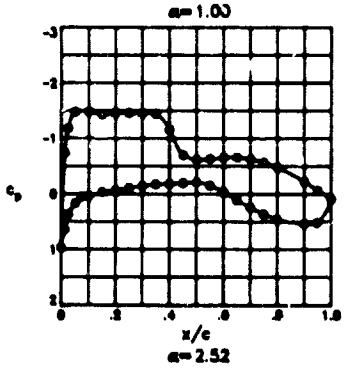

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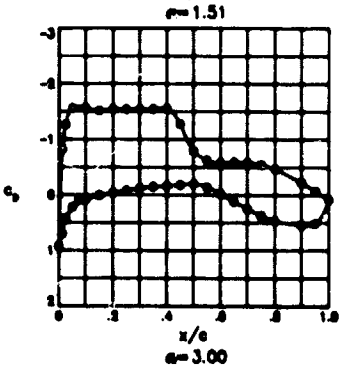

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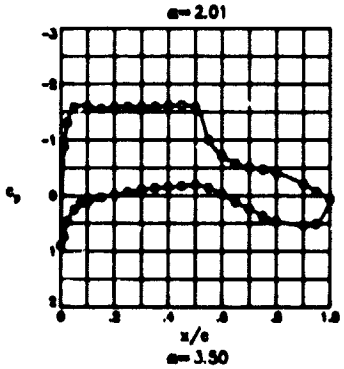

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TEST	187	PT	78.1108	PSI		CN	.2898
RUN	36	TT	109.0202	K		CM	-.1670
POINT	352	PC	44.9681	MILLION		CC	.0177
		MACH	.7012				
		ALPHA	-1.9958	DEG			

CD1	.00853	CDCORR1	.00844
CD2	.00831	CDCORR2	.00822
CD3	.00823	CDCORR3	.00813
CD4	.00805	CDCORR4	.00805
CD5	.00798	CDCORR5	.00793
CD6	.01143	CDCORR6	.01209

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1258	.9990	.0352
.0132	.1788	.7460	.6320
.0254	-.2090	.6706	.7814
.0501	-.4055	.6222	.8961
.1006	-.4615	.6087	.8779
.1503	-.4826	.6034	.8856
.2002	-.5101	.5944	.8961
.2503	-.5228	.5935	.9010
.3000	-.5371	.5899	.9065
.3501	-.5406	.5890	.9079
.4001	-.5495	.5866	.9113
.4500	-.5643	.5831	.9170
.5001	-.5930	.5756	.9285
.5501	-.5909	.5767	.9274
.6002	-.5926	.5762	.9280
.6501	-.5930	.5761	.9282
.7004	-.5777	.5798	.9222
.7500	-.5378	.5894	.9068
.8002	-.4631	.6087	.8781
.9001	-.2297	.6655	.7893
.9502	-.0627	.7064	.7257
1.0000	.1165	.7507	.6565

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1258	.9990	.0352
.0134	-.2[illegible]	.8673	.7865
.0259	-.9[illegible]	.9818	.9193
.0513	-.6566	.9604	.9530
.0750	-.6993	.9501	.9697
.1009	-.7918	.9769	.9777
.1503	-.7639	.9832	.9169
.2002	-.5159	.9953	.8982
.2505	-.3131	.9[illegible]	.8973
.3004	-.2076	.9971	.8952
.3500	-.1924	.8007	.8893
.4003	-.1688	.8071	.8795
.4502	-.1455	.8121	.8714
.5003	-.1260	.8173	.8639
.5502	-.1159	.8443	.8220
.6001	-.1913	.8848	.7589
.6500	.0293	.7291	.6904
.7002	.1760	.7659	.6331
.7497	.2948	.7947	.5854
.8000	.3760	.8145	.5519
.9003	.4557	.8342	.5180
.9476	.4591	.8333	.5191
1.0000	.1165	.7507	.6565

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4212	.6184	.8021
.1503	.3323	-.4956	.6096	.8796
.1503	.1652	-.4809	.6037	.8868
.1501	-.1680	-.4885	.6018	.8878
.1503	-.3347	-.4926	.6010	.8894
.1503	-.5017	-.4625	.6083	.8779
.5001	.4980	-.4901	.6012	.8885
.5001	.3313	-.5954	.5855	.9136
.5001	.1649	-.4806	.6038	.8844
.5001	-.1691	-.5767	.5801	.9218
.5001	-.3350	-.5614	.5837	.9159
.5001	-.5020	-.5706	.5816	.9195
.8002	.4983	-.4495	.6112	.8729
.8002	.3316	-.4401	.6138	.8693
.8002	.1649	-.4527	.6106	.8741
.8002	-.1686	-.4692	.6066	.8805
.8002	-.3352	-.4672	.6064	.8797

TEST	187	PT	78.1052	PSI		CN	.3598
RUN	36	TT	109.0107	K		CM	-.1686
POINT	353	RC	44.9055	MILLION		CC	.0178
		MACH	.7021				
		ALPHA	-1.4960	DEG			

CD1	.00846	CDCORR1	.00839
CD2	.00826	CDCORR2	.00818
CD3	.00818	CDCORR3	.00809
CD4	.00801	CDCORR4	.00801
CD5	.00798	CDCORR5	.00792
CD6	.00973	CDCORR6	.00981

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1275	.9995	.0292
.0132	.0756	.7400	.6760
.0254	-.3225	.6617	.8265
.0501	-.5098	.5991	.8983
.1006	-.5421	.5877	.9108
.1503	-.5465	.5851	.9137
.2002	-.5705	.5801	.9218
.2503	-.5759	.5788	.9236
.3000	-.5837	.5768	.9269
.3501	-.5836	.5769	.9269
.4001	-.5877	.5760	.9285
.4500	-.5881	.5751	.9326
.5001	-.6244	.5669	.9429
.5501	-.6183	.5683	.9405
.6002	-.6.35	.5680	.9393
.6501	-.6112	.5700	.9377
.7004	-.5919	.5749	.9302
.7500	-.5468	.5851	.9126
.8002	-.4681	.6052	.8822
.9001	-.2291	.6649	.7909
.9502	-.0610	.7057	.7268
1.0000	.1122	.7490	.6587

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1275	.9995	.0292
.0134	-.0968	.8679	.7397
.0259	-.4337	.8138	.8690
.0513	-.5363	.5886	.9084
.0750	-.5887	.5757	.9289
.1009	-.5061	.5960	.8970
.1503	-.4969	.5990	.8925
.2002	-.4597	.6073	.8790
.2505	-.4661	.6063	.8807
.3004	-.4449	.6062	.8810
.3500	-.4350	.6088	.8772
.4003	-.4350	.6136	.8695
.4502	-.4101	.6179	.8631
.5003	-.4036	.6213	.8579
.5502	-.2992	.6470	.8177
.6001	-.1342	.6869	.7567
.6500	.0384	.7306	.6885
.7002	.1856	.7684	.6316
.7497	.3044	.7959	.5829
.8000	.3887	.8173	.5478
.9003	.4689	.8373	.5135
.9476	.4627	.8349	.5162
1.0000	.1122	.7490	.6587

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4047	.6014	.8886
.1503	.3323	-.5188	.5932	.9018
.1503	.1652	-.5431	.5882	.9171
.1503	-.1680	-.5364	.5836	.9163
.1503	-.3347	-.5397	.5828	.9176
.1503	-.5017	-.5287	.5905	.9056
.5001	.4980	-.5193	.5930	.9020
.5001	.3313	-.5849	.5784	.9274
.5001	.1649	-.5050	.5962	.8965
.5001	-.1691	-.6059	.5715	.9356
.5001	-.3350	-.5905	.5793	.9296
.5001	-.5020	-.5908	.5729	.9332
.8002	.4983	-.4526	.6094	.8763
.8002	.3316	-.4439	.6113	.8730
.8002	.1649	-.4577	.6080	.8781
.8002	-.1686	-.4735	.6040	.8843
.8002	-.3352	-.4713	.6047	.8839

TEST	187	PT	78.1038	PSI		CN	.4274
RUN	36	TT	109.0078	K		CM	-.1696
POINT	354	RC	44.9449	MILLION		CC	.0176
		MACH	.7024				
		ALPHA	-1.0025	DEG			

CD1	.00893	CDCORR1	.00842
CD2	.00837	CDCORR2	.00826
CD3	.00827	CDCORR3	.00817
CD4	.00810	CDCORR4	.00809
CD5	.00808	CDCORR5	.00801
CD6	.01159	CDCORR6	.01147

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1210	.9990	.0293
.0132	-.0156	.7132	.7161
.0254	-.4638	.6129	.8717
.0501	-.6234	.5686	.9411
.1006	-.6302	.5645	.9437
.1503	-.6220	.5688	.9406
.2002	-.6356	.5653	.9458
.2503	-.6318	.5663	.9443
.3000	-.6362	.5656	.9453
.3501	-.6272	.5679	.9426
.4001	-.6259	.5682	.9421
.4500	-.6322	.5660	.9449
.5001	-.6543	.5609	.9532
.5501	-.6440	.5636	.9497
.6002	-.6376	.5646	.9484
.6501	-.6288	.5671	.9432
.7004	-.6057	.5728	.9362
.7500	-.5578	.5851	.9156
.8002	-.4795	.6046	.8859
.9001	-.2316	.6650	.7908
.9502	-.0624	.7067	.7264
1.0000	.1066	.7483	.6611

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1210	.9990	.0293
.0134	.0177	.7264	.6956
.0255	-.3117	.6494	.8213
.0513	-.4246	.6164	.8660
.0750	-.4916	.6007	.8900
.1005	-.4271	.6169	.8653
.1501	-.4316	.6156	.8670
.2002	-.4086	.6213	.8581
.2505	-.4202	.6184	.8627
.3004	-.4261	.6171	.8649
.3500	-.4208	.6186	.8629
.4003	-.4060	.6218	.8572
.4502	-.3930	.6253	.8523
.5003	-.3877	.6281	.8483
.550.	-.2846	.6516	.8110
.6001	-.1300	.6900	.7522
.6500	.0436	.7329	.6896
.7002	.1848	.7687	.6395
.7497	.3001	.7977	.5[illegible]6
.8000	.3951	.8196	.5469
.9003	.4761	.8346	.5097
.9476	.4683	.8376	.5131
1.0000	.1066	.7483	.6611

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.3937	.5859	.9148
.1503	.3323	-.5091	.5787	.9277
.1503	.1652	-.5139	.5784	.9282
.1503	-.1680	-.5306	.5667	.9434
.1503	-.3347	-.5336	.5657	.9451
.1503	-.5017	-.5003	.5762	.9321
.5001	.4980	-.5494	.5866	.9123
.5001	.3313	-.6158	.5702	.9381
.5001	.1649	-.5309	.5811	.9092
.5001	-.1691	-.6373	.5650	.9465
.5001	-.3350	-.6225	.5688	.9407
.5001	-.5020	-.6312	.5663	.9441
.8002	.4983	-.4619	.6083	.8786
.8002	.3316	-.4526	.6109	.8751
.8002	.1649	-.4641	.6073	.8799
.8002	-.1686	-.4816	.6033	.8862
.8002	-.3352	-.4788	.6041	.8852

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TEST	187	PT	78.1010	PSI	CN	.5009	
RUN	36	TT	105.0985	K	CM	-.1709	
POINT	355	RC	44.9210	MILLION	CC	.0165	
		MACH	.7015				
		ALPHA	-.4990	DEG			

CD1	.00857	CDCOR1	.00847
CD2	.00837	CDCOR2	.0827
CD3	.00830	CDCOR3	.00820
CD4	.00815	CDCOR4	.00815
CD5	.00811	CDCOR5	.00806
CD6	.00971	CDCOR6	.00977

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1000	.9954	.0836
.0132	-.1600	.6838	.7618
.0254	-.5774	.5810	.9207
.0501	-.7572	.5371	.9911
.1006	-.7295	.5435	.9802
.1503	-.7016	.5507	.9691
.2002	-.7065	.5496	.9711
.2503	-.6923	.5526	.9655
.3000	-.6877	.5539	.9637
.3501	-.6752	.5570	.9588
.4001	-.6678	.5591	.9559
.4500	-.6698	.5583	.9567
.5001	-.6872	.5538	.9635
.5501	-.6731	.5575	.9580
.6002	-.6616	.5599	.9535
.6502	-.6488	.5633	.9485
.7004	-.6213	.5701	.9378
.7500	-.5691	.5826	.9175
.8002	-.4831	.6043	.8845
.9001	-.2344	.6652	.7900
.9502	-.0647	.7071	.7255
1.0000	.1000	.7471	.6621

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1092	.9954	.0836
.0134	.1337	.7561	.6480
.0255	-.1892	.6764	.7728
.0513	-.3238	.6437	.8238
.0750	-.3959	.6254	.8512
.1005	-.3482	.6375	.8331
.1503	-.3656	.6334	.8397
.2002	-.3539	.6358	.8352
.2505	-.3711	.6317	.8418
.3004	-.3829	.6288	.8463
.3500	-.3837	.6289	.8466
.4003	-.3739	.6310	.8428
.4502	-.3660	.6326	.8399
.5003	-.3601	.6344	.8375
.5502	-.2685	.6565	.8029
.6001	-.1197	.6932	.7464
.6500	.0507	.7353	.6812
.7002	.1921	.7696	.6259
.7497	.3147	.8003	.5765
.8000	.4043	.8221	.5393
.9003	.4848	.8419	.5046
.9476	.4734	.8393	.5096
1.0000	.1000	.7471	.6621

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6332	.5673	.9424
.1503	.3323	-.6657	.5595	.9551
.1503	.1652	-.6931	.5526	.9658
.1503	-.1680	-.7135	.5479	.9738
.1503	-.3347	-.7192	.5470	.9745
.1503	-.5017	-.6815	.5556	.9613
.5001	.4980	-.5798	.5807	.9217
.5001	.3313	-.6475	.5636	.9479
.5001	.1645	-.5966	.5862	.9127
.5001	-.1691	-.6696	.5584	.9566
.5001	-.3350	-.6954	.5621	.9510
.5001	-.5020	-.6644	.5596	.9545
.8002	.4983	-.4690	.6074	.8791
.8002	.3316	-.4598	.6099	.8756
.8002	.1649	-.4725	.6064	.8804
.8002	-.1686	-.4891	.6025	.8868
.8002	-.3352	-.4861	.6034	.8856

TEST	187	PT	78.1061	PSI	CN	.5633	
RUN	36	TT	104.9586	K	CM	-.1709	
POINT	356	RC	45.0324	MILLION	CC	.0146	
		MACH	.7019				
		ALPHA	.0000	DEG			

CD1	.00877	CDCOR1	.00864
CD2	.00853	CDCOR2	.00842
CD3	.00846	CDCOR3	.00835
CD4	.00824	CDCOR4	.00822
CD5	.00809	CDCOR5	.00803
CD6	.00769	CDCOR6	.00771

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0986	.9926	.1045
.0132	-.2617	.6580	.8013
.0254	-.6869	.5525	.9655
.0501	-.8891	.5035	1.0457
.1006	-.8167	.5214	1.0163
.1503	-.7734	.5318	.9990
.2002	-.7709	.5327	.9980
.2503	-.7441	.5372	.9873
.3000	-.7330	.5420	.9829
.3501	-.7140	.5468	.9754
.4001	-.6994	.5502	.9696
.4500	-.6970	.5506	.9687
.5001	-.7097	.5477	.9737
.5501	-.6914	.5521	.9665
.6002	-.6749	.5563	.9600
.6502	-.6579	.5603	.9540
.7004	-.6256	.5683	.9407
.7500	-.5700	.5819	.9191
.8002	-.4811	.6040	.8849
.9001	-.2278	.6665	.7884
.9502	-.0584	.7080	.7240
1.0000	.0988	.7467	.6633

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0986	.9926	.1045
.0134	.2323	.7795	.6106
.0255	-.0837	.7015	.7334
.0513	-.2322	.6651	.7901
.0750	-.3136	.6492	.8210
.1005	-.2784	.6536	.8077
.1503	-.3072	.6468	.8186
.2002	-.3048	.6472	.8177
.2505	-.3278	.6417	.8264
.3004	-.3439	.6379	.8325
.3500	-.3484	.6366	.8342
.4003	-.3434	.6376	.8323
.4502	-.3359	.6388	.8309
.5003	-.3369	.6393	.8298
.5502	-.2495	.6611	.7967
.6001	-.1054	.6960	.7419
.6500	.0619	.7375	.6777
.7002	.2014	.7717	.6230
.7497	.3241	.8021	.5734
.8000	.4153	.8242	.5353
.9003	.4964	.8448	.5002
.9476	.4828	.8412	.5062
1.0000	.0988	.7467	.6633

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7006	.5498	.9701
.1503	.3323	-.7350	.5415	.9837
.1503	.1652	-.7630	.5343	.9948
.1503	-.1680	-.7861	.5288	1.0041
.1503	-.3347	-.7875	.5286	1.0046
.1503	-.5017	-.7526	.5369	.9907
.5001	.4980	-.6008	.5745	.9312
.5001	.3313	-.6688	.5577	.9576
.5001	.1645	-.5757	.5807	.9213
.5001	-.1691	-.6922	.5521	.9668
.5001	-.3350	-.6794	.5552	.9617
.5001	-.5020	-.6879	.5528	.9651
.8002	.4983	-.4988	.6094	.8763
.8002	.3316	-.4554	.6101	.8750
.8002	.1649	-.4667	.6071	.8801
.8002	-.1686	-.4871	.6021	.8872
.8002	-.3352	-.4847	.6030	.8863

TEST	187	PT	78.1055	PSI	CN	.6404	
RUN	36	TT	104.9645	K	CM	-.1712	
POINT	357	RC	44.8975	MILLION	CC	.0113	
		MACH	.6988				
		ALPHA	.5091	DEG			

CD1	.00888	CDCOR1	.00878
CD2	.00864	CDCOR2	.00854
CD3	.00851	CDCOR3	.00842
CD4	.00828	CDCOR4	.00827
CD5	.00809	CDCOR5	.00805
CD6	.00854	CDCOR6	.00863

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0671	.9853	.1472
.0132	-.3906	.6285	.8461
.0254	-.8153	.5249	1.0102
.0501	-1.0677	.4632	1.1138
.1006	-1.0652	.4637	1.1128
.1503	-.8106	.5261	1.0083
.2002	-.8584	.5143	1.0274
.2503	-.8108	.5262	1.0084
.3000	-.7919	.5305	1.0009
.3501	-.7681	.5364	.9914
.4001	-.7454	.5420	.9825
.4500	-.7389	.5436	.9799
.5001	-.7474	.5412	.9833
.5501	-.7246	.5472	.9743
.6002	-.7038	.5521	.9662
.6502	-.6820	.5575	.9577
.7004	-.6469	.5619	.9440
.7500	-.5878	.5806	.9212
.8002	-.4962	.6026	.8861
.9001	-.2378	.6662	.7884
.9502	-.0681	.7074	.7242
1.0000	.0842	.7447	.6659

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0671	.9853	.1472
.0134	.3264	.8037	.5698
.0259	.0163	.7281	.6920
.0513	-.1496	.6885	.7536
.0750	-.2374	.6660	.7882
.1005	-.2137	.6720	.7793
.1503	-.2535	.6621	.7943
.2002	-.2603	.6608	.7968
.2505	-.2879	.6536	.8073
.3004	-.3087	.6487	.8151
.3500	-.3189	.6463	.8190
.4003	-.3179	.6466	.8184
.4502	-.3175	.6462	.8185
.5003	-.3193	.6463	.8191
.5502	-.2401	.6635	.7892
.6001	-.1013	.6995	.7368
.6500	.0629	.7393	.6743
.7002	.1998	.7731	.6207
.7497	.3232	.8028	.5711
.8000	.4161	.8255	.5324
.9003	.4969	.8459	.4976
.9476	.4799	.8413	.5050
1.0000	.0842	.7447	.6659

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7917	.5309	1.0008
.1503	.3323	-.8094	.5262	1.0078
.1503	.1652	-.8126	.5255	1.0091
.1503	-.1680	-.8364	.5197	1.0186
.1503	-.3347	-.8410	.5185	1.0204
.1503	-.5017	-.8369	.5197	1.0188
.5001	.4980	-.6350	.5688	.9394
.5001	.3313	-.7053	.5520	.9667
.5001	.1645	-.6081	.5754	.9290
.5001	-.1691	-.7293	.5499	.9761
.5001	-.3350	-.7167	.5491	.9712
.5001	-.5020	-.7253	.5469	.9746
.8002	.4983	-.4802	.6069	.8800
.8002	.3316	-.4743	.6084	.8778
.8002	.1649	-.4855	.6055	.8820
.8002	-.1686	-.5007	.6018	.8878
.8002	-.3352	-.4991	.6020	.8872

TEST	187	PT	78.1018	PSI	CN	.7052	
RUN	36	TT	105.1404	K	CM	-.1700	
POINT	358	RC	44.8022	MILLION	CC	.0076	
		MACH	.6993				
		ALPHA	.9979	DEG			

CD1	.00920	CDCOR1	.00901
CD2	.00899	CDCOR2	.00879
CD3	.00880	CDCOR3	.00864
CD4	.00854	CDCOR4	.00849
CD5	.00827	CDCOR5	.00817
CD6	.00783	CDCOR6	.00787

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0495	.9811	.1673
.0132	-.4816	.6064	.8807
.0254	-.9241	.4984	1.0543
.0501	-1.2267	.4244	1.1833
.1006	-1.1574	.4415	1.1527
.1503	-1.0551	.4658	1.1087
.2002	-.8245	.5225	1.0140
.2503	-.8304	.5212	1.0164
.3000	-.8254	.5227	1.0144
.3501	-.7969	.5296	1.0031
.4001	-.7651	.5371	.9904
.4500	-.7530	.5399	.9857
.5001	-.7591	.5383	.9881
.5501	-.7321	.5452	.9774
.6002	-.7076	.5512	.9678
.6502	-.6819	.5577	.9578
.7004	-.6433	.5671	.9428
.7500	-.5819	.5818	.9191
.8002	-.4876	.6053	.8830
.9001	-.2255	.6692	.7839
.9502	-.0562	.7102	.7198
1.0000	.0900	.7472	.6638

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0495	.9811	.1673
.0134	.4156	.8258	.5327
.0255	.1158	.7527	.6537
.0513	-.0556	.7108	.7196
.0750	-.1554	.6867	.7574
.1005	-.1413	.6890	.7521
.1503	-.1899	.6776	.7704
.2002	-.2046	.6742	.7760
.2505	-.2370	.6666	.7882
.3004	-.2619	.6605	.7976
.3500	-.2751	.6569	.8026
.4003	-.2782	.6560	.8037
.4502	-.2820	.6549	.8052
.5003	-.2867	.6541	.8070
.5502	-.2123	.6723	.7789
.6001	-.0790	.7052	.7285
.6500	.0809	.7442	.6673
.7002	.2157	.7767	.6145
.7497	.3380	.8073	.5651
.8000	.4316	.8299	.5259
.9003	.5121	.8495	.4909
.9476	.4936	.8446	.4991
1.0000	.0900	.7472	.6638

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8451	.9177	1.0223
.1503	.3323	-.8677	.9120	1.0314
.1503	.1652	-1.0053	.4785	1.0878
.1503	-.1680	-1.0930	.4669	1.1078
.1503	-.3347	-1.0022	.4795	1.0865
.1503	-.5017	-.8769	.5094	1.0350
.5001	.4980	-.6532	.5644	.9466
.5001	.3313	-.7203	.5481	.9728
.5001	.1645	-.6184	.5733	.9332
.5001	-.1691	-.7421	.5430	.9814
.5001	-.3350	-.7305	.5456	.9768
.5001	-.5020	-.7391	.5434	.9802
.8002	.4983	-.4769	.6073	.8789
.8002	.3315	-.4706	.6091	.8765
.8002	.1649	-.4792	.6071	.8798
.8002	-.1686	-.4930	.6039	.8850
.8002	-.3352	-.4909	.6044	.8843

TEST	187	PT	78.2663	PSI	CN	.7864	
RUN	36	TT	104.9808	K	CM	-.1683	
POINT	359	RC	45.0609	MILLION	CC	.0030	
		MACH	.7007				
		ALPHA	1.5062	DEG			

CD1	.01010	CDCOR1	.00979
CD2	.00996	CDCOR2	.00965
CD3	.00962	CDCOR3	.00932
CD4	.00897	CDCOR4	.00887
CD5	.00860	CDCOR5	.00844
CD6	.00750	CDCOR6	.00794

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0208	.9738	.1970
.0132	-.5748	.5822	.9189
.0254	-1.0138	.4745	1.0948
.0501	-1.3189	.3993	1.2295
.1006	-1.2988	.4043	1.2201
.1503	-1.2332	.4207	1.1902
.2002	-1.2467	.4173	1.1963
.2503	-1.0380	.4686	1.1050
.3000	-.7737	.5334	.9968
.3501	-.7423	.5410	.9843
.4001	-.7643	.5360	.9930
.4500	-.7725	.5337	.9963
.5001	-.7831	.5314	1.0005
.5501	-.7528	.5385	.9885
.6002	-.7244	.5456	.9773
.6502	-.6939	.5532	.9653
.7004	-.6510	.5637	.9485
.7500	-.5857	.5798	.9231
.8002	-.4881	.6035	.8856
.9001	-.2229	.6684	.7849
.9502	-.0538	.7103	.7208
1.0000	.0906	.7456	.6652

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0208	.9738	.1970
.0134	.5021	.8464	.4966
.0255	.2068	.7741	.6196
.0513	.0245	.7288	.6908
.0750	-.0836	.7023	.7321
.1005	-.0788	.7040	.7303
.1503	-.1373	.6896	.7525
.2002	-.1598	.6842	.7611
.2505	-.1970	.6749	.7752
.3004	-.2260	.6677	.7861
.3500	-.2421	.6642	.7922
.4003	-.2497	.6620	.7951
.4502	-.2576	.6604	.7981
.5003	-.2656	.6581	.8011
.5502	-.1927	.6761	.7735
.6001	-.0650	.7077	.7250
.6500	.0914	.7460	.6649
.7002	.2241	.7787	.6127
.7497	.3462	.8083	.5631
.8000	.4407	.8314	.5234
.9003	.5213	.8511	.4881
.9476	.5020	.8468	.4967
1.0000	.0906	.7456	.6652

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0182	.4734	1.0966
.1503	.3323	-1.1935	.4303	1.1724
.1503	.1652	-1.2193	.4241	1.1839
.1503	-.1680	-1.2690	.4115	1.2064
.1503	-.3347	-1.2870	.4071	1.2147
.1503	-.5017	-1.2107	.4262	1.1801
.5001	.4980	-.6828	.5557	.9609
.5001	.3313	-.7475	.5399	.9864
.5001	.1645	-.6368	.5670	.9430
.5001	-.1691	-.7686	.5345	.9948
.5001	-.3350	-.7984	.5373	.9909
.5001	-.5020	-.7673	.5349	.9942
.8002	.4983	-.4799	.6058	.8825
.8002	.3316	-.4723	.6074	.8796
.8002	.1649	-.4808	.6054	.8828
.8002	-.1686	-.4967	.6017	.8884
.8002	-.3352	-.4951	.6020	.8883

TEST	187	PT	78.2684	PSI	CN	.8720	
RUN	36	TT	105.1190	K	CM	-.1672	
POINT	360	RC	45.0062	MILLION	CC	-.0016	
		MACH	.7015				
		ALPHA	2.0060	DEG			

CD1	.01268	CDCOR1	.01236
CD2	.01256	CDCOR2	.01223
CD3	.01146	CDCOR3	.01117
CD4	.01050	CDCOR4	.01045
CD5	.01013	CDCOR5	.00995
CD6	.00970	CDCOR6	.00974

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9932	.9670	.2217
.0132	-.6584	.5612	.9523
.0254	-1.0999	.4528	1.1328
.0501	-1.4040	.3782	1.2719
.1006	-1.3990	.3795	1.2691
.1503	-1.3397	.3938	1.2408
.2002	-1.3628	.3883	1.2517
.2503	-1.3578	.3891	1.2493
.3000	-1.3194	.3990	1.2313
.3501	-.9736	.4837	1.0792
.4001	-.6713	.5582	.9
.4500	-.6709	.5583	.9
.5001	-.7300	.5440	.9805
.5501	-.7374	.5419	.9834
.6002	-.7237	.5453	.9780
.6502	-.6981	.5513	.9679
.7004	-.6552	.5624	.9511
.7500	-.5893	.5782	.9255
.8002	-.4920	.6022	.8880
.9001	-.2288	.6674	.7879
.9502	-.0605	.7079	.7240
1.0000	.0938	.7465	.6646

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9932	.9670	.2217
.0134	.5646	.8618	.4690
.0255	.2751	.7909	.5928
.0513	.0852	.7444	.6679
.0750	-.0275	.7168	.7114
.1005	-.0301	.7156	.7124
.1503	-.0965	.6997	.7377
.2002	-.1243	.6920	.7483
.2505	-.1654	.6828	.7639
.3004	-.1975	.6744	.7761
.3500	-.2170	.6699	.7835
.4003	-.2279	.6672	.7876
.4502	-.2390	.6647	.7918
.5003	-.2495	.6618	.7958
.5502	-.1806	.6788	.7697
.6001	-.0569	.7089	.7226
.6500	.0969	.7474	.6634
.7002	.2279	.7790	.6117
.7497	.3497	.8091	.5622
.8000	.4450	.8331	.5220
.9003	.5255	.8530	.4867
.9476	.5054	.8469	.4958
1.0000	.0938	.7465	.6646

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1713	.4351	1.1640
.1503	.3323	-1.3061	.4020	1.2291
.1503	.1652	-1.3158	.3997	1.2296
.1503	-.1680	-1.3748	.3854	1.2574
.1503	-.3347	-1.3915	.3811	1.2659
.1503	-.5017	-1.3090	.4023	1.2245
.5001	.4980	-.6775	.5568	.9598
.5001	.3313	-.7239	.5448	.9781
.5001	.1645	-.6[illegible]	.5738	.9330
.5001	-.1691	-.7167	.5468	.9752
.5001	-.3350	-.7188	.5465	.9760
.5001	-.5020	-.7425	.5407	.9854
.8002	.4983	-.4789	.6057	.8830
.8002	.3316	-.4744	.6065	.8813
.8002	.1649	-.4846	.6041	.8852
.8002	-.1686	-.5003	.5999	.8912
.8002	-.3352	-.4984	.6010	.8904

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TEST	187	PT	78.2682	PSI	CN	.9679	
RUN	36	TT	105.0074	K	CM	-.1685	
POINT	361	RC	45.0271	MILLION	CC	-.0058	
		MACH	.7003				
		ALPHA	2.5152	DEG			

CD1	.01760		CDCOR1	.01694	
CD2	.01686		CDCOR2	.01619	
CD3	.01488		CDCOR3	.01429	
CD4	.01380		CDCOR4	.01357	
CD5	.01336		CDCOR5	.01296	
CD6	.01154		CDCOR6	.01152	

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9603	.9588	.2474
.0132	-.7439	.5415	.9849
.0254	-1.1844	.4328	1.1683
.0501	-1.4780	.3606	1.3060
.1006	-1.4808	.3600	1.3074
.1503	-1.4287	.3728	1.2817
.2002	-1.4525	.3674	1.2934
.2503	-1.4546	.3667	1.2944
.3000	-1.4477	.3682	1.2910
.3501	-1.4424	.3694	1.2884
.4001	-1.1625	.4389	1.1586
.4500	-.7041	.5507	.9692
.5001	-.6231	.5708	.9375
.5501	-.6356	.5673	.9424
.6002	-.6576	.5618	.9510
.6502	-.6599	.5614	.9519
.7004	-.6307	.5689	.9405
.7500	-.5723	.5830	.9179
.8002	-.4808	.6055	.8828
.9001	-.2261	.6678	.7861
.9502	-.0630	.7081	.7242
1.0000	.0890	.7459	.6658

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9603	.9588	.2474
.0134	.6416	.8820	.4324
.0255	.3602	.8120	.5573
.0513	.1632	.7633	.6368
.0750	.0455	.7347	.6826
.1005	.0367	.7325	.6860
.1503	-.0355	.7156	.7137
.2002	-.0694	.7069	.7267
.2505	-.1133	.6959	.7433
.3004	-.1489	.6868	.7569
.3500	-.1745	.6812	.7666
.4003	-.1865	.6778	.7711
.4502	-.2000	.6747	.7762
.5003	-.2133	.6709	.7813
.5502	-.1557	.6850	.7594
.6001	-.0353	.7146	.7136
.6500	.1146	.7519	.6558
.7002	.2425	.7830	.6053
.7497	.3633	.8127	.5560
.8000	.4593	.8360	.5153
.9003	.5386	.8555	.4803
.9476	.5142	.8497	.4912
1.0000	.0890	.7459	.6658

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.3954	.3906	1.2465
.1503	.3323	-1.4067	.3786	1.2710
.1503	.1652	-1.3979	.3804	1.2668
.1503	-.1680	-1.4664	.3634	1.3002
.1503	-.3347	-1.4822	.3597	1.3082
.1503	-.5017	-1.4053	.3785	1.2703
.5001	.4980	-.6341	.5685	.9418
.5001	.3313	-.6421	.5662	.9445
.5001	.1645	-.5376	.5917	.9045
.5001	-.1691	-.6179	.5717	.9355
.5001	-.3350	-.6303	.5692	.9403
.5001	-.5020	-.6639	.5606	.9534
.8002	.4983	-.4717	.6080	.8793
.8002	.3316	-.4655	.6090	.8769
.8002	.1649	-.4745	.6067	.8804
.8002	-.1686	-.4829	.6048	.8836
.8002	-.3352	-.4801	.6058	.8825

TEST	187	PT	78.2643	PSI	CN	1.0645	
RUN	36	TT	105.0424	K	CM	-.1736	
POINT	362	RC	44.9487	MILLION	CC	-.0093	
		MACH	.6990				
		ALPHA	3.0039	DEG			

CD1	.02423		CDCOR1	.02386	
CD2	.02267		CDCOR2	.02231	
CD3	.02015		CDCOR3	.01983	
CD4	.01899		CDCOR4	.01890	
CD5	.01818		CDCOR5	.01796	
CD6	.01555		CDCOR6	.01557	

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9299	.9516	.2673
.0132	-.8331	.5223	1.0138
.0254	-1.2661	.4169	1.1959
.0501	-1.5633	.3448	1.3380
.1006	-1.5681	.3436	1.3405
.1503	-1.5162	.3560	1.3142
.2002	-1.5447	.3494	1.3286
.2503	-1.5448	.3494	1.3286
.3000	-1.5412	.3500	1.3268
.3501	-1.5435	.3498	1.3279
.4001	-1.5539	.3471	1.3333
.4500	-1.2760	.4145	1.2004
.5001	-.7977	.5311	.9997
.5501	-.6246	.5734	.9323
.6002	-.5829	.5832	.9163
.6502	-.5919	.5816	.9197
.7004	-.5858	.5826	.9174
.7500	-.5463	.5924	.9023
.8002	-.4673	.6116	.8723
.9001	-.2268	.6701	.7818
.9502	-.0690	.7082	.7224
1.0000	.0817	.7446	.6649

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9299	.9516	.2673
.0134	.7019	.8957	.4001
.0255	.4194	.8267	.5294
.0513	.2161	.7778	.6124
.0750	.0937	.7479	.6603
.1005	.0801	.7442	.6655
.1503	.0011	.7256	.6958
.2002	-.0383	.7160	.7108
.2505	-.0896	.7040	.7287
.3004	-.1243	.6953	.7433
.3500	-.1514	.6884	.7535
.4003	-.1673	.6842	.7595
.4502	-.1845	.6803	.7659
.5003	-.1999	.6768	.7717
.5502	-.1427	.6903	.7502
.6001	-.0275	.7190	.7067
.6500	.1197	.7542	.6502
.7002	.2464	.7852	.6004
.7497	.3669	.8146	.5514
.8000	.4636	.8379	.5106
.9003	.5432	.8574	.4755
.9476	.5183	.8510	.4866
1.0000	.0817	.7446	.6649

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.5080	.3584	1.3101
.1503	.3323	-1.4960	.3611	1.3042
.1503	.1652	-1.5030	.3593	1.3076
.1503	-.1680	-1.5611	.3454	1.3369
.1503	-.3347	-1.5731	.3424	1.3430
.1503	-.5017	-1.5449	.3491	1.3286
.5001	.4980	-.6929	.5567	.9587
.5001	.3313	-.7391	.5455	.9767
.5001	.1645	-.6119	.5760	.9274
.5001	-.1691	-.8079	.5289	1.0038
.5001	-.3350	-.8245	.5246	1.0103
.5001	-.5020	-.8086	.5282	1.0041
.8002	.4983	-.4732	.6100	.8746
.8002	.3316	-.4618	.6131	.8703
.8002	.1649	-.4658	.6117	.8718
.8002	-.1686	-.4722	.6107	.8742
.8002	-.3352	-.4705	.6107	.8735

TEST	187	PT	78.2698	PSI	CN	1.1641	
RUN	36	TT	105.2455	K	CM	-.1861	
POINT	363	RC	44.9208	MILLION	CC	-.0099	
		MACH	.7014				
		ALPHA	3.5029	DEG			

CD1	.03964		CDCOR1	.03906	
CD2	.03764		CDCOR2	.03700	
CD3	.03083		CDCOR3	.03017	
CD4	.02955		CDCOR4	.02934	
CD5	.02794		CDCOR5	.02700	
CD6	.02491		CDCOR6	.02404	

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.8965	.9428	.2927
.0132	-.8823	.5093	1.0425
.0254	-1.3174	.3986	1.2317
.0501	-1.5947	.3301	1.3699
.1006	-1.6077	.3268	1.3769
.1503	-1.5606	.3383	1.3519
.2002	-1.5940	.3303	1.3695
.2503	-1.5965	.3295	1.3709
.3000	-1.5932	.3305	1.3691
.3501	-1.5997	.3291	1.3726
.4001	-1.6155	.3248	1.3811
.4500	-1.6260	.3224	1.3868
.5001	-1.5869	.3319	1.3658
.5501	-1.0016	.4760	1.0919
.6002	-.7143	.5467	.9751
.6502	-.9764	.5808	.9213
.7004	-.5062	.5977	.8942
.7500	-.4668	.6076	.8791
.8002	-.4107	.6214	.8576
.9001	-.2067	.6719	.7801
.9502	-.0661	.7057	.7266
1.0000	.0638	.7378	.6767

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.8965	.9428	.2927
.0134	.7419	.9047	.3876
.0255	.4631	.8368	.5145
.0513	.2562	.7855	.6008
.0750	.1316	.7544	.6503
.1005	.1139	.7500	.6572
.1503	.0302	.7297	.6897
.2002	-.0134	.7188	.7065
.2505	-.0631	.7069	.7255
.3004	-.1064	.6967	.7420
.3500	-.1356	.6886	.7532
.4003	-.1533	.6847	.7599
.4502	-.1731	.6796	.7674
.5003	-.1909	.6754	.7742
.5502	-.1383	.6884	.7542
.6001	-.0251	.7169	.7110
.6500	.1202	.7518	.6547
.7002	.2492	.7828	.6052
.7497	.3693	.8123	.5561
.8000	.4670	.8363	.5150
.9003	.5405	.8558	.4803
.9476	.5140	.8483	.4922
1.0000	.0638	.7378	.6767

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.5398	.3436	1.3410
.1503	.3323	-1.5419	.3430	1.3421
.1503	.1652	-1.5821	.3334	1.3632
.1503	-.1680	-1.6039	.3280	1.3745
.1503	-.3347	-1.6168	.3245	1.3818
.1503	-.5017	-1.6219	.3233	1.3846
.5001	.4980	-1.2948	.4137	1.2027
.5001	.3313	-1.4085	.3758	1.2751
.5001	.1645	-1.1599	.4371	1.1601
.5001	-.1691	-1.5379	.3443	1.3401
.5001	-.3350	-1.5205	.3482	1.3311
.5001	-.5020	-1.5574	.3393	1.3502
.8002	.4983	-.4487	.6119	.8721
.8002	.3316	-.4287	.6169	.8645
.8002	.1649	-.4205	.6189	.8614
.8002	-.1686	-.4173	.6200	.8601
.8002	-.3352	-.4211	.6187	.8616

Appendix D

Pressure Data for $M = 0.71$; $R = 4 \times 10^6$, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6

The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

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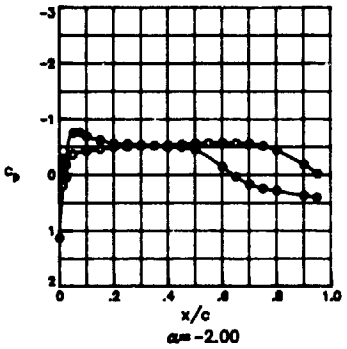
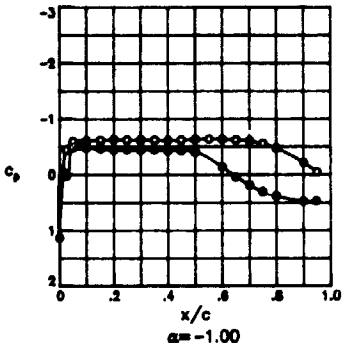
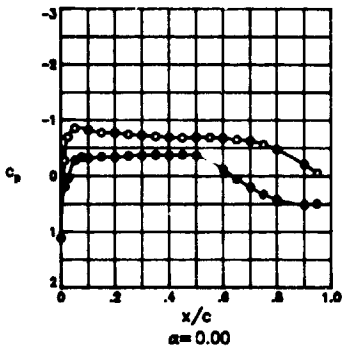
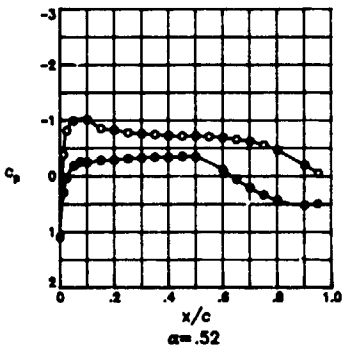
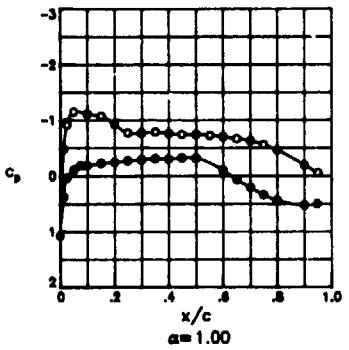
TEST	187
RUN	2
MACH	.710
R	4.0 x 10^6

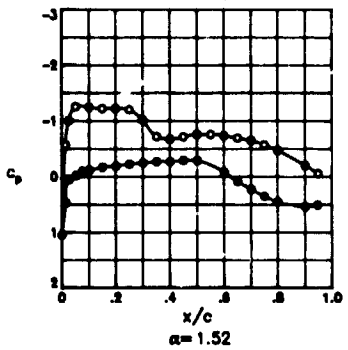


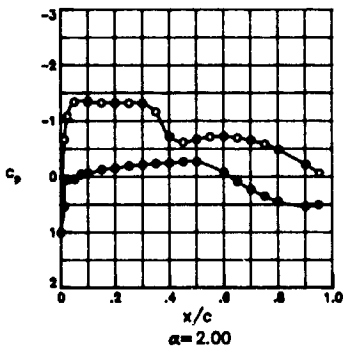


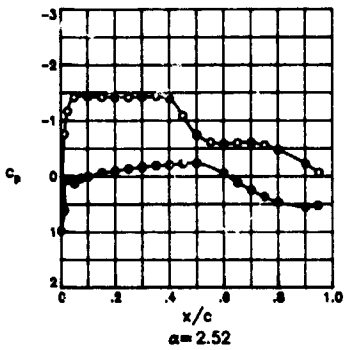


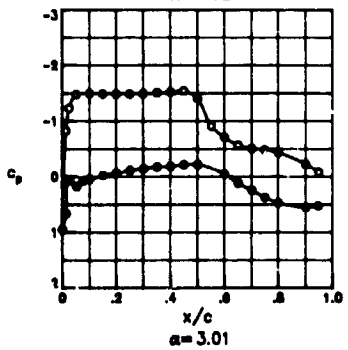


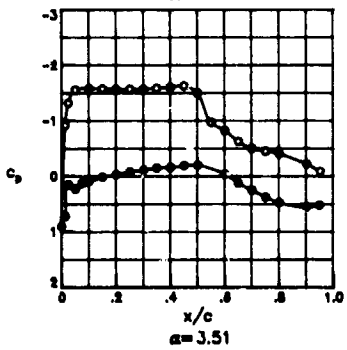


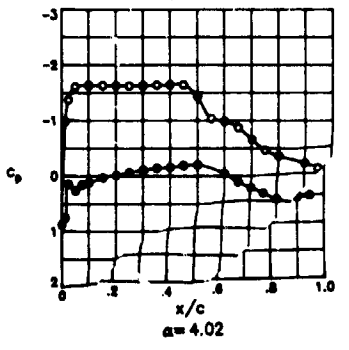


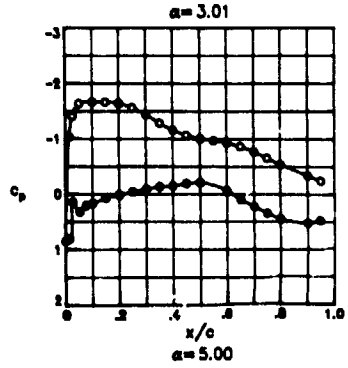












TEST	187	PT	20.7623	PSI	CN	.2332
RUN	2	TT	225.3785	K	CM	-.1457
POINT	15	RC	4.6426	MILLION	CC	.0192
		MACH	.7107			
		ALPHA	-1.9958	DEG		

CD1	.01193	CDCOR1	.01133
CD2	.00838	CDCOR2	.00801
CD3	.00786	CDCOR3	.00759
CD4	.00685	CDCOR4	.00654
CD5	.00801	CDCOR5	.00786
CD6	.00809	CDCOR6	.00778

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1329	.9955	.0165
.0132	.1939	.7610	.6360
.0254	-.1814	.6643	.7841
.0501	-.3625	.6166	.8549
.1006	-.4273	.6038	.8803
.1503	-.4614	.5941	.8938
.2002	-.4933	.5828	.9044
.2503	-.5041	.5843	.9107
.3000	-.5186	.5809	.9164
.3501	-.5219	.5776	.9178
.4001	-.5295	.5752	.9208
.4500	-.5442	.5739	.9267
.5001	-.5602	.5741	.9331
.5501	-.5690	.5646	.9366
.6002	-.5729	.5651	.9382
.6502	-.5687	.5677	.9365
.7004	-.5582	.5668	.9323
.7500	-.5177	.5868	.9161
.8002	-.4369	.6965	.8853
.9001	-.1859	.6649	.7859
.9502	-.0156	.7060	.7193

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1329	.9955	.0165
.0134	-.2935	.6374	.8279
.0255	.0540	.7239	.6919
.0513	-.7506	.5187	1.0105
.0750	-.7597	.5194	1.0143
.1005	-.6826	.5380	.9826
.1503	-.6700	.5508	.9571
.2002	-.5566	.5710	.9316
.2505	-.5513	.5726	.9295
.3004	-.5356	.5741	.9232
.3500	-.5247	.5764	.9189
.4003	-.4963	.5860	.9076
.4502	-.4926	.5872	.9061
.5003	-.4473	.5953	.8882
.6001	-.1441	.6754	.7696
.6500	.0377	.7196	.6984
.7002	.1670	.7546	.6469
.7497	.2403	.7691	.6171
.8000	.2859	.7821	.5984
.9003	.3729	.8067	.5619
.9476	.4048	.8124	.5483

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4463	.5963	.8878
.1503	.3323	-.4775	.5907	.9001
.1503	.1652	-.4779	.5893	.9003
.1503	-.1680	-.0398	.6981	.7286
.1503	-.3347	-.4691	.5932	.8968
.1503	-.5017	-.4468	.5978	.8880
.5001	.4980	-.4949	.5823	.9071
.5001	.3313	-.5483	.5731	.9283
.5001	.1645	-.5679	.5684	.9361
.5001	-.1691	-.5763	.5638	.9395
.5001	-.3350	-.5684	.5654	.9364
.5001	-.5020	-.5536	.5715	.9304
.8002	.4983	-.4205	.6059	.8776
.8002	.3316	-.4396	.5972	.8892
.8002	.1649	-.4479	.5968	.8885
.8002	-.1686	-.4568	.5960	.8920
.8002	-.3352	-.4593	.5948	.8914

TEST	187	PT	20.7450	PSI	CN	.4063
RUN	2	TT	225.0038	K	CM	-.1694
POINT	16	RC	4.6468	MILLION	CC	.0190
		MACH	.7103			
		ALPHA	-.9979	DEG		

CD1	.01953	CDCOR1	.01012
CD2	.00660	CDCOR2	.00639
CD3	.00660	CDCOR3	.00638
CD4	.00551	CDCOR4	.00544
CD5	.00720	CDCOR5	.00719
CD6	.00715	CDCOR6	.00686

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1315	.9992	.0202
.0132	-.0472	.7127	.7272
.0254	-.4395	.6024	.8818
.0501	-.5972	.5624	.9442
.1006	-.6067	.5602	.9489
.1503	-.6158	.5576	.9517
.2002	-.6295	.5546	.9572
.2503	-.6223	.5566	.9543
.3000	-.6241	.5553	.9550
.3501	-.6192	.5573	.9531
.4001	-.6162	.5579	.9519
.4500	-.6187	.5572	.9529
.5001	-.6320	.5538	.9582
.5501	-.6341	.5531	.9590
.6002	-.6304	.5539	.9577
.6502	-.6195	.5573	.9532
.7004	-.6032	.5627	.9466
.7500	-.5552	.5736	.9275
.8002	-.4732	.5947	.8950
.9001	-.2171	.6586	.7952
.9502	-.0509	.7006	.7306

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1315	.9992	.0202
.0134	-.0294	.7059	.7222
.0255	.0294	.7208	.6992
.0513	-.4834	.5911	.8991
.0750	-.5184	.5830	.9130
.1005	-.4800	.5919	.8977
.1503	-.4680	.5956	.8930
.2002	-.4391	.6029	.8816
.2505	-.4472	.5999	.8848
.3004	-.4449	.6011	.8839
.3500	-.4455	.6011	.8842
.4003	-.4261	.6059	.8765
.4502	-.4319	.6043	.8788
.5003	-.4050	.6109	.8683
.6001	-.1392	.6787	.7650
.6500	.0403	.7231	.6949
.7002	.1911	.7619	.6349
.7497	.3058	.7917	.5881
.8000	.3829	.8097	.5558
.9003	.4764	.8337	.5153
.9476	.4717	.8326	.5174

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5841	.5659	.9396
.1503	.3323	-.6283	.5547	.9567
.1503	.1652	-.6333	.5534	.9587
.1503	-.1680	-.0419	.7029	.7271
.1503	-.3347	-.6171	.5581	.9522
.1503	-.5017	-.5892	.5643	.9411
.5001	.4980	-.5574	.5728	.9284
.5001	.3313	-.6142	.5586	.9511
.5001	.1645	-.6379	.5518	.9606
.5001	-.1691	-.6450	.5508	.9634
.5001	-.3350	-.6391	.5532	.9595
.5001	-.5020	-.6165	.5578	.9526
.8002	.4983	-.4378	.6028	.8811
.8002	.3316	-.4666	.5954	.8924
.8002	.1649	-.4790	.5922	.8973
.8002	-.1686	-.4827	.5919	.8988
.8002	-.3352	-.4785	.5922	.8971

TEST	187	PT	20.7949	PSI	CN	.5432
RUN	2	TT	225.0608	K	CM	-.1688
POINT	17	RC	4.6256	MILLION	CC	.0146
		MACH	.7116			
		ALPHA	.0000	DEG		

CD1	.00975	CDCOR1	.00930
CD2	.00813	CDCOR2	.00781
CD3	.00787	CDCOR3	.00755
CD4	.00753	CDCOR4	.00743
CD5	.00791	CDCOR5	.00779
CD6	.00763	CDCOR6	.00729

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1133	.9949	.0856
.0132	-.2674	.6444	.8171
.0254	-.6969	.5374	.9851
.0501	-.8465	.4986	1.0498
.1006	-.8214	.5043	1.0392
.1503	-.7734	.5164	1.0201
.2002	-.7716	.5168	1.0194
.2503	-.7367	.5251	1.0051
.3000	-.7248	.5289	.9990
.3501	-.7042	.5344	.9906
.4001	-.6871	.5381	.9836
.4500	-.6835	.5394	.9821
.5001	-.6916	.5374	.9854
.5501	-.6875	.5380	.9837
.6002	-.6792	.5415	.9787
.6502	-.6520	.5475	.9693
.7004	-.6242	.5546	.9580
.7500	-.5845	.5695	.9340
.8002	-.4724	.5930	.8974
.9001	-.2475	.6601	.7937
.9502	-.0520	.6990	.7334

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1133	.9949	.0856
.0134	.1974	.7627	.6341
.0255	.0436	.7237	.6955
.0513	-.2750	.6428	.8200
.0750	-.3328	.6282	.8425
.1005	-.3197	.6319	.8374
.1503	-.3406	.6261	.8456
.2002	-.3366	.6273	.8440
.2505	-.3573	.6221	.8521
.3004	-.3644	.6206	.8549
.3500	-.3737	.6175	.8585
.4003	-.3644	.6204	.8549
.4502	-.3783	.6169	.8603
.5001	-.3692	.6197	.8552
.6001	-.1206	.6893	.7598
.6500	.0544	.7368	.6912
.7002	.2029	.7761	.6319
.7497	.3283	.7961	.5803
.8000	.4211	.8191	.5409
.9003	.5143	.8425	.5011
.9476	.4991	.8371	.5097

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7352	.5261	1.0033
.1503	.3323	-.7849	.5136	1.0239
.1503	.1652	-.7939	.5113	1.0277
.1503	-.1680	-.0414	.7022	.7289
.1503	-.3347	-.7717	.5169	1.0184
.1503	-.5017	-.7388	.5252	1.0048
.5001	.4980	-.6209	.5551	.9567
.5001	.3313	-.6728	.5421	.9777
.5001	.1645	-.6918	.5372	.9855
.5001	-.1691	-.6857	.5391	.9834
.5001	-.3350	-.6774	.5409	.9796
.5001	-.5020	-.6767	.5411	.9793
.8002	.4983	-.4489	.5989	.8881
.8002	.3316	-.4697	.5932	.8963
.8002	.1649	-.4783	.5913	.8997
.8002	-.1686	-.4805	.5910	.9006
.8002	-.3352	-.4785	.5916	.8998

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TEST	187	PT	20.5951	PSI	CN	.6061
RUN	2	TT	225.0635	K	CM	-.1669
POINT	18	RC	4.0127	MILLION	CC	.0104
		MACH	.7093			
		ALPHA	.5193	DEG		

CD1	.01006	CDCOR1	.00956
CD2	.00911	CDCOR2	.00878
CD3	.00888	CDCOR3	.00854
CD4	.00875	CDCOR4	.00862
CD5	.00900	CDCOR5	.00885
CD6	.00833	CDCOR6	.00797

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0959	.9914	.1151
.0132	-.3799	.5188	.8579
.0254	-.6125	.5095	1.0313
.0501	-.9897	.4646	1.1069
.1006	-1.0127	.4588	1.1170
.1503	-.8513	.4997	1.0476
.2002	-.8238	.5069	1.0361
.2503	-.7748	.5193	1.0157
.3000	-.7586	.5231	1.0088
.3501	-.7436	.5268	1.0029
.4001	-.7223	.5320	.9942
.4500	-.7145	.5341	.9909
.5001	-.7173	.5334	.9921
.5501	-.7055	.5364	.9873
.6002	-.6855	.5416	.9792
.6502	-.6562	.5487	.9673
.7004	-.6221	.5577	.9536
.7500	-.5977	.5638	.9279
.8002	-.4622	.5979	.8901
.9001	-.1969	.6653	.7869
.9502	-.0532	.7013	.7310

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0959	.9914	.1151
.0134	.2984	.7902	.5908
.0255	.0375	.7243	.6956
.0513	-.1827	.6685	.7814
.0750	-.2504	.6514	.8076
.1005	-.2471	.6523	.8063
.1503	-.2800	.6437	.8191
.2002	-.2891	.6431	.8210
.2505	-.3116	.6359	.8313
.3004	-.3237	.6329	.8360
.3503	-.3392	.6288	.8420
.4003	-.3321	.6307	.8393
.4502	-.3487	.6266	.8458
.5003	-.3401	.6287	.8424
.6001	-.1113	.6864	.7537
.6500	.0418	.7305	.6860
.7002	.2078	.7673	.6278
.7497	.3349	.7993	.5757
.8000	.4322	.8239	.5343
.9003	.5200	.8466	.4955
.9476	.4945	.8397	.5069

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.7502	.5250	1.0056
.1503	.3323	-.8466	.4882	1.0666
.1503	.1652	-.9600	.4874	1.0682
.1503	-.1680	-.0419	.7041	.7267
.1503	-.3347	-.8510	.4996	1.0475
.1503	-.5017	-.8118	.5097	1.0310
.5001	.4980	-.6414	.5524	.9613
.5001	.3313	-.6965	.5396	.9828
.5001	.1645	-.7164	.5336	.9917
.5001	-.1691	-.7104	.5352	.9899
.5001	-.3350	-.7014	.5373	.9856
.5001	-.5020	-.6976	.5384	.9841
.8002	.4983	-.4411	.6032	.8816
.8002	.3316	-.4588	.5987	.8886
.8002	.1649	-.4660	.5971	.8916
.8002	-.1686	-.4653	.5970	.8913
.8002	-.3352	-.4645	.5975	.8910

TEST	187	PT	20.5772	PSI	CN	.6687
RUN	2	TT	224.9895	K	CM	-.1657
POINT	19	RC	4.0172	MILLION	CC	.0044
		MACH	.7111			
		ALPHA	.9979	DEG		

CD1	.01056	CDCOR1	.00997
CD2	.00986	CDCOR2	.00948
CD3	.00969	CDCOR3	.00930
CD4	.00935	CDCOR4	.00916
CD5	.00940	CDCOR5	.00923
CD6	.00878	CDCOR6	.00838

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0736	.9849	.1463
.0132	-.4756	.5960	.8952
.0254	-.9113	.4843	1.0728
.0501	-1.1475	.4246	1.1774
.1006	-1.1118	.4334	1.1611
.1503	-1.0716	.4437	1.1429
.2002	-.9290	.4795	1.0804
.2503	-.7721	.5187	1.0144
.3000	-.7688	.5201	1.0130
.3501	-.7872	.5161	1.0206
.4001	-.7597	.5222	1.0093
.4500	-.7431	.5273	1.0024
.5001	-.7424	.5279	1.0022
.5501	-.7285	.5317	.9953
.6002	-.7063	.5369	.9850
.6502	-.6857	.5447	.9709
.7004	-.6270	.5554	.9553
.7500	-.5567	.5730	.9281
.8002	-.4462	.5989	.8892
.9001	-.1929	.6670	.7852
.9502	-.0594	.7038	.7318

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0736	.9849	.1463
.0134	.3812	.8102	.5961
.0255	.0408	.7246	.6941
.0513	-.1069	.6874	.7516
.0750	-.1819	.6680	.7809
.1005	-.1869	.6670	.7828
.1503	-.2295	.6580	.7993
.2002	-.2422	.6523	.8092
.2505	-.2733	.6451	.8163
.3004	-.2898	.6393	.8227
.3503	-.3099	.6357	.8305
.4003	-.3056	.6379	.8289
.4502	-.3244	.6336	.8362
.5003	-.3193	.6343	.8342
.6001	-.1031	.6863	.7903
.6500	.0684	.7307	.6833
.7002	.2120	.7674	.6280
.7497	.3393	.8039	.5737
.8000	.4386	.8259	.5314
.9003	.5246	.8485	.4933
.9476	.4962	.8402	.5061

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.8591	.4972	1.0507
.1503	.3323	-1.0915	.4386	1.1919
.1503	.1652	-1.0967	.4375	1.1942
.1503	-.1680	-.0445	.7031	.7275
.1503	-.3347	-1.0112	.4587	1.1161
.1503	-.5017	-.9290	.4797	1.0804
.5001	.4980	-.6642	.5463	.9703
.5001	.3313	-.7183	.5323	.9923
.5001	.1644	-.7617	.5269	1.0019
.5001	-.1691	-.7342	.5274	.9988
.5001	-.3350	-.7295	.5308	.9952
.5001	-.5020	-.7213	.5328	.9935
.8002	.4983	-.4429	.6036	.8824
.8002	.3316	-.4595	.5989	.8889
.8002	.1649	-.4649	.5963	.8916
.8002	-.1686	-.4594	.5966	.8889
.8002	-.3352	-.4597	.5976	.8896

TEST	187	PT	20.5673	PSI	CN	.7695
RUN	2	TT	224.9060	K	CM	-.1678
POINT	20	RC	4.0191	MILLION	CC	.0014
		MACH	.7116			
		ALPHA	1.5190	DEG		

CD1	.01166	CDCOR1	.01098
CD2	.01026	CDCOR2	.00979
CD3	.01019	CDCOR3	.00968
CD4	.00949	CDCOR4	.00914
CD5	.00947	CDCOR5	.00930
CD6	.00941	CDCOR6	.00885

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0487	.9777	.1770
.0132	-.5815	.5691	.9372
.0254	-1.0012	.4590	1.1147
.0501	-1.2519	.3946	1.2351
.1006	-1.2457	.3938	1.2321
.1503	-1.2223	.4006	1.2208
.2002	-1.2217	.4019	1.2205
.2503	-1.1977	.4086	1.2090
.3000	-1.0167	.4548	1.1256
.3501	-.7162	.5298	.9984
.4001	-.6711	.5393	.9787
.4500	-.7192	.5285	.9984
.5001	-.7596	.5193	1.0152
.5501	-.7569	.5214	1.0140
.6002	-.7315	.5274	1.0043
.6502	-.6911	.5371	.9869
.7004	-.6464	.5463	.9686
.7500	-.5739	.5675	.9394
.8002	-.4728	.5939	.8990
.9001	-.2065	.6628	.7922
.9502	-.0569	.6995	.7361

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0487	.9777	.1770
.0134	.4752	.8352	.5180
.0255	.0539	.7281	.6925
.0513	-.0148	.7047	.7211
.0750	-.1024	.6833	.7539
.1005	-.1162	.6812	.7593
.1503	-.1692	.6697	.7800
.2002	-.1898	.6655	.7880
.2505	-.2261	.6583	.8022
.3004	-.2474	.6498	.8109
.3503	-.2719	.6460	.8200
.4003	-.2712	.6422	.8198
.4502	-.2931	.6380	.8283
.5003	-.2912	.6402	.8276
.6001	-.0853	.6841	.7672
.6500	.0449	.7316	.6903
.7002	.2263	.7714	.6293
.7497	.3531	.8046	.5708
.8000	.4536	.8301	.5275
.9003	.5382	.8510	.4897
.9476	.5041	.8429	.5051

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.2679	.3894	1.2429
.1503	.3323	-1.3076	.3807	1.2626
.1503	.1652	-1.2560	.3940	1.2371
.1503	-.1680	-.0462	.7017	.7319
.1503	-.3347	-1.2445	.3941	1.2315
.1503	-.5017	-1.1471	.4196	1.1851
.5001	.4980	-.6926	.5365	.9875
.5001	.3313	-.7444	.5242	1.0088
.5001	.1645	-.7600	.5202	1.0153
.5001	-.1691	-.7506	.5218	1.0114
.5001	-.3350	-.7477	.5196	1.0102
.5001	-.5020	-.7488	.5209	1.0107
.8002	.4983	-.4516	.5977	.8906
.8002	.3316	-.4713	.5943	.8984
.8002	.1649	-.4770	.5929	.9007
.8002	-.1686	-.4703	.5888	.8980
.8002	-.3352	-.4687	.5914	.8974

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	20.5626	PSI		CN	.8469	CD1	.01432	CDCOR1	.01343
RUN	2	TT	224.9384	K		CM	-.1679	CD2	.01165	CDCOR2	.01114
POINT	21	RC	4.0165	MILLION		CC	-.0029	CD3	.01103	CDCOR3	.01091
		MACH	.7113					CD4	.01007	CDCOR4	.00967
		ALPHA	1.9958	DEG				CD5	.01022	CDCOR5	.00995
								CD6	.01070	CDCOR6	.00993

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0121	.9695	.2117	0.0000	1.0121	.9695	.2117	.1503	.4993	-1.3878	.3606	1.2048
.0132	-.6599	.5450	.9726	.0134	.9388	.8490	.4887	.1503	.3323	-1.4004	.3572	1.3074
.0254	-1.0834	.4368	1.1537	.0255	.0544	.7249	.6913	.1503	.1652	-1.3510	.3691	1.2820
.0501	-1.3346	.3740	1.2737	.0513	.0468	.7245	.6943	.1503	-.1680	-.0484	.7004	.7318
.1006	-1.3429	.3722	1.2778	.0750	-.0416	.7026	.7291	.1503	-.3347	-1.3465	.3713	1.2797
.1503	-1.3266	.3769	1.2663	.1005	-.0621	.6991	.7371	.1503	-.5017	-1.2649	.3930	1.2391
.2002	-1.3193	.3790	1.2659	.1503	-.1225	.6831	.7607	.5001	.4980	-.6807	.5411	.9811
.2503	-1.3164	.3795	1.2645	.2002	-.1490	.6763	.7710	.5001	.3313	-.7049	.5351	.9908
.3000	-1.3104	.3812	1.2615	.2505	-.1880	.6667	.7862	.5001	.1645	-.6861	.5400	.9833
.3501	-1.1572	.4200	1.1877	.3004	-.2130	.6602	.7959	.5001	-.1691	-.6633	.5456	.9740
.4001	-.7179	.5317	.9963	.3500	-.2396	.6535	.8059	.5001	-.3350	-.6877	.5393	.9840
.4500	-.6160	.5570	.9549	.4003	-.2424	.6519	.8074	.5001	-.5020	-.7201	.5306	.9972
.5001	-.6664	.5448	.9753	.4502	-.2666	.6466	.8168	.8002	.4983	-.4595	.5974	.8923
.5501	-.7122	.5334	.9940	.5003	-.2672	.6466	.8171	.8002	.3316	-.4827	.5918	.9016
.6002	-.7182	.5312	.9965	.6001	-.0735	.6931	.7416	.8002	.1649	-.4888	.5895	.9060
.6502	-.6966	.5367	.9851	.6500	.0914	.7352	.6767	.8002	-.1686	-.4840	.5890	.9021
.7004	-.6514	.5469	.9692	.7002	.2330	.7710	.6210	.8002	-.3352	-.4799	.5904	.9045
.7500	-.5820	.5650	.9412	.7497	.3544	.8034	.5695					
.8002	-.4837	.5906	.9020	.8000	.4527	.8287	.5272					
.9001	-.2169	.6596	.7971	.9003	.5372	.8512	.4894					
.9502	-.0832	.6998	.7375	.9476	.5986	.8443	.5024					

TEST	187	PT	20.5743	PSI		CN	.9672	CD1	.02018	CDCOR1	.01904
RUN	2	TT	224.9396	K		CM	-.1748	CD2	.01646	CDCOR2	.01577
POINT	22	RC	4.0177	MILLION		CC	-.0079	CD3	.01528	CDCOR3	.01494
		MACH	.7110					CD4	.01379	CDCOR4	.01333
		ALPHA	2.9152	DEG				CD5	.01375	CDCOR5	.01334
								CD6	.01302	CDCOR6	.01238

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9829	.9633	.2358	0.0000	.9829	.9633	.2358	.1503	.4993	-1.5055	.3325	1.3605
.0132	-.7527	.5220	1.0089	.0134	.6293	.8691	.4498	.1503	.3323	-1.4971	.3338	1.3559
.0254	-1.1676	.4183	1.1902	.0255	.0651	.7308	.6861	.1503	.1652	-1.4496	.3468	1.3303
.0501	-1.4169	.3549	1.3130	.0513	.1276	.7464	.6613	.1503	-.1680	-.0438	.7030	.7288
.1006	-1.4365	.3493	1.3234	.0750	.0336	.7211	.6985	.1503	-.3347	-1.4479	.3464	1.3294
.1503	-1.4212	.3533	1.3153	.1005	.0057	.7165	.7095	.1503	-.5017	-1.3872	.3630	1.2976
.2002	-1.4140	.3548	1.3126	.1503	-.0631	.6961	.7364	.5001	.4980	-.6996	.5468	.9692
.2503	-1.4173	.3549	1.3133	.2002	-.0966	.6896	.7494	.5001	.3313	-.6397	.5520	.9628
.3000	-1.4221	.3533	1.3158	.2505	-.1490	.6780	.7663	.5001	.1645	-.6221	.5559	.9587
.3501	-1.4303	.3508	1.3201	.3004	-.1686	.6700	.7774	.5001	-.1691	-.7622	.5199	1.0128
.4001	-1.3958	.3604	1.3022	.3500	-.1954	.6647	.7879	.5001	-.3350	-.7524	.5235	1.0088
.4500	-1.0869	.4387	1.1530	.4003	-.2046	.6624	.7914	.5001	-.5020	-.7699	.5191	1.0160
.5001	-.7416	.5248	1.0043	.4502	-.2319	.6538	.8019	.8002	.4983	-.4546	.5973	.8891
.5501	-.6098	.5601	.9507	.5003	-.2348	.6553	.8032	.8002	.3316	-.4814	.5927	.8996
.6002	-.5865	.5653	.9390	.6001	-.0538	.6999	.7316	.8002	.1649	-.4871	.5900	.9018
.6502	-.5989	.5614	.9461	.6500	.1104	.7424	.6681	.8002	-.1686	-.4825	.5907	.9001
.7004	-.6029	.5605	.9480	.7002	.2463	.7742	.6134	.8002	-.3352	-.4766	.5936	.8977
.7500	-.5610	.5702	.9312	.7497	.3696	.8077	.5622					
.8002	-.4775	.5930	.8981	.8000	.4679	.8324	.5197					
.9001	-.2265	.6560	.8000	.9003	.5520	.8531	.4819					
.9502	-.0895	.6986	.7389	.9476	.5958	.8469	.4939					

TEST	187	PT	20.5735	PSI		CN	1.0784	CD1	.02771	CDCOR1	.02659
RUN	2	TT	224.9446	K		CM	-.1884	CD2	.02434	CDCOR2	.02359
POINT	23	RC	4.0234	MILLION		CC	-.0089	CD3	.02313	CDCOR3	.02233
		MACH	.7128					CD4	.02119	CDCOR4	.02043
		ALPHA	3.0141	DEG				CD5	.02017	CDCOR5	.01942
								CD6	.01815	CDCOR6	.01739

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9472	.9494	.2647	0.0000	.9472	.9494	.2647	.1503	.4993	-1.5791	.3089	1.4112
.0132	-.8217	.5015	1.0427	.0134	.6685	.8806	.4281	.1503	.3323	-1.5576	.3144	1.3987
.0254	-1.2275	.3987	1.2253	.0255	.0741	.7300	.6853	.1503	.1652	-1.5148	.3256	1.3744
.0501	-1.4742	.3362	1.3563	.0513	.1771	.7549	.6441	.1503	-.1680	-.0537	.6963	.7358
.1006	-1.4979	.3301	1.3690	.0750	.0789	.7315	.6836	.1503	-.3347	-1.5166	.3253	1.3754
.1503	-1.4804	.3344	1.3609	.1005	.0499	.7219	.6965	.1503	-.5017	-1.4734	.3357	1.3519
.2002	-1.4858	.3326	1.3583	.1503	-.0244	.7017	.7258	.5001	.4980	-1.1309	.4220	1.1795
.2503	-1.4868	.3325	1.3589	.2002	-.0567	.6935	.7409	.5001	.3313	-1.1211	.4246	1.2716
.3000	-1.4939	.3305	1.3628	.2505	-.1133	.6814	.7591	.5001	.1645	-1.4423	.3436	1.3347
.3501	-1.5062	.3274	1.3697	.3004	-.1452	.6734	.7716	.5001	-.1691	-1.4372	.3458	1.3319
.4001	-1.5273	.3220	1.3787	.3500	-.1764	.6668	.7838	.5001	-.3350	-1.4112	.3527	1.3101
.4500	-1.5434	.3173	1.3908	.4003	-.1968	.6619	.7879	.5001	-.5020	-1.4119	.3508	1.3102
.5001	-1.4653	.3380	1.3150	.4502	-.2159	.6595	.7990	.8002	.4983	-.4361	.5993	.8857
.5501	-.9119	.4798	1.0813	.5003	-.2238	.6545	.8011	.8002	.3316	-.4604	.5936	.8953
.6002	-.7096	.5298	.9956	.6001	-.0454	.6992	.7329	.8002	.1649	-.4566	.5933	.8946
.6502	-.5944	.5672	.9368	.6500	.1154	.7382	.6689	.8002	-.1686	-.4506	.5961	.8914
.7004	-.5065	.5894	.9136	.7002	.2446	.7746	.6150	.8002	-.3352	-.4468	.5955	.8899
.7500	-.4827	.5984	.9062	.7497	.3719	.8049	.5637					
.8002	-.4342	.6001	.8849	.8000	.4708	.8283	.5206					
.9001	-.2276	.6533	.8030	.9003	.5534	.8514	.4839					
.9502	-.0812	.6989	.7465	.9476	.5955	.8430	.4961					

TEST	187	PT	19.7860	PSI	CN	1.1486
RUN	2	TT	218.0833	K	CM	-.1919
POINT	24	RC	4.0267	MILLION	CC	-.0119
		MACH	.7100			
		ALPHA	3.5131	DEG		

CD1	.03719	CDCOR1	.03570
CD2	.03194	CDCOR2	.03089
CD3	.03016	CDCOR3	.02919
CD4	.02786	CDCOR4	.02697
CD5	.02646	CDCOR5	.02576
CD6	.02573	CDCOR6	.02266

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9067	.9438	.2902
.0132	-.9169	.4834	1.0740
.0294	-1.3150	.3833	1.2556
.0501	-1.5537	.3231	1.3865
.1006	-1.5814	.3164	1.3961
.1503	-1.5748	.3179	1.3923
.2002	-1.5689	.3195	1.3890
.2503	-1.5677	.3192	1.3884
.3000	-1.5728	.3183	1.3912
.3501	-1.5879	.3147	1.3998
.4001	-1.6029	.3111	1.4084
.4500	-1.6261	.3061	1.4218
.5001	-1.6966	.3376	1.3892
.5501	-.9749	.4694	1.0990
.6002	-.8261	.5075	1.0332
.6502	-.8288	.5566	.9551
.7004	-.5021	.5883	.9048
.7500	-.4510	.6011	.8847
.8002	-.4052	.6123	.8668
.9001	-.2207	.6594	.7952
.9502	-.0596	.6927	.7442

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9067	.9438	.2902
.0134	.7219	.8983	.3980
.0255	.1528	.7536	.6493
.0513	.2304	.7730	.6180
.0750	.1768	.7476	.6595
.1005	.0902	.7379	.6741
.1503	.0104	.7181	.7005
.2002	-.0327	.7060	.7223
.2505	-.0921	.6942	.7415
.3004	-.1169	.6859	.7550
.3500	-.1529	.6773	.7689
.4003	-.1639	.6742	.7732
.4502	-.1943	.6661	.7850
.5003	-.2019	.6645	.7879
.6001	-.0397	.7052	.7250
.6500	.1200	.7452	.6623
.7002	.2506	.7780	.6098
.7497	.3728	.8084	.5591
.8000	.4743	.8352	.5153
.9003	.5591	.8552	.4796
.9476	.5221	.8470	.4939

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.6881	.2913	1.4939
.1503	.3323	-1.6400	.3012	1.4300
.1503	.1652	-1.5965	.3123	1.4047
.1503	-.1680	-.0588	.7001	.7324
.1503	-.3347	-1.5964	.3126	1.4047
.1503	-.5017	-1.9617	.3212	1.3850
.5001	.4980	-1.2984	.3979	1.2281
.5001	.3313	-1.4441	.3504	1.3212
.5001	.1645	-1.5483	.3249	1.3775
.5001	-.1691	-1.9188	.3321	1.3612
.5001	-.3350	-1.4941	.3386	1.3478
.5001	-.5020	-1.9218	.3315	1.3628
.8002	.4983	-.4275	.6072	.8755
.8002	.3316	-.4512	.6016	.8846
.8002	.1649	-.4406	.6031	.8806
.8002	-.1686	-.4315	.6063	.8771
.8002	-.3352	-.4360	.6050	.8788

TEST	187	PT	19.7341	PSI	CN	1.1979
RUN	2	TT	218.0545	K	CM	-.1969
POINT	25	RC	4.0205	MILLION	CC	-.0122
		MACH	.7110			
		ALPHA	4.0222	DEG		

CD1	.03412	CDCOR1	.03259
CD2	.04453	CDCOR2	.04346
CD3	.04167	CDCOR3	.04067
CD4	.03848	CDCOR4	.03727
CD5	.03632	CDCOR5	.03539
CD6	.03269	CDCOR6	.03150

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8824	.9385	.3057
.0132	-.9780	.4686	1.0990
.0294	-1.3679	.3712	1.2802
.0501	-1.6018	.3121	1.4055
.1006	-1.6323	.3044	1.4232
.1503	-1.6293	.3051	1.4214
.2002	-1.6247	.3063	1.4187
.2503	-1.6238	.3064	1.4182
.3000	-1.6271	.3056	1.4202
.3501	-1.6365	.3032	1.4256
.4001	-1.6421	.3017	1.4289
.4500	-1.6420	.3020	1.4288
.5001	-1.6327	.3043	1.4234
.5501	-1.0359	.4545	1.1243
.6002	-.9854	.4673	1.1022
.6502	-.8718	.4959	1.0536
.7004	-.6545	.5504	.9644
.7500	-.4673	.5980	.8902
.8002	-.3613	.6246	.8488
.9001	-.1919	.6670	.7832
.9502	-.0928	.6922	.7449

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8824	.9385	.3057
.0134	.7575	.9052	.3785
.0255	.1480	.7533	.6505
.0513	.2668	.7831	.6326
.0750	.1596	.7559	.6459
.1005	.1188	.7459	.6621
.1503	.0331	.7241	.6959
.2002	-.0147	.7118	.7146
.2505	-.0675	.6986	.7351
.3004	-.1058	.6887	.7500
.3500	-.1439	.6788	.7647
.4003	-.1592	.6747	.7706
.4502	-.1933	.6663	.7838
.5003	-.2039	.6641	.7879
.6001	-.0470	.7036	.7271
.6500	.1130	.7437	.6644
.7002	.2428	.7769	.6124
.7497	.3651	.8077	.5619
.8000	.4657	.8320	.5186
.9003	.5472	.8532	.4821
.9476	.5127	.8448	.4978

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.7288	.2802	1.4815
.1503	.3323	-1.6929	.2887	1.4593
.1503	.1652	-1.6514	.2997	1.4344
.1503	-.1680	-.0650	.6995	.7341
.1503	-.3347	-1.6500	.2999	1.4336
.1503	-.5017	-1.6277	.3059	1.4205
.5001	.4980	-1.3979	.3635	1.2954
.5001	.3313	-1.5257	.3312	1.3629
.5001	.1645	-1.6105	.3098	1.4105
.5001	-.1691	-1.5882	.3153	1.3978
.5001	-.3350	-1.5579	.3229	1.3807
.5001	-.5020	-1.6035	.3117	1.4065
.8002	.4983	-.4108	.6115	.8801
.8002	.3316	-.4328	.6064	.8767
.8002	.1649	-.4152	.6109	.8698
.8002	-.1685	-.4074	.6128	.8668
.8002	-.3352	-.4145	.6108	.8695

TEST	187	PT	19.7354	PSI	CN	1.1460
RUN	2	TT	218.0127	K	CM	-.1999
POINT	26	RC	4.0321	MILLION	CC	-.0033
		MACH	.7140			
		ALPHA	4.0998	DEG		

CD1	.08973	CDCOR1	.08793
CD2	.08049	CDCOR2	.07936
CD3	.06971	CDCOR3	.06853
CD4	.05962	CDCOR4	.05872
CD5	.05346	CDCOR5	.05275
CD6	.04930	CDCOR6	.04776

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8497	.9289	.3292
.0132	-1.0344	.4480	1.1353
.0294	-1.4053	.3540	1.3150
.0501	-1.6345	.2959	1.4422
.1006	-1.6651	.2878	1.4627
.1503	-1.6620	.2883	1.4608
.2002	-1.6568	.2939	1.4478
.2503	-1.6585	.3110	1.3992
.3000	-1.6427	.3444	1.3349
.3501	-1.6298	.3843	1.2539
.4001	-1.6156	.4173	1.1910
.4500	-1.6083	.4397	1.1507
.5001	-1.6028	.4566	1.1212
.5501	-.9862	.4657	1.1050
.6002	-.9283	.4754	1.0884
.6502	-.8642	.4916	1.0608
.7004	-.7663	.5159	1.0194
.7500	-.6548	.5445	.9734
.8002	-.5406	.5733	.9273
.9001	-.3368	.6260	.8466
.9502	-.2436	.6495	.8100

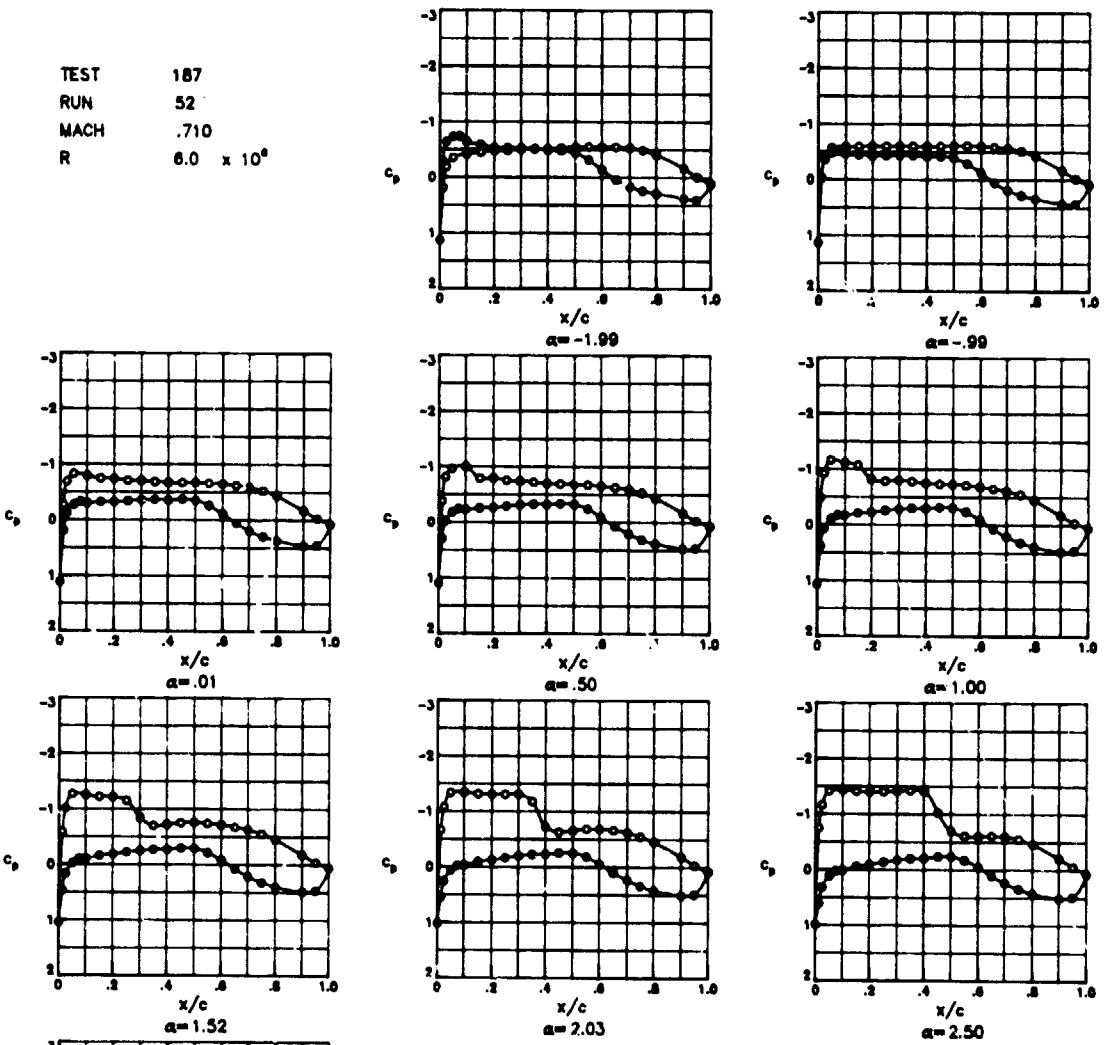
LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8497	.9289	.3292
.0134	.8119	.9180	.3516
.0255	.1517	.7508	.6543
.0513	.3249	.7938	.5834
.0750	.2118	.7662	.6300
.1005	.1670	.7540	.6481
.1503	.0724	.7304	.6860
.2002	.0177	.7168	.7076
.2505	-.0414	.7014	.7309
.3004	-.0862	.6899	.7485
.3500	-.1305	.6783	.7658
.4003	-.1515	.6732	.7741
.4502	-.1929	.6630	.7902
.5003	-.2100	.6583	.7969
.6001	-.0573	.6949	.7407
.6500	.0984	.7348	.6756
.7002	.2250	.7686	.6242
.7497	.3481	.7994	.5736
.8000	.4489	.8258	.5302
.9003	.5252	.8455	.4962
.9476	.4764	.8329	.5187

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.7789	.2589	1.5361
.1503	.3323	-1.7239	.2725	1.4998
.1503	.1652	-1.6837	.2831	1.4742
.1503	-.1680	-.0598	.6959	.7382
.1503	-.3347	-1.6825	.2834	1.4735
.1503	-.5017	-1.6711	.2868	1.4664
.5001	.4980	-1.0034	.4363	1.1213
.5001	.3313	-1.0902	.4144	1.1607
.5001	.1645	-1.1226	.4059	1.1756
.5001	-.1691	-1.1954	.4073	1.2099
.5001	-.3350	-1.2434	.3990	1.2330
.5001	-.5020	-1.2593	.3921	1.2389
.8002	.4983	-.4280	.6031	.8829
.8002	.3316	-.4668	.5929	.8978
.8002	.1649	-.5099	.5821	.9148
.8002	-.1686	-.4763	.5905	.9016
.8002	-.3352	-.4446	.5985	.8890

TEST 187
RUN 52
MACH .710
R 6.0 x 10^6



TEST	187	PT	30.2432	PSI	CN	.2131	
RUN	52	TT	221.8485	K	CM	-.1434	
POINT	486	RC	5.9946	MILLION	CC	.0129	
		MACH	.7075				
		ALPHA	-1.9857	DEG			

CD1	.01105	CDCOR1	.01071
CD2	.01170	CDCOR2	.01123
CD3	.01077	CDCOR3	.01043
CD4	.00979	CDCOR4	.00967
CD5	.00958	CDCOR5	.00949
CD6	.00994	CDCOR6	.00986

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1305	.9990	.0294
.0132	.1862	.7606	.6374
.0254	-.1853	.6697	.7835
.0501	-.3556	.6233	.8499
.1006	-.4203	.6071	.8751
.1503	-.4514	.5986	.8874
.2002	-.4704	.5926	.8981
.2503	-.4880	.5897	.9018
.3000	-.5059	.5857	.9087
.3501	-.5112	.5840	.9110
.4001	-.5183	.5818	.9138
.4500	-.5289	.5800	.9180
.5001	-.5476	.5743	.9254
.5501	-.5532	.5735	.9277
.6002	-.5543	.5730	.9281
.6502	-.5481	.5750	.9257
.7004	-.5333	.5783	.9197
.7500	-.4902	.5893	.9027
.8002	-.4118	.6095	.8718
.9001	-.1663	.6710	.7762
.9502	-.0109	.7109	.7156
1.0000	.1081	.7409	.6687

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1305	.9990	.0294
.0134	-.2832	.6418	.8216
.0255	-.6406	.5906	.9627
.0513	-.7377	.5766	1.0023
.0750	-.7434	.5753	1.0047
.1005	-.6425	.5903	.9635
.1503	-.5904	.5962	.9426
.2002	-.5371	.5973	.9213
.2505	-.5386	.5974	.9219
.3004	-.5297	.5994	.9183
.3500	-.5178	.6019	.9136
.4003	-.4874	.6085	.9016
.4502	-.4783	.6098	.8980
.5003	-.4362	.6031	.8814
.5502	-.3147	.6336	.8339
.6001	-.1402	.6782	.7660
.6500	.0383	.7230	.6963
.7002	.1635	.7548	.6466
.7497	.2382	.7741	.6164
.8000	.2865	.7861	.5966
.9003	.3791	.8079	.5595
.9476	.4000	.8149	.5489
1.0000	.1081	.7409	.6687

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.4268	.6031	.8777
.1503	.3323	-.4601	.5970	.8908
.1503	.1652	-.4486	.5991	.8863
.1503	-.1680	-.4481	.5999	.8861
.1503	-.3347	-.4619	.5966	.8919
.1503	-.5017	-.4399	.6016	.8829
.5001	.4980	-.4763	.5931	.8972
.5001	.3313	-.5236	.5807	.9159
.5001	.1645	-.4917	.5892	.9033
.5001	-.1691	-.5433	.5759	.9237
.5001	-.3350	-.5319	.5783	.9192
.5001	-.5020	-.5322	.5791	.9193
.8002	.4983	-.3957	.6127	.8655
.8002	.3316	-.4107	.6095	.8714
.8002	.1649	-.4162	.6079	.8739
.8002	-.1686	-.4169	.6082	.8738
.8002	-.3352	-.4224	.6064	.8760

TEST	187	PT	30.1311	PSI	CN	.3686	
RUN	52	TT	220.6595	K	CM	-.1521	
POINT	487	RC	6.0366	MILLION	CC	.0145	
		MACH	.7111				
		ALPHA	-.9877	DEG			

CD1	.01067	CDCOR1	.01032
CD2	.01176	CDCOR2	.01139
CD3	.01040	CDCOR3	.01006
CD4	.00944	CDCOR4	.00933
CD5	.00939	CDCOR5	.00923
CD6	.00836	CDCOR6	.00830

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1331	1.0016	.0155
.0132	-.0327	.7038	.7264
.0254	-.4259	.6040	.8802
.0501	-.5726	.5674	.9386
.1006	-.5924	.5626	.9466
.1503	-.5961	.5613	.9481
.2002	-.6073	.5581	.9526
.2503	-.6002	.5600	.9497
.3000	-.6062	.5583	.9521
.3501	-.6033	.5592	.9510
.4001	-.6001	.5597	.9497
.4500	-.6036	.5587	.9511
.5001	-.6151	.5562	.9558
.5501	-.6142	.5562	.9556
.6002	-.6075	.5581	.9527
.6502	-.5924	.5624	.9466
.7004	-.5688	.5688	.9371
.7500	-.5163	.5814	.9161
.8002	-.4293	.6030	.8816
.9001	-.1730	.6683	.7812
.9502	-.0216	.7068	.7220
1.0000	.0858	.7341	.6796

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1331	1.0016	.0155
.0134	-.0238	.7060	.7229
.0259	-.3617	.6203	.8550
.0513	-.4831	.5902	.9029
.0750	-.5151	.5823	.9156
.1005	-.4607	.5957	.8940
.1503	-.4486	.5985	.8892
.2002	-.4292	.6045	.8800
.2505	-.4353	.6017	.8840
.3004	-.4388	.6010	.8854
.3500	-.4412	.6001	.8863
.4003	-.4209	.6052	.8783
.4502	-.4228	.6052	.8790
.5003	-.3949	.6120	.8681
.5502	-.2918	.6384	.8276
.6001	-.1270	.6809	.7633
.6500	.0496	.7261	.6944
.7002	.1858	.7594	.6404
.7497	.2769	.7824	.6025
.8000	.3381	.7982	.5764
.9003	.4302	.8216	.5375
.9476	.4353	.8230	.5353
1.0000	.0858	.7341	.6796

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.3616	.5702	.9342
.1503	.3323	-.4038	.5986	.9912
.1503	.1652	-.3930	.5915	.9788
.1503	-.1680	-.3899	.5930	.9836
.1503	-.3347	-.4039	.5997	.9912
.1503	-.5017	-.3771	.5961	.9804
.5001	.4980	-.3409	.5750	.9259
.5001	.3313	-.3899	.5826	.9436
.5001	.1645	-.3541	.5715	.9312
.5001	-.1691	-.4079	.5980	.9828
.5001	-.3350	-.3959	.5907	.9680
.5001	-.5020	-.3957	.5907	.9679
.8002	.4983	-.4116	.6080	.9746
.8002	.3316	-.4282	.6035	.9812
.8002	.1649	-.4339	.6023	.9834
.8002	-.1686	-.4303	.6037	.9820
.8002	-.3352	-.4350	.6029	.9839

TEST	187	PT	30.0802	PSI	CN	.5076	
RUN	52	TT	220.5178	K	CM	-.1545	
POINT	488	RC	6.0319	MILLION	CC	.0119	
		MACH	.7110				
		ALPHA	.0107	DEG			

CD1	.01080	CDCOR1	.01047
CD2	.01144	CDCOR2	.01105
CD3	.01067	CDCOR3	.01029
CD4	.00994	CDCOR4	.00978
CD5	.00973	CDCOR5	.00957
CD6	.00871	CDCOR6	.00853

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1119	.9931	.0862
.0132	-.2719	.6440	.8159
.0254	-.6919	.5391	.9818
.0501	-.8314	.5043	1.0395
.1006	-.7977	.5120	1.0253
.1503	-.7505	.5219	1.0058
.2002	-.7435	.5264	1.0024
.2503	-.7124	.5336	.9902
.3000	-.7060	.5353	.9875
.3501	-.6895	.5401	.9808
.4001	-.6747	.5431	.9748
.4500	-.6699	.5449	.9729
.5001	-.6724	.5443	.9739
.5501	-.6631	.5457	.9701
.6002	-.6476	.5502	.9639
.6502	-.6233	.5567	.9541
.7004	-.5914	.5660	.9413
.7500	-.5310	.5799	.9173
.8002	-.4375	.6037	.8805
.9001	-.1747	.6682	.7782
.9502	-.0288	.7065	.7215
1.0000	.0709	.7318	.6824

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1119	.9931	.0862
.0134	.1951	.7617	.6279
.0259	-.1286	.6819	.7603
.0513	-.2790	.6438	.8186
.0750	-.3335	.6291	.8398
.1005	-.3093	.6362	.8289
.1503	-.3255	.6322	.8367
.2002	-.3235	.6317	.8359
.2505	-.3464	.6260	.8449
.3004	-.3406	.6232	.8504
.3500	-.3709	.6197	.8544
.4003	-.3612	.6224	.8506
.4502	-.3720	.6201	.8548
.5003	-.3549	.6234	.8481
.5502	-.2642	.6470	.8129
.6001	-.1125	.6857	.7541
.6500	.0567	.7274	.6879
.7002	.1931	.7622	.6337
.7497	.2558	.7800	.5918
.8000	.3060	.7937	.5625
.9003	.4570	.8273	.5234
.9476	.4527	.8280	.5253
1.0000	.0709	.7318	.6824

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.6813	.5411	.9775
.1503	.3323	-.7448	.5248	1.0034
.1503	.1652	-.7435	.5250	1.0037
.1503	-.1680	-.7434	.5260	1.0037
.1503	-.3347	-.7502	.5220	1.0089
.1503	-.5017	-.7246	.5305	.9931
.5001	.4980	-.5478	.5634	.9434
.5001	.3313	-.6502	.5493	.9649
.5001	.1645	-.6090	.5507	.9684
.5001	-.1691	-.6668	.5458	.9716
.5001	-.3350	-.6376	.5474	.9679
.5001	-.5020	-.6376	.5476	.9679
.8002	.4983	-.4289	.6078	.8739
.8002	.3316	-.4370	.6027	.8802
.8002	.1649	-.4426	.6020	.8824
.8002	-.1686	-.4404	.6029	.8816
.8002	-.3352	-.4438	.6012	.8829

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TEST	187	PT	30.0773	PSI		CN	.9760	CD1	.01110
RUN	52	TT	220.2888	K		CM	-.1938	CD2	.01142
POINT	489	RC	6.0232	MILLION		CC	.0088	CD3	.01081
		MACH	.7079					CD4	.01021
		ALPHA	.4990	DEG				CD5	.01009
								CD6	.00908

CDCOR1	.01073
CDCOR2	.01101
CDCOR3	.01042
CDCOR4	.01007
CDCOR5	.00993
CDCOR6	.00895

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0961	.9914	.1119
.0132	-.3860	.6198	.8553
.0254	-.8154	.9119	1.0260
.0501	-.9688	.4737	1.0906
.1006	-1.0018	.4652	1.1047
.1503	-.7928	.5180	1.0167
.2002	-.7993	.5165	1.0193
.2503	-.7577	.5263	1.0071
.3000	-.7443	.5297	.9969
.3501	-.7227	.5356	.9881
.4001	-.7008	.5411	.9793
.4500	-.6917	.5432	.9756
.5001	-.6896	.5435	.9748
.5501	-.6761	.5472	.9694
.6002	-.6599	.5522	.9613
.6502	-.6285	.5593	.9503
.7004	-.5934	.5677	.9364
.7500	-.5305	.5837	.9116
.8002	-.4350	.6077	.8743
.9001	-.1700	.6739	.7720
.9502	-.0271	.7096	.7169
1.0000	.0648	.7327	.6811

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0961	.9914	.1119
.0134	.2965	.7908	.5803
.0255	-.0214	.7108	.7147
.0513	-.1848	.6702	.7778
.0750	-.2489	.6539	.8023
.1005	-.2209	.6592	.7949
.1503	-.2617	.6513	.8073
.2002	-.2677	.6490	.8097
.2505	-.2958	.6420	.8205
.3004	-.3144	.6380	.8277
.3500	-.3303	.6340	.8338
.4003	-.3242	.6353	.8314
.4502	-.3176	.6316	.8356
.5003	-.3250	.6352	.8317
.5502	-.2440	.6555	.8006
.6001	-.0987	.6926	.7438
.6500	.0688	.7336	.6795
.7002	.2038	.7678	.6260
.7497	.3082	.7940	.5835
.8000	.3800	.8119	.5536
.9003	.4676	.8337	.5139
.9476	.4805	.8317	.5190
1.0000	.0648	.7327	.6811

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7460	.5297	.9978
.1503	.3323	-.7161	.5370	.9855
.1503	.1692	-.7740	.5222	1.0090
.1503	-.1680	-.7858	.5196	1.0138
.1503	-.3347	-.7677	.5239	1.0064
.1503	-.5017	-.7437	.5303	.9966
.5001	.4980	-.6152	.5677	.9450
.5001	.3313	-.6670	.5490	.9657
.5001	.1645	-.6255	.5595	.9491
.5001	-.1671	-.6811	.5461	.9714
.5001	-.3350	-.6716	.5484	.9675
.5001	-.5020	-.6718	.5482	.9676
.8002	.4983	-.4228	.6103	.8696
.8002	.3316	-.4361	.6074	.8747
.8002	.1649	-.4394	.6065	.8760
.8002	-.1686	-.4344	.6080	.8741
.8002	-.3352	-.4368	.6069	.8758

TEST	187	PT	29.9946	PSI		CN	.6532	CD1	.01150
RUN	52	TT	220.1994	K		CM	-.1591	CD2	.01160
POINT	490	RC	6.0293	MILLION		CC	.0056	CD3	.01119
		MACH	.7109					CD4	.01046
		ALPHA	.9983	DEG				CD5	.01016
								CD6	.00929

CDCOR1	.01111
CDCOR2	.01117
CDCOR3	.01076
CDCOR4	.01029
CDCOR5	.00991
CDCOR6	.00907

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0657	.9855	.1552
.0132	-.4909	.5928	.8998
.0254	-.9225	.4832	1.0757
.0501	-1.1843	.4219	1.1830
.1006	-1.1156	.4347	1.1606
.1503	-1.0710	.4459	1.1405
.2002	-.8215	.5085	1.0331
.2503	-.7878	.5173	1.0191
.3000	-.7448	.5230	1.0267
.3501	-.7855	.5179	1.0182
.4001	-.7511	.5263	1.0040
.4500	-.7398	.5304	.9978
.5001	-.7311	.5318	.9958
.5501	-.7133	.5359	.9886
.6002	-.6877	.5427	.9782
.6502	-.6546	.5514	.9648
.7004	-.6147	.5616	.9488
.7500	-.5470	.5783	.9219
.8002	-.4471	.6030	.8826
.9001	-.1774	.6716	.7779
.9502	-.0381	.7063	.7239
1.0000	.0470	.7281	.6906

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0657	.9855	.1552
.0134	.3830	.8136	.5544
.0255	.0701	.7336	.6815
.0513	-.1066	.6886	.7505
.0750	-.1801	.6709	.7788
.1005	-.1692	.6736	.7747
.1503	-.2129	.6620	.7916
.2002	-.2284	.6588	.7970
.2505	-.2600	.6506	.8099
.3004	-.2834	.6447	.8188
.3500	-.3056	.6387	.8279
.4003	-.3018	.6399	.8261
.4502	-.3185	.6360	.8325
.5003	-.3103	.6375	.8293
.5502	-.2368	.6565	.8009
.6001	-.0927	.6938	.7491
.6500	.0701	.7346	.6815
.7002	.2041	.7680	.6282
.7497	.3116	.7944	.5843
.8000	.3869	.8137	.5527
.9003	.4740	.8361	.5131
.9476	.4604	.8321	.5210
1.0000	.0470	.7281	.6906

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7512	.5267	1.0041
.1503	.3323	-1.0032	.4432	1.1460
.1503	.1692	-1.0893	.4411	1.1488
.1503	-.1680	-1.0308	.4595	1.1227
.1503	-.3347	-1.0279	.4568	1.1214
.1503	-.5017	-.8786	.4945	1.0671
.5001	.4980	-.6563	.5501	.9695
.5001	.3313	-.7074	.5375	.9863
.5001	.1645	-.6648	.5484	.9688
.5001	-.1691	-.7200	.5345	.9913
.5001	-.3350	-.7110	.5365	.9876
.5001	-.5020	-.7119	.5365	.9876
.8002	.4983	-.4395	.6054	.8796
.8002	.3316	-.4521	.6018	.8845
.8002	.1649	-.4526	.6021	.8847
.8002	-.1686	-.4433	.6052	.8811
.8002	-.3352	-.4460	.6042	.8822

TEST	187	PT	29.8436	PSI		CN	.7446	CD1	.01277
RUN	52	TT	220.1285	K		CM	-.1993	CD2	.01260
POINT	491	RC	6.0024	MILLION		CC	.0014	CD3	.01212
		MACH	.7118					CD4	.01099
		ALPHA	1.9172	DEG				CD5	.01009
								CD6	.00932

CDCOR1	.01226
CDCOR2	.01204
CDCOR3	.01156
CDCOR4	.01080
CDCOR5	.00979
CDCOR6	.00894

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0410	.9792	.1832
.0132	-.5844	.5675	.9395
.0254	-1.0121	.4604	1.1142
.0501	-1.2699	.3949	1.2374
.1006	-1.2945	.3978	1.2298
.1503	-1.2278	.4048	1.2192
.2002	-1.2167	.4065	1.2118
.2503	-1.1936	.4223	1.1822
.3000	-.8440	.5004	1.0458
.3501	-.7002	.5372	.9861
.4001	-.7253	.5310	.9986
.4500	-.7923	.5243	1.0076
.5001	-.7612	.5218	1.0113
.5501	-.7437	.5265	1.0041
.6002	-.7147	.5333	.9922
.6502	-.6755	.5436	.9762
.7004	-.6310	.5566	.9581
.7500	-.5595	.5728	.9296
.8002	-.4559	.5991	.8866
.9001	-.1826	.6680	.7821
.9502	-.0467	.7046	.7269
1.0000	.0517	.7277	.6906

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0410	.9792	.1832
.0134	.4677	.8343	.5192
.0255	.1611	.7588	.6471
.0513	-.0266	.7111	.7213
.0750	-.1080	.6888	.7531
.1005	-.1063	.6878	.7524
.1503	-.1622	.6735	.7741
.2002	-.1843	.6677	.7827
.2505	-.2223	.6577	.7975
.3004	-.2499	.6512	.8082
.3500	-.2730	.6455	.8172
.4003	-.2798	.6438	.8183
.4502	-.2964	.6394	.8263
.5003	-.2923	.6409	.8247
.5502	-.2198	.6587	.7961
.6001	-.0821	.6939	.7430
.6500	.0774	.7339	.6805
.7002	.2101	.7676	.6274
.7497	.3194	.7934	.5826
.8000	.3975	.8116	.5497
.9003	.4849	.8309	.5118
.9476	.4700	.8260	.5182
1.0000	.0517	.7277	.6906

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2410	.4008	1.2239
.1503	.3323	-1.3073	.3842	1.2557
.1503	.1692	-1.2683	.3952	1.2346
.1503	-.1680	-1.2210	.4073	1.2139
.1503	-.3347	-1.2605	.3963	1.2329
.1503	-.5017	-1.1673	.4191	1.1986
.5001	.4980	-.6920	.5384	.9829
.5001	.3313	-.7433	.5262	1.0040
.5001	.1645	-.6935	.5385	.9836
.5001	-.1691	-.7960	.5231	1.0042
.5001	-.3350	-.7402	.5249	1.0044
.5001	-.5020	-.7514	.5245	1.0073
.8001	.4983	-.4546	.5994	.8881
.8002	.3316	-.4688	.5961	.8937
.8002	.1649	-.4677	.5958	.8933
.8002	-.1686	-.4563	.5991	.8888
.8002	-.3352	-.4607	.5978	.8905

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TEST	187	PT	29.8594	PSI		CN	.8434	CD1	.01968	CDCOR1	.01913
RUN	92	TT	220.0741	K		CM	-.1573	CD2	.01494	CDCOR2	.01432
POINT	492	RC	6.0045	MILLION		CC	-.0026	CD3	.01363	CDCOR3	.01301
		MACH	.7112					CD4	.01248	CDCOR4	.01213
		ALPHA	2.0284	DEG				CD5	.01119	CDCOR5	.01061
								CD6	.01090	CDCOR6	.01021

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	RLOC	X/C	CP	P-L/PT	RLOC	X/C	Y/C	CP	P-L/PT	RLOC
0.0000	1.0218	.9721	.2029	0.0000	1.0218	.9721	.2029	.1903	.4993	-1.3843	.3612	1.2998
.0132	-.6632	.9444	.9742	.0134	.9537	.8534	.4819	.1903	.3323	-1.3986	.3576	1.3071
.0254	-1.0826	.4377	1.1938	.0255	.2559	.7775	.6104	.1903	.1692	-1.3991	.3609	1.2847
.0501	-1.3397	.3728	1.2788	.0513	.0602	.7289	.6891	.1903	-.1680	-1.3197	.3779	1.2668
.1006	-1.3439	.3718	1.2790	.0750	-.0272	.7084	.7235	.1903	-.3347	-1.3573	.3684	1.2898
.1503	-1.3164	.3788	1.2651	.1005	-.0330	.7049	.7238	.1903	-.5017	-1.2738	.3896	1.2443
.2002	-1.3113	.3799	1.2626	.1503	-.0969	.6884	.7502	.5001	.4988	-.6882	.9438	.9795
.2503	-1.3114	.3802	1.2626	.2002	-.1253	.6817	.7619	.5001	.3313	-.6858	.9392	.9839
.3000	-1.3156	.3791	1.2647	.2505	-.1668	.6711	.7781	.5001	.1645	-.6896	.9385	.9925
.3501	-1.1781	.4140	1.1980	.3004	-.1979	.6632	.7902	.5001	-.1691	-.6859	.9443	.9752
.4001	-.7248	.5247	.9995	.3500	-.2248	.6596	.8007	.5001	-.3350	-.6777	.9406	.9801
.4500	-.6315	.5518	.9614	.4003	-.2304	.6536	.8029	.5001	-.5020	-.7061	.9329	.9918
.5001	-.6580	.5463	.9721	.4502	-.2532	.6492	.8118	.8002	.4983	-.6434	.8009	.8863
.5501	-.6879	.5381	.9843	.5003	-.2526	.6487	.8115	.8002	.3316	-.6626	.8953	.8939
.6002	-.6884	.5381	.9845	.5502	-.1894	.6659	.7893	.8002	.1649	-.6845	.8950	.8946
.6502	-.6628	.5449	.9741	.6001	-.0938	.6996	.7550	.8002	-.1686	-.6508	.8987	.8892
.7004	-.6229	.5553	.9579	.6500	.1015	.7395	.6727	.8002	-.3352	-.6932	.8985	.8901
.7500	-.5934	.5725	.9300	.7002	.2320	.7721	.6202					
.8002	-.6532	.5980	.8902	.7497	.3414	.7999	.5749					
.9001	-.1859	.6643	.7855	.8000	.4209	.8201	.5413					
.9502	-.0383	.7031	.7279	.9003	.5058	.8422	.5037					
1.0000	.0737	.7324	.6838	.9476	.5898	.8575	.5108					
				1.0000	.0737	.7324	.6838					

TEST	187	PT	29.8586	PSI		CN	.9489	CD1	.02110	CDCOR1	.02036
RUN	92	TT	220.0365	K		CM	-.1662	CD2	.01905	CDCOR2	.01823
POINT	493	RC	6.0193	MILLION		CC	-.0059	CD3	.01759	CDCOR3	.01678
		MACH	.7131					CD4	.01622	CDCOR4	.01570
		ALPHA	2.5090	DEG				CD5	.01427	CDCOR5	.01363
								CD6	.01261	CDCOR6	.01227

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	RLOC	X/C	CP	P-L/PT	RLOC	X/C	Y/C	CP	P-L/PT	RLOC
0.0000	.9888	.9630	.2319	0.0000	.9888	.9630	.2319	.1903	.4993	-1.5063	.3301	1.3649
.0132	-.7506	.9218	1.0100	.0134	.8671	.8661	.4568	.1903	.3323	-1.4884	.3346	1.3947
.0254	-1.1633	.6174	1.1908	.0255	.3140	.7925	.5860	.1903	.1692	-1.4491	.3458	1.3313
.0501	-1.4172	.3529	1.3165	.0513	.1130	.7412	.6681	.1903	-.1680	-1.4112	.3944	1.3134
.1006	-1.4317	.3494	1.3239	.0750	.0209	.7180	.7045	.1903	-.3347	-1.4480	.3451	1.3329
.1503	-1.4111	.3544	1.3133	.1005	.0085	.7145	.7094	.1903	-.5017	-1.3897	.3598	1.3022
.2002	-1.4026	.3564	1.3089	.1503	-.0618	.6965	.7370	.5001	.4988	-.6401	.9498	.9847
.2503	-1.4053	.3555	1.3103	.2002	-.0954	.6876	.7501	.5001	.3313	-.6038	.9587	.9899
.3000	-1.4144	.3534	1.3151	.2505	-.1401	.6766	.7676	.5001	.1645	-.5244	.9791	.9183
.3501	-1.4271	.3504	1.3219	.3004	-.1741	.6684	.7808	.5001	-.1691	-.6969	.9357	.9878
.4001	-1.4156	.3530	1.3157	.3500	-.2043	.6602	.7926	.5001	-.3350	-.6845	.9384	.9828
.4500	-1.0277	.4516	1.1288	.4003	-.2176	.6584	.7958	.5001	-.5020	-.6969	.9359	.9879
.5001	-.6941	.5340	.9847	.4502	-.2374	.6518	.8055	.8002	.4983	-.6950	.8966	.8907
.5501	-.6693	.5477	.9523	.5003	-.2396	.6515	.8063	.8002	.3316	-.6753	.8918	.8987
.6002	-.6834	.5396	.9499	.5502	-.1767	.6679	.7818	.8002	.1649	-.6767	.8918	.8991
.6502	-.6135	.5568	.9540	.6001	-.0488	.6999	.7319	.8002	-.1686	-.6586	.8959	.8922
.7004	-.6019	.5596	.9481	.6500	.1039	.7386	.6717	.8002	-.3352	-.6618	.8953	.8935
.7500	-.5912	.5725	.9289	.7002	.2129	.7715	.6197					
.8002	-.6618	.5953	.8934	.7497	.3428	.7995	.5743					
.9001	-.2072	.6598	.7837	.8000	.4236	.8199	.5398					
.9502	-.0585	.6979	.7357	.9003	.5078	.8411	.5028					
1.0000	.0703	.7309	.6850	.9476	.5882	.8564	.5110					
				1.0000	.0703	.7309	.6850					

TEST	187	PT	29.8689	PSI		CN	1.0414	CD1	.02941	CDCOR1	.02865
RUN	92	TT	220.0464	K		CM	-.1701	CD2	.02609	CDCOR2	.02521
POINT	494	RC	6.0104	MILLION		CC	-.0084	CD3	.02417	CDCOR3	.02331
		MACH	.7119					CD4	.02283	CDCOR4	.02204
		ALPHA	3.0243	DEG				CD5	.01993	CDCOR5	.01913
								CD6	.01717	CDCOR6	.01639

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	RLOC	X/C	CP	P-L/PT	RLOC	X/C	Y/C	CP	P-L/PT	RLOC
0.0000	.9625	.9560	.2515	0.0000	.9625	.9560	.2515	.1903	.4993	-1.5800	.3131	1.4019
.0132	-.8708	.9032	1.0411	.0134	.8496	.8830	.4259	.1903	.3323	-1.5822	.3100	1.3917
.0254	-1.2339	.4004	1.2212	.0255	.3867	.8100	.5547	.1903	.1692	-1.5214	.3278	1.3680
.0501	-1.4878	.3379	1.3477	.0513	.1791	.7585	.6404	.1903	-.1680	-1.4894	.3363	1.3513
.1006	-1.5025	.3327	1.3584	.0750	.0824	.7333	.6790	.1903	-.3347	-1.5238	.3273	1.3701
.1503	-1.4867	.3373	1.3448	.1005	.0628	.7297	.6867	.1903	-.5017	-1.4856	.3379	1.3492
.2002	-1.4774	.3396	1.3448	.1503	-.0116	.7095	.7171	.5001	.4988	-.8348	.9022	1.0425
.2503	-1.4790	.3388	1.3457	.2002	-.0538	.6992	.7325	.5001	.3313	-.8502	.8782	1.0068
.3000	-1.4882	.3368	1.3506	.2505	-.1017	.6878	.7511	.5001	.1645	-.8589	.8706	1.0061
.3501	-1.4960	.3351	1.3549	.3004	-.1384	.6790	.7654	.5001	-.1691	-1.0698	.8384	1.1532
.4001	-1.5113	.3324	1.3633	.3500	-.1678	.6700	.7769	.5001	-.3350	-1.1500	.8210	1.1816
.4500	-1.4986	.3443	1.3367	.4003	-.1819	.6676	.7823	.5001	-.5020	-1.1401	.8250	1.1770
.5001	-1.0232	.4343	1.1241	.4502	-.2098	.6601	.7932	.8002	.4983	-.6391	.8031	.8811
.5501	-.7748	.5179	1.0177	.5003	-.2191	.6598	.7952	.8002	.3316	-.6535	.8993	.8883
.6002	-.6420	.5504	.9634	.5502	-.1521	.6768	.7707	.8002	.1649	-.6493	.8996	.8866
.6502	-.5808	.5722	.9308	.6001	-.0329	.7061	.7241	.8002	-.1686	-.6245	.8967	.8769
.7004	-.5702	.5813	.9147	.6500	.1161	.7622	.6656	.8002	-.3352	-.6397	.8927	.8813
.7500	-.6851	.5907	.9008	.7002	.2429	.7990	.6149					
.8002	-.6182	.6081	.8744	.7497	.3533	.8236	.5688					
.9001	-.1926	.6653	.7985	.8000	.4351	.8223	.5338					
.9502	-.0521	.7004	.7318	.9003	.5186	.8495	.4969					
1.0000	.0773	.7324	.6810	.9476	.5927	.8409	.5041					
				1.0000	.0773	.7324	.6810					

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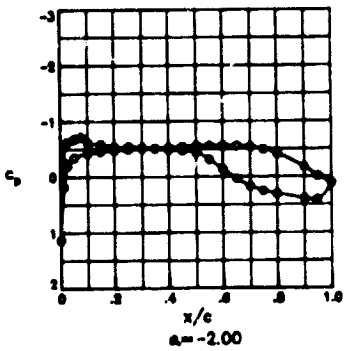
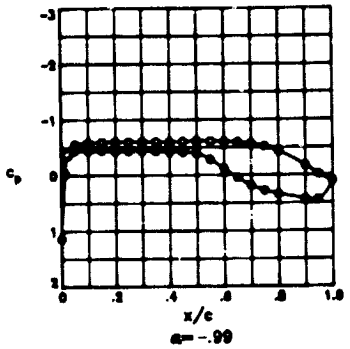
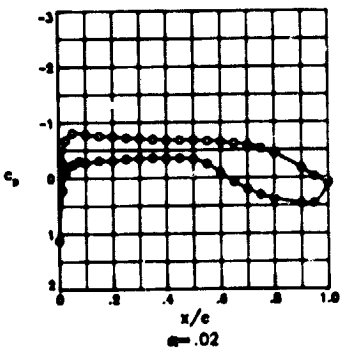
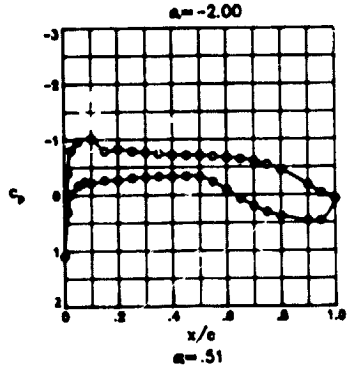
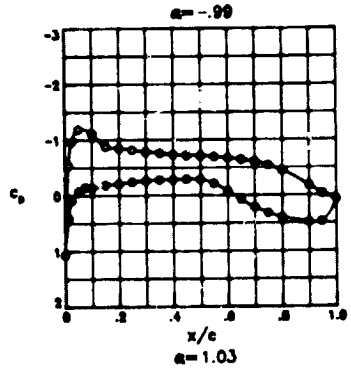
TEST 187
RUN 18
MACH .710
R 10.0 x 10^6

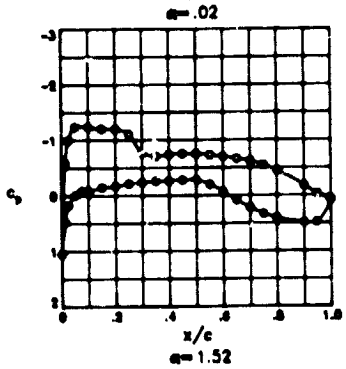


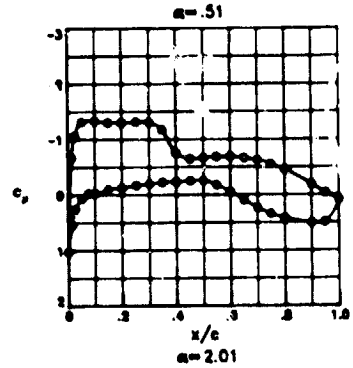


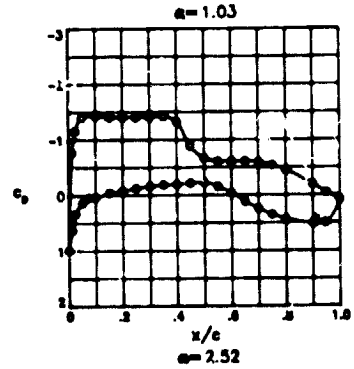


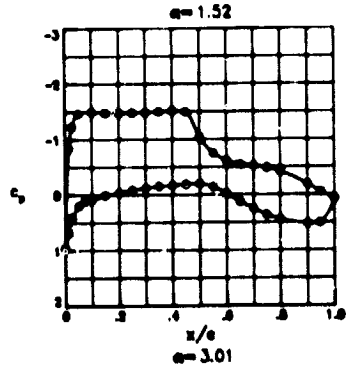


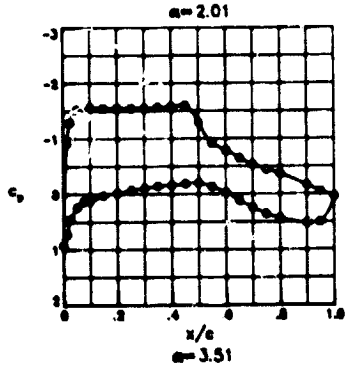


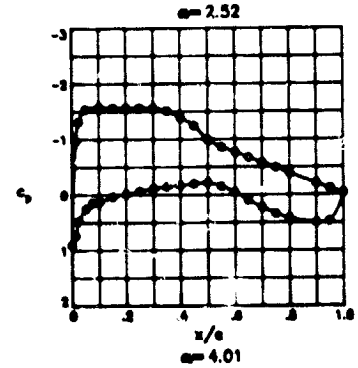












TEST	187	PT	24.9202	PSI	CN	.2288
RUN	18	TT	134.9522	K	CM	-.1478
POINT	200	RC	9.9956	MILLION	CC	.0139
		MACH	.7097			
		ALPHA	-1.9998	DEG		

CD1	.01097	CDCOR1	.01068
CD2	.01066	CDCOR2	.01039
CD3	.01024	CDCOR3	.01002
CD4	.00991	CDCOR4	.00980
CD5	.00991	CDCOR5	.00938
CD6	.00839	CDCOR6	.00834

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1330	.9998	0.0000	0.0000	1.1330	.9998	0.0000
.0132	.1706	.7572	.6431	.0134	-.2696	.6472	.8137
.0254	-.1985	.6830	.7877	.0255	-.6289	.5547	.9564
.0501	-.3942	.6253	.8469	.0513	-.6874	.5405	.9801
.1006	-.4257	.6062	.8766	.0750	-.7219	.5316	.9941
.1503	-.4562	.5989	.8888	.1005	-.6156	.5592	.9511
.2002	-.4821	.5925	.8981	.1503	-.5907	.5651	.9412
.2503	-.4979	.5878	.9044	.2002	-.5397	.5772	.9209
.3000	-.5109	.5855	.9095	.2505	-.5430	.5774	.9222
.3501	-.5167	.5838	.9118	.3004	-.5265	.5813	.9157
.4001	-.5249	.5809	.9150	.3500	-.5139	.5836	.9107
.4500	-.5426	.5774	.9220	.4003	-.4852	.5919	.8994
.5001	-.5573	.5731	.9278	.4502	-.4724	.5945	.8943
.5501	-.5605	.5718	.9292	.5003	-.4345	.6035	.8795
.6002	-.5601	.5726	.9298	.5502	-.3124	.6354	.8318
.6502	-.5532	.5730	.9278	.6001	-.1486	.6816	.7758
.7004	-.5422	.5769	.9219	.6500	.0271	.7229	.7245
.7500	-.4993	.5883	.9045	.7002	.1660	.7583	.6841
.8002	-.4204	.6078	.8739	.7497	.2916	.7876	.6503
.9001	-.1789	.6886	.7799	.8000	.3851	.7899	.5883
.9502	-.0183	.7087	.7177	.9003	.3908	.8121	.5523
1.0000	.1150	.7429	.6852	.9476	.4095	.8164	.5443
				1.0000	.1150	.7429	.6857

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.3994	.6133	.8657
.1503	.3323	-.4363	.6042	.8801
.1503	.1652	-.4512	.5994	.8866
.1503	-.1680	-.4555	.5988	.8877
.1503	-.3347	-.4532	.5993	.8868
.1503	-.5017	-.4259	.6071	.8761
.5001	.4980	-.5018	.5879	.9059
.5001	.3313	-.5326	.5790	.9181
.5001	.1645	-.6114	.5602	.9494
.5001	-.1691	-.5502	.5754	.9250
.5001	-.3350	-.5391	.5773	.9207
.5001	-.5020	-.5404	.5788	.9211
.8002	.4983	-.3940	.6142	.8636
.8002	.3316	-.4120	.6092	.8767
.8002	.1649	-.4187	.6088	.8733
.8002	-.1686	-.4295	.6059	.8763
.8002	-.3352	-.4283	.6056	.8774

TEST	187	PT	24.9204	PSI	CN	.3736
RUN	18	TT	134.9437	K	CM	-.1528
POINT	202	RC	10.0212	MILLION	CC	.0151
		MACH	.7125			
		ALPHA	-.9877	DEG		

CD1	.01098	CDCOR1	.01064
CD2	.01065	CDCOR2	.01032
CD3	.01025	CDCOR3	.01005
CD4	.00995	CDCOR4	.00983
CD5	.00956	CDCOR5	.00949
CD6	.00836	CDCOR6	.00832

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1332	1.0007	.0076	0.0000	1.1332	1.0007	.0076
.0132	-.0428	.7022	.7291	.0134	-.0117	.7101	.7169
.0254	-.4324	.6044	.8810	.0255	-.3559	.6239	.8509
.0501	-.5562	.5771	.9308	.0513	-.4474	.6001	.8869
.1006	-.5919	.5639	.9443	.0750	-.5022	.5866	.9086
.1503	-.5983	.5617	.9468	.1005	-.4426	.6011	.8850
.2002	-.6060	.5602	.9500	.1503	-.4495	.5999	.8877
.2503	-.6062	.5598	.9500	.2002	-.4259	.6055	.8784
.3000	-.6085	.5595	.9509	.2505	-.4409	.6019	.8844
.3501	-.6041	.5604	.9492	.3004	-.4396	.6021	.8838
.4001	-.6023	.5610	.9485	.3500	-.4382	.6026	.8833
.4500	-.6114	.5586	.9521	.4003	-.4207	.6068	.8764
.5001	-.6197	.5569	.9554	.4502	-.4182	.6079	.8754
.5501	-.6157	.5574	.9539	.5003	-.3915	.6141	.8650
.6002	-.6093	.5592	.9513	.5502	-.2939	.6416	.8229
.6502	-.5954	.5629	.9457	.6001	-.1219	.6828	.7599
.7004	-.5718	.5684	.9362	.6500	.0506	.7260	.6924
.7500	-.5193	.5822	.9153	.7002	.1850	.7606	.6388
.8002	-.4334	.6033	.8814	.7497	.2779	.7833	.6010
.9001	-.1796	.6884	.7824	.8000	.3386	.7991	.5758
.9502	-.0211	.7068	.7206	.9003	.4249	.8216	.5390
1.0000	.1018	.7392	.6721	.9476	.4393	.8221	.5349
				1.0000	.1018	.7392	.6721

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5345	.5783	.9214
.1503	.3323	-.5727	.5681	.9366
.1503	.1652	-.5906	.5643	.9438
.1503	-.1680	-.5970	.5622	.9463
.1503	-.3347	-.5926	.5637	.9446
.1503	-.5017	-.5611	.5711	.9320
.5001	.4980	-.5628	.5712	.9326
.5001	.3313	-.5951	.5626	.9456
.5001	.1645	-.6825	.5407	.9809
.5001	-.1691	-.6116	.5585	.9522
.5001	-.3350	-.6017	.5612	.9482
.5001	-.5020	-.6031	.5607	.9488
.8002	.4983	-.4110	.6098	.8726
.8002	.3316	-.4275	.6050	.8791
.8002	.1649	-.4324	.6040	.8810
.8002	-.1686	-.4372	.6030	.8829
.8002	-.3352	-.4388	.6021	.8835

TEST	187	PT	24.9192	PSI	CN	.5211
RUN	18	TT	134.9611	K	CM	-.1565
POINT	203	RC	9.9929	MILLION	CC	.0127
		MACH	.7096			
		ALPHA	.0204	DEG		

CD1	.01105	CDCOR1	.01068
CD2	.01073	CDCOR2	.01039
CD3	.01048	CDCOR3	.01023
CD4	.01011	CDCOR4	.00997
CD5	.00977	CDCOR5	.00965
CD6	.00851	CDCOR6	.00846

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1129	.9960	.0864	0.0000	1.1129	.9960	.0864
.0132	-.2809	.6493	.8223	.0134	.2211	.7708	.6246
.0254	-.6811	.5416	.9810	.0255	-.1104	.6865	.7550
.0501	-.8147	.5075	1.0362	.0513	-.2411	.6531	.8068
.1006	-.7841	.5155	1.0234	.0750	-.3394	.6361	.8334
.1503	-.7592	.5212	1.0131	.1005	-.2803	.6427	.8221
.2002	-.7475	.5236	1.0082	.1503	-.3159	.6323	.8350
.2503	-.7227	.5303	.9980	.2002	-.3115	.6346	.8342
.3000	-.7164	.5340	.9930	.2505	-.3386	.6284	.8448
.3501	-.6957	.5381	.9869	.3004	-.3486	.6262	.8487
.4001	-.6798	.5424	.9804	.3500	-.3595	.6238	.8530
.4500	-.6799	.5417	.9805	.4003	-.3508	.6252	.8496
.5001	-.6794	.5416	.9803	.4502	-.3561	.6236	.8518
.5501	-.6663	.5446	.9750	.5003	-.3405	.6272	.8455
.6002	-.6498	.5487	.9682	.5502	-.2499	.6494	.8102
.6502	-.6262	.5554	.9587	.6001	-.0981	.6895	.7511
.7004	-.5938	.5639	.9457	.6500	.0693	.7370	.6858
.7500	-.5325	.5794	.9212	.7002	.2032	.7698	.6319
.8002	-.4396	.6031	.8844	.7497	.3036	.7919	.5907
.9001	-.1776	.6891	.7821	.8000	.3721	.8071	.5620
.9502	-.0246	.7078	.7224	.9003	.4572	.8302	.5253
1.0000	.0829	.7356	.6800	.9476	.4548	.8294	.5263
				1.0000	.0829	.7356	.6800

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6895	.5388	.9844
.1503	.3323	-.7277	.5298	1.0001
.1503	.1652	-.7503	.5240	1.0094
.1503	-.1680	-.7565	.5223	1.0119
.1503	-.3347	-.7505	.5240	1.0094
.1503	-.5017	-.7110	.5334	.9932
.5001	.4980	-.6185	.5552	.9556
.5001	.3313	-.6511	.5485	.9688
.5001	.1645	-.7599	.5214	1.0133
.5001	-.1691	-.6673	.5453	.9754
.5001	-.3350	-.6574	.5480	.9713
.5001	-.5020	-.6580	.5472	.9716
.8002	.4983	-.4146	.6087	.8746
.8002	.3316	-.4319	.6040	.8814
.8002	.1649	-.4365	.6022	.8832
.8002	-.1686	-.4391	.6029	.8842
.8002	-.3352	-.4411	.6027	.8838

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187
RUN 1A
POINT 204

PT 24.9206 PSI
TT 134.9699 K
RC 10.0006 MILLION
MACH .7098
ALPHA .5091 DEG

CN .5915
CM -.1574
CC .0097

CD1 .01115
CD2 .01082
CD3 .01060
CD4 .01020
CD5 .00993
CD6 .00952

CDCOR1 .01078
CDCOR2 .01044
CDCOR3 .01027
CDCOR4 .01007
CDCOR5 .00979
CDCOR6 .00942

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0925	.9897	.1196
.0132	-.3967	.6148	.8629
.0254	-.8677	.5121	.9270
.0501	-.9634	.4727	1.0927
.1006	-1.0234	.4558	1.1189
.1503	-.7982	.5157	1.0218
.2002	-.8338	.5050	1.0377
.2503	-.7900	.5161	1.0197
.3000	-.7690	.5218	1.0110
.3501	-.7470	.5266	1.0020
.4001	-.7241	.5339	.9927
.4500	-.7201	.5338	.9910
.5001	-.7152	.5353	.9890
.5501	-.6982	.5402	.9817
.6002	-.6774	.5461	.9737
.6502	-.6642	.5513	.9685
.7004	-.6234	.5612	.9564
.7500	-.5588	.5766	.9224
.8002	-.4526	.6018	.8836
.9001	-.1855	.6680	.7810
.9502	-.0325	.7673	.7217
1.0000	.0753	.7332	.6796

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0925	.9897	.1196
.0134	.3048	.7911	.5872
.0255	-.0194	.7104	.7166
.0513	-.1798	.6707	.7773
.0750	-.2414	.6531	.8026
.1002	-.2237	.6596	.7958
.1503	-.2679	.6471	.8128
.2002	-.2748	.6456	.8156
.2505	-.3073	.6379	.8281
.3004	-.3217	.6335	.8337
.3500	-.3347	.6320	.8367
.4003	-.3322	.6313	.8378
.4502	-.3414	.6293	.8413
.5002	-.3382	.6313	.8378
.5502	-.3419	.6307	.8387
.6001	-.3467	.6303	.8402
.6500	-.3670	.6325	.8317
.7002	-.2030	.7053	.6291
.7497	-.3056	.7924	.5869
.8000	-.3770	.8099	.5571
.9003	-.4626	.8309	.5202
.9476	-.4582	.8307	.5221
1.0000	.0753	.7332	.6796

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7746	.5201	1.0133
.1503	.3323	-.7713	.5206	1.0120
.1503	.1652	-.7839	.5182	1.0170
.1503	-.1680	-.8077	.5119	1.0270
.1503	-.3347	-.8097	.5104	1.0276
.1503	-.5017	-.7948	.5158	1.0217
.5001	.4980	-.6575	.5492	.9658
.5001	.3313	-.6896	.5414	.9787
.5001	.1645	-.8190	.5092	1.0317
.5001	-.1691	-.7072	.5366	.9858
.5001	-.3350	-.6989	.5402	.9824
.5001	-.5020	-.6996	.5389	.9827
.8002	.4983	-.4396	.6046	.8795
.8002	.3316	-.4452	.6023	.8750
.8002	.1649	-.4449	.6013	.8652
.8002	-.1686	-.4949	.6082	.8839
.8002	-.3352	-.4584	.6007	.8861

TEST 187
RUN 1A
POINT 205

PT 24.9255 PSI
TT 134.9092 K
RC 9.9481 MILLION
MACH .7037
ALPHA 1.0285 DEG

CN .6594
CM -.1564
CC .0053

CD1 .01121
CD2 .01090
CD3 .01071
CD4 .01029
CD5 .01002
CD6 .00902

CDCOR1 .01078
CDCOR2 .01050
CDCOR3 .01034
CDCOR4 .01013
CDCOR5 .00988
CDCOR6 .00891

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0604	.9833	.1542
.0132	-.5478	.5882	.9060
.0254	-.9638	.4851	1.0716
.0501	-1.1936	.4292	1.1702
.1006	-1.1220	.4461	1.1399
.1503	-.8745	.5063	1.0365
.2002	-.8481	.5139	1.0241
.2503	-.8196	.5237	1.0123
.3000	-.7910	.5289	1.0060
.3501	-.7610	.5353	.9987
.4001	-.7341	.5418	.9906
.4500	-.7253	.5442	.9881
.5001	-.7149	.5458	.9818
.5501	-.6962	.5518	.9636
.6002	-.6729	.5574	.9565
.6502	-.6444	.5639	.9634
.7004	-.6074	.5732	.9290
.7500	-.5432	.5888	.9042
.8002	-.4487	.6123	.8640
.9001	-.1845	.6768	.7679
.9502	-.0334	.7137	.7106
1.0000	.0758	.7407	.6705

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0604	.9833	.1542
.0134	.4097	.8240	.5345
.0255	.0960	.7458	.6608
.0513	-.0749	.7046	.7264
.0750	-.1472	.6858	.7538
.1005	-.1389	.6883	.7507
.1503	-.1929	.6792	.7711
.2002	-.2082	.6708	.7769
.2505	-.2444	.6627	.7906
.3004	-.2633	.6578	.7977
.3500	-.2819	.6531	.8047
.4003	-.2827	.6532	.8051
.4502	-.2949	.6492	.8097
.5003	-.2894	.6521	.8076
.5504	-.2133	.6703	.7788
.6001	-.0763	.7037	.7269
.6500	.0914	.7428	.6664
.7002	.2142	.7752	.6144
.7497	.3207	.8017	.5715
.8000	.3960	.8191	.5403
.9003	.4707	.8402	.5045
.9476	.4691	.8372	.5091
1.0000	.0709	.7407	.6705

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8221	.5200	1.0137
.1503	.3323	-.7930	.5278	1.0020
.1503	.1652	-.8421	.5158	1.0217
.1503	-.1680	-.8593	.5124	1.0271
.1503	-.3347	-.8155	.5215	1.0110
.1503	-.5017	-.8359	.5168	1.0192
.5001	.4980	-.6586	.5605	.9489
.5001	.3313	-.6900	.5523	.9612
.5001	.1645	-.8169	.5217	1.0116
.5001	-.1691	-.7056	.5490	.9673
.5001	-.3350	-.6962	.5511	.9636
.5001	-.5020	-.6971	.5512	.9640
.8002	.4983	-.4297	.6161	.8608
.8002	.3316	-.4456	.6136	.8666
.8002	.1649	-.4483	.6124	.8679
.8002	-.1686	-.4484	.6121	.8679
.8002	-.3352	-.4498	.6120	.8685

TEST 187
RUN 1A
POINT 206

PT 24.9192 PSI
TT 134.9064 K
RC 10.0244 MILLION
MACH .7113
ALPHA 1.5177 DEG

CN .7439
CM -.1557
CC .0017

CD1 .01256
CD2 .01213
CD3 .01164
CD4 .01097
CD5 .01049
CD6 .00895

CDCOR1 .01204
CDCOR2 .01165
CDCOR3 .01118
CDCOR4 .01077
CDCOR5 .01029
CDCOR6 .00886

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0441	.9780	.1805
.0132	-.5925	.5638	.9431
.0254	-.9961	.4610	1.1129
.0501	-1.2442	.3991	1.2252
.1006	-1.2424	.3695	1.2743
.1503	-1.2095	.4076	1.2087
.2002	-1.2037	.4084	1.2059
.2503	-1.1100	.4331	1.1629
.3000	-.7765	.5166	1.0141
.3501	-.7131	.5322	.9920
.4001	-.7424	.5249	1.0040
.4500	-.7574	.5220	1.0102
.5001	-.7547	.5234	1.0091
.5501	-.7310	.5272	.9993
.6002	-.7022	.5355	.9835
.6502	-.6655	.5453	.9726
.7004	-.6216	.5570	.9549
.7500	-.5508	.5765	.9266
.8002	-.4469	.6096	.8867
.9001	-.1841	.6671	.7816
.9502	-.0314	.7058	.7233
1.0000	.0747	.7311	.6822

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0441	.9780	.1805
.0134	.4884	.8348	.5139
.0255	.1722	.7568	.6432
.0513	-.0102	.7108	.7154
.0750	-.0998	.6905	.7469
.1005	-.0880	.6907	.7458
.1503	-.1516	.6739	.7706
.2002	-.1743	.6699	.7793
.2505	-.2156	.6584	.7954
.3004	-.2390	.6518	.8045
.3500	-.2592	.6467	.8123
.4003	-.2654	.6448	.8147
.4502	-.2719	.6429	.8211
.5003	-.2789	.6411	.8200
.5502	-.2009	.6620	.7897
.6001	-.0674	.6963	.7379
.6500	.0886	.7365	.6766
.7002	.2205	.7694	.6237
.7497	.3273	.7999	.5798
.8000	.4034	.8141	.5676
.9003	.4872	.8359	.5111
.9476	.4776	.8341	.5153
1.0000	.0747	.7311	.6821

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.0911	.4634	1.1094
.1503	.3323	-1.2497	.3977	1.2278
.1503	.1652	-1.2248	.4048	1.2159
.1503	-.1680	-1.2109	.4078	1.2091
.1503	-.3347	-1.2271	.4033	1.2176
.1503	-.5017	-1.1342	.4266	1.1735
.5001	.4980	-.7019	.5351	.9874
.5001	.3313	-.7325	.5288	.9999
.5001	.1645	-.8569	.4965	1.0517
.5001	-.1691	-.7484	.5233	1.0065
.5001	-.3350	-.7428	.5248	1.0042
.5001	-.5020	-.7436	.5259	1.0045
.8002	.4983	-.4416	.5991	.8835
.8002	.3316	-.4548	.5968	.8887
.8002	.1649	-.4544	.5980	.8885
.8002	-.1686	-.4541	.5987	.8884
.8002	-.3352	-.4559	.5984	.8891

TEST	187	PT	24.9.86	PSI		CN	.8442	CD1	.01936	CDCOR1	.01478
RUN	18	TT	135.1879	K		CM	-.1589	CD2	.01453	CDCOR2	.01400
POINT	207	RC	9.9864	MILLION		CC	-.0021	CD3	.01322	CDCOR3	.01271
		MACH	.7119					CD4	.01245	CDCOR4	.01216
		ALPHA	2.0060	DEG				CD5	.01187	CDCOR5	.01158
								CD6	.00963	CDCOR6	.00944

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0181	.9687	.2064	0.0000	1.0181	.9687	.2064	.1503	.4993	-1.3089	.3809	1.2990
.0132	-.6718	.5414	.9772	.0134	.5546	.8514	.4815	.1503	.3323	-1.3616	.3671	1.2865
.0254	-1.0691	.4411	1.1466	.0255	.2532	.7755	.6115	.1503	.1652	-1.3210	.3775	1.2660
.0501	-1.3161	.3786	1.2639	.0513	.0606	.7266	.6989	.1503	-.1680	-1.3163	.3789	1.2636
.1006	-1.3368	.3735	1.2739	.0750	-.0268	.7047	.7233	.1503	-.3347	-1.3328	.3745	1.2719
.1503	-1.3062	.3814	1.2596	.1005	-.0278	.7057	.7237	.1503	-.5017	-1.2862	.3996	1.2244
.2002	-1.3083	.3808	1.2597	.1503	-.0996	.6860	.7317	.5001	.4980	-.6961	.5352	.9871
.2503	-1.3160	.3793	1.2635	.2002	-.1285	.6801	.7630	.5001	.3313	-.6956	.5365	.9869
.3000	-1.3143	.3788	1.2626	.2505	-.1732	.6671	.7804	.5001	.1645	-.7975	.5094	1.6296
.3501	-1.1749	.4148	1.1953	.3004	-.2011	.6612	.7912	.5001	-.1691	-.6706	.5424	.9767
.4001	-.7544	.5206	1.0121	.3500	-.2258	.6542	.8009	.5001	-.3350	-.6825	.5388	.9816
.4500	-.6523	.5474	.9693	.4003	-.2346	.6531	.8043	.5001	-.5020	-.7079	.5333	.9920
.5001	-.6666	.5429	.9751	.4502	-.2533	.6474	.8116	.8002	.4983	-.4511	.5974	.8889
.5501	-.6897	.5370	.9845	.5003	-.2539	.6471	.8118	.8002	.3316	-.4643	.5940	.8942
.6002	.6896	.5376	.9844	.5502	-.1809	.6664	.7834	.8002	.1649	-.4630	.5950	.8937
.6502	-.6656	.5423	.9747	.6001	-.0520	.6973	.7331	.8002	-.1686	-.4597	.5963	.8923
.7004	-.6255	.5537	.9585	.6500	.1015	.7376	.6727	.8002	-.3352	-.4596	.5956	.8923
.7500	-.5559	.5708	.9305	.7002	.2319	.7700	.6302					
.8002	-.4588	.5957	.8912	.7497	.3397	.7970	.5757					
.9001	-.1914	.6628	.7875	.8000	.4178	.8179	.5424					
.9502	-.0369	.7029	.7340	.9003	.5013	.8379	.5097					
1.0000	.0836	.7323	.6998	.9476	.5438	.8468	.5109					
				1.0000	.0836	.7323	.6998					

TEST	187	PT	24.9189	PSI		CN	.9460	CD1	.02130	CDCOR1	.02046
RUN	18	TT	135.2002	K		CM	-.1621	CD2	.01900	CDCOR2	.01822
POINT	208	RC	9.9971	MILLION		CC	-.0060	CD3	.01766	CDCOR3	.01689
		MACH	.7130					CD4	.01677	CDCOR4	.01622
		ALPHA	2.3152	DEG				CD5	.01561	CDCOR5	.01511
								CD6	.01322	CDCOR6	.01287

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9845	.9616	.2341	0.0000	.9845	.9616	.2341	.1503	.4993	-1.4614	.3447	1.3334
.0132	-.7688	.5193	1.0140	.0134	.6293	.8717	.4451	.1503	.3323	-1.4596	.3491	1.3324
.0254	-1.1609	.4213	1.1847	.0255	.3357	.7994	.5759	.1503	.1652	-1.4198	.3559	1.3115
.0501	-1.4036	.3592	1.3031	.0513	.1348	.7472	.6577	.1503	-.1680	-1.4118	.3572	1.3074
.1006	-1.4312	.3525	1.3174	.0750	.0413	.7240	.6947	.1503	-.3347	-1.4285	.3532	1.3160
.1503	-1.4079	.3589	1.3053	.1005	.0340	.7232	.6976	.1503	-.5017	-1.3373	.3767	1.2695
.2002	-1.4039	.3591	1.3032	.1503	-.0449	.7018	.7284	.5001	.4980	-.6584	.5471	.9690
.2503	-1.4108	.3572	1.3068	.2002	-.0801	.6925	.7422	.5001	.3313	-.6463	.5498	.9641
.3000	-1.4138	.3568	1.3094	.2505	-.1282	.6810	.7609	.5001	.1645	-.7597	.5217	1.6103
.3501	-1.4226	.3547	1.3130	.3004	-.1595	.6734	.7730	.5001	-.1691	-.6680	.5451	.9728
.4001	-1.3270	.3796	1.2644	.3500	-.1883	.6658	.7842	.5001	-.3350	-.6784	.5422	.9770
.4500	-.8896	.4891	1.0646	.4003	-.1995	.6632	.7885	.5001	-.5020	-.6894	.5396	.9815
.5001	-.6667	.5456	.9723	.4502	-.2211	.6580	.7969	.8002	.4983	-.4412	.6025	.8826
.5501	-.6130	.5587	.9507	.5003	-.2252	.6565	.7985	.8002	.3316	-.4554	.5984	.8882
.6002	-.6109	.5588	.9498	.5502	-.1599	.6724	.7732	.8002	.1649	-.4548	.5982	.8879
.6502	-.6147	.5583	.9513	.6001	-.0357	.7043	.7249	.8002	-.1686	-.4495	.5999	.8859
.7004	-.5957	.5638	.9437	.6500	.1138	.7430	.6660	.8002	-.3352	-.4496	.6007	.8859
.7500	-.5462	.5766	.9217	.7002	.2422	.7738	.6145					
.8002	-.4504	.6006	.8862	.7497	.3507	.8029	.5696					
.9001	-.1975	.6644	.7878	.8000	.4304	.8222	.5356					
.9502	-.0465	.7019	.7291	.9003	.5137	.8440	.4989					
1.0000	.0817	.7328	.6788	.9476	.4981	.8388	.5058					
				1.0000	.0817	.7328	.6788					

TEST	187	PT	24.9179	PSI		CN	1.0513	CD1	.02972	CDCOR1	.02884
RUN	18	TT	135.1937	K		CM	-.1719	CD2	.02615	CDCOR2	.02533
POINT	209	RC	9.9999	MILLION		CC	-.0083	CD3	.02471	CDCOR3	.02391
		MACH	.7128					CD4	.02359	CDCOR4	.02302
		ALPHA	3.4141	DEG				CD5	.02166	CDCOR5	.02107
								CD6	.01849	CDCOR6	.01808

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9543	.9553	.2579	0.0000	.9543	.9553	.2579	.1503	.4993	-1.6044	.3082	1.4146
.0132	-.8426	.5002	1.0459	.0134	.6875	.8866	.4167	.1503	.3323	-1.5260	.3276	1.3703
.0254	-1.2298	.4021	1.2186	.0255	.4016	.8138	.5485	.1503	.1652	-1.4903	.3364	1.3508
.0501	-1.4667	.3425	1.3381	.0513	.1991	.7621	.6341	.1503	-.1680	-1.4855	.3377	1.3482
.1006	-1.4983	.3344	1.3551	.0750	.0974	.7371	.6732	.1503	-.3347	-1.5021	.3334	1.3572
.1503	-1.4800	.3392	1.3452	.1005	.0849	.7345	.6781	.1503	-.5017	-1.4604	.3442	1.3347
.2002	-1.4771	.3398	1.3437	.1503	.0011	.7129	.7112	.5001	.4980	-.9030	.4847	1.0713
.2503	-1.4826	.3384	1.3466	.2002	-.0389	.7028	.7268	.5001	.3313	-.9941	.4617	1.1109
.3000	-1.4879	.3376	1.3493	.2505	-.0898	.6912	.7466	.5001	.1645	-1.1593	.4218	1.1836
.3501	-1.5010	.3338	1.3566	.3004	-.1245	.6813	.7601	.5001	-.1691	-1.1260	.4284	1.1701
.4001	-1.5183	.3296	1.3661	.3500	-.1575	.6733	.7730	.5001	-.3350	-1.1577	.4207	1.1847
.4500	-1.4951	.3352	1.3534	.4003	-.1704	.6696	.7780	.5001	-.5020	-1.1276	.4288	1.1708
.5001	-1.4371	.3509	1.3199	.4502	-.1941	.6638	.7872	.8002	.4983	-.4337	.6033	.8806
.5501	-.7535	.5225	1.0098	.5003	-.2013	.6619	.7900	.8002	.3316	-.4398	.6017	.8829
.6002	-.6157	.5572	.9527	.5502	-.1442	.6762	.7678	.8002	.1649	-.4298	.6041	.8796
.6502	-.5497	.5740	.9264	.6001	-.0228	.7071	.7205	.8002	-.1686	-.4165	.6077	.8738
.7004	-.5226	.5814	.9156	.6500	.1241	.7448	.6626	.8002	-.3352	-.4288	.6071	.8759
.7500	-.4883	.5892	.9020	.7002	.2508	.7758	.6115					
.8002	-.4193	.6068	.8749	.7497	.3594	.8034	.5664					
.9001	-.1927	.6650	.7866	.8000	.4406	.8239	.5317					
.9502	-.0320	.6995	.7319	.9003	.5220	.8457	.4956					
1.0000	.0687	.7311	.6845	.9476	.5025	.8395	.5043					
				1.0000	.0687	.7311	.6845					

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TEST	187	PT	24.9197	PSI		CN	1.1176	CD1	.04110	CDCOR1	.04004
RUN	18	TT	135.1698	K		CM	-.1760	CD2	.03933	CDCOR2	.03836
POINT	210	RC	9.9891	MILLION		CC	-.0103	CD3	.03264	CDCOR3	.03166
		MACH	.7117					CD4	.03116	CDCOR4	.03052
		ALPHA	3.5062	DEG				CD5	.02860	CDCOR5	.02787
								CD6	.02449	CDCOR6	.02391

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9261	.9470	.2816	0.0000	.9201	.9470	.2816	.1503	.4993	-1.6644	.2948	1.4460
.0132	-.9268	.4824	1.0769	.0134	.7234	.8973	.3976	.1503	.3323	-1.5929	.3128	1.4042
.0254	-1.2955	.3876	1.2474	.0255	.4438	.9261	.5294	.1503	.1652	-1.5570	.3217	1.3838
.0501	-1.5291	.3293	1.3683	.0513	.2342	.7748	.6172	.1503	-.1680	-1.5541	.3230	1.3822
.1006	-1.5623	.3207	1.3868	.0750	.1319	.7483	.6584	.1503	-.3347	-1.5700	.3187	1.3911
.1503	-1.5460	.3246	1.3777	.1005	.1133	.7431	.6657	.1503	-.5017	-1.5626	.3204	1.3870
.2002	-1.5439	.3251	1.3766	.1503	.0239	.7206	.7010	.5001	.4980	-1.2546	.3981	1.2276
.2503	-1.5469	.3241	1.3793	.2002	-.0208	.7098	.7185	.5001	.3313	-1.3442	.3757	1.2715
.3000	-1.5531	.3229	1.3817	.2505	-.0749	.6960	.7395	.5001	.1645	-1.3978	.3621	1.2986
.3501	-1.5628	.3206	1.3871	.3004	-.1121	.6868	.7540	.5001	-.1691	-1.3983	.3621	1.2989
.4001	-1.5758	.3162	1.3967	.3500	-.1439	.6785	.7684	.5001	-.3350	-1.4276	.3546	1.3146
.4500	-1.5894	.3114	1.4079	.4003	-.1627	.6741	.7776	.5001	-.5020	-1.4484	.3495	1.3249
.5001	-1.2993	.3870	1.2493	.4502	-.1903	.6669	.7943	.8002	.4983	-.4166	.6098	.8722
.5501	-.9249	.4822	1.0769	.5003	-.2005	.6638	.7883	.8002	.3316	-.4166	.6093	.8723
.6002	-.7885	.5157	1.0212	.5502	-.1399	.6792	.7648	.8002	.1649	-.3939	.6152	.8634
.6502	-.6511	.5506	.9651	.6001	-.0260	.7083	.7205	.8002	-.1686	-.3817	.6184	.8586
.7004	-.5329	.5802	.9179	.6500	.1177	.7443	.6640	.8002	-.3352	-.3943	.6151	.8635
.7500	-.4464	.6021	.8839	.7002	.2428	.7760	.6137					
.8002	-.3669	.6218	.8528	.7497	.3520	.8030	.5686					
.9001	-.2688	.6720	.7760	.8000	.4340	.8248	.5336					
.9502	-.2520	.7315	.7309	.9003	.5153	.8445	.4977					
1.0000	.0432	.7266	.6934	.9476	.4960	.8399	.5064					
				1.0000	.0432	.7266	.6934					

TEST	147	PT	24.9190	PSI		CN	1.0826	CD1	.05731	CDCOR1	.05593
RUN	14	TT	135.1682	K		CM	-.1689	CD2	.05230	CDCOR2	.05107
POINT	211	RC	9.9934	MILLION		CC	-.0084	CD3	.04463	CDCOR3	.04350
		MACH	.7122					CD4	.03978	CDCOR4	.03876
		ALPHA	4.6120	DEG				CD5	.03630	CDCOR5	.03534
								CD6	.03038	CDCOR6	.02943

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9021	.9439	.2960	0.0000	.9021	.9409	.2960	.1503	.4993	-1.6720	.2868	1.4649
.0132	-.9519	.4707	1.0980	.0134	.7427	.9022	.3899	.1503	.3323	-1.6083	.3035	1.4264
.0254	-1.3185	.3768	1.2690	.0255	.4666	.8307	.5224	.1503	.1652	-1.5781	.3108	1.4087
.0501	-1.5452	.3190	1.3899	.0513	.2512	.7757	.6138	.1503	-.1680	-1.5736	.3118	1.4061
.1006	-1.5824	.3099	1.4113	.0750	.1477	.7501	.6558	.1503	-.3347	-1.5898	.3080	1.4156
.1503	-1.5675	.3136	1.4026	.1005	.1271	.7447	.6640	.1503	-.5017	-1.5907	.3077	1.4161
.2002	-1.5664	.3140	1.4020	.1503	.0334	.7212	.7013	.5001	.4980	-1.0619	.4424	1.1469
.2503	-1.5711	.3127	1.4047	.2002	-.0148	.7086	.7203	.5001	.3313	-1.0892	.4363	1.1575
.3000	-1.5612	.3157	1.3990	.2505	-.0717	.6951	.7426	.5001	.1645	-1.1304	.4254	1.1783
.3501	-1.5148	.3271	1.3728	.3004	-.1136	.6836	.7590	.5001	-.1691	-1.0940	.4443	1.1433
.4001	-1.3974	.3572	1.3094	.3500	-.1487	.6759	.7727	.5001	-.3350	-1.1673	.4157	1.1955
.4500	-1.2475	.3949	1.2339	.4003	-.1719	.6685	.7818	.5001	-.5020	-1.1885	.4099	1.2056
.5001	-.9894	.4667	1.1144	.4502	-.2030	.6607	.7939	.8002	.4983	-.4099	.6081	.8750
.5501	-.8604	.4928	1.0585	.5003	-.2167	.6564	.7993	.8002	.3316	-.4083	.6077	.8744
.6002	-.7715	.5163	1.0210	.5502	-.1565	.6728	.7758	.8002	.1649	-.3955	.6120	.8693
.6502	-.6749	.5468	.9811	.6001	-.0453	.7009	.7323	.8002	-.1686	-.3933	.6124	.8684
.7004	-.5779	.5660	.9416	.6500	.0992	.7378	.6752	.8002	-.3352	-.3946	.6121	.8689
.7500	-.4956	.5862	.9088	.7002	.2235	.7690	.6251					
.8002	-.3900	.6135	.8671	.7497	.3343	.7979	.5793					
.9001	-.2116	.6584	.7973	.8000	.4176	.8190	.5438					
.9502	-.1188	.6818	.7616	.9003	.4975	.8387	.5087					
1.0000	-.0428	.7004	.7313	.9476	.4708	.8317	.5205					
				1.0000	-.0428	.7004	.7313					

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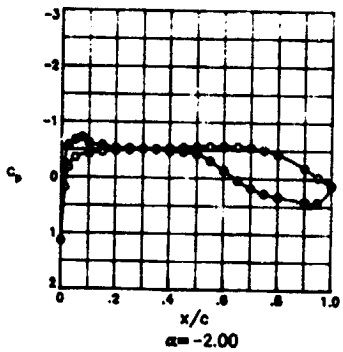
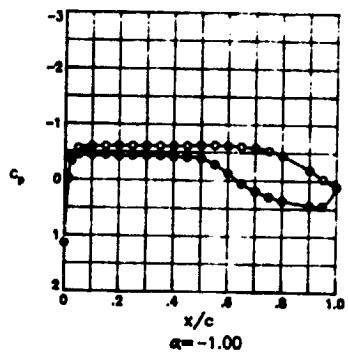
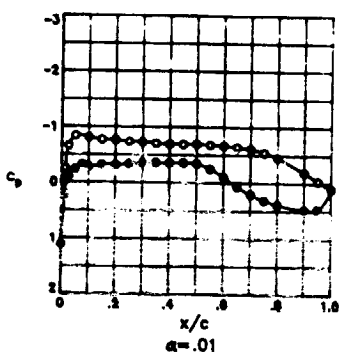
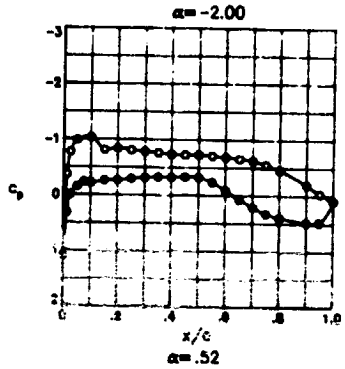
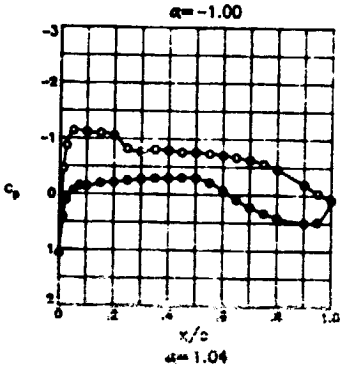
TEST	187
RUN	43
MACH	.710
R	15.0 x 10^6

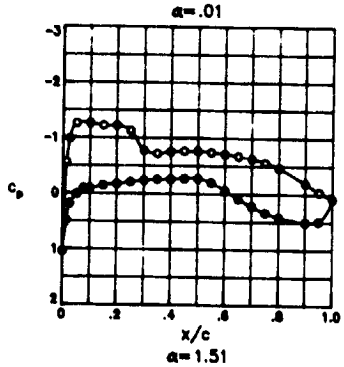


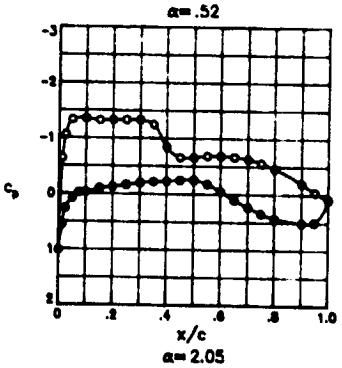


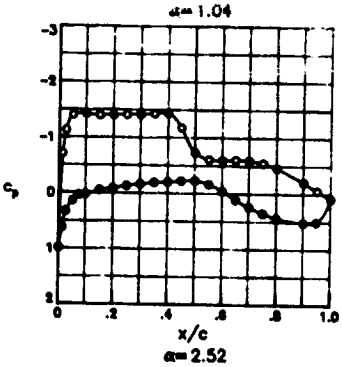


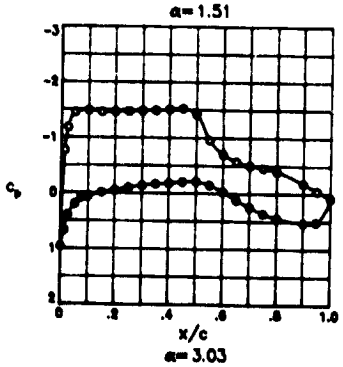


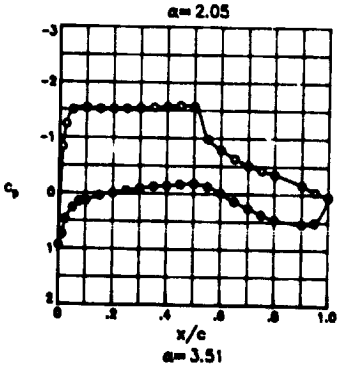












TEST 187 RUN 43 POINT 417

PT	36.9391	PSI	
TT	133.7355	K	
RC	15.0213	MILLION	
MACH	.7114		
ALPHA	-1.9958	DEG	

CN	.2473		
CM	-.1548		
CC	.0194		

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1338	.9998	0.0000
.0132	.1038	.7596	.6392
.0254	-.1778	.6681	.7816
.0501	-.3589	.6225	.8521
.1006	-.4318	.6040	.8807
.1503	-.4620	.5964	.8926
.2002	-.4879	.5893	.9028
.2503	-.5031	.5860	.9088
.3000	-.5177	.5822	.9146
.3501	-.5227	.5808	.9166
.4001	-.5317	.5786	.9201
.4500	-.5454	.5752	.9256
.5001	-.5672	.5695	.9343
.5501	-.5714	.5685	.9360
.6002	-.5732	.5682	.9367
.6502	-.5693	.5690	.9351
.7004	-.5541	.5724	.9291
.7500	-.5109	.5839	.9119
.8002	-.4329	.6038	.8811
.9001	-.1919	.6633	.7871
.9502	-.0283	.7065	.7233
1.0000	.1218	.7441	.6641

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1338	.9998	0.0000
.0134	-.2424	.6518	.8067
.0255	-.5849	.5651	.9414
.0513	-.6808	.5410	.9801
.0750	-.7247	.5299	.9980
.1005	-.6168	.5573	.9542
.1503	-.5865	.5644	.9420
.2002	-.5352	.5779	.9215
.2505	-.5320	.5786	.9203
.3004	-.5225	.5809	.9165
.3500	-.5083	.5845	.9108
.4003	-.4787	.5921	.8991
.4502	-.4649	.5956	.8937
.5003	-.4295	.6044	.8798
.5502	-.3107	.6346	.8333
.6001	-.1402	.6775	.7669
.6500	.0394	.7224	.6967
.7002	.1763	.7577	.6423
.7497	.2712	.7819	.6036
.8000	.3321	.7973	.5784
.9003	.4147	.8165	.5433
.9476	.4282	.8220	.5375
1.0000	.1218	.7441	.6641

CD1	.01058	CDCOR1	.01031
CD2	.01017	CDCOR2	.00988
CD3	.00986	CDCOR3	.00966
CD4	.00955	CDCOR4	.00948
CD5	.00917	CDCOR5	.00909
CD6	.01795	CDCOR6	.01756

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.4033	.6111	.8695
.1503	.3323	-.4418	.6014	.8846
.1503	.1652	-.4579	.5973	.8910
.1503	-.1680	-.4622	.5963	.8927
.1503	-.3347	-.4624	.5963	.8927
.1503	-.5017	-.4347	.6033	.8818
.5001	.4980	-.5100	.5838	.9115
.5001	.3313	-.5444	.5756	.9252
.5001	.1645	-.4974	.5873	.9065
.5001	-.1691	-.5595	.5715	.9312
.5001	-.3350	-.5481	.5744	.9267
.5001	-.5020	-.5519	.5736	.9282
.8002	.4983	-.4175	.6074	.8751
.8002	.3316	-.4251	.6059	.8780
.8002	.1649	-.4324	.6039	.8809
.8002	-.1686	-.4389	.6019	.8835
.8002	-.3352	-.4396	.6013	.8837

TEST 187 RUN 43 POINT 418

PT	36.9366	PSI	
TT	133.8282	K	
RC	15.0014	MILLION	
MACH	.7111		
ALPHA	-.9979	DEG	

CN	.3886		
CM	-.1589		
CC	.0163		

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1318	.9998	.0246
.0132	-.0681	.7060	.7239
.0254	-.1804	.6117	.8003
.0501	-.3763	.5577	.8927
.1006	-.4643	.5403	.9207
.1503	-.4971	.5494	.9089
.2002	-.5174	.5562	.8990
.2503	-.5161	.5573	.8965
.3000	-.5195	.5564	.8958
.3501	-.5145	.5575	.8938
.4001	-.5133	.5579	.8933
.4500	-.5197	.5561	.8959
.5001	-.5327	.5531	.9011
.5501	-.5297	.5538	.8999
.6002	-.5226	.5556	.8971
.6502	-.5091	.5592	.8916
.7004	-.4849	.5651	.8819
.7500	-.4333	.5781	.8613
.8002	-.3478	.5999	.8874
.9001	-.1954	.6639	.7889
.9502	-.0328	.7046	.7255
1.0000	.1055	.7398	.6709

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1318	.9998	.0246
.0134	-.0031	.7123	.7138
.0255	-.1389	.6286	.8433
.0513	-.2704	.5991	.8884
.0750	-.3688	.5845	.9116
.1005	-.4469	.5755	.9260
.1503	-.4619	.5686	.9370
.2002	-.4278	.5850	.9096
.2505	-.4377	.6024	.8835
.3004	-.4418	.6012	.8851
.3500	-.4387	.6021	.8839
.4003	-.4209	.6065	.8769
.4502	-.4164	.6079	.8751
.5003	-.3926	.6138	.8658
.5502	-.2862	.6408	.8242
.6001	-.1266	.6814	.7621
.6500	.0482	.7255	.6936
.7002	.1866	.7604	.6384
.7497	.2899	.7868	.5962
.8000	.3591	.8043	.5674
.9003	.4431	.8257	.5313
.9476	.4473	.8261	.5295
1.0000	.1055	.7398	.6709

CD1	.01052	CDCOR1	.01021
CD2	.01012	CDCOR2	.00984
CD3	.00988	CDCOR3	.00966
CD4	.00955	CDCOR4	.00947
CD5	.00921	CDCOR5	.00909
CD6	.00804	CDCOR6	.00801

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.5380	.5769	.9232
.1503	.3323	-.5821	.5657	.9408
.1503	.1652	-.6022	.5609	.9488
.1503	-.1680	-.6087	.5589	.9519
.1503	-.3347	-.6051	.5604	.9511
.1503	-.5017	-.5770	.5672	.9388
.5001	.4980	-.5707	.5826	.9361
.5001	.3313	-.6080	.5594	.9512
.5001	.1645	-.5997	.5725	.9302
.5001	-.1691	-.6252	.5548	.9581
.5001	-.3350	-.6148	.5575	.9539
.5001	-.5020	-.6187	.5564	.9555
.8002	.4983	-.4225	.6063	.8775
.8002	.3316	-.4358	.6029	.8827
.8002	.1649	-.4496	.6004	.8866
.8002	-.1686	-.4539	.5985	.8899
.8002	-.3352	-.4593	.5980	.8904

TEST 187 RUN 43 POINT 419

PT	37.0451	PSI	
TT	133.7940	K	
RC	15.0684	MILLION	
MACH	.7124		
ALPHA	.0102	DEG	

CN	.9398		
CM	-.1620		
CC	.0138		

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1096	.9931	.0927
.0132	-.2525	.6493	.8106
.0254	-.6503	.5489	.9677
.0501	-.8355	.5017	1.0441
.1006	-.8116	.5040	1.0360
.1503	-.7717	.5185	1.0174
.2002	-.7691	.5197	1.0146
.2503	-.7374	.5266	1.0032
.3000	-.7278	.5291	.9992
.3501	-.7101	.5336	.9920
.4001	-.6940	.5380	.9855
.4500	-.6909	.5391	.9842
.5001	-.6993	.5376	.9860
.5501	-.6830	.5405	.9809
.6002	-.6655	.5450	.9739
.6502	-.6421	.5519	.9644
.7004	-.6089	.5593	.9510
.7500	-.5488	.5744	.9270
.8002	-.4565	.5976	.8904
.9001	-.1993	.6643	.7884
.9502	-.0353	.7044	.7260
1.0000	.0913	.7366	.6762

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1096	.9931	.0927
.0134	.2201	.7688	.6246
.0255	-.1048	.6870	.7932
.0513	-.2429	.6517	.8067
.0790	-.3195	.6329	.8367
.1005	-.2899	.6404	.8252
.1503	-.3186	.6327	.8364
.2002	-.3165	.6331	.8355
.2505	-.3394	.6273	.8445
.3004	-.3542	.6237	.8502
.3500	-.3620	.6221	.8533
.4003	-.3541	.6245	.8502
.4502	-.3576	.6230	.8516
.5003	-.3444	.6261	.8464
.5502	-.2930	.6494	.8108
.6001	-.1042	.6878	.7529
.6500	.0641	.7296	.6870
.7002	.2010	.7641	.6323
.7497	.3099	.7915	.5877
.8000	.3856	.8113	.5558
.9003	.4691	.8326	.5196
.9476	.4691	.8310	.5214
1.0000	.0913	.7366	.6762

CD1	.01056	CDCOR1	.01026
CD2	.01029	CDCOR2	.00996
CD3	.01006	CDCOR3	.00981
CD4	.00971	CDCOR4	.00963
CD5	.00943	CDCOR5	.00932
CD6	.00822	CDCOR6	.00823

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6994	.3338	.9877
.1503	.3323	-.7433	.3251	1.0056
.1503	.1652	-.7669	.3195	1.0152
.1503	-.1680	-.7735	.3174	1.0181
.1503	-.3347	-.7695	.3186	1.0165
.1503	-.5017	-.7345	.3279	1.0020
.5001	.4980	-.6292	.3541	.9992
.5001	.3313	-.6694	.3438	.9754
.5001	.1645	-.6103	.3588	.9916
.5001	-.1691	-.6859	.3397	.9821
.5001	-.3350	-.6758	.3426	.9780
.5001	-.5020	-.6793	.3421	.9794
.8002	.4983	-.4347	.6035	.8818
.8002	.3316	-.4474	.6001	.8868
.8002	.1649	-.4554	.5982	.8900
.8002	-.1686	-.4596	.5978	.8916
.8002	-.3352	-.4611	.5967	.8922

TEST 187
RUN 43
POINT 420

PT 37.0410 PSI
TT 133.6778 K
RC 15.0779 MILLION
MACH .7119
ALPHA .5193 DEG

CN .6108
CM -.1627
CC .0109

CD1 .01055
CD2 .01030
CD3 .01016
CD4 .00978
CD5 .00956
CD6 .00850

CDCOR1 .01018
CDCOR2 .00996
CDCOR3 .00982
CDCOR4 .00967
CDCOR5 .00939
CDCOR6 .00844

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0897	.9886	.1241
.0132	-.3703	.6215	.8532
.0254	-.7726	.5199	1.0133
.0501	-.9902	.4655	1.1053
.1006	-1.0326	.4547	1.1239
.1503	-.8101	.5108	1.0288
.2002	-.8425	.5026	1.0423
.2503	-.8072	.5112	1.0276
.3000	-.7817	.5183	1.0171
.3501	-.7611	.5231	1.0086
.4001	-.7355	.5300	.9981
.4500	-.7262	.5318	.9943
.5001	-.7274	.5316	.9948
.5501	-.7108	.5359	.9881
.6002	-.6886	.5410	.9790
.6502	-.6603	.5481	.9676
.7004	-.6230	.5583	.9526
.7500	-.5593	.5742	.9273
.8002	-.4636	.5980	.8896
.9001	-.1975	.6650	.7862
.9502	-.0383	.7047	.7245
1.0000	.0835	.7392	.6768

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0897	.9886	.1241
.0134	.3161	.7942	.5829
.0255	-.0017	.7138	.7102
.0513	-.1529	.6762	.7689
.0750	-.2381	.6546	.8019
.1005	-.2205	.6592	.7951
.1503	-.2607	.6490	.8106
.2002	-.2678	.6468	.8134
.2505	-.2964	.6404	.8245
.3004	-.3154	.6352	.8318
.3500	-.3271	.6329	.8364
.4003	-.3244	.6328	.8363
.4502	-.3320	.6311	.8383
.5003	-.3235	.6333	.8350
.5502	-.2377	.6544	.8018
.6001	-.0948	.6903	.7464
.6500	.0699	.7328	.6821
.7002	.2056	.7667	.6281
.7497	.3163	.7943	.5828
.8000	.3945	.8144	.5500
.9003	.4779	.8350	.5138
.9476	.4708	.8327	.5169
1.0000	.0835	.7352	.6768

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7879	.9163	1.0196
.1503	.3323	-.7897	.9160	1.0204
.1503	.1652	-.7901	.9155	1.0205
.1503	-.1680	-.8170	.9091	1.0317
.1503	-.3347	-.7913	.9154	1.0210
.1503	-.5017	-.8035	.9125	1.0261
.5001	.4980	-.6644	.9474	.9693
.5001	.3313	-.7034	.9373	.9851
.5001	.1645	-.6403	.9539	.9596
.5001	-.1691	-.7186	.9338	.9912
.5001	-.3350	-.7097	.9369	.9876
.5001	-.5020	-.7133	.9350	.9890
.8002	.4983	-.4516	.6010	.8849
.8002	.3316	-.4601	.5990	.8882
.8002	.1649	-.4644	.5974	.8899
.8002	-.1686	-.4674	.5966	.8911
.8002	-.3352	-.4687	.5972	.8916

TEST 187
RUN 43
POINT 421

PT 37.0450 PSI
TT 133.7297 K
RC 15.0732 MILLION
MACH .7120
ALPHA 1.0387 DEG

CN .6920
CM -.1628
CC .0071

CD1 .01096
CD2 .01077
CD3 .01053
CD4 .01007
CD5 .00985
CD6 .00958

CDCOR1 .01059
CDCOR2 .01040
CDCOR3 .01017
CDCOR4 .00996
CDCOR5 .00969
CDCOR6 .00950

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0706	.9839	.1521
.0132	-.4549	.5967	.8914
.0254	-.8707	.4917	1.0611
.0501	-1.1438	.4221	1.1823
.1006	-1.1188	.4287	1.1708
.1503	-1.0990	.4337	1.1616
.2002	-1.0569	.4443	1.1429
.2503	-.8180	.5048	1.0388
.3000	-.7671	.5180	1.0175
.3501	-.8047	.5081	1.0332
.4001	-.7876	.5129	1.0260
.4500	-.7586	.5198	1.0141
.5001	-.7578	.5204	1.0133
.5501	-.7356	.5269	1.0045
.6002	-.7074	.5330	.9928
.6502	-.6721	.5418	.9784
.7004	-.6291	.5527	.9610
.7500	-.5606	.5704	.9334
.8002	-.4610	.5956	.8938
.9001	-.1906	.6640	.7879
.9502	-.0342	.7037	.7269
1.0000	.0829	.7331	.6807

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0706	.9839	.1521
.0134	.4087	.8156	.5468
.0255	.0478	.7373	.6748
.0513	-.0654	.6954	.7391
.0750	-.1584	.6722	.7754
.1005	-.1505	.6741	.7723
.1503	-.2006	.6613	.7918
.2002	-.2158	.6574	.7977
.2505	-.2491	.6496	.8107
.3004	-.2730	.6429	.8200
.3500	-.2892	.6393	.8264
.4003	-.2906	.6385	.8269
.4502	-.3029	.6357	.8314
.5003	-.2976	.6368	.8297
.5502	-.2162	.6525	.7995
.6001	-.0794	.6825	.7442
.6500	.0833	.7333	.6803
.7002	.2179	.7677	.6267
.7497	.3294	.7960	.5805
.8000	.4103	.8164	.5462
.9003	.4935	.8375	.5097
.9476	.4830	.8348	.5144
1.0000	.0829	.7331	.6807

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.8486	.4972	1.0517
.1503	.3323	-1.0506	.4498	1.1397
.1503	.1652	-1.1149	.4298	1.1689
.1503	-.1680	-1.0966	.4341	1.1606
.1503	-.3347	-1.1151	.4296	1.1690
.1503	-.5017	-.9962	.4597	1.1195
.5001	.4980	-.6952	.9359	.9879
.5001	.3313	-.7349	.9259	1.0040
.5001	.1645	-.6659	.9437	.9759
.5001	-.1691	-.7491	.9222	1.0101
.5001	-.3350	-.7413	.9246	1.0068
.5001	-.5020	-.7454	.9232	1.0089
.8002	.4983	-.4943	.5971	.8912
.8002	.3316	-.4814	.5943	.8939
.8002	.1649	-.4841	.5946	.8950
.8002	-.1686	-.4840	.5945	.8950
.8002	-.3352	-.4856	.5941	.8956

TEST 187
RUN 43
POINT 422

PT 37.0377 PSI
TT 133.6349 K
RC 15.0410 MILLION
MACH .7102
ALPHA 1.9071 DEG

CN .7616
CM -.1612
CC .0030

CD1 .01209
CD2 .01182
CD3 .01159
CD4 .01063
CD5 .01033
CD6 .00864

CDCOR1 .01162
CDCOR2 .01137
CDCOR3 .01085
CDCOR4 .01049
CDCOR5 .01006
CDCOR6 .00858

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0394	.9766	.1828
.0132	-.9635	.5752	.9257
.0254	-.9849	.4697	1.0987
.0501	-1.2622	.3999	1.2240
.1006	-1.2615	.4002	1.2237
.1503	-1.2211	.4103	1.2047
.2002	-1.2216	.4101	1.2049
.2503	-1.1284	.4338	1.1620
.3000	-.7769	.5221	1.0114
.3501	-.7233	.5352	.9896
.4001	-.7988	.5264	1.0040
.4500	-.7675	.5243	1.0078
.5001	-.7689	.5239	1.0081
.5501	-.7446	.5302	.9982
.6002	-.7150	.5378	.9862
.6502	-.6800	.5464	.9721
.7004	-.6360	.5573	.9549
.7500	-.5674	.5746	.9273
.8002	-.4680	.5993	.8883
.9001	-.1988	.6672	.7842
.9502	-.0420	.7066	.7236
1.0000	.0752	.7394	.6779

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0394	.9766	.1828
.0134	.4859	.8382	.5086
.0255	.1817	.7622	.6358
.0513	.0079	.7182	.7043
.0750	-.0912	.6934	.7427
.1005	-.0916	.6935	.7428
.1503	-.1498	.6787	.7693
.2002	-.1720	.6737	.7779
.2505	-.2093	.6665	.7882
.3004	-.2364	.6573	.7987
.3500	-.2564	.6524	.8064
.4003	-.2610	.6513	.8081
.4502	-.2757	.6479	.8138
.5003	-.2749	.6480	.8139
.5502	-.2021	.6669	.7854
.6001	-.0696	.6993	.7343
.6500	.0880	.7384	.6729
.7002	.2202	.7721	.6203
.7497	.3328	.8001	.5742
.8000	.4156	.8206	.5392
.9003	.4983	.8421	.5032
.9476	.4852	.8388	.5090
1.0000	.0752	.7394	.6779

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.9620	.4751	1.0088
.1503	.3323	-1.2917	.4027	1.2160
.1503	.1652	-1.2453	.4044	1.2160
.1503	-.1680	-1.2295	.4081	1.2086
.1503	-.3347	-1.2905	.4029	1.2185
.1503	-.5017	-1.1643	.4246	1.1703
.5001	.4980	-.7079	.9389	.9832
.5001	.3313	-.7456	.9298	.9986
.5001	.1645	-.6763	.9474	.9706
.5001	-.1691	-.7584	.9264	1.0038
.5001	-.3350	-.7505	.9285	1.0006
.5001	-.5020	-.7543	.9276	1.0022
.8002	.4983	-.4810	.6011	.8856
.8002	.3316	-.4675	.5997	.8881
.8002	.1649	-.4704	.5991	.8892
.8002	-.1686	-.4692	.5993	.8887
.8002	-.3352	-.4702	.5989	.8892

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	37.0413	PSI		CN	.8603
RUN	43	TT	133.6889	K		CM	-.1615
POINT	423	RC	15.0623	MILLION		CC	-.0014
		MACH	.7108				
		ALPHA	2.0468	DEG			

CD1	.01901	CDCOR1	.01447
CD2	.01423	CDCOR2	.01370
CD3	.01327	CDCOR3	.01273
CD4	.01257	CDCOR4	.01231
CD5	.01221	CDCOR5	.01177
CD6	.01436	CDCOR6	.01421

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0114	.9705	.2118
.0132	-.6387	.5529	.9824
.0254	-1.0585	.4467	1.1399
.0501	-1.3319	.3775	1.2690
.1006	-1.3934	.3722	1.2798
.1503	-1.3190	.3807	1.2626
.2002	-1.3247	.3794	1.2654
.2503	-1.3303	.3780	1.2682
.3000	-1.3263	.3791	1.2662
.3501	-1.2434	.4000	1.2257
.4001	-.8427	.5012	1.0464
.4500	-.6580	.5481	.9702
.5001	-.6584	.5481	.9703
.5501	-.6843	.5415	.9809
.6002	-.6893	.5402	.9829
.6502	-.6699	.5451	.9750
.7004	-.6306	.5554	.9591
.7500	-.5639	.5725	.9324
.8002	-.4662	.5970	.8937
.9001	-.2027	.6633	.7908
.9502	-.0450	.7035	.7294
1.0000	.0859	.7369	.6779

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0114	.9705	.2118
.0134	.5590	.8562	.4788
.0259	.2620	.7812	.6071
.0513	.0791	.7348	.6807
.0750	-.0252	.7086	.7217
.1005	-.0337	.7062	.7250
.1503	-.0998	.6897	.7508
.2002	-.1285	.6824	.7620
.2505	-.1701	.6721	.7781
.3004	-.2009	.6640	.7901
.3500	-.2226	.6581	.7989
.4003	-.2325	.6559	.8024
.4502	-.2502	.6515	.8092
.5003	-.2528	.6508	.8102
.5502	-.1802	.6691	.7820
.6001	-.0546	.7009	.7332
.6500	.0993	.7403	.6727
.7002	.2294	.7735	.6204
.7497	.3419	.8017	.5740
.8000	.4257	.8231	.5383
.9003	.5077	.8432	.5022
.9476	.4947	.8402	.5080
1.0000	.0859	.7369	.6779

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1859	.4143	1.1984
.1503	.3323	-1.3493	.3730	1.2777
.1503	.1692	-1.3375	.3761	1.2718
.1503	-.1680	-1.3320	.3774	1.2690
.1503	-.3347	-1.3911	.3728	1.2786
.1503	-.5017	-1.2939	.3972	1.2307
.5001	.4980	-.6839	.5418	.9807
.5001	.3313	-.6838	.5417	.9806
.5001	.1645	-.6020	.5627	.9476
.5001	-.1691	-.6575	.5484	.9700
.5001	-.3350	-.6671	.5496	.9738
.5001	-.5020	-.6969	.5383	.9860
.8002	.4983	-.4522	.6003	.8882
.8002	.3316	-.4639	.5974	.8928
.8002	.1649	-.4689	.5960	.8947
.8002	-.1686	-.4719	.5952	.8959
.8002	-.3352	-.4719	.5956	.8959

TEST	187	PT	37.0405	PSI		CN	.9637
RUN	43	TT	133.6795	K		CM	-.1682
POINT	424	RC	15.0768	MILLION		CC	-.0038
		MACH	.7118				
		ALPHA	2.5192	DEG			

CD1	.01999	CDCOR1	.01932
CD2	.01870	CDCOR2	.01799
CD3	.01792	CDCOR3	.01721
CD4	.01703	CDCOR4	.01674
CD5	.01608	CDCOR5	.01560
CD6	.01454	CDCOR6	.01434

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9837	.9618	.2357
.0132	-.7065	.5341	.9913
.0254	-1.1250	.4280	1.1720
.0501	-1.3966	.3592	1.3042
.1006	-1.4230	.3526	1.3180
.1503	-1.3952	.3597	1.3035
.2002	-1.3992	.3585	1.3056
.2503	-1.4091	.3560	1.3107
.3000	-1.4155	.3545	1.3140
.3501	-1.4260	.3518	1.3196
.4001	-1.4337	.3499	1.3236
.4500	-1.1771	.4149	1.1962
.5001	-.7343	.5268	1.0027
.5501	-.6089	.5589	.9518
.6002	-.5934	.5636	.9455
.6502	-.6042	.5596	.9500
.7004	-.5932	.5629	.9454
.7500	-.5435	.5749	.9261
.8002	-.4597	.5967	.8923
.9001	-.2102	.6596	.7947
.9502	-.0563	.6982	.7347
1.0000	.0801	.7329	.6811

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9837	.9618	.2357
.0134	.6197	.8699	.4508
.0259	.3298	.7964	.5798
.0513	.1405	.7483	.6571
.0750	.0314	.7209	.7003
.1005	.0178	.7176	.7057
.1503	-.0541	.6990	.7339
.2002	-.0879	.6904	.7471
.2505	-.1374	.6794	.7644
.3004	-.1665	.6706	.7777
.3500	-.1935	.6639	.7882
.4003	-.2040	.6613	.7923
.4502	-.2240	.6560	.8001
.5003	-.2295	.6551	.8022
.5502	-.1656	.6711	.7774
.6001	-.0422	.7030	.7297
.6500	.1090	.7495	.6596
.7002	.2373	.7932	.6180
.7497	.3501	.8018	.5717
.8000	.4392	.8231	.5348
.9003	.5167	.8437	.4987
.9476	.5001	.8390	.5062
1.0000	.0801	.7329	.6811

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.4059	.3569	1.3090
.1503	.3323	-1.4433	.3475	1.3287
.1503	.1692	-1.4126	.3552	1.3125
.1503	-.1680	-1.4084	.3562	1.3104
.1503	-.3347	-1.4285	.3512	1.3209
.1503	-.5017	-1.3379	.3742	1.2742
.5001	.4980	-.6899	.5381	.9845
.5001	.3313	-.7141	.5319	.9944
.5001	.1645	-.6331	.5526	.9614
.5001	-.1691	-.7868	.5187	1.0161
.5001	-.3350	-.7922	.5123	1.0267
.5001	-.5020	-.7734	.5171	1.0189
.8002	.4983	-.4563	.5972	.8910
.8002	.3316	-.4634	.5958	.8938
.8002	.1649	-.4648	.5953	.8949
.8002	-.1686	-.4685	.5945	.8964
.8002	-.3352	-.4581	.5971	.8917

TEST	187	PT	37.0401	PSI		CN	1.0684
RUN	43	TT	133.6445	K		CM	-.1796
POINT	425	RC	15.1042	MILLION		CC	-.0050
		MACH	.7134				
		ALPHA	3.0345	DEG			

CD1	.02840	CDCOR1	.02712
CD2	.02703	CDCOR2	.02627
CD3	.02697	CDCOR3	.02579
CD4	.02534	CDCOR4	.02459
CD5	.02335	CDCOR5	.02260
CD6	.02062	CDCOR6	.02013

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9612	.9561	.2937
.0132	-.7671	.5178	1.0178
.0254	-1.1825	.4120	1.2008
.0501	-1.4479	.3449	1.3337
.1006	-1.4816	.3366	1.3518
.1503	-1.4576	.3427	1.3389
.2002	-1.4633	.3409	1.3419
.2503	-1.4710	.3390	1.3461
.3000	-1.4782	.3374	1.3505
.3501	-1.4802	.3363	1.3526
.4001	-1.5073	.3300	1.3659
.4500	-1.5232	.3261	1.3747
.5001	-1.4228	.3516	1.3204
.5501	-.9571	.4690	1.0986
.6002	-.7038	.5330	.9916
.6502	-.5739	.5670	.9390
.7004	-.5079	.5834	.9126
.7500	-.4651	.5938	.8957
.8002	-.4021	.6107	.8708
.9001	-.1882	.6644	.7872
.9502	-.0508	.6991	.7335
1.0000	.0746	.7312	.6841

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9612	.9561	.2937
.0134	.6741	.8834	.4247
.0259	.3915	.8109	.5544
.0513	.1961	.7617	.6359
.0750	.0828	.7335	.6809
.1005	.0634	.7286	.6886
.1503	-.0147	.7081	.7193
.2002	-.0539	.6982	.7347
.2505	-.1021	.6869	.7536
.3004	-.1393	.6784	.7681
.3500	-.1678	.6697	.7792
.4003	-.1829	.6661	.7851
.4502	-.2062	.6603	.7942
.5003	-.2150	.6570	.7976
.5502	-.1508	.6730	.7726
.6001	-.0328	.7043	.7265
.6500	.1158	.7415	.6677
.7002	.2428	.7732	.6165
.7497	.3560	.8031	.5694
.8000	.4422	.8241	.5325
.9003	.5236	.8448	.4963
.9476	.5058	.8405	.5043
1.0000	.0746	.7312	.6841

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.5017	.3314	1.3629
.1503	.3323	-1.5003	.3318	1.3621
.1503	.1692	-1.4771	.3374	1.3494
.1503	-.1680	-1.4798	.3378	1.3507
.1503	-.3347	-1.4939	.3335	1.3586
.1503	-.5017	-1.4903	.3445	1.3549
.5001	.4980	-1.2321	.3995	1.2244
.5001	.3313	-1.3191	.3775	1.2671
.5001	.1645	-1.1688	.4167	1.1963
.5001	-.1691	-1.4233	.3510	1.3206
.5001	-.3350	-1.4131	.3538	1.3153
.5001	-.5020	-1.4480	.3491	1.3337
.8002	.4983	-.4259	.6049	.8802
.8002	.3316	-.4299	.6036	.8822
.8002	.1649	-.4171	.6056	.8767
.8002	-.1686	-.4061	.6096	.8724
.8002	-.3352	-.4115	.6078	.8749

ORIGINAL PAGE IS
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TEST	187	PT	37.0385	PSI	CN	1.1354	
RUN	43	TT	133.6414	K	CM	-.1877	
POINT	426	RC	15.0976	MILLION	CC	-.0076	
		MACH	.7130				
		ALPHA	3.5131	DEG			

CD1	.04112	CDCOR1	.04023
CD2	.03739	CDCOR2	.03649
CD3	.03567	CDCOR3	.03472
CD4	.03404	CDCOR4	.03397
CD5	.03127	CDCOR5	.03096
CD6	.02794	CDCOR6	.02719

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9314	.9502	.2790
.0132	-.8387	.5006	1.0463
.0294	-1.2459	.3976	1.2290
.0501	-1.5056	.3315	1.3624
.1006	-1.5385	.3236	1.3807
.1503	-1.5152	.3293	1.3677
.2002	-1.5209	.3282	1.3709
.2503	-1.5272	.3271	1.3743
.3000	-1.5328	.3259	1.3775
.3501	-1.5465	.3218	1.3852
.4001	-1.5640	.3168	1.3951
.4500	-1.5833	.3123	1.4061
.5001	-1.5628	.3178	1.3944
.5501	-.9859	.4634	1.1096
.6002	-.7894	.5138	1.0256
.6502	-.6393	.5513	.9640
.7004	-.5098	.5842	.9121
.7500	-.4266	.6052	.8793
.8002	-.3556	.6238	.8514
.9001	-.1614	.6727	.7758
.9502	-.0417	.7029	.7291
1.0000	.0461	.7246	.6946

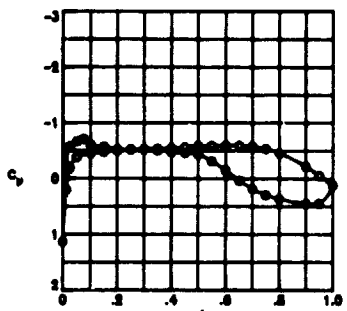
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9314	.9502	.2790
.0134	.7389	.9001	.3908
.0259	.4644	.8310	.5221
.0513	.2629	.7792	.6079
.0790	.1462	.7505	.6548
.1005	.1224	.7441	.6643
.1503	.0395	.7238	.6972
.2002	-.0039	.7139	.7142
.2505	-.0544	.7008	.7340
.3004	-.0946	.6902	.7497
.3500	-.1300	.6800	.7639
.4003	-.1444	.6772	.7692
.4502	-.1692	.6714	.7788
.5003	-.1811	.6673	.7834
.5502	-.1303	.6810	.7637
.6001	-.0130	.7100	.7178
.6500	.1327	.7471	.6602
.7002	.2574	.7786	.6097
.7497	.3702	.8079	.5627
.8000	.4974	.8293	.5251
.9003	.5365	.8496	.4898
.9476	.5114	.8431	.5011
1.0000	.0461	.7246	.6946

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.5725	.3152	1.3999
.1503	.3323	-1.5540	.3194	1.3894
.1503	.1652	-1.5337	.3247	1.3760
.1503	-.1680	-1.5298	.3254	1.3758
.1503	-.3347	-1.5465	.3215	1.3852
.1503	-.5017	-1.5349	.3243	1.3787
.5001	.4980	-1.3506	.3714	1.2808
.5001	.3313	-1.4269	.3525	1.3201
.5001	.1645	-1.2779	.3902	1.2446
.5001	-.1691	-1.5002	.3336	1.3505
.5001	-.3350	-1.4790	.3384	1.3479
.5001	-.5020	-1.5235	.3275	1.3723
.8002	.4983	-.4012	.6125	.8693
.8002	.3316	-.3940	.6134	.8665
.8002	.1649	-.3766	.6185	.8597
.8002	-.1686	-.3602	.6220	.8532
.8002	-.3352	-.3708	.6194	.8574

TEST 187
RUN 28
MACH .710
R 30.0 x 10^6



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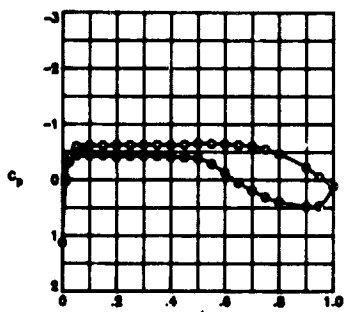

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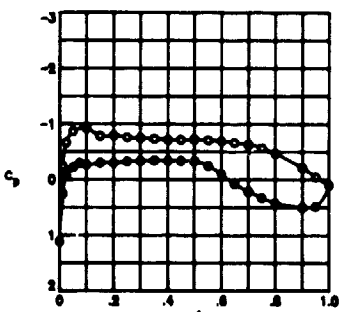

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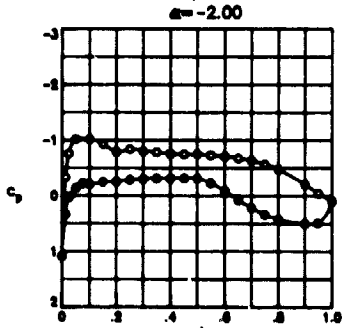

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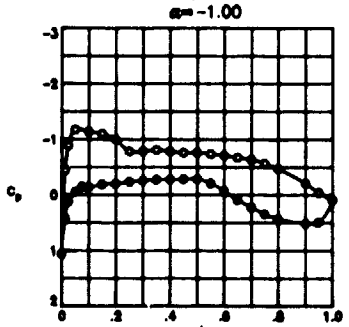

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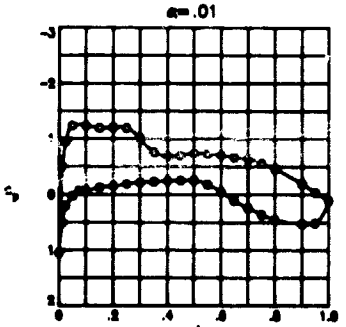

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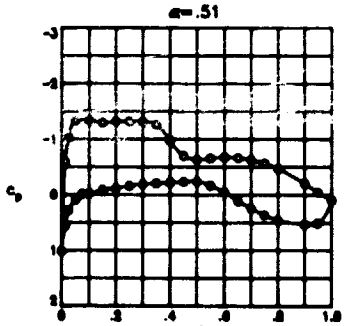

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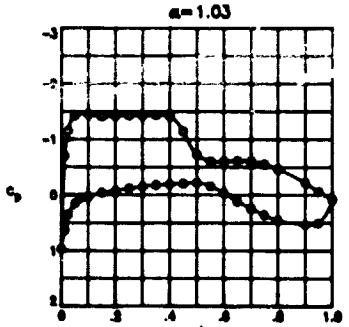

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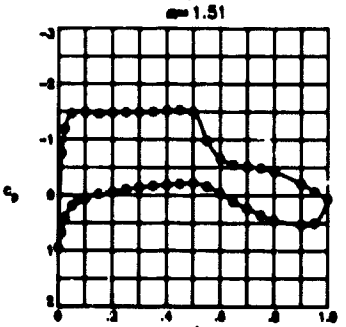

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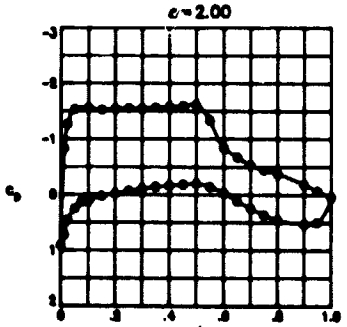

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ORIGINAL PAGE IS
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TEST	187	PT	80.0138	PSI	CN	.2780	
RUN	28	TT	141.0078	R	CM	-.1659	
POINT	283	RC	30.0226	MILLION	CC	.0172	
		MACH	.7111				
		ALPHA	-1.9959	DEG			

CD1	.00929	CDCOR1	.00910
CD2	.00994	CDCOR2	.00881
CD3	.00870	CDCOR3	.00867
CD4	.00859	CDCOR4	.00853
CD5	.00849	CDCOR5	.04837
CD6	.01423	CDCOR6	.01431

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1296	.9992	.0356
.0132	.1990	.7041	.6927
.0254	-.1851	.6663	.7862
.0501	-.3849	.6168	.8605
.1006	-.4463	.6008	.9062
.1503	-.4737	.5938	.8976
.2002	-.5018	.5882	.9001
.2503	-.5160	.5833	.9138
.3000	-.5336	.5782	.9209
.3501	-.5362	.5771	.9230
.4001	-.5484	.5746	.9267
.4500	-.5665	.5696	.9339
.5001	-.5908	.5643	.9436
.5501	-.5931	.5632	.9449
.6002	-.5962	.5624	.9458
.6502	-.5934	.5634	.9446
.7004	-.5792	.5670	.9390
.7500	-.5549	.5778	.9213
.8002	-.4571	.5979	.8905
.9001	-.2182	.6577	.7970
.9502	-.0513	.7008	.7320
1.0000	.1148	.7429	.6649

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1296	.9992	.0356
.0134	-.2282	.6580	.7978
.0255	-.5762	.5674	.9278
.0513	-.6728	.5432	.9764
.0790	-.7112	.5337	.9924
.1005	-.6877	.5399	.9504
.1503	-.5794	.5664	.9191
.2002	-.5257	.5808	.9176
.2505	-.5285	.5795	.9187
.3004	-.5157	.5831	.9136
.3500	-.5008	.5868	.9074
.4003	-.4760	.5930	.8971
.4502	-.4567	.5982	.8903
.5003	-.4289	.6047	.8794
.5502	-.3122	.6342	.8336
.6001	-.1492	.6767	.7686
.6500	.0387	.7227	.6979
.7002	.1814	.7588	.6398
.7497	.2936	.7878	.5940
.8000	.3682	.8069	.5628
.9003	.4479	.8261	.5285
.9476	.4479	.8271	.5284
1.0000	.1148	.7429	.6649

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.4142	.6007	.8736
.1503	.3323	-.4549	.5987	.8893
.1503	.1652	-.4704	.5942	.8957
.1503	-.1680	-.4777	.5923	.8986
.1503	-.3347	-.4881	.5922	.8989
.1503	-.5017	-.4525	.5991	.8887
.5001	.4980	-.5191	.5818	.9190
.5001	.3313	-.5629	.5711	.9328
.5001	.1645	-.6759	.5421	.9780
.5001	-.1691	-.5700	.5673	.9305
.5001	-.3350	-.5041	.5784	.9329
.5001	-.5020	-.5717	.5683	.9366
.8002	.4983	-.4467	.6007	.8864
.8002	.3316	-.4483	.5988	.8870
.8002	.1649	-.4549	.5981	.8896
.8002	-.1686	-.4624	.5965	.8926
.8002	-.3352	-.4611	.5968	.8921

TEST	187	PT	80.0260	PSI	CN	.4231	
RUN	28	TT	141.0192	R	CM	-.1669	
POINT	284	RC	30.0206	MILLION	CC	.0180	
		MACH	.7110				
		ALPHA	-.9979	DEG			

CD1	.00921	CDCOR1	.00901
CD2	.00989	CDCOR2	.00879
CD3	.00870	CDCOR3	.00866
CD4	.00860	CDCOR4	.00857
CD5	.00848	CDCOR5	.00839
CD6	.00819	CDCOR6	.00817

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1252	.9984	.0347
.0132	-.0122	.7096	.7176
.0254	-.4241	.6094	.8786
.0501	-.6034	.5648	.9500
.1006	-.6229	.5592	.9479
.1503	-.6213	.5566	.9572
.2002	-.6348	.5528	.9626
.2503	-.6321	.5528	.9615
.3000	-.6374	.5514	.9637
.3501	-.6338	.5524	.9622
.4001	-.6312	.5535	.9612
.4500	-.6467	.5511	.9650
.5001	-.6572	.5486	.9717
.5501	-.6518	.5473	.9696
.6002	-.6452	.5490	.9669
.6502	-.6316	.5533	.9614
.7004	-.6084	.5593	.9520
.7500	-.5556	.5728	.9305
.8002	-.4763	.5943	.9069
.9001	-.2201	.6573	.7988
.9502	-.0535	.7006	.7338
1.0000	.1045	.7397	.6714

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1252	.9984	.0347
.0134	.0279	.7198	.7018
.0254	-.3108	.6341	.8342
.0513	-.4921	.5939	.8918
.0790	-.5641	.5803	.9039
.1005	-.4925	.5929	.8919
.1503	-.4390	.6021	.8841
.2002	-.4128	.6084	.8742
.2505	-.4279	.6049	.8799
.3004	-.4299	.6041	.8809
.3500	-.4254	.6056	.8791
.4003	-.4105	.6094	.8733
.4502	-.4027	.6111	.8702
.5003	-.3960	.6144	.8636
.5502	-.2933	.6413	.8294
.6001	-.1269	.6813	.7624
.6500	.0490	.7260	.6939
.7002	.1916	.7620	.6369
.7497	.3045	.7918	.5896
.8000	.3899	.8119	.5567
.9003	.4787	.8323	.5192
.9476	.4634	.8311	.5223
1.0000	.1049	.7397	.6714

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.5554	.9729	.9387
.1503	.3323	-.5945	.9689	.9484
.1503	.1652	-.6183	.9562	.9568
.1503	-.1680	-.6278	.9549	.9595
.1503	-.3347	-.6282	.9538	.9606
.1503	-.5017	-.5961	.9624	.9476
.5001	.4980	-.5836	.9692	.9426
.5001	.3313	-.6382	.9533	.9608
.5001	.1645	-.7487	.9252	1.0059
.5001	-.1691	-.6430	.9501	.9665
.5001	-.3350	-.6294	.9539	.9605
.5001	-.5020	-.6364	.9522	.9633
.8002	.4983	-.4537	.9982	.8983
.8002	.3316	-.4591	.9961	.8924
.8002	.1649	-.4676	.9947	.8957
.8002	-.1686	-.4736	.9934	.8981
.8002	-.3352	-.4717	.9940	.8974

TEST	187	PT	79.7655	PSI	CN	.5782	
RUN	28	TT	141.0216	R	CM	-.1708	
POINT	285	RC	29.9916	MILLION	CC	.0145	
		MACH	.7136				
		ALPHA	.0132	DEG			

CD1	.00949	CDCOR1	.00919
CD2	.00912	CDCOR2	.00890
CD3	.00900	CDCOR3	.00880
CD4	.00876	CDCOR4	.00870
CD5	.00856	CDCOR5	.00843
CD6	.00813	CDCOR6	.00869

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1348	.9940	.0343
.0132	-.2389	.6533	.8049
.0254	-.6036	.5448	.9747
.0501	-.8035	.4938	1.0378
.1006	-.8213	.4798	1.0817
.1503	-.7913	.5153	1.0224
.2002	-.7937	.5122	1.0279
.2503	-.7967	.5214	1.0122
.3000	-.7967	.5229	1.0096
.3501	-.7969	.5263	1.0039
.4001	-.7992	.5318	.9958
.4500	-.7951	.5318	.9958
.5001	-.7840	.5300	.9986
.5501	-.7879	.5339	.9920
.6002	-.8067	.5381	.9850
.6502	-.8038	.5451	.9748
.7004	-.8064	.5535	.9605
.7500	-.8071	.5605	.9398
.8002	-.6762	.5929	.8981
.9001	-.2135	.6593	.7959
.9502	-.0458	.7026	.7305
1.0000	.0994	.7386	.6732

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1088	.9940	.0343
.0134	.2498	.7778	.6185
.0255	-.0679	.6982	.7391
.0513	-.2281	.6572	.7985
.0790	-.2996	.6382	.8279
.1005	-.2689	.6448	.8178
.1503	-.3022	.6367	.8085
.2002	-.2991	.6372	.8094
.2505	-.3259	.6304	.8198
.3004	-.3394	.6269	.8251
.3500	-.3443	.6259	.8277
.4003	-.3488	.6267	.8256
.4502	-.3618	.6278	.8247
.5003	-.3336	.6287	.8228
.5502	-.2443	.6512	.8079
.6001	-.0972	.6885	.7586
.6500	.0721	.7313	.6941
.7002	.2119	.7666	.6282
.7497	.3307	.7967	.5791
.8000	.4166	.8186	.5426
.9003	.4978	.8302	.5060
.9476	.4849	.8368	.5126
1.0000	.0994	.7386	.6732

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7205	.9308	.9971
.1503	.3323	-.7632	.9149	1.0148
.1503	.1652	-.7825	.9102	1.0220
.1503	-.1680	-.7928	.9122	1.0271
.1503	-.3347	-.7919	.9126	1.0266
.1503	-.5017	-.7590	.9209	1.0131
.5001	.4980	-.6670	.9402	.9879
.5001	.3313	-.6969	.9306	.9979
.5001	.1645	-.8017	.9108	1.0309
.5001	-.1691	-.7096	.9332	.9927
.5001	-.3350	-.6971	.9367	.9876
.5001	-.5020	-.7037	.9340	.9908
.8002	.4983	-.6622	.9463	.9733
.8002	.3316	-.6695	.9453	.9746
.8002	.1649	-.6723	.9434	.9773
.8002	-.1686	-.6777	.9422	.9794
.8002	-.3352	-.6761	.9429	.9788

TEST 187 PT 79.9565 PSI CN .0408
RUN 18 TT 141.0442 K CM -.1702
POINT 246 RC 29.9869 MILLION CC .0119
MACH .7109
ALPHA .5091 DEG

CD1 .00969 CDCOR1 .00932
CD2 .00919 CDCOR2 .00909
CD3 .00918 CDCOR3 .00900
CD4 .00884 CDCOR4 .00880
CD5 .00867 CDCOR5 .00857
CD6 .00879 CDCOR6 .00879

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0950	.9879	.1342
.0132	-.3367	.5279	.8445
.0254	-.7579	.5190	1.0164
.0501	-1.0175	.4931	1.1283
.1000	-1.0172	.4930	1.1282
.1503	-.9347	.4760	1.0918
.2002	-.7936	.4506	1.0314
.2503	-.6364	.4491	1.0405
.3000	-.5039	.4272	1.0357
.3501	-.3824	.5127	1.0271
.4001	-.2561	.5196	1.0157
.4500	-.1449	.5225	1.0109
.5001	-.0514	.5207	1.0135
.5501	.0296	.5261	1.0047
.6002	.1089	.5320	.9943
.6502	.1842	.5407	.9818
.7004	.2601	.5501	.9664
.7500	.3411	.5661	.9395
.8002	.4347	.5895	.9014
.9001	.6214	.6545	.7973
.9502	.8459	.6980	.7329
1.0000	.0931	.7331	.6779

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0950	.9879	.1342
.0134	.3364	.7976	.5785
.0255	.0229	.7176	.7058
.0503	-.1413	.6760	.7703
.0750	-.2236	.6544	.7825
.1005	-.2889	.6388	.7966
.1503	-.3501	.6402	.8129
.2002	-.3554	.6469	.8190
.2503	-.2965	.6388	.8271
.3004	-.3047	.6346	.8343
.3500	-.3147	.6320	.8382
.4003	-.3143	.6320	.8380
.4502	-.3179	.6308	.8389
.5003	-.3144	.6317	.8381
.5502	-.2293	.6535	.8047
.6001	-.0881	.6898	.7489
.6500	.0778	.7319	.6940
.7002	.2150	.7655	.6288
.7497	.3349	.7947	.5794
.8000	.4217	.8168	.5421
.9003	.5023	.8373	.5069
.9476	.4871	.8331	.5133
1.0000	.0931	.7331	.6779

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7971	.9001	1.0329
.1503	.3323	-.7986	.9093	1.0326
.1503	.1652	-.8999	.9029	1.0765
.1503	-.1680	-.9195	.8738	1.0934
.1503	-.3347	-.8688	.9008	1.0633
.1503	-.5017	-.7952	.9095	1.0321
.5001	.4988	-.6698	.9419	.9800
.5001	.3313	-.7219	.9284	1.0013
.5001	.1645	-.8223	.9029	1.0438
.5001	-.1691	-.7159	.9268	1.0073
.5001	-.3350	-.7248	.9276	1.0027
.5001	-.5020	-.7322	.9256	1.0098
.8002	.4983	-.6564	.9098	.8941
.8002	.3316	-.6647	.9039	.8974
.8002	.1649	-.6716	.9018	.9001
.8002	-.1686	-.6781	.8984	.9027
.8002	-.3352	-.6777	.8989	.9026

TEST 187 PT 89.1713 PSI CN .7079
RUN 28 TT 141.2330 K CM -.1682
POINT 287 RC 29.9575 MILLION CC .0078
MACH .7091
ALPHA 1.0654 DEG

CD1 .01018 CDCOR1 .00960
CD2 .00988 CDCOR2 .00960
CD3 .00964 CDCOR3 .00949
CD4 .00914 CDCOR4 .00908
CD5 .00869 CDCOR5 .00887
CD6 .01867 CDCOR6 .01864

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0603	.9822	.1610
.0132	-.4444	.6638	.8821
.0254	-.8899	.4927	1.0612
.0501	-1.1772	.4196	1.1880
.1000	-1.1446	.4285	1.1716
.1503	-1.1027	.4391	1.1539
.2002	-.9984	.4641	1.1077
.2503	-.7879	.5173	1.0185
.3000	-.7686	.5176	1.0184
.3501	-.6114	.5118	1.0283
.4001	-.7838	.5184	1.0169
.4500	-.7612	.4745	1.0878
.5001	-.7617	.5264	1.0078
.5501	-.7372	.5346	.9978
.6002	-.7112	.5370	.9872
.6502	-.6772	.5434	.9734
.7004	-.6377	.5544	.9576
.7500	-.5727	.5726	.9368
.8002	-.4745	.5965	.8929
.9001	-.2592	.6631	.7898
.9502	-.1453	.7046	.7263
1.0004	.0607	.7391	.6730

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0603	.9822	.1610
.0134	.4284	.8212	.5178
.0255	.1195	.7461	.6616
.0503	-.0349	.7017	.7300
.0750	-.1454	.6788	.7652
.1004	-.2399	.6600	.7830
.1503	-.1985	.6669	.7826
.2002	-.2048	.6639	.7878
.2503	-.2391	.6556	.8019
.3004	-.2619	.6520	.8102
.3500	-.2760	.6460	.8156
.4003	-.2798	.6456	.8171
.4502	-.2868	.6439	.8198
.5003	-.2879	.6435	.8201
.5502	-.2102	.6629	.7902
.6001	-.0790	.6967	.7378
.6500	.0866	.7376	.6746
.7002	.2214	.7717	.6208
.7497	.3411	.8014	.5716
.8000	.4305	.8242	.5336
.9003	.5116	.8443	.4988
.9476	.4933	.8400	.5061
1.0000	.0907	.7391	.6730

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.8769	.4952	1.0957
.1503	.3323	-1.0281	.4971	1.1287
.1503	.1652	-1.1113	.4369	1.1578
.1503	-.1680	-1.1079	.4370	1.1363
.1503	-.3347	-1.1290	.4317	1.1658
.1503	-.5017	-1.0092	.4616	1.1124
.5001	.4988	-.6841	.5438	.9762
.5001	.3313	-.7340	.5304	.9966
.5001	.1645	-.8378	.5051	1.0393
.5001	-.1691	-.7472	.5268	1.0019
.5001	-.3350	-.7377	.5308	.9980
.5001	-.5020	-.7495	.5285	1.0012
.8002	.4983	-.6685	.6002	.8874
.8002	.3316	-.6686	.5988	.8906
.8002	.1649	-.6740	.5966	.8927
.8002	-.1686	-.6781	.5954	.8943
.8002	-.3352	-.6779	.5957	.8941

TEST 187 PT 90.1569 PSI CN .7041
RUN 28 TT 141.4304 K CM -.1667
POINT 289 RC 30.0057 MILLION CC .0041
MACH .7088
ALPHA 1.5871 DEG

CD1 .01119 CDCOR1 .01078
CD2 .01098 CDCOR2 .01047
CD3 .01037 CDCOR3 .00999
CD4 .00966 CDCOR4 .00955
CD5 .00943 CDCOR5 .00920
CD6 .00886 CDCOR6 .00881

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0512	.9796	.1748
.0132	-.3079	.5853	.9161
.0254	-.8455	.4756	1.0964
.0501	-1.2379	.4010	.93
.1000	-1.2344	.4009	1.2227
.1503	-1.1922	.4125	1.2016
.2002	-1.2074	.4095	1.2088
.2503	-1.1961	.4131	1.2046
.3000	-1.1184	.4304	1.1723
.3501	-.7813	.5214	1.0125
.4001	-.6478	.5601	.9823
.4500	-.7467	.5352	.9901
.5001	-.7428	.5258	1.0049
.5501	-.7339	.5293	1.0012
.6002	-.7118	.5339	.9921
.6502	-.6739	.5433	.9767
.7004	-.6345	.5545	.9591
.7500	-.5613	.5748	.9313
.8002	-.4431	.5967	.8924
.9001	-.1977	.6638	.7887
.9502	-.0331	.7053	.7246
1.0004	.1041	.7406	.6697

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0502	.9796	.1748
.0134	.4037	.8411	.5036
.0255	.1000	.7660	.6704
.0514	.0268	.7284	.7013
.0750	-.0713	.6956	.7309
.1005	-.0734	.6953	.7405
.1503	-.1329	.6931	.7635
.2002	-.1934	.6752	.7716
.2503	-.1956	.6698	.7871
.3004	-.2105	.6584	.7972
.3500	-.2339	.6549	.8027
.4003	-.2436	.6523	.8066
.4502	-.2550	.6490	.8110
.5003	-.2567	.6484	.8129
.5502	-.1794	.6687	.7813
.6001	-.0580	.7007	.7315
.6500	.1069	.7418	.6694
.7002	.2399	.7744	.6159
.7497	.3544	.8047	.5663
.8000	.4484	.8273	.5276
.9003	.5336	.8479	.4919
.9476	.5135	.8435	.4992
1.0000	.1041	.7406	.6697

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.0018	.4687	1.1136
.1503	.3323	-1.2019	.4899	1.2062
.1503	.1652	-1.2165	.4864	1.2131
.1503	-.1680	-1.2100	.4856	1.2147
.1503	-.3347	-1.2614	.5007	1.2258
.1503	-.5017	-1.1624	.4792	1.1891
.5001	.4988	-.6829	.5418	.9804
.5001	.3313	-.7265	.5304	.9982
.5001	.1645	-.8384	.5048	1.0413
.5001	-.1691	-.7332	.5283	1.0009
.5001	-.3350	-.7265	.5303	.9982
.5001	-.5020	-.7402	.5267	1.0038
.8002	.4983	-.6910	.5989	.8876
.8002	.3316	-.6598	.5976	.8911
.8002	.1649	-.6646	.5964	.8938
.8002	-.1686	-.6727	.5941	.8968
.8002	-.3352	-.6716	.5947	.8958

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	80.1570	PSI		CN	.0701
RUN	2A	TT	141.5573	K		CM	-.1676
POINT	289	RC	29.9996	MILLION		CC	-.0000
		MACH	.7888				
		ALPHA	1.2998	DEG			

CD1	.01301	CDCOR1	.01307
CD2	.01972	CDCOR2	.01267
CD3	.01243	CDCOR3	.01192
CD4	.01170	CDCOR4	.01148
CD5	.01138	CDCOR5	.01103
CD6	.01547	CDCOR6	.01537

UPPER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.0143	.9999	.2088
.0132	-.3788	.7485	.9660
.0254	-1.1581	.4 [illegible]	1.1209
.0501	-1.3282	.3787	1.2801
.1006	-1.4371	.3759	1.2716
.1503	-1.2955	.3865	1.2510
.2002	-1.3129	.3819	1.2599
.2501	-1.3169	.3811	1.2615
.3000	-1.3125	.3826	1.2593
.3501	-1.2542	.3997	1.2332
.4001	-.9737	.4676	1.1024
.4500	-.6963	.5372	.9968
.5001	-.6368	.5528	.9614
.5501	-.6547	.5470	.9707
.6002	-.6777	.5425	.9796
.6502	-.6661	.5493	.9733
.7004	-.6319	.5641	.9594
.7500	-.5657	.5706	.9329
.8002	-.4762	.5950	.8950
.9001	-.2660	.6668	.7929
.9502	-.0470	.7019	.7298
1.0000	.0957	.7383	.6737

LOWER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.0143	.9699	.2089
.0134	.5069	.8584	.4749
.0255	.2780	.7843	.6001
.0513	.0973	.7308	.6770
.0750	-.0163	.7097	.7178
.1003	-.0292	.7076	.7213
.1503	-.0912	.6908	.7471
.2002	-.1178	.6842	.7576
.2505	-.1689	.6732	.7748
.3004	-.1906	.6697	.7858
.3500	-.2098	.6686	.7932
.4003	-.2218	.6579	.7979
.4502	-.2352	.6543	.8031
.5003	-.2421	.6525	.8058
.5502	-.1694	.6710	.7779
.6001	-.0454	.7022	.7292
.6503	.1096	.7415	.6681
.7002	.2606	.7743	.6154
.7497	.3997	.8048	.5660
.8000	.4921	.8280	.5268
.9003	.5312	.8478	.4911
.9476	.5117	.8431	.4999
1.0000	.0997	.7383	.6737

SPANWISE

X/C	Y/C	CP	P.L/PT	RLOC
.1503	.4999	-1.1624	.4194	1.1673
.1503	.3323	-1.3255	.3784	1.2658
.1503	.1652	-1.3213	.3794	1.2637
.1503	-.1680	-1.3201	.3803	1.2631
.1503	-.3367	-1.3414	.3748	1.2737
.1503	-.5017	-1.2930	.3972	1.2363
.5001	.4988	-.6543	.5483	.9685
.5001	.3313	-.6529	.5484	.9686
.5001	.1645	-.7988	.5214	1.0000
.5001	-.1691	-.6203	.5548	.9584
.5001	-.3350	-.6372	.5526	.9616
.5001	-.5020	-.6693	.5448	.9746
.8002	.4983	-.4536	.5986	.8892
.8002	.3316	-.4655	.5961	.8932
.8002	.1649	-.4709	.5948	.8953
.8002	-.1686	-.4753	.5935	.8970
.8002	-.3352	-.4736	.5941	.8964

TEST	187	PT	86.1735	PSI		CN	.9819
RUN	2A	TT	140.9110	K		CM	-.1715
POINT	290	RC	30.0764	MILLION		CC	-.0054
		MACH	.7697				
		ALPHA	3.5254	DEG			

CD1	.01091	CDCOR1	.01017
CD2	.01850	CDCOR2	.01731
CD3	.01767	CDCOR3	.01721
CD4	.01708	CDCOR4	.01688
CD5	.01613	CDCOR5	.01576
CD6	.01599	CDCOR6	.01589

UPPER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	.9677	.9991	.2452
.0132	-.7648	.5376	.8845
.0254	-1.1505	.4277	1.1731
.0501	-1.4292	.3574	1.3078
.1006	-1.4490	.3521	1.3181
.1503	-1.4119	.3618	1.2988
.2002	-1.4246	.3590	1.3055
.2503	-1.4365	.3572	1.3085
.3000	-1.4289	.3575	1.3077
.3501	-1.4357	.3556	1.3112
.4001	-1.4176	.3606	1.3016
.4500	-1.1449	.4290	1.1754
.5001	-.7274	.5334	.9 [illegible]
.5501	-.6058	.5644	.9430
.6002	-.6032	.5643	.9420
.6502	-.6174	.5603	.9478
.7004	-.6073	.5639	.9426
.7500	-.5551	.5787	.9238
.8002	-.4696	.5993	.8893
.9001	-.2198	.6599	.7926
.9502	-.0027	.6993	.7318
1.0000	.0906	.7359	.6759

LOWER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	.9677	.9991	.2492
.0134	.6319	.8734	.4413
.0255	.3502	.8039	.5660
.0513	.1924	.7534	.6475
.0750	.0424	.7253	.6900
.1003	.0276	.7221	.6967
.1503	-.0451	.7048	.7258
.2002	-.0779	.6963	.7377
.2505	-.1233	.6849	.7553
.3004	-.1474	.6799	.7684
.3500	-.1922	.6700	.7880
.4003	-.1961	.6688	.7894
.4502	-.2116	.6676	.7894
.5003	-.2219	.6687	.7933
.5502	-.1590	.6755	.7691
.6001	-.0390	.7050	.7226
.6503	.1122	.7437	.6634
.7002	.2606	.7761	.6121
.7497	.3990	.8060	.5632
.8000	.4915	.8286	.5237
.9003	.5307	.8477	.4885
.9476	.5074	.8420	.4988
1.0000	.0906	.7359	.6759

SPANWISE

X/C	Y/C	CP	P.L/PT	RLOC
.1503	.4999	-1.3388	.3886	1.2623
.1503	.3323	-1.4510	.3514	1.3191
.1503	.1652	-1.4393	.3553	1.3136
.1503	-.1680	-1.4371	.3554	1.3119
.1503	-.3367	-1.4560	.3504	1.3217
.1503	-.5017	-1.3786	.3708	1.2821
.5001	.4988	-.6886	.5434	.9763
.5001	.3313	-.7275	.5333	.9919
.5001	.1645	-.8134	.5114	1.0271
.5001	-.1691	-.7921	.5264	1.0026
.5001	-.3350	-.7702	.5206	1.0120
.5001	-.5020	-.7696	.5231	1.0091
.8002	.4983	-.4534	.6019	.8838
.8002	.3316	-.4636	.5965	.8878
.8002	.1649	-.4706	.5976	.8895
.8002	-.1686	-.4784	.5971	.8897
.8002	-.3352	-.4686	.5982	.8898

TEST	187	PT	80.1443	PSI		CN	1.0799
RUN	2A	TT	139.9119	K		CM	-.1832
POINT	291	RC	30.6150	MILLION		CC	-.0049
		MACH	.7111				
		ALPHA	2.9836	DEG			

CD1	.02949	CDCOR1	.02468
CD2	.02919	CDCOR2	.02449
CD3	.02938	CDCOR3	.02451
CD4	.02432	CDCOR4	.02383
CD5	.02259	CDCOR5	.02200
CD6	.02080	CDCOR6	.02071

UPPER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	.9427	.9524	.2653
.0132	-.7616	.5228	1.0099
.0254	-1.1972	.4133	1.2605
.0501	-1.4727	.3438	1.3378
.1006	-1.4857	.3377	1.3562
.1503	-1.4626	.3446	1.3325
.2002	-1.4811	.3415	1.3423
.2503	-1.4486	.3399	1.3453
.3000	-1.4960	.3344	1.3675
.3501	-1.5014	.3363	1.3593
.4001	-1.5162	.3328	1.3613
.4500	-1.5311	.3289	1.3695
.5001	-1.4971	.3373	1.3510
.5501	-.8744	.4678	1.1022
.6002	-.6977	.5448	.9678
.6502	-.6556	.5591	.9259
.7004	-.6168	.5743	.9115
.7500	-.4877	.5815	.9000
.8002	-.4275	.6068	.8764
.9001	-.2095	.6621	.7916
.9502	-.0068	.6984	.7344
1.0000	.0890	.7314	.6933

LOWER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	.9427	.9524	.2653
.0134	.6700	.8837	.4239
.0255	.3942	.8147	.5583
.0513	.1918	.7631	.6942
.0750	.0775	.7341	.7396
.1003	.0307	.7293	.7472
.1503	-.0207	.7097	.7797
.2002	-.0577	.6998	.7952
.2505	-.1069	.6889	.7916
.3004	-.1435	.6784	.7663
.3500	-.1700	.6724	.7762
.4003	-.1874	.6676	.7838
.4502	-.2048	.6628	.7907
.5003	-.2184	.6594	.7952
.5502	-.1564	.6751	.7710
.6001	-.0389	.7049	.7254
.6503	.1101	.7423	.6666
.7002	.2574	.7742	.6155
.7497	.3965	.8043	.5663
.8000	.4997	.8268	.5264
.9003	.5296	.8446	.4989
.9476	.5065	.8428	.5013
1.0000	.0890	.7314	.6933

TEST	187	PT	80.1443	PSI		CN	1.0799
RUN	2A	TT	139.9119	K		CM	-.1832
POINT	291	RC	30.6150	MILLION		CC	-.0049
		MACH	.7111				
		ALPHA	2.9836	DEG			

CD1	.02949	CDCOR1	.02468
CD2	.02919	CDCOR2	.02449
CD3	.02938	CDCOR3	.02451
CD4	.02432	CDCOR4	.02383
CD5	.02259	CDCOR5	.02200
CD6	.02080	CDCOR6	.02071

SPANWISE

X/C	Y/C	CP	P.L/PT	RLOC
.1503	.4999	-1.4588	.3491	1.3203
.1503	.3323	-1.5118	.3339	1.3585
.1503	.1652	-1.4948	.3383	1.3497
.1503	-.1680	-1.4939	.3383	1.3493
.1503	-.3367	-1.5119	.3337	1.3588
.1503	-.5017	-1.4786	.3428	1.3416
.5001	.4988	-1.2773	.3924	1.2387
.5001	.3313	-1.3082	.3841	1.2946
.5001	.1645	-1.4438	.3512	1.3226
.5001	-.1691	-1.4648	.3459	1.3336
.5001	-.3350	-1.4359	.3531	1.3184
.5001	-.5020	-1.4873	.3398	1.3457
.8002	.4983	-.4481	.6034	.8813
.8002	.3316	-.4487	.6039	.8816
.8002	.1649	-.4355	.6067	.8769
.8002	-.1686	-.4297	.6061	.8773
.8002	-.3352	-.4317	.6057	.8780

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	197	PT	75.9795	PSI	CN	1.1620	
RUN	28	TT	136.6186	K	CM	-.1914	
POINT	292	RC	29.9640	MILLION	CC	-.0064	
		MACH	.7678				
		ALPHA	3.5119	DEG			

CD1	.03770			CDCOR1	.03673		
CD2	.03517			CDCOR2	.03426		
CD3	.03409			CDCOR3	.03321		
CD4	.03272			CDCOR4	.03227		
CD5	.03033			CDCOR5	.02970		
CD6	.02709			CDCOR6	.02699		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9167	.9437	.2876
.0132	-.8363	.3040	.0410
.0254	-1.2734	.3942	1.2384
.0501	-1.5339	.3284	1.3705
.1006	-1.5514	.3220	1.3844
.1503	-1.5274	.3298	1.3669
.2002	-1.5459	.3293	1.3771
.2503	-1.5567	.3243	1.3798
.3000	-1.5524	.3236	1.3808
.3501	-1.5646	.3205	1.3876
.4001	-1.5794	.3169	1.3959
.4506	-1.5964	.3126	1.4056
.5001	-1.6141	.3076	1.4176
.5501	-1.3374	.3779	1.2678
.6002	-.8491	.5419	1.0447
.6502	-.6716	.5457	.9733
.7004	-.5317	.5869	.9173
.7500	-.4435	.6026	.8896
.8002	-.3748	.6207	.8557
.9001	-.2833	.6688	.7814
.9502	-.0565	.7601	.7333
1.0000	.0423	.7295	.6935

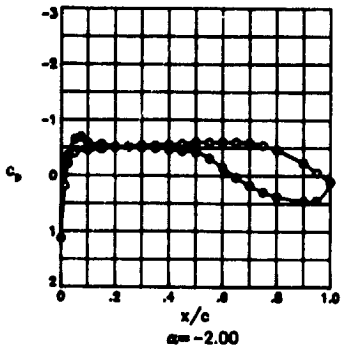
LOWER SURFACE

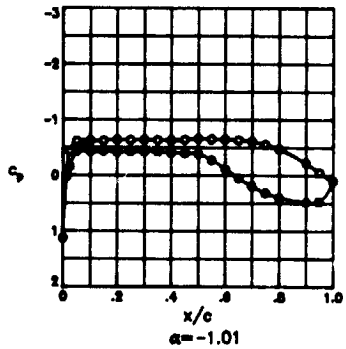
X/C	CP	P,L/PT	MLOC
0.0000	.9107	.9437	.2876
.0134	.7285	.8980	.3945
.0255	.4549	.8297	.5242
.0503	.2466	.7768	.6119
.0750	.1291	.7471	.6582
.1005	.1097	.7410	.6685
.1503	.0216	.7200	.7016
.2002	-.0205	.7099	.7181
.2505	-.0719	.6964	.7381
.3004	-.1125	.6860	.7539
.3506	-.1449	.6782	.7664
.4003	-.1637	.6739	.7738
.4504	-.1844	.6681	.7818
.5005	-.2003	.6644	.7880
.5502	-.1460	.6781	.7669
.6001	-.0310	.7071	.7222
.6500	.1167	.7443	.6641
.7002	.2424	.7752	.6136
.7497	.3611	.8061	.5644
.8002	.4553	.8294	.5240
.9003	.5337	.8495	.4891
.9476	.5951	.8624	.5019
1.0000	.0423	.7295	.6935

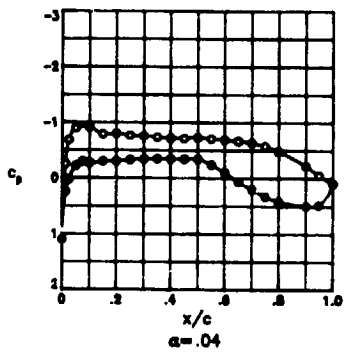
SPANWISE

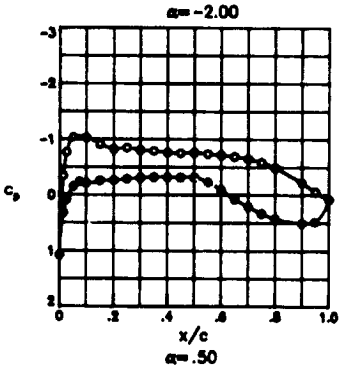
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.5223	.3312	1.3641
.1503	.3323	-1.5691	.3194	1.3901
.1503	.1652	-1.5976	.3225	1.3837
.1503	-.1680	-1.5550	.3231	1.3822
.1503	-.3347	-1.5710	.3190	1.3912
.1503	-.5017	-1.5649	.3204	1.3877
.5001	.4980	-1.3633	.3713	1.2888
.5001	.3313	-1.4645	.3460	1.3331
.5001	.1645	-1.5340	.3282	1.3706
.5001	-.1691	-1.5378	.3272	1.3727
.5001	-.3350	-1.5120	.3338	1.3585
.5001	-.5020	-1.5553	.3238	1.3824
.8002	.4983	-.4126	.6107	.8705
.8002	.3316	-.4047	.6129	.8674
.8002	.1649	-.3916	.6162	.8623
.8002	-.1686	-.3804	.6190	.8579
.8002	-.3352	-.3877	.6172	.8606

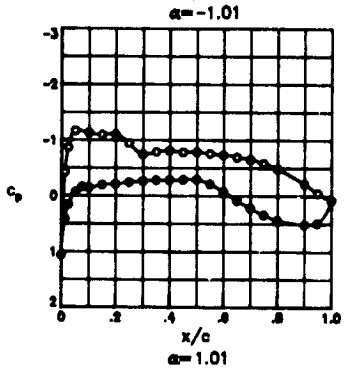
TEST 187
RUN 14
MACH .710
R 40.0 x 10^6

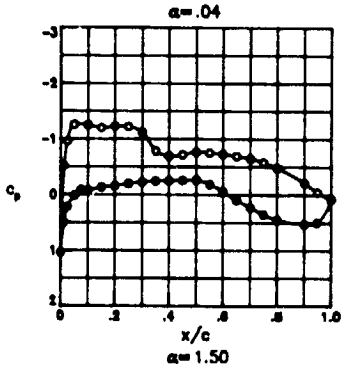


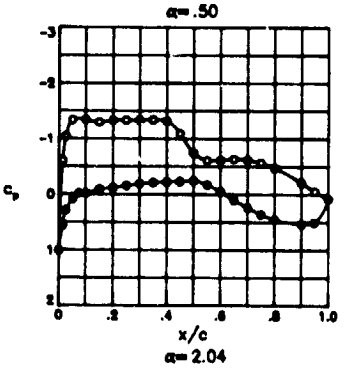


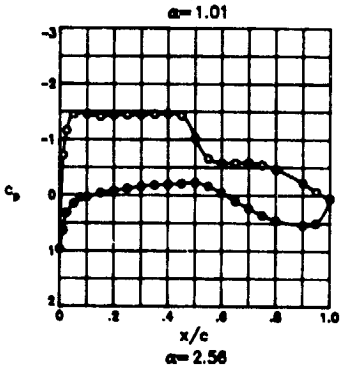


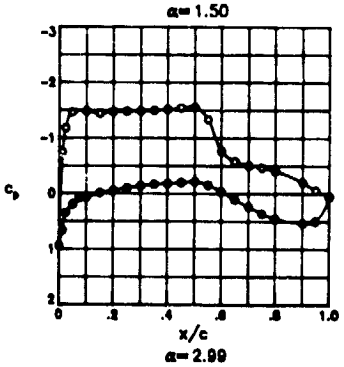


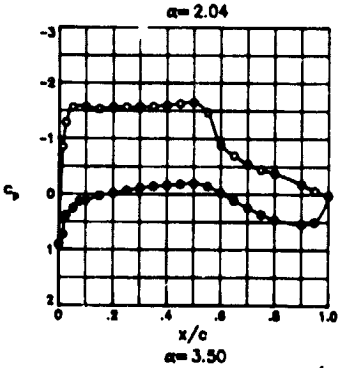


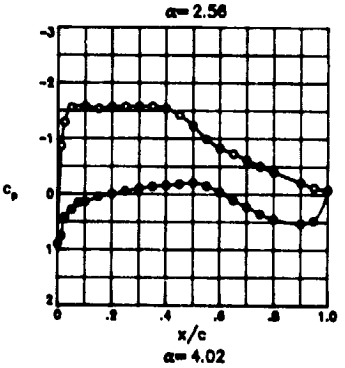


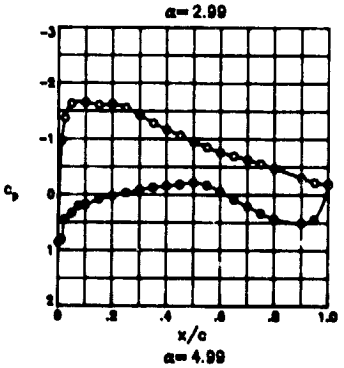












TEST 187 PT 64.3126 PSI CN .2985
RUN 14 TT 100.2354 K CM -.1672
POINT 149 RC 39.9642 MILLION CC .0189
MACH .7087
ALPHA -1.9958 DEG

CD1 .00882 CDCOR1 .00873
CD2 .00859 CDCOR2 .00847
CD3 .00845 CDCOR3 .00838
CD4 .00822 CDCOR4 .00824
CD5 .00823 CDCOR5 .00819
CD6 .01219 CDCOR6 .01230

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1281	.9992	.0387
.0132	.1829	.7631	.6372
.0254	-.2147	.6634	.7922
.0501	-.4031	.6167	.8649
.1006	-.4662	.6022	.8670
.1503	-.4844	.5966	.8965
.2002	-.5136	.5899	.9079
.2503	-.5262	.5863	.9128
.3000	-.5416	.5821	.9189
.3501	-.5456	.5809	.9204
.4001	-.5548	.5789	.9244
.4500	-.5725	.5743	.9310
.5001	-.6008	.5672	.9421
.5501	-.5989	.5677	.9414
.6002	-.6016	.5676	.9425
.6502	-.6009	.5672	.9422
.7004	-.5856	.5710	.9364
.7506	-.5420	.5819	.9190
.8002	-.4638	.6014	.8885
.9001	-.2254	.6638	.7964
.9502	-.0517	.7026	.7320
1.0000	.1077	.7439	.6671

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1281	.9992	.0387
.0134	-.2089	.6652	.7906
.0255	-.3693	.6259	.8502
.0513	-.4533	.5542	.9430
.0750	-.4986	.5427	.9811
.1005	-.5901	.5702	.9379
.1503	-.5651	.5761	.9281
.2002	-.5194	.5889	.9086
.2505	-.5172	.5882	.9093
.3004	-.5064	.5907	.9051
.3500	-.4927	.5947	.8997
.4003	-.4660	.6009	.8893
.4502	-.4451	.6061	.8812
.5003	-.4234	.6115	.8728
.5502	-.3059	.6408	.8273
.6001	-.1428	.6815	.7645
.6500	.0253	.7260	.6955
.7002	.1803	.7622	.6382
.7497	.2984	.7917	.5903
.8000	.3773	.8114	.5573
.9003	.4599	.8314	.5227
.9476	.4491	.8294	.5266
1.0000	.1077	.7439	.6671

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.4253	.6112	.8735
.1503	.3323	-.4597	.6026	.8869
.1503	.1652	-.4813	.5969	.8953
.1503	-.1680	-.4890	.5952	.8982
.1503	-.3347	-.4929	.5941	.8998
.1503	-.5017	-.4628	.6020	.8880
.5001	.4980	-.5207	.5871	.9107
.5001	.3313	-.5740	.5743	.9316
.5001	.1645	-.5498	.5800	.9221
.5001	-.1691	-.5841	.5713	.9356
.5001	-.3350	-.5683	.5758	.9293
.5001	-.5020	-.5761	.5734	.9324
.8002	.4983	-.4610	.6021	.8873
.8002	.3316	-.4554	.6039	.8852
.8002	.1649	-.4553	.6039	.8852
.8002	-.1686	-.4682	.6003	.8902
.8002	-.3352	-.4655	.6010	.8891

TEST 187 PT 64.2013 PSI CN .4341
RUN 14 TT 100.0134 K CM -.1703
POINT 150 RC 40.0753 MILLION CC .0192
MACH .7100
ALPHA -1.0053 DEG

CD1 .00854 CDCOR1 .00844
CD2 .00835 CDCOR2 .00826
CD3 .00829 CDCOR3 .00823
CD4 .00808 CDCOR4 .00809
CD5 .00806 CDCOR5 .00802
CD6 .00871 CDCOR6 .00880

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1297	.9982	.0502
.0132	-.0211	.7113	.7186
.0254	-.4293	.6091	.8765
.0501	-.6174	.5622	.9504
.1006	-.6291	.5542	.9550
.1503	-.6262	.5599	.9539
.2002	-.6436	.5555	.9606
.2503	-.6397	.5565	.9593
.3006	-.6443	.5553	.9611
.3501	-.6378	.5571	.9585
.4001	-.6372	.5571	.9583
.4500	-.6463	.5550	.9619
.5001	-.6667	.5496	.9701
.5501	-.6576	.5521	.9664
.6002	-.6509	.5537	.9638
.6502	-.6440	.5565	.9594
.7004	-.6157	.5625	.9497
.7506	-.5633	.5756	.9290
.8002	-.4779	.5970	.8954
.9001	-.2271	.6598	.7983
.9502	-.0563	.7021	.7330
1.0000	.0970	.7409	.6723

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1297	.9982	.0502
.0134	.0246	.7227	.7008
.0255	-.1561	.6775	.7709
.0513	-.4323	.6085	.8777
.0750	-.4947	.5928	.9026
.1005	-.4300	.6090	.8768
.1503	-.4367	.6071	.8794
.2002	-.4139	.6131	.8704
.2505	-.4278	.6095	.8759
.3004	-.4298	.6092	.8767
.3500	-.4257	.6100	.8751
.4003	-.4107	.6140	.8693
.4502	-.3991	.6166	.8648
.5003	-.3866	.6199	.8599
.5502	-.2796	.6467	.8186
.6001	-.1262	.6851	.7593
.6500	.0468	.7282	.6921
.7002	.1806	.7639	.6355
.7497	.3115	.7965	.5858
.8000	.3966	.8159	.5500
.9003	.4786	.8364	.5145
.9476	.4442	.8329	.5208
1.0000	.0970	.7409	.6723

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.5619	.5760	.9284
.1503	.3323	-.5991	.5666	.9431
.1503	.1652	-.6239	.5604	.9530
.1503	-.1680	-.6391	.5578	.9574
.1503	-.3347	-.6371	.5571	.9582
.1503	-.5017	-.6036	.5655	.9449
.5001	.4980	-.5797	.5713	.9354
.5001	.3313	-.6383	.5568	.9587
.5001	.1645	-.6099	.5619	.9474
.5001	-.1691	-.6509	.5528	.9638
.5001	-.3350	-.6363	.5573	.9579
.5001	-.5020	-.6434	.5558	.9607
.8002	.4983	-.4637	.6004	.8899
.8002	.3316	-.4654	.6001	.8906
.8002	.1649	-.4677	.5996	.8915
.8002	-.1686	-.4833	.5957	.8976
.8002	-.3352	-.4869	.5962	.8966

TEST 187 PT 64.2086 PSI CN .5811
RUN 14 TT 100.0005 K CM -.1709
POINT 151 RC 40.1064 MILLION CC .0140
MACH .7105
ALPHA .0407 DEG

CD1 .00889 CDCOR1 .00866
CD2 .00856 CDCOR2 .00844
CD3 .00854 CDCOR3 .00842
CD4 .00828 CDCOR4 .00825
CD5 .00819 CDCOR5 .00804
CD6 .00882 CDCOR6 .00883

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0998	.9923	.1068
.0132	-.2586	.6535	.8067
.0254	-.6849	.5443	.9724
.0501	-.8980	.4954	1.0591
.1006	-.9115	.4914	1.0647
.1503	-.7912	.5219	1.0152
.2002	-.8016	.5186	1.0194
.2503	-.7869	.5280	1.0053
.3000	-.7590	.5301	1.0021
.3501	-.7366	.5356	.9931
.4001	-.7260	.5396	.9865
.4500	-.7174	.5404	.9854
.5001	-.7293	.5372	.9902
.5501	-.7092	.5423	.9821
.6002	-.6924	.5464	.9754
.6502	-.6766	.5518	.9667
.7004	-.6368	.5601	.9533
.7506	-.5775	.5748	.9309
.8002	-.4853	.5981	.8940
.9001	-.2249	.6627	.7938
.9502	-.0549	.7049	.7284
1.0000	.0877	.7435	.6730

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0998	.9923	.1068
.0134	.2445	.7785	.6106
.0255	.0246	.7748	.6976
.0513	-.2272	.6622	.7947
.0750	-.3088	.6412	.8259
.1005	-.2742	.6504	.8127
.1503	-.3074	.6414	.8294
.2002	-.3068	.6425	.8251
.2505	-.3338	.6354	.8355
.3004	-.3465	.6327	.8404
.3500	-.3497	.6317	.8416
.4003	-.3476	.6325	.8408
.4502	-.3496	.6326	.8401
.5003	-.3423	.6346	.8378
.5502	-.2495	.6575	.8017
.6001	-.1042	.6927	.7474
.6500	.0613	.7336	.6839
.7002	.1998	.7681	.6286
.7497	.3236	.7994	.5782
.8000	.4137	.8219	.5409
.9003	.4986	.8429	.5042
.9476	.4791	.8379	.5124
1.0000	.0877	.7435	.6730

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7239	.5387	.9880
.1503	.3323	-.7658	.5276	1.0049
.1503	.1652	-.7924	.5216	1.0137
.1503	-.1680	-.8075	.5179	1.0218
.1503	-.3347	-.8072	.5173	1.0217
.1503	-.5017	-.7776	.5253	1.0096
.5001	.4980	-.6354	.5509	.9328
.5001	.3313	-.7011	.5444	.9788
.5001	.1645	-.6687	.5525	.9666
.5001	-.1691	-.7179	.5403	.9836
.5001	-.3350	-.7071	.5428	.9813
.5001	-.5020	-.7137	.5414	.9839
.8002	.4983	-.4636	.6028	.8863
.8002	.3316	-.4732	.6010	.8893
.8002	.1649	-.4753	.6003	.8901
.8002	-.1686	-.4961	.5951	.8983
.8002	-.3352	-.4956	.5952	.8980

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187 PT 64.2084 PSI CN .6475
RUN 14 TT 99.9515 K CM -.1726
POINT 142 RC 40.1438 MILLION CC .0126
MACH .7407
ALPHA .4990 DEG

CD1	.00909	CDCOR1	.00890
CD2	.00877	CDCOR2	.00868
CD3	.00865	CDCOR3	.00858
CD4	.00839	CDCOR4	.00840
CD5	.00824	CDCOR5	.00821
CD6	.01159	CDCOR6	.01179

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0771	.9862	.1431
.0132	-.3429	.6299	.8445
.0254	-.7646	.5241	1.0116
.0501	-1.0345	.4583	1.1286
.1006	-1.2299	.4576	1.1236
.1503	-.9124	.4868	1.0731
.2002	-.8213	.5100	1.0349
.2503	-.8466	.5029	1.0462
.3000	-.8080	.5136	1.0286
.3501	-.7933	.5169	1.0233
.4001	-.7651	.5239	1.0118
.4500	-.7525	.5276	1.0070
.5001	-.7625	.5240	1.0119
.5501	-.7411	.5306	1.0020
.6002	-.7167	.5354	.9929
.6502	-.6854	.5427	.9810
.7004	-.6516	.5522	.9658
.7500	-.5866	.5683	.9399
.8002	-.4944	.5928	.9023
.9001	-.2263	.6549	.7993
.9502	-.0593	.7011	.7343
1.0000	.0740	.7344	.6825

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0771	.9862	.1431
.0134	.3242	.7973	.5815
.0255	.0853	.7372	.6781
.0513	-.1526	.6774	.7708
.0750	-.2402	.6554	.8047
.1005	-.2152	.6616	.7950
.1503	-.2568	.6516	.8111
.2002	-.2632	.6497	.8136
.2505	-.2932	.6421	.8252
.3004	-.3111	.6378	.8322
.3500	-.3291	.6347	.8368
.4003	-.3207	.6355	.8359
.4502	-.3208	.6355	.8359
.5003	-.3207	.6354	.8358
.5502	-.2357	.6565	.8090
.6001	-.0948	.6917	.7484
.6500	.0699	.7329	.6844
.7002	.2061	.7670	.6299
.7497	.3301	.7988	.5790
.8000	.4715	.8217	.5403
.9003	.5028	.8417	.5046
.9476	.4786	.8387	.5153
1.0000	.0740	.7344	.6825

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8030	.9146	1.0274
.1503	.3323	-.7901	.9178	1.0220
.1503	.1652	-.8760	.4977	1.0552
.1503	-.1680	-.9142	.4864	1.0738
.1503	-.3347	-.8361	.5062	1.0416
.1503	-.5017	-.8070	.5133	1.0290
.5001	.4980	-.6669	.9487	.9720
.5001	.3313	-.7320	.5322	.9982
.5001	.1649	-.6998	.5402	.9852
.5001	-.1691	-.7456	.5289	1.0038
.5001	-.3350	-.7333	.5318	.9986
.5001	-.5020	-.7408	.5301	1.0018
.8002	.4983	-.4718	.9976	.8947
.8002	.3316	-.4785	.9958	.8973
.8002	.1649	-.4797	.5954	.8977
.8002	-.1686	-.4931	.5919	.9030
.8002	-.3352	-.4931	.5919	.9030

TEST 187 PT 64.1389 PSI CN .7247
RUN 14 TT 100.0737 K CM -.1722
POINT 154 RC 40.0811 MILLION CC .0087
MACH .7122
ALPHA 1.0071 DEG

CD1	.00934	CDCOR1	.00906
CD2	.00919	CDCOR2	.00892
CD3	.00903	CDCOR3	.00874
CD4	.00883	CDCOR4	.00850
CD5	.00836	CDCOR5	.00825
CD6	.01133	CDCOR6	.01143

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0802	.9826	.1640
.0132	-.4286	.6080	.8782
.0254	-.8706	.4964	1.0570
.0501	-1.1568	.4216	1.1883
.1006	-1.1336	.4302	1.1718
.1503	-1.0993	.4390	1.1563
.2002	-1.1016	.4376	1.1591
.2503	-.9658	.4777	1.0889
.3000	-.7464	.5279	1.0056
.3501	-.7619	.5161	1.0243
.4001	-.8135	.5040	1.0332
.4500	-.7877	.5172	1.0225
.5001	-.7902	.5175	1.0236
.5501	-.7822	.5241	1.0120
.6002	-.7355	.5367	1.0011
.6502	-.6965	.5396	.9865
.7004	-.6563	.5504	.9690
.7500	-.5861	.5678	.9418
.8002	-.4960	.5922	.9030
.9001	-.2207	.6597	.7984
.9502	-.0533	.7020	.7333
1.0000	.0734	.7335	.6836

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0802	.9820	.1640
.0134	.4108	.8184	.5455
.0255	.1586	.7549	.6497
.0513	-.0685	.6984	.7392
.0750	-.1440	.6737	.7762
.1005	-.1483	.6779	.7701
.1503	-.1987	.6655	.7897
.2002	-.2128	.6619	.7951
.2505	-.2471	.6533	.8084
.3004	-.2695	.6474	.8171
.3500	-.2852	.6438	.8232
.4003	-.2871	.6429	.8239
.4502	-.2910	.6431	.8236
.5003	-.2944	.6417	.8257
.5502	-.2144	.6617	.7957
.6001	-.0782	.6957	.7429
.6500	.0827	.7361	.6799
.7002	.2174	.7699	.6261
.7497	.3412	.8010	.5751
.8000	.4398	.8240	.5356
.9003	.5149	.8445	.4997
.9476	.4887	.8382	.5115
1.0000	.0734	.7335	.6836

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8876	.4925	1.0642
.1503	.3323	-1.0767	.4447	1.1461
.1503	.1652	-1.1167	.4346	1.1641
.1503	-.1680	-1.1132	.4338	1.1625
.1503	-.3347	-1.1384	.4290	1.1739
.1503	-.5017	-1.0665	.4472	1.1416
.5001	.4980	-.6948	.5408	.9846
.5001	.3313	-.7603	.5243	1.0113
.5001	.1645	-.7236	.5336	.9962
.5001	-.1691	-.7701	.5216	1.0153
.5001	-.3350	-.7602	.5244	1.0112
.5001	-.5020	-.7690	.5219	1.0148
.8002	.4983	-.4778	.5962	.8982
.8002	.3316	-.4820	.5945	.8999
.8002	.1649	-.4807	.5947	.8994
.8002	-.1686	-.4911	.5920	.9034
.8002	-.3352	-.4911	.5919	.9034

TEST 187 PT 64.1379 PSI CN .8006
RUN 14 TT 100.0664 K CM -.1702
POINT 155 RC 40.0569 MILLION CC .0043
MACH .7118
ALPHA 1.4969 DEG

CD1	.01055	CDCOR1	.01031
CD2	.01023	CDCOR2	.01004
CD3	.00980	CDCOR3	.00964
CD4	.00929	CDCOR4	.00928
CD5	.00905	CDCOR5	.00897
CD6	.00794	CDCOR6	.00804

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0341	.9757	.1692
.0132	-.5156	.5946	.9443
.0254	-.9668	.4737	1.0949
.0501	-1.2594	.3991	1.2295
.1006	-1.2478	.4021	1.2241
.1503	-1.1965	.4139	1.2014
.2002	-1.2261	.4072	1.2139
.2503	-1.2719	.3968	1.2316
.3000	-1.1265	.4241	1.1852
.3501	-.7896	.5172	1.0222
.4001	-.6982	.5401	.9847
.4500	-.7229	.5334	.9955
.5001	-.7679	.5224	1.0139
.5501	-.7571	.5251	1.0089
.6002	-.7350	.5305	1.0009
.6502	-.6979	.5398	.9854
.7004	-.6529	.5508	.9672
.7500	-.5832	.5685	.9394
.8002	-.4947	.5933	.9005
.9001	-.2183	.6607	.7961
.9502	-.0459	.7021	.7318
1.0000	.0741	.7335	.6830

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0341	.9795	.1892
.0134	.4968	.8388	.4084
.0255	.2221	.7705	.6239
.0513	.0163	.7192	.7058
.0750	-.0864	.6937	.7458
.1005	-.0800	.6948	.7433
.1503	-.1399	.6799	.7663
.2002	-.1607	.6750	.7746
.2505	-.1985	.6654	.7893
.3004	-.2294	.6584	.7997
.3500	-.2552	.6532	.8074
.4003	-.2507	.6518	.8098
.4502	-.2581	.6504	.8123
.5003	-.2646	.6487	.8149
.5502	-.1811	.6669	.7864
.6001	-.0601	.6999	.7356
.6500	.0979	.7389	.6739
.7002	.2293	.7723	.6210
.7497	.3430	.8035	.5699
.8000	.4486	.8271	.5298
.9003	.5277	.8474	.4938
.9476	.4986	.8397	.5068
1.0000	.0741	.7335	.6830

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.0580	.4498	1.1372
.1503	.3323	-1.2015	.4133	1.2024
.1503	.1652	-1.2226	.4081	1.2123
.1503	-.1680	-1.2272	.4071	1.2144
.1503	-.3347	-1.2447	.4029	1.2227
.1503	-.5017	-1.1756	.4199	1.1904
.5001	.4980	-.6894	.5419	.9819
.5001	.3313	-.7453	.5282	1.0047
.5001	.1645	-.7047	.5385	.9881
.5001	-.1691	-.7473	.5279	1.0059
.5001	-.3350	-.7420	.5288	1.0033
.5001	-.5020	-.7548	.5254	1.0085
.8002	.4983	-.4711	.5969	.8952
.8002	.3316	-.4756	.5957	.8970
.8002	.1649	-.4746	.5956	.8968
.8002	-.1686	-.4848	.5933	.9006
.8002	-.3352	-.4845	.5930	.9004

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	64.1367	PSI	CN	.9195	
RUN	14	TT	100.6893	K	CM	-.1735	
POINT	156	RC	40.0733	MILLION	CC	-.0000	
		MACH	.7123				
		ALPHA	2.0366	DEG			

CD1	.01352	CDCOR1	.01300
CD2	.01313	CDCOR2	.01263
CD3	.01314	CDCOR3	.01263
CD4	.01263	CDCOR4	.01236
CD5	.01206	CDCOR5	.01171
CD6	.01472	CDCOR6	.01430

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0028	.9665	.2212
.0132	-.6066	.5606	.9525
.0254	-1.0412	.4512	1.1348
.0501	-1.3379	.3763	1.2740
.1006	-1.3444	.3743	1.2773
.1503	-1.2989	.3857	1.2547
.2002	-1.3290	.3786	1.2696
.2503	-1.3362	.3766	1.2732
.3000	-1.3364	.3762	1.2743
.3501	-1.3419	.3752	1.2756
.4001	-1.3192	.3808	1.2647
.4500	-1.0925	.4376	1.1583
.5001	-.7648	.5252	1.0093
.5501	-.6113	.5596	.9543
.6002	-.6189	.5573	.9573
.6502	-.6396	.5526	.9653
.7004	-.6240	.5561	.9594
.7500	-.5665	.5694	.9376
.8002	-.4781	.5930	.9013
.9001	-.2187	.6568	.8000
.9502	-.0560	.6995	.7366
1.0000	.0757	.7326	.6848

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0028	.9665	.2212
.0134	.9662	.8965	.4778
.0255	.2874	.7864	.5993
.0513	.0848	.7342	.6796
.0750	-.0209	.7080	.7228
.1005	-.0228	.7073	.7236
.1503	-.0904	.6912	.7500
.2002	-.1194	.6834	.7613
.2505	-.1619	.6730	.7778
.3004	-.1923	.6655	.7897
.3500	-.2127	.6598	.7976
.4003	-.2244	.6567	.8022
.4502	-.2363	.6540	.8068
.5003	-.2460	.6518	.8106
.5502	-.1721	.6700	.7818
.6001	-.0487	.7014	.7337
.6500	.1043	.7398	.6734
.7002	.2337	.7718	.6213
.7497	.3562	.8034	.5705
.8000	.4503	.8270	.5300
.9003	.5309	.8480	.4940
.9476	.5937	.8606	.5064
1.0000	.0757	.7326	.6848

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2931	.3979	1.2325
.1503	.3323	-1.3189	.3810	1.2646
.1503	.1652	-1.3190	.3811	1.2646
.1503	-.1680	-1.3384	.3782	1.2703
.1503	-.3347	-1.3508	.3727	1.2805
.1503	-.5017	-1.2705	.3924	1.2409
.5001	.4980	-.6999	.5374	.9901
.5001	.3313	-.7556	.5230	1.0130
.5001	.1645	-.8032	.5414	.9833
.5001	-.1691	-.7941	.5132	1.0289
.5001	-.3350	-.8291	.5044	1.0434
.5001	-.5020	-.8234	.5057	1.0411
.8002	.4983	-.4673	.5957	.8971
.8002	.3316	-.4730	.5949	.8993
.8002	.1649	-.4715	.5949	.8987
.8002	-.1686	-.4833	.5918	.9034
.8002	-.3352	-.4817	.5920	.9027

TEST	187	PT	64.1347	PSI	CN	1.0163	
RUN	14	TT	100.1719	K	CM	-.1778	
POINT	157	RC	40.0230	MILLION	CC	-.0045	
		MACH	.7123				
		ALPHA	2.1834	DEG			

CD1	.01922	CDCOR1	.01881
CD2	.01930	CDCOR2	.01901
CD3	.01967	CDCOR3	.01939
CD4	.01870	CDCOR4	.01862
CD5	.01748	CDCOR5	.01734
CD6	.01743	CDCOR6	.01773

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9633	.9587	.2494
.0132	-.7169	.5396	.9872
.0254	-1.1593	.4298	1.1735
.0501	-1.4491	.3570	1.3122
.1006	-1.4581	.3548	1.3167
.1503	-1.4137	.3664	1.2942
.2002	-1.4403	.3593	1.3076
.2503	-1.4471	.3579	1.3111
.3000	-1.4471	.3578	1.3111
.3501	-1.4564	.3552	1.3159
.4001	-1.4686	.3520	1.3221
.4500	-1.4361	.3605	1.3055
.5001	-1.0293	.4620	1.1161
.5501	-.6616	.5541	.9541
.6002	-.5820	.5729	.9326
.6502	-.5874	.5723	.9340
.7004	-.5848	.5722	.9337
.7500	-.5487	.5820	.9196
.8002	-.4704	.6012	.8891
.9001	-.2256	.6620	.7949
.9502	-.0668	.7006	.7345
1.0000	.0569	.7324	.6849

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9533	.9587	.2494
.0134	.6937	.8752	.4413
.0255	.3155	.7970	.5821
.0513	.1539	.7557	.6475
.0750	.0384	.7271	.6929
.1005	.0299	.7261	.6962
.1503	-.0448	.7067	.7251
.2002	-.0795	.6985	.7386
.2505	-.1249	.6870	.7561
.3004	-.1593	.6779	.7693
.3500	-.1850	.6713	.7792
.4003	-.1983	.6687	.7843
.4502	-.2133	.6652	.7900
.5003	-.2260	.6627	.7949
.5502	-.1626	.6772	.7706
.6001	-.0418	.7077	.7240
.6500	.1081	.7446	.6656
.7002	.2353	.7774	.6148
.7497	.3579	.8078	.5644
.8000	.4530	.8309	.5238
.9003	.5336	.8511	.4880
.9476	.5915	.8625	.5025
1.0000	.0680	.7324	.6849

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.4003	.3697	1.2876
.1503	.3323	-1.4359	.3603	1.3054
.1503	.1652	-1.4413	.3594	1.3082
.1503	-.1680	-1.4464	.3576	1.3108
.1503	-.3347	-1.4655	.3530	1.3205
.1503	-.5017	-1.3984	.3702	1.2866
.5001	.4980	-.8535	.5054	1.0418
.5001	.3313	-.9979	.4698	1.1025
.5001	.1645	-.9205	.4889	1.0697
.5001	-.1691	-1.0948	.4452	1.1447
.5001	-.3350	-1.1233	.4379	1.1573
.5001	-.5020	-1.0992	.4444	1.1466
.8002	.4983	-.4691	.6015	.8886
.8002	.3316	-.4716	.6014	.8896
.8002	.1649	-.4658	.6018	.8873
.8002	-.1686	-.4710	.6008	.8893
.8002	-.3352	-.4700	.6007	.8889

TEST	187	PT	64.1343	PSI	CN	1.1026	
RUN	14	TT	100.2889	K	CM	-.1911	
POINT	158	RC	40.0313	MILLION	CC	-.0038	
		MACH	.7145				
		ALPHA	2.9938	DEG			

CD1	.02611	CDCOR1	.02512
CD2	.02797	CDCOR2	.02671
CD3	.02734	CDCOR3	.02743
CD4	.02675	CDCOR4	.02622
CD5	.02590	CDCOR5	.02527
CD6	.02244	CDCOR6	.02227

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9379	.9520	.2714
.0132	-.7498	.5259	.9092
.0254	-1.1809	.4168	1.1965
.0501	-1.4681	.3452	1.3375
.1006	-1.4845	.3416	1.3457
.1503	-1.4416	.3516	1.3247
.2002	-1.4729	.3435	1.3411
.2503	-1.4806	.3421	1.3449
.3000	-1.4855	.3409	1.3478
.3501	-1.4972	.3376	1.3541
.4001	-1.5188	.3322	1.3648
.4500	-1.5464	.3250	1.3816
.5001	-1.5564	.3227	1.3865
.5501	-1.3379	.3776	1.2717
.6002	-.7726	.5198	1.0185
.6502	-.5810	.5698	.9049
.7004	-.5078	.5861	.9122
.7500	-.4716	.5961	.8973
.8002	-.4143	.6126	.8751
.9001	-.2013	.6627	.7937
.9502	-.0644	.6987	.7389
1.0000	.0476	.7273	.6957

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9379	.9520	.2714
.0134	.6673	.8831	.4787
.0255	.3490	.8010	.5745
.0513	.1914	.7628	.6377
.0750	.0734	.7337	.6848
.1005	.0611	.7306	.6897
.1503	-.0172	.7102	.7205
.2002	-.0860	.7013	.7357
.2505	-.1332	.6899	.7540
.3004	-.1695	.6792	.7696
.3500	-.1894	.6726	.7798
.4003	-.1965	.6681	.7856
.4502	-.2016	.6649	.7923
.5003	-.2164	.6597	.7980
.5502	-.1567	.6749	.7748
.6001	-.0381	.7058	.7287
.6500	.1098	.7419	.6704
.7002	.2353	.7741	.6199
.7497	.3571	.8051	.5694
.8000	.4520	.8285	.5288
.9003	.5321	.8485	.4929
.9476	.4999	.8409	.5076
1.0000	.0460	.7273	.6957

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.4839	.3611	1.3470
.1503	.3323	-1.4709	.3641	1.3401
.1503	.1652	-1.4733	.3632	1.3418
.1503	-.1680	-1.4788	.3620	1.3443
.1503	-.3347	-1.4957	.3580	1.3533
.1503	-.5017	-1.4665	.3654	1.3377
.5001	.4980	-1.2677	.3952	1.2375
.5001	.3313	-1.3980	.3628	1.3021
.5001	.1644	-1.3888	.3648	1.2975
.5001	-.1691	-1.4724	.3636	1.3409
.5001	-.3350	-1.4378	.3726	1.3226
.5001	-.5020	-1.4867	.3608	1.3485
.8002	.4983	-.4393	.6043	.8849
.8002	.3316	-.4323	.6053	.8821
.8002	.1649	-.4179	.6092	.8763
.8002	-.1686	-.4136	.6110	.8746
.8002	-.3352	-.4169	.6093	.8761

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187 PT 64.1400 PSI CN 1.1834
RUN 14 TT 100.1638 K CM -.1963
POINT 159 RC 40.6388 MILLION CC -.0072
MACH .7126
ALPHA 3.5029 DEG

CD1	.03994
CD2	.03999
CD3	.03873
CD4	.03684
CD5	.03509
CD6	.03050

CDCOR1	.03832
CDCOR2	.03793
CDCOR3	.03778
CDCOR4	.03640
CDCOR5	.03432
CDCOR6	.03026

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.9040	.9444	.2910
.0132	-.8535	.5062	1.0406
.0254	-1.2896	.3977	1.2317
.0501	-1.5617	.3304	1.3691
.1006	-1.5751	.2274	1.3764
.1503	-1.5330	.3378	1.3537
.2002	-1.5647	.3295	1.3707
.2503	-1.5687	.3282	1.3729
.3006	-1.5704	.3282	1.3738
.3501	-1.5864	.3255	1.3792
.4001	-1.6012	.3203	1.3867
.4500	-1.6315	.3131	1.4026
.5001	-1.6533	.3075	1.4139
.5501	-1.4765	.3533	1.3211
.6002	-.8892	.4977	1.0553
.6502	-.6971	.5455	.9771
.7004	-.5436	.5832	.9166
.7500	-.4461	.6072	.8799
.8002	-.3781	.6237	.8525
.9001	-.1863	.6722	.7748
.9502	-.0604	.7134	.7306
1.0000	.0204	.7240	.6992

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.9040	.9444	.2910
.0134	.7315	.9002	.3917
.0255	.3807	.8125	.5542
.0513	.2503	.7811	.6082
.0750	.1270	.7505	.6574
.1005	.1092	.7469	.6645
.1503	.0237	.7243	.6979
.2002	-.0209	.7128	.7152
.2505	-.0719	.7010	.7349
.3004	-.1123	.6904	.7504
.3500	-.1434	.6827	.7624
.4003	-.1625	.6786	.7697
.4502	-.1832	.6731	.7777
.5003	-.2011	.6692	.7845
.5502	-.1447	.6829	.7629
.6001	-.0304	.7114	.7189
.6500	.1149	.7469	.6622
.7002	.2392	.7784	.6126
.7497	.3611	.8072	.5629
.8003	.4574	.8327	.5214
.9003	.5372	.8520	.4859
.9476	.5014	.8437	.5020
1.0000	.0204	.7240	.6992

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.5854	.3247	1.3820
.1503	.3323	-1.5973	.3312	1.3668
.1503	.1652	-1.5641	.3294	1.3704
.1503	-.1680	-1.5694	.3285	1.3733
.1503	-.3347	-1.5860	.3249	1.3812
.1503	-.5017	-1.5854	.3247	1.3820
.5001	.4980	-1.3400	.3893	1.2561
.5001	.3313	-1.4857	.3489	1.3289
.5001	.1645	-1.3971	.3713	1.2840
.5001	-.1691	-1.5544	.3319	1.3652
.5001	-.3350	-1.5273	.3387	1.3507
.5001	-.5020	-1.5692	.3296	1.3710
.8002	.4983	-.4229	.6139	.8697
.8002	.3316	-.4104	.6171	.8649
.8002	.1649	-.3920	.6214	.8576
.8002	-.1686	-.3864	.6228	.8556
.8002	-.3352	-.3935	.6206	.8584

TEST 187 PT 64.1366 PSI CN 1.1399
RUN 14 TT 100.1316 K CM -.1856
POINT 160 RC 40.0285 MILLION CC -.0054
MACH .7117
ALPHA 4.0222 DEG

CD1	.03721
CD2	.03209
CD3	.04833
CD4	.04479
CD5	.04184
CD6	.03647

CDCOR1	.05471
CDCOR2	.05136
CDCOR3	.04694
CDCOR4	.04353
CDCOR5	.04045
CDCOR6	.03576

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8965	.9411	.2987
.0132	-.8460	.4984	1.0543
.0254	-1.2972	.3967	1.2464
.0501	-1.5568	.3245	1.3823
.1006	-1.5763	.3201	1.3920
.1503	-1.5367	.3301	1.3701
.2002	-1.5706	.3215	1.3889
.2503	-1.5758	.3200	1.3917
.3006	-1.5768	.3199	1.3923
.3501	-1.5789	.3195	1.3934
.4001	-1.5432	.3284	1.3737
.4500	-1.4227	.3586	1.3099
.5001	-1.2284	.4077	1.2145
.5501	-.9909	.4671	1.1075
.6002	-.8366	.5074	1.0396
.6502	-.7373	.5319	.9991
.7004	-.6671	.5641	.9527
.7500	-.5968	.5883	.9090
.8002	-.4632	.6144	.8684
.9001	-.2118	.6830	.7741
.9502	-.1235	.6853	.7606
1.0000	-.0810	.6996	.7435

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8965	.9411	.2987
.0134	.7581	.9063	.3809
.0255	.4163	.8205	.5428
.0513	.2788	.7858	.6089
.0750	.1511	.7540	.6523
.1005	.1320	.7493	.6599
.1503	.0429	.7268	.6952
.2002	-.0037	.7146	.7134
.2505	-.0588	.7011	.7348
.3004	-.1034	.6901	.7522
.3500	-.1399	.6809	.7664
.4003	-.1617	.6753	.7748
.4502	-.1854	.6698	.7840
.5003	-.2074	.6640	.7925
.5502	-.1540	.6774	.7718
.6001	-.0409	.7054	.7279
.6500	.1049	.7425	.6707
.7002	.2283	.7729	.6212
.7497	.3518	.8030	.5702
.8003	.4681	.8286	.5290
.9003	.5256	.8483	.4946
.9476	.4760	.8359	.5168
1.0000	-.0810	.6996	.7435

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.5853	.3178	1.3976
.1503	.3323	-1.5601	.3241	1.3830
.1503	.1652	-1.5655	.3228	1.3860
.1503	-.1680	-1.5725	.3210	1.3899
.1503	-.3347	-1.5871	.3174	1.3981
.1503	-.5017	-1.5961	.3152	1.4031
.5001	.4980	-1.2285	.4075	1.2146
.5001	.3313	-1.2978	.3898	1.2477
.5001	.1645	-1.1055	.4382	1.1361
.5001	-.1691	-1.2677	.3976	1.2332
.5001	-.3350	-1.3423	.3788	1.2894
.5001	-.5020	-1.4423	.3537	1.3566
.8002	.4983	-.4079	.6139	.8703
.8002	.3316	-.4015	.6152	.8678
.8002	.1649	-.3979	.6161	.8664
.8002	-.1686	-.4006	.6151	.8674
.8002	-.3352	-.3934	.6173	.8646

TEST 187 PT 64.1403 PSI CN 1.0944
RUN 14 TT 100.1333 K CM -.1762
POINT 161 RC 39.9964 MILLION CC -.0039
MACH .7109
ALPHA 4.9896 DEG

CD1	.03858
CD2	.07711
CD3	.07079
CD4	.06309
CD5	.05659
CD6	.04894

CDCOR1	.07950
CDCOR2	.07643
CDCOR3	.06968
CDCOR4	.06305
CDCOR5	.05566
CDCOR6	.04698

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	.8604	.9318	.3206
.0132	-.9673	.4767	1.0939
.0254	-1.3757	.3731	1.2804
.0501	-1.6339	.3074	1.4206
.1006	-1.6543	.3030	1.4306
.1503	-1.6069	.3147	1.4035
.2002	-1.6216	.3110	1.4118
.2503	-1.5617	.3261	1.3784
.3006	-1.4246	.3604	1.3080
.3501	-1.2877	.3958	1.2361
.4001	-1.1677	.4263	1.1824
.4500	-1.0867	.4498	1.1371
.5001	-.9476	.4797	1.0855
.5501	-.8537	.5023	1.0474
.6002	-.7824	.5259	1.0084
.6502	-.6979	.5424	.9823
.7004	-.6308	.5588	.9594
.7500	-.5591	.5748	.9270
.8002	-.4773	.5975	.8950
.9001	-.3089	.6399	.8294
.9502	-.2266	.6600	.7979
1.0000	-.1995	.6683	.7874

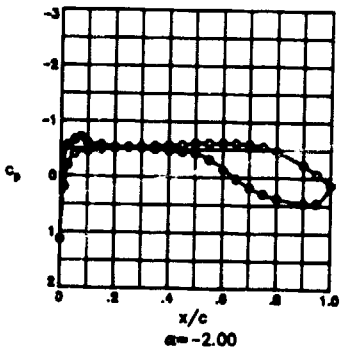
LOWER SURFACE

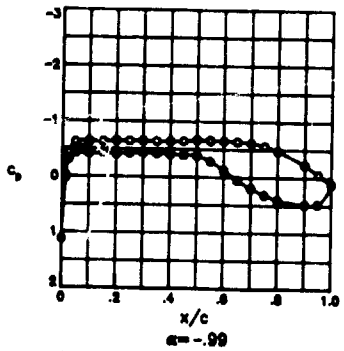
X/C	CP	P+L/PT	MLOC
0.0000	.8604	.9318	.3206
.0134	.8096	.9192	.3508
.0255	.4479	.8287	.5278
.0513	.3361	.8006	.5754
.0750	.2000	.7671	.6311
.1005	.1774	.7610	.6402
.1503	.0791	.7364	.6792
.2002	.0236	.7237	.7009
.2505	-.0340	.7077	.7234
.3004	-.0876	.6947	.7442
.3500	-.1326	.6831	.7616
.4003	-.1582	.6777	.7719
.4502	-.1883	.6696	.7851
.5003	-.2171	.6624	.7962
.5502	-.1713	.6737	.7786
.6001	-.0409	.7019	.7338
.6500	.0954	.7379	.6767
.7002	.2083	.7648	.6278
.7497	.3140	.8005	.5763
.8003	.4319	.8249	.5398
.9003	.5098	.8447	.5084
.9476	.4410	.8270	.5368
1.0000	-.1995	.6683	.7874

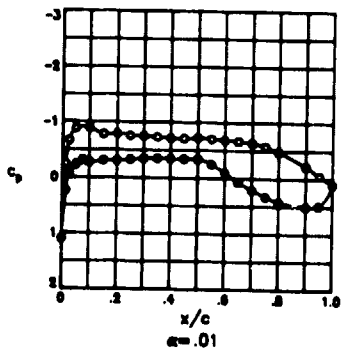
SPANWISE

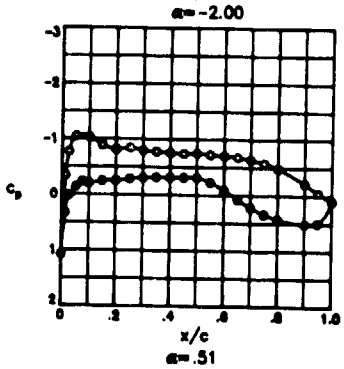
X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.6371	.3071	1.4207
.1503	.3323	-1.6292	.3091	1.4162
.1503	.1652	-1.6351	.3077	1.4195
.1503	-.1680	-1.6415	.3060	1.4232
.1503	-.3347	-1.6584	.3020	1.4330
.1503	-.5017	-1.6740	.2979	1.4433
.5001	.4980	-.8940	.4938	1.0628
.5001	.3313	-.9617	.4762	1.0915
.5001	.1645	-.8742	.4977	1.0545
.5001	-.1691	-.9622	.4759	1.0917
.5001	-.3350	-.9915	.4684	1.1063
.5001	-.5020	-.9803	.4715	1.0995
.8002	.4983	-.4440	.6057	.8820
.8002	.3316	-.4628	.6004	.8853
.8002	.1649	-.4673	.5997	.8910
.8002	-.1686	-.4730	.5987	.8933
.8002	-.3352	-.4696	.5991	.8919

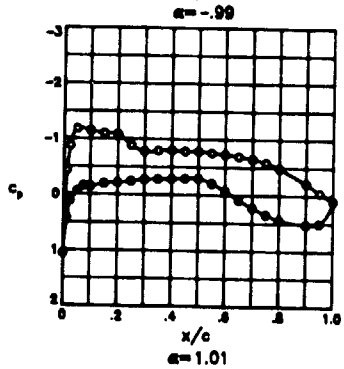
TEST	187
RUN	37
MACH	.710
R	45.0 x 10^6

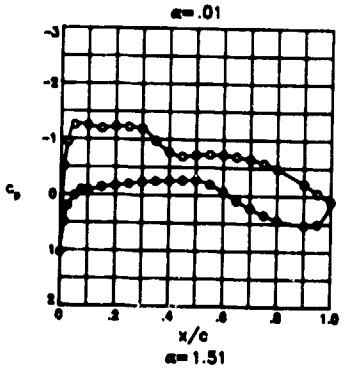


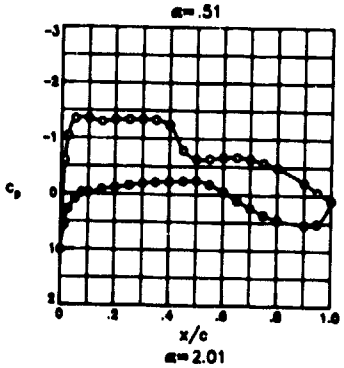


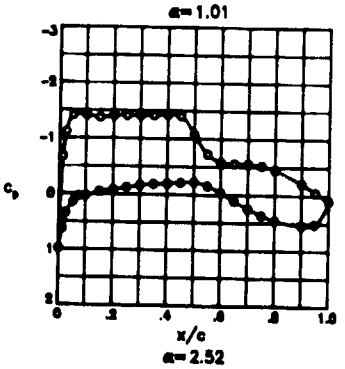












TEST	187	PT	77.4736	PSI	CN	.2961
RUN	37	TT	104.9759	K	CM	-.1695
POINT	364	RC	45.0409	MILLION	CC	.0176
		MACH	.7113			
		ALPHA	-1.9958	DEG		

CD1	.00872	CDCOR1	.00862
CD2	.00846	CDCOR2	.00836
CD3	.00836	CDCOR3	.00827
CD4	.00820	CDCOR4	.00821
CD5	.00811	CDCOR5	.00805
CD6	.01300	CDCOR6	.01312

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1255	.9983	.0930
.0132	.1844	.7619	.6387
.0254	-.2052	.6642	.7914
.0501	-.4056	.6140	.8692
.1006	-.4658	.5988	.8927
.1503	-.4901	.5926	.9022
.2002	-.5208	.5850	.9143
.2503	-.5345	.5816	.9197
.3000	-.5506	.5780	.9261
.3501	-.5554	.5768	.9280
.4001	-.5692	.5742	.9318
.4500	-.5810	.5702	.9381
.5001	-.6112	.5627	.9501
.5501	-.6104	.5630	.9498
.6002	-.6123	.5624	.9506
.6502	-.6119	.5624	.9503
.7004	-.5956	.5662	.9439
.7500	-.5513	.5774	.9263
.8002	-.4710	.5977	.8947
.9001	-.2302	.6581	.8011
.9502	-.0610	.7007	.7355
1.0000	.1167	.7450	.6658

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1755	.9983	.0930
.0134	-.2109	.6627	.7936
.0299	-.5636	.5743	.9312
.0513	-.6611	.5499	.9701
.0750	-.7133	.5386	.9912
.1005	-.6019	.5645	.9464
.1503	-.5754	.5713	.9359
.2002	-.5250	.5840	.9160
.2505	-.5236	.5847	.9154
.3004	-.5174	.5863	.9130
.3500	-.5027	.5899	.9072
.4003	-.4749	.5968	.8963
.4502	-.4541	.6021	.8881
.5003	-.4331	.6075	.8799
.5502	-.3183	.6352	.8352
.6001	-.1507	.6781	.7703
.6500	.0312	.7236	.6995
.7002	.1782	.7605	.6412
.7497	.2962	.7903	.5932
.8000	.3761	.8103	.5597
.9003	.4558	.8303	.5294
.9476	.4538	.8299	.5263
1.0000	.1167	.7450	.6658

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4295	.6080	.8789
.1503	.3323	-.4627	.5995	.8919
.1503	.1652	-.4874	.5934	.9012
.1503	-.1680	-.4958	.5914	.9049
.1503	-.3347	-.4992	.5904	.9058
.1503	-.5017	-.4896	.5977	.8942
.5001	.4980	-.5070	.5884	.9089
.5001	.3313	-.5793	.5714	.9 94
.5001	.1645	-.4941	.5922	.9038
.5001	-.1691	-.5940	.5671	.9433
.5001	-.3350	-.5784	.5709	.9371
.5001	-.5020	-.5876	.5685	.9407
.8002	.4983	-.4647	.5995	.8923
.8002	.3316	-.4920	.6028	.8873
.8002	.1649	-.4635	.5997	.8918
.8002	-.1686	-.4762	.5983	.8968
.8002	-.3352	-.4736	.5989	.8957

TEST	187	PT	77.4743	PSI	CN	.4358
RUN	37	TT	105.0795	K	CM	-.1714
POINT	365	RC	44.9316	MILLION	CC	.0180
		MACH	.7102			
		ALPHA	-.9877	DEG		

CD1	.00899	CDCOR1	.00843
CD2	.00832	CDCOR2	.00823
CD3	.00825	CDCOR3	.00816
CD4	.00808	CDCOR4	.00808
CD5	.00804	CDCOR5	.00799
CD6	.00816	CDCOR6	.00820

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1230	.9980	.0588
.0132	-.0268	.7092	.7206
.0254	-.4370	.6074	.8793
.0501	-.6252	.5600	.9533
.1006	-.6367	.5574	.9579
.1503	-.6311	.5590	.9557
.2002	-.6478	.5545	.9623
.2503	-.6443	.5557	.9610
.3000	-.6482	.5546	.9625
.3501	-.6417	.5566	.9599
.4001	-.6400	.5561	.9593
.4500	-.6467	.5553	.9619
.5001	-.6689	.5494	.9708
.5501	-.6601	.5522	.9673
.6002	-.6521	.5539	.9641
.6502	-.6413	.5564	.9598
.7004	-.6164	.5625	.9499
.7500	-.5643	.5756	.9292
.8002	-.4782	.5973	.8954
.9001	-.2284	.6604	.7986
.9502	-.0584	.7019	.7328
1.0000	.1088	.7441	.6674

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1230	.9980	.0588
.0134	.0300	.7233	.6984
.0299	-.3035	.6408	.8276
.0513	-.4261	.6098	.8751
.0750	-.4916	.5937	.9006
.1005	-.4276	.6089	.8757
.1503	-.4333	.6082	.8779
.2002	-.4107	.6142	.8691
.2505	-.4226	.6111	.8737
.3004	-.4290	.6099	.8762
.3500	-.4251	.6099	.8747
.4003	-.4093	.6147	.8685
.4502	-.3975	.6173	.8640
.5003	-.3864	.6207	.8597
.5502	-.2892	.6493	.8205
.6001	-.1287	.6847	.7601
.6500	.0465	.7284	.6920
.7002	.1904	.7644	.6349
.7497	.3119	.7950	.5854
.8000	.3983	.8169	.5490
.9003	.4792	.8377	.5139
.9476	.4714	.8345	.5173
1.0000	.1088	.7441	.6674

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5639	.5758	.9291
.1503	.3323	-.5982	.5663	.9426
.1503	.1652	-.6273	.5598	.9542
.1503	-.1680	-.6408	.5561	.9596
.1503	-.3347	-.6431	.5558	.9605
.1503	-.5017	-.6110	.5640	.9477
.5001	.4980	-.5584	.5769	.9269
.5001	.3313	-.6312	.5590	.9557
.5001	.1645	-.5408	.5815	.9199
.5001	-.1691	-.6526	.5538	.9643
.5001	-.3350	-.6383	.5566	.9586
.5001	-.5020	-.6472	.5551	.9621
.8002	.4983	-.4664	.6001	.8908
.8002	.3316	-.4562	.6032	.8868
.8002	.1649	-.4690	.5993	.8918
.8002	-.1686	-.4847	.5956	.8979
.8002	-.3352	-.4822	.5960	.8970

TEST	187	PT	77.4664	PSI	CN	.5749
RUN	37	TT	104.9696	K	CM	-.1723
POINT	366	RC	44.9649	MILLION	CC	.0146
		MACH	.7094			
		ALPHA	.0102	DEG		

CD1	.00878	CDCOR1	.00864
CD2	.00853	CDCOR2	.00839
CD3	.00843	CDCOR3	.00830
CD4	.00822	CDCOR4	.00820
CD5	.00803	CDCOR5	.00795
CD6	.00777	CDCOR6	.00779

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1019	.9927	.1044
.0132	-.2435	.6567	.8029
.0254	-.6700	.5500	.9692
.0501	-.8820	.4973	1.0597
.1006	-.8915	.4951	1.0597
.1503	-.7822	.5223	1.0149
.2002	-.7911	.5201	1.0102
.2503	-.7984	.5281	1.0048
.3000	-.7506	.5302	1.0016
.3501	-.7324	.5348	.9943
.4001	-.7151	.5391	.9873
.4500	-.7126	.5399	.9863
.5001	-.7262	.5364	.9918
.5501	-.7073	.5410	.9842
.6002	-.6896	.5454	.9770
.6502	-.6683	.5509	.9685
.7004	-.6347	.5592	.9551
.7500	-.5794	.5741	.9317
.8002	-.4829	.5971	.8954
.9001	-.2242	.6616	.7996
.9502	-.0934	.7044	.7296
1.0000	.1027	.7434	.6686

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1019	.9927	.1044
.0134	.2382	.7768	.6149
.0299	-.0805	.6970	.7401
.0513	-.2312	.6597	.7981
.0750	-.3139	.6393	.8300
.1005	-.2787	.6479	.8164
.1503	-.3092	.6404	.8282
.2002	-.3074	.6408	.8275
.2505	-.3310	.6348	.8366
.3004	-.3471	.6310	.8428
.3500	-.3522	.6296	.8448
.4003	-.3464	.6313	.8425
.4502	-.3432	.6319	.8413
.5003	-.3405	.6325	.8402
.5502	-.2504	.6549	.8059
.6001	-.1043	.6917	.7493
.6500	.0641	.7336	.6838
.7002	.2044	.7688	.6281
.7497	.3274	.7993	.5779
.8000	.4180	.8221	.5396
.9003	.4995	.8420	.5040
.9476	.4870	.8393	.5095
1.0000	.1027	.7434	.6686

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7095	.5406	.9851
.1503	.3323	-.7440	.5318	.9990
.1503	.1652	-.7778	.5231	1.0127
.1503	-.1680	-.7984	.5182	1.0211
.1503	-.3347	-.7980	.5185	1.0210
.1503	-.5017	-.7668	.5261	1.0082
.5001	.4980	-.6091	.5656	.9490
.5001	.3313	-.6869	.5458	.9768
.5001	.1645	-.5873	.5709	.9364
.5001	-.1691	-.7112	.5401	.9857
.5001	-.3350	-.6993	.5430	.9810
.5001	-.5020	-.7079	.5410	.9844
.8002	.4983	-.4678	.6009	.8895
.8002	.3316	-.4867	.6025	.8868
.8002	.1649	-.4731	.5994	.8916
.8002	-.1686	-.4912	.5951	.8987
.8002	-.3352	-.4886	.5954	.8981

ORIGINAL PAGE IS
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TEST	187	PT	77.4775	PSI	CN	.6448
RUN	37	TT	104.9892	K	CM	-.1721
POINT	367	RC	49.0312	MILLION	CC	.0117
		MACH	.7112			
		ALPHA	.9091	DEG		

CD1	.00909	CDCOR1	.00889
CD2	.00881	CDCOR2	.00861
CD3	.00872	CDCOR3	.00855
CD4	.00840	CDCOR4	.00827
CD5	.00819	CDCOR5	.00809
CD6	.00839	CDCOR6	.00859

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0797	.9864	.1383
.0132	-.3453	.6307	.8430
.0254	-.7698	.5245	1.0107
.0501	-1.0442	.4561	1.1264
.1006	-1.0324	.4585	1.1212
.1503	-.8884	.4948	1.0598
.2002	-.8181	.5123	1.0305
.2503	-.8397	.5072	1.0394
.3000	-.7972	.5175	1.0219
.3501	-.7807	.5217	1.0152
.4001	-.7537	.5286	1.0042
.4500	-.7415	.5317	.9992
.5001	-.7533	.5287	1.0040
.5501	-.7292	.5348	.9942
.6002	-.7061	.5408	.9849
.6502	-.6787	.5470	.9739
.7004	-.6408	.5564	.9587
.7500	-.5777	.5727	.9337
.8002	-.4830	.5959	.8965
.9001	-.2208	.6616	.7950
.9502	-.0521	.7040	.7298
1.0000	.0943	.7404	.6726

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0797	.9864	.1383
.0134	.3322	.7994	.5765
.0255	.0209	.7221	.7014
.0513	-.1416	.6817	.7645
.0750	-.2331	.6581	.7997
.1005	-.2087	.6646	.7904
.1503	-.2408	.6545	.8038
.2002	-.2554	.6533	.8083
.2505	-.2834	.6458	.8192
.3004	-.3047	.6406	.8274
.3500	-.3161	.6379	.8317
.4003	-.3132	.6387	.8306
.4502	-.3135	.6387	.8308
.5003	-.3144	.6385	.8311
.5502	-.2335	.6588	.7999
.6001	-.0914	.6937	.7451
.6500	.0741	.7350	.6806
.7002	.2121	.7701	.6257
.7497	.3352	.8003	.5793
.8000	.4273	.8241	.5362
.9003	.5079	.8436	.5008
.9476	.4913	.8399	.5082
1.0000	.0943	.7404	.6726

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7886	.9197	1.0184
.1503	.3329	-.7811	.9214	1.0193
.1503	.1652	-.8291	.9097	1.0351
.1503	-.1680	-.8964	.8930	1.0631
.1503	-.3347	-.8275	.9097	1.0344
.1503	-.5017	-.8027	.9162	1.0242
.5001	.4980	-.6337	.9584	.9559
.5001	.3313	-.7117	.9392	.9872
.5001	.1649	-.6104	.9641	.9466
.5001	-.1691	-.7344	.9333	.9963
.5001	-.3350	-.7218	.9369	.9913
.5001	-.5020	-.7304	.9345	.9947
.8002	.4983	-.4656	.8006	.8897
.8002	.3316	-.4612	.8018	.8880
.8002	.1649	-.4733	.7990	.8927
.8002	-.1686	-.4862	.7951	.8978
.8002	-.3352	-.4853	.7953	.8974

TEST	187	PT	77.4786	PSI	CN	.7201
RUN	37	TT	105.0798	K	CM	-.1718
POINT	368	RC	44.9247	MILLION	CC	.0001
		MACH	.7100			
		ALPHA	1.0081	DEG		

CD1	.00931	CDCOR1	.00902
CD2	.00912	CDCOR2	.00883
CD3	.00894	CDCOR3	.00869
CD4	.00852	CDCOR4	.00846
CD5	.00826	CDCOR5	.00813
CD6	.01052	CDCOR6	.01050

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0609	.9816	.1616
.0132	-.4349	.6073	.8782
.0254	-.8769	.4973	1.0594
.0501	-1.1831	.4202	1.1892
.1006	-1.1442	.4305	1.1715
.1503	-1.1012	.4417	1.1522
.2002	-1.0832	.4451	1.1442
.2503	-.8879	.4949	1.0600
.3000	-.7774	.5216	1.0143
.3501	-.7950	.5173	1.0219
.4001	-.8040	.5151	1.0252
.4500	-.7840	.5202	1.0170
.5001	-.7859	.5200	1.0178
.5501	-.7581	.5270	1.0064
.6002	-.7313	.5340	.9956
.6502	-.6972	.5419	.9818
.7004	-.6530	.5533	.9640
.7500	-.5862	.5694	.9375
.8002	-.4876	.5944	.8987
.9001	-.2192	.6611	.7947
.9502	-.0498	.7038	.7293
1.0000	.0939	.7396	.6731

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0609	.9816	.1616
.0134	.4132	.8191	.5425
.0255	.1098	.7440	.6668
.0513	-.0838	.6995	.7347
.0750	-.1644	.6754	.7736
.1005	-.1498	.6790	.7680
.1503	-.2000	.6658	.7873
.2002	-.2150	.6627	.7931
.2505	-.2483	.6537	.8060
.3004	-.2746	.6474	.8159
.3500	-.2861	.6445	.8206
.4003	-.2902	.6436	.8221
.4502	-.2948	.6428	.8239
.5003	-.2991	.6417	.8255
.5502	-.2164	.6628	.7936
.6001	-.0813	.6957	.7615
.6500	.0810	.7367	.6781
.7002	.2176	.7701	.6237
.7497	.3410	.8015	.5731
.8000	.4346	.8249	.5332
.9003	.5159	.8449	.4976
.9476	.4989	.8409	.5050
1.0000	.0939	.7396	.6731

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8847	.4954	1.0587
.1503	.3323	-1.0318	.4582	1.1219
.1503	.1652	-1.1043	.4405	1.1536
.1503	-.1680	-1.1229	.4352	1.1619
.1503	-.3347	-1.1471	.4298	1.1728
.1503	-.5017	-1.0856	.4501	1.1384
.5001	.4980	-.6894	.5486	.9706
.5001	.3313	-.7492	.5292	1.0028
.5001	.1649	-.6370	.5566	.9576
.5001	-.1691	-.7719	.5231	1.0121
.5001	-.3350	-.7624	.5256	1.0082
.5001	-.5020	-.7721	.5232	1.0122
.8002	.4983	-.4789	.5968	.8923
.8002	.3316	-.4720	.5985	.8928
.8002	.1649	-.4808	.5967	.8961
.8002	-.1686	-.4992	.5923	.9017
.8002	-.3352	-.4945	.5929	.9014

TEST	187	PT	77.4749	PSI	CN	.8066
RUN	37	TT	105.0731	K	CM	-.1702
POINT	369	RC	45.0084	MILLION	CC	.0040
		MACH	.7120			
		ALPHA	1.5071	DEG		

CD1	.01058	CDCOR1	.01029
CD2	.01044	CDCOR2	.01013
CD3	.01002	CDCOR3	.00973
CD4	.00959	CDCOR4	.00953
CD5	.00931	CDCOR5	.00919
CD6	.00798	CDCOR6	.00801

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0349	.9750	.1917
.0132	-.5130	.5843	.9191
.0254	-.9491	.4738	1.0946
.0501	-1.2518	.3978	1.2321
.1006	-1.2473	.3991	1.2300
.1503	-1.1979	.4113	1.2089
.2002	-1.2272	.4042	1.2204
.2503	-1.2247	.4049	1.2192
.3000	-1.1898	.4138	1.2027
.3501	-.9712	.4685	1.1042
.4001	-.7699	.5195	1.0189
.4500	-.6997	.5374	.9901
.5001	-.7257	.5307	1.0007
.5501	-.7371	.5278	1.0054
.6002	-.7296	.5295	1.0023
.6502	-.6978	.5379	.9883
.7004	-.6513	.5492	.9704
.7500	-.5828	.5661	.9429
.8002	-.4834	.5914	.9034
.9001	-.2164	.6593	.7990
.9502	-.0484	.7016	.7335
1.0000	.0960	.7378	.6766

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0349	.9750	.1917
.0134	.4894	.8372	.5126
.0255	.1942	.7619	.6372
.0513	.0141	.7170	.7090
.0750	-.0025	.6904	.7507
.1005	-.0869	.6914	.7485
.1503	-.1455	.6771	.7714
.2002	-.1675	.6717	.7800
.2505	-.2052	.6623	.7946
.3004	-.2342	.6543	.8059
.3500	-.2499	.6506	.8120
.4003	-.2577	.6490	.8191
.4502	-.2661	.6466	.8183
.5003	-.2734	.6448	.8212
.5502	-.1957	.6642	.7909
.6001	-.0855	.6970	.7402
.6500	.0927	.7368	.6779
.7002	.2267	.7704	.6240
.7497	.3491	.8013	.5733
.8000	.4430	.8245	.5331
.9003	.5241	.8441	.4989
.9476	.5060	.8414	.5051
1.0000	.0960	.7378	.6766

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0492	.4491	1.1386
.1503	.3323	-1.1598	.4212	1.1888
.1503	.1652	-1.2040	.4096	1.2094
.1503	-.1680	-1.2339	.4026	1.2234
.1503	-.3347	-1.2516	.3988	1.2320
.1503	-.5017	-1.1793	.4168	1.1978
.5001	.4980	-.6926	.5491	.9710
.5001	.3313	-.7027	.5366	.9913
.5001	.1649	-.5970	.5633	.9488
.5001	-.1691	-.7138	.5334	.9958
.5001	-.3350	-.7068	.5354	.9930
.5001	-.5020	-.7293	.5300	1.0022
.8002	.4983	-.4706	.5950	.8984
.8002	.3316	-.4659	.5963	.8964
.8002	.1649	-.4763	.5934	.9006
.8002	-.1686	-.4930	.5892	.9072
.8002	-.3352	-.4916	.5895	.9067

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	77.4752	PSI	CN	.9045	
RUN	37	TT	105.0018	K	CM	-.1714	
POINT	370	RC	45.0600	MILLION	CC	.0001	
		MACH	.7121				
		ALPHA	2.0060	DEG			

CD1	.01289	CDCOR1	.01239
CD2	.01270	CDCOR2	.01221
CD3	.01294	CDCOR3	.01219
CD4	.01213	CDCOR4	.01194
CD5	.01166	CDCOR5	.01143
CD6	.01554	CDCOR6	.01970

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0098	.9690	.2129
.0132	-.6032	.5698	.9446
.0254	-1.0440	.4553	1.1275
.0501	-1.3464	.3797	1.2674
.1006	-1.3515	.3784	1.2699
.1503	-1.3019	.3900	1.2458
.2002	-1.3339	.3827	1.2613
.2503	-1.3404	.3812	1.2645
.3000	-1.3382	.3820	1.2634
.3501	-1.3354	.3824	1.2620
.4001	-1.2388	.4069	1.2157
.4500	-.7870	.5198	1.0187
.5001	-.6341	.5581	.9569
.5501	-.6422	.5560	.9602
.6002	-.6699	.5489	.9713
.6502	-.6729	.5483	.9724
.7004	-.6420	.5555	.9601
.7500	-.5796	.5714	.9353
.8002	-.4838	.5956	.8976
.9001	-.2216	.6614	.7960
.9502	-.0554	.7025	.7317
1.0000	.0915	.7398	.6743

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0098	.9690	.2129
.0134	.5669	.8585	.4749
.0255	.2762	.7855	.6001
.0513	.0886	.7387	.6794
.0750	-.0248	.7103	.7198
.1005	-.0261	.7102	.7203
.1503	-.0907	.6936	.7454
.2002	-.1193	.6866	.7565
.2505	-.1602	.6768	.7723
.3004	-.1929	.6682	.7849
.3500	-.2194	.6630	.7936
.4003	-.2239	.6607	.7969
.4502	-.2348	.6580	.8011
.5003	-.2450	.6554	.8050
.5502	-.1785	.6718	.7794
.6001	-.0509	.7039	.7300
.6500	.1048	.7422	.6690
.7002	.2368	.7756	.6162
.7497	.3592	.8065	.5657
.8000	.4547	.8301	.5247
.9003	.5352	.8508	.4889
.9476	.4131	.8446	.4988
1.0000	.0915	.7398	.6743

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.2122	.4132	1.2033
.1503	.3323	-1.2849	.3997	1.2376
.1503	.1652	-1.3069	.3896	1.2481
.1503	-.1680	-1.3349	.3826	1.2618
.1503	-.3347	-1.3537	.3779	1.2710
.1503	-.5017	-1.2711	.3987	1.2310
.5001	.4980	-.6333	.5579	.9566
.5001	.3313	-.6598	.5524	.9656
.5001	.1645	-.9484	.5796	.9230
.5001	-.1691	-.6357	.5574	.9576
.5001	-.3350	-.6520	.5537	.9641
.5001	-.5020	-.6809	.5463	.9757
.8002	.4983	-.4765	.5975	.8948
.8002	.3316	-.4691	.5993	.8919
.8002	.1649	-.4780	.5969	.8953
.8002	-.1686	-.4864	.5950	.8986
.8002	-.3392	-.4837	.5951	.8976

TEST	187	PT	77.6823	PSI	CN	.9999	
RUN	37	TT	105.1269	K	CM	-.1775	
POINT	371	RC	45.0891	MILLION	CC	-.0029	
		MACH	.7119				
		ALPHA	2.5152	DEG			

CD1	.01730	CDCOR1	.01668
CD2	.01767	CDCOR2	.01706
CD3	.01818	CDCOR3	.01758
CD4	.01756	CDCOR4	.01733
CD5	.01690	CDCOR5	.01607
CD6	.01610	CDCOR6	.01609

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9808	.9614	.2380
.0132	-.6771	.5456	.9772
.0254	-1.1154	.4355	1.1634
.0501	-1.4077	.3618	1.3034
.1006	-1.4182	.3593	1.3087
.1503	-1.3743	.3700	1.2884
.2002	-1.4039	.3630	1.3014
.2503	-1.4124	.3608	1.3057
.3000	-1.4125	.3607	1.3058
.3501	-1.4192	.3590	1.3092
.4001	-1.4297	.3562	1.3146
.4500	-1.4027	.3631	1.3008
.5001	-1.0765	.4448	1.1459
.5501	-.7318	.5315	.9994
.6002	-.5848	.5685	.9403
.6502	-.5631	.5739	.9316
.7004	-.5593	.5747	.9301
.7500	-.5266	.5832	.9172
.8002	-.4509	.6022	.8876
.9001	-.2104	.6623	.7939
.9502	-.0927	.7021	.7327
1.0000	.0925	.7386	.6758

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9808	.9614	.2380
.0134	.6250	.8725	.4682
.0255	.3429	.8021	.5741
.0513	.1482	.7526	.6536
.0750	.0315	.7235	.6998
.1005	.0237	.7209	.7029
.1503	-.0479	.7038	.7309
.2002	-.0819	.6951	.7441
.2505	-.1263	.6838	.7614
.3004	-.1618	.6749	.7751
.3500	-.1855	.6686	.7843
.4003	-.1988	.6655	.7895
.4502	-.2134	.6615	.7951
.5003	-.2261	.6585	.8000
.5502	-.1599	.6752	.7744
.6001	-.0387	.7056	.7273
.6500	.1128	.7435	.6677
.7002	.2424	.7765	.6156
.7497	.3635	.8068	.5654
.8000	.4584	.8312	.5243
.9003	.5384	.8505	.4886
.9476	.5176	.8453	.4982
1.0000	.0925	.7386	.6758

SPANWISE

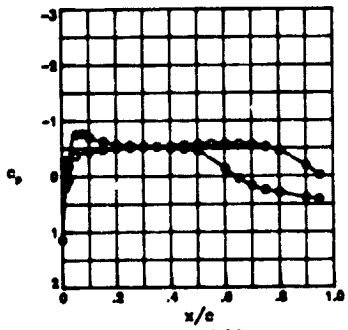
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.3081	.3867	1.2537
.1503	.3323	-1.3617	.3734	1.2801
.1503	.1652	-1.3906	.3684	1.2946
.1503	-.1680	-1.4119	.3607	1.3095
.1503	-.3347	-1.4292	.3565	1.3184
.1503	-.5017	-1.3563	.3745	1.2774
.5001	.4980	-.8791	.4949	1.0604
.5001	.3313	-1.0383	.4548	1.1290
.5001	.1645	-.8282	.5074	1.0391
.5001	-.1691	-1.1176	.4347	1.1644
.5001	-.3350	-1.1469	.4272	1.1777
.5001	-.5020	-1.1380	.4296	1.1736
.8002	.4983	-.4574	.6002	.8900
.8002	.3316	-.4461	.6033	.8856
.8002	.1649	-.4496	.6025	.8869
.8002	-.1686	-.4563	.6007	.8896
.8002	-.3392	-.4547	.6010	.8889

Appendix E

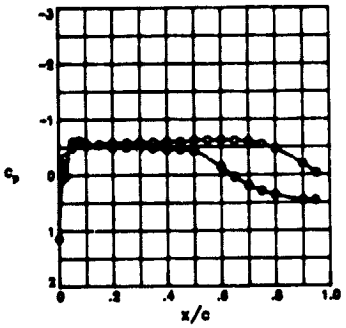
Pressure Data for $M = 0.72$; $R = 4 \times 10^6$, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6

The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

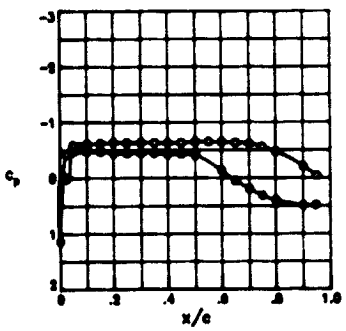
TEST 187
RUN 3
MACH .720
R 4.0 x 10^6



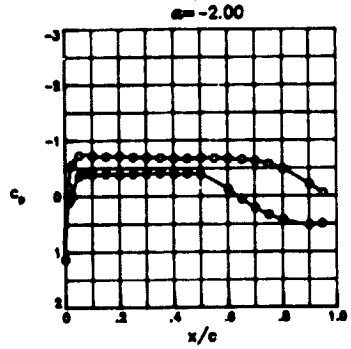
α= -2.00



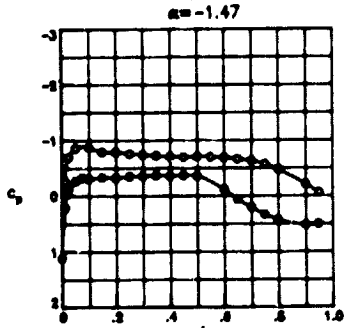
α= -1.47



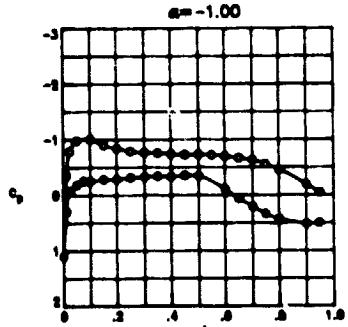
α= -1.00



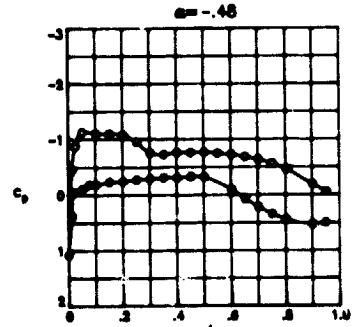
α= -.48



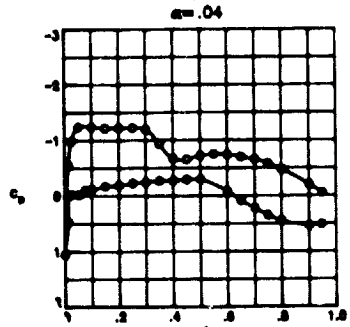
α= .04



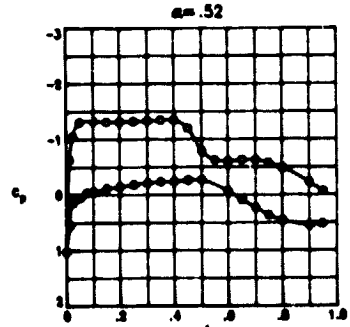
α= .52



α= 1.01



α= 1.52



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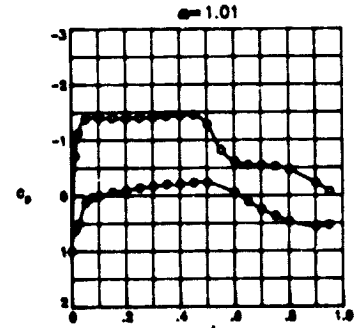
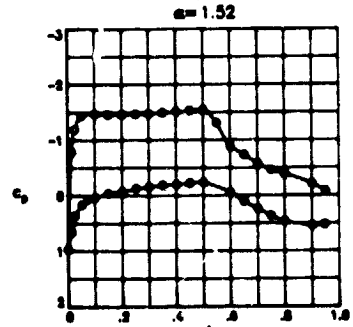
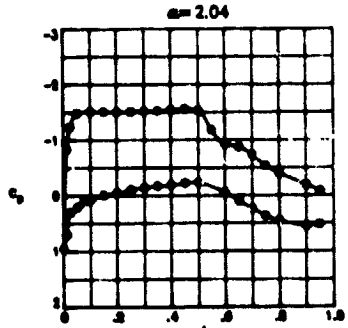


α= 2.54



α= 3.01



α= 3.52

TEST 187 PT 19.5793 PSI CN .2439
RUN 3 TT 217.9928 R CM -.1497
POINT 27 RC 4.0196 MILLION CC .0198
MACH .7198
ALPHA -1.4958 DEG

CD1 .01210 CDCDR1 .01140
CD2 .00834 CDCDR2 .00841
CD3 .00769 CDCDR3 .00746
CD4 .00670 CDCDR4 .00658
CD5 .00784 CDCDR5 .00772
CD6 .00819 CDCDR6 .00778

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	1.1379	1.0000	0.0000	0.0000	1.1379	1.0000	0.0000	.1503	.4993	-.4496	.9929	.8978
.0132	.1960	.7595	.8395	.0134	-.2776	.6378	.8292	.1503	.3323	-.4804	.9849	.9099
.0254	-.1793	.6822	.7960	.0255	.0703	.7261	.8915	.1503	.1652	-.4813	.9864	.9163
.0501	-.3616	.6191	.8625	.0513	-.7493	.5155	1.0289	.1503	-.1680	-.0400	.6974	.7337
.1006	-.4262	.5988	.8882	.0750	-.7672	.5110	1.0279	.1503	-.3347	-.4676	.9879	.9048
.1503	-.4649	.5887	.9037	.1009	-.6889	.5311	.9991	.1503	-.5017	-.4446	.9919	.8959
.2002	-.4990	.5798	.9174	.1503	-.8265	.5471	.9693	.5001	.4980	-.5004	.5779	.9284
.2503	-.5100	.5772	.9218	.2002	-.9619	.5640	.9427	.5001	.3313	-.5011	.5841	.9425
.3006	-.5247	.5732	.9278	.2505	-.9493	.5669	.9377	.5001	.1645	-.5017	.5985	.9509
.3501	-.5333	.5711	.9312	.3004	-.9337	.5710	.9314	.5001	-.1691	-.5050	.5978	.9522
.4001	-.5463	.5689	.9341	.3500	-.9287	.5725	.9294	.5001	-.3350	-.5769	.5881	.9490
.4500	-.5558	.5669	.9402	.4003	-.8944	.5812	.9195	.5001	-.5028	-.5626	.5837	.9431
.5001	-.5726	.5609	.9472	.4502	-.8905	.5820	.9140	.8002	.4983	-.4201	.6001	.8857
.5501	-.5820	.5586	.9510	.5003	-.8446	.5939	.8956	.8002	.3316	-.4434	.5987	.8959
.6002	-.5861	.5573	.9527	.6001	-.1404	.6718	.7791	.8002	.1649	-.4954	.5988	.8999
.6502	-.5814	.5586	.9509	.6500	.0425	.7190	.7826	.8002	-.1686	-.4631	.5890	.9030
.7004	-.5716	.5612	.9468	.7002	.1738	.7528	.6497	.8002	-.3352	-.4631	.5891	.9029
.7500	-.5291	.5725	.9291	.7497	.2690	.7718	.6139					
.8002	-.4470	.5931	.8989	.8000	.2982	.7842	.5993					
.9001	-.1874	.6397	.7936	.9003	.3846	.8066	.5618					
.9502	-.0170	.7035	.7282	.9476	.4101	.8137	.5408					

TEST 187 PT 19.5760 PSI CN .3449
RUN 3 TT 217.9436 R CM -.1624
POINT 28 RC 4.0205 MILLION CC .0199
MACH .7198
ALPHA -1.4883 DEG

CD1 .01099 CDCDR1 .01054
CD2 .00738 CDCDR2 .00709
CD3 .00682 CDCDR3 .00661
CD4 .00580 CDCDR4 .00571
CD5 .00688 CDCDR5 .00677
CD6 .00704 CDCDR6 .00674

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	1.1389	.9969	0.0000	0.0000	1.1389	.9969	0.0000	.1503	.4993	-.5359	.9601	.9326
.0132	.0748	.7246	.8906	.0134	-.1291	.6774	.7710	.1503	.3323	-.5661	.9684	.9431
.0254	-.3135	.6270	.8438	.0255	.0270	.7132	.7121	.1503	.1652	-.5678	.9617	.9457
.0501	-.4457	.5832	.9125	.0513	-.5996	.5569	.9947	.1503	-.1680	-.0392	.6988	.7354
.1006	-.5258	.5730	.9287	.0750	-.6177	.5495	.9650	.1503	-.3347	-.5931	.9668	.9398
.1503	-.5509	.5683	.9389	.1005	-.5638	.5630	.9441	.1503	-.5017	-.5272	.9724	.9292
.2002	-.5762	.5649	.9492	.1503	-.5349	.5705	.9324	.5001	.4988	-.5458	.9577	.9368
.2503	-.5787	.5643	.9502	.2002	-.4936	.5811	.9157	.5001	.3313	-.6069	.9528	.9617
.3006	-.5975	.5571	.9538	.2505	-.4934	.5813	.9156	.5001	.1645	-.6263	.9471	.9697
.3501	-.5888	.5567	.9543	.3004	-.4847	.5835	.9121	.5001	-.1691	-.6313	.9458	.9718
.4001	-.5916	.5562	.9552	.3500	-.4795	.5849	.9100	.5001	-.3350	-.6243	.9477	.9689
.4500	-.5979	.5543	.9588	.4003	-.4589	.5921	.8985	.5001	-.5028	-.6113	.9508	.9635
.5001	-.6159	.5497	.9674	.4502	-.4544	.5932	.8999	.8002	.4983	-.4416	.5943	.8947
.5501	-.6221	.5481	.9680	.5003	-.4219	.5986	.8869	.8002	.3316	-.4648	.5886	.9041
.6002	-.6227	.5479	.9682	.6001	-.1484	.6719	.7754	.8002	.1649	-.4727	.5864	.9073
.6502	-.6132	.5504	.9643	.6500	.0424	.7189	.7829	.8002	-.1686	-.4744	.5861	.9080
.7004	-.5996	.5540	.9589	.7002	.1981	.7569	.6434	.8002	-.3352	-.4742	.5861	.9079
.7500	-.5567	.5662	.9398	.7497	.2937	.7832	.6066					
.8002	-.4694	.5941	.9044	.8000	.3488	.8007	.5773					
.9001	-.2028	.6554	.8300	.9003	.4538	.8239	.5321					
.9502	-.0344	.6992	.7335	.9476	.4967	.8294	.5307					

TEST 187 PT 19.5703 PSI CN .4176
RUN 3 TT 217.9990 R CM -.1698
POINT 29 RC 4.0191 MILLION CC .0193
MACH .7200
ALPHA -1.4979 DEG

CD1 .01028 CDCDR1 .00989
CD2 .00669 CDCDR2 .00643
CD3 .00669 CDCDR3 .00637
CD4 .00564 CDCDR4 .00554
CD5 .00653 CDCDR5 .00642
CD6 .00669 CDCDR6 .00629

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	1.1391	1.0020	0.0000	0.0000	1.1391	1.0020	0.0000	.1503	.4993	-.5969	.9552	.9379
.0132	-.0264	.7001	.7360	.0134	-.0160	.7030	.7262	.1503	.3323	-.6165	.9440	.9324
.0254	-.4272	.5981	.8586	.0255	.0141	.7114	.7139	.1503	.1652	-.6400	.9435	.9748
.0501	-.5960	.5569	.9347	.0513	-.6779	.5057	.9807	.1503	-.1680	-.0390	.6984	.7349
.1006	-.6104	.5512	.9527	.0750	-.8196	.4796	.9241	.1503	-.3347	-.6216	.9484	.9673
.1503	-.6223	.5478	.9671	.1005	-.6775	.5047	.9687	.1503	-.5017	-.5932	.9598	.9534
.2002	-.6396	.5439	.9766	.1503	-.6676	.5081	.9548	.5001	.4980	-.5726	.5612	.9472
.2503	-.6335	.5461	.9721	.2002	-.6489	.5136	.9441	.5001	.3313	-.6335	.5661	.9721
.3006	-.6371	.5439	.9736	.2505	-.6479	.5126	.9467	.5001	.1645	-.6536	.5302	.9813
.3501	-.6326	.5452	.9718	.3004	-.6449	.5135	.9499	.5001	-.1691	-.6611	.5379	.9835
.4001	-.6298	.5466	.9708	.3500	-.6458	.5046	.9457	.5001	-.3350	-.6541	.5403	.9806
.4500	-.6328	.5460	.9719	.4003	-.6252	.5004	.8878	.5001	-.5028	-.6437	.5432	.9764
.5001	-.6479	.5405	.9773	.4502	-.6316	.5057	.8904	.8002	.4983	-.6468	.5918	.8904
.5501	-.6561	.5411	.9798	.5003	-.6038	.6044	.8702	.8002	.3316	-.6732	.5866	.9078
.6002	-.6668	.5425	.9776	.6001	-.1333	.6737	.7722	.8002	-.1686	-.6829	.5847	.9109
.6502	-.6328	.5654	.9719	.6500	.0448	.7194	.7000	.8002	-.3352	-.6843	.5836	.9113
.7004	-.6147	.5497	.9644	.7002	.1986	.7503	.6347	.8002	-.3352	-.6842	.5832	.9114
.7500	-.5628	.5638	.9432	.7497	.3137	.7699	.5911					
.8002	-.4753	.5865	.9079	.8000	.3951	.8004	.5573					
.9001	-.2168	.6528	.8328	.9003	.4895	.8324	.5158					
.9502	-.0445	.6971	.7372	.9476	.5327	.8329	.5101					

ORIGINAL PAGE IS
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TEST 187 PT 19.5673 PSI CN -.4973
RUN 3 TT 218.0183 K CM -.1729
POINT 30 RC 4.0126 MILLION CC .0173
MACH .7184
ALPHA -.4788 DEG

CD1 .00989 CDCOR1 .00949
CD2 .00718 CDCOR2 .00685
CD3 .00719 CDCOR3 .00691
CD4 .00646 CDCOR4 .00621
CD5 .00690 CDCOR5 .00670
CD6 .00653 CDCOR6 .00624

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1326	.9991	.0332
.0132	-.1525	.6719	.7783
.0254	-.3670	.5637	.9430
.0501	-.7261	.5230	1.0084
.1006	-.7231	.5248	1.0072
.1503	-.7682	.5278	1.0010
.2002	-.7177	.5251	1.0049
.2503	-.6981	.5303	.9968
.3006	-.6933	.5328	.9948
.3501	-.6884	.5336	.9919
.4001	-.6742	.5361	.9869
.4500	-.6719	.5369	.9857
.5001	-.6911	.5358	.9897
.5501	-.6799	.5349	.9892
.6002	-.6728	.5364	.9860
.6502	-.6926	.5431	.9780
.7004	-.6295	.5483	.9685
.7500	-.5714	.5623	.9448
.8002	-.4796	.5868	.9078
.9001	-.2117	.6543	.8016
.9502	-.0519	.6969	.7386

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1326	.9991	.0332
.0134	.1090	.7385	.6747
.0255	.0092	.7111	.7149
.0513	-.3601	.6168	.8002
.0750	-.4107	.6030	.8083
.1009	-.3889	.6103	.8706
.1503	-.3951	.6078	.8740
.2002	-.3819	.6115	.8687
.2505	-.3958	.6093	.8743
.3004	-.3979	.6077	.8790
.3500	-.4007	.6046	.8787
.4003	-.3893	.6092	.8718
.4502	-.3990	.6081	.8760
.5003	-.3819	.6112	.8688
.5501	-.1224	.6702	.7665
.6500	.0960	.7242	.6959
.7002	.2071	.7619	.6550
.7497	.3319	.7950	.5833
.8000	.4222	.8180	.5446
.9003	.5139	.8401	.5038
.9476	.4962	.8365	.5127

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6845	.9387	.9911
.1503	.3323	-.7211	.9293	1.0003
.1503	.1652	-.7280	.9229	1.0092
.1503	-.1680	-.6413	.6984	.7345
.1503	-.3347	-.7849	.9295	.9993
.1503	-.5017	-.6718	.9372	.9859
.9001	.4988	-.6849	.9548	.9584
.9001	.3313	-.6859	.9411	.9793
.9001	.1645	-.6777	.9368	.9883
.9001	-.1691	-.6833	.9344	.9906
.9001	-.3350	-.6736	.9362	.9886
.9001	-.5020	-.6679	.9379	.9843
.8002	.4983	-.4491	.9054	.8956
.8002	.3316	-.4737	.9076	.9054
.8002	.1649	-.4833	.9047	.9092
.8002	-.1686	-.4849	.9061	.9099
.8002	-.3352	-.4856	.9052	.9162

TEST 187 PT 21.1061 PSI CN -.5590
RUN 3 TT 230.0203 K CM -.1729
POINT 31 RC 4.0672 MILLION CC .0131
MACH .7192
ALPHA -.5407 DEG

CD1 .00983 CDCOR1 .00945
CD2 .00819 CDCOR2 .00784
CD3 .00784 CDCOR3 .00752
CD4 .00762 CDCOR4 .00749
CD5 .00771 CDCOR5 .00737
CD6 .00706 CDCOR6 .00676

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1161	.9960	.0826
.0132	-.2861	.6428	.8249
.0254	-.6921	.5336	.9914
.0501	-.8555	.4912	1.0601
.1006	-.8730	.4871	1.0676
.1503	-.7859	.5097	1.0345
.2002	-.7919	.5079	1.0330
.2503	-.7551	.5179	1.0179
.3006	-.7345	.5213	1.0111
.3501	-.7247	.5247	1.0049
.4001	-.7030	.5305	.9925
.4500	-.6979	.5321	.9938
.5001	-.7072	.5303	.9976
.5501	-.7028	.5300	.9958
.6002	-.6894	.5341	.9903
.6502	-.6634	.5414	.9796
.7004	-.6329	.5493	.9671
.7500	-.5704	.5690	.9417
.8002	-.4755	.5892	.9036
.9001	-.2077	.6363	.7980
.9502	-.0552	.6859	.7381

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1161	.9960	.0826
.0134	.2109	.7674	.6320
.0255	-.1171	.6805	.7724
.0513	-.2849	.6429	.8203
.0750	-.3246	.6271	.8434
.1009	-.3114	.6309	.8387
.1503	-.3330	.6291	.8472
.2002	-.3284	.6262	.8438
.2505	-.3506	.6206	.8541
.3004	-.3500	.6182	.8570
.3500	-.3722	.6150	.8626
.4003	-.3502	.6189	.8571
.4502	-.3714	.6161	.8623
.5003	-.3598	.6177	.8574
.5001	-.1165	.6812	.7622
.6500	.0596	.7264	.6927
.7002	.2080	.7639	.6338
.7497	.3347	.7963	.5806
.8000	.4299	.8201	.5398
.9003	.5195	.8419	.5000
.9476	.4962	.8362	.5189

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7405	.9192	1.0192
.1503	.3323	-.7978	.9071	1.0332
.1503	.1652	-.8064	.9044	1.0392
.1503	-.1680	-.6466	.6982	.7338
.1503	-.3347	-.7987	.9187	1.0283
.1503	-.5017	-.7480	.9194	1.0166
.9001	.4988	-.6332	.9483	.9672
.9001	.3313	-.6859	.9351	.9888
.9001	.1645	-.7065	.9297	.9974
.9001	-.1691	-.6946	.9324	.9924
.9001	-.3350	-.6833	.9394	.9879
.9001	-.5020	-.6827	.9368	.9874
.8002	.4983	-.4460	.9071	.9019
.8002	.3316	-.4680	.9099	.9006
.8002	.1649	-.4782	.9088	.9047
.8002	-.1686	-.4777	.9089	.9045
.8002	-.3352	-.4779	.9089	.9046

TEST 187 PT 24.1055 PSI CN .6091
RUN 3 TT 230.6637 K CM -.1688
POINT 32 RC 4.3864 MILLION CC .0188
MACH .7193
ALPHA .9193 DEG

CD1 .01009 CDCOR1 .00971
CD2 .00909 CDCOR2 .00877
CD3 .00882 CDCOR3 .00852
CD4 .00869 CDCOR4 .00846
CD5 .00881 CDCOR5 .00861
CD6 .00793 CDCOR6 .00763

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1029	.9896	.1096
.0132	-.3559	.6164	.8584
.0254	-.7863	.5066	1.0337
.0501	-.9761	.4581	1.1161
.1006	-1.0000	.4506	1.1296
.1503	-.8947	.4799	1.0802
.2002	-.8429	.4921	1.0579
.2503	-.7883	.5063	1.0345
.3006	-.7656	.5125	1.0249
.3501	-.7506	.5168	1.0212
.4001	-.7367	.5198	1.0178
.4500	-.7246	.5223	1.0078
.5001	-.7383	.5206	1.0101
.5501	-.7199	.5260	1.0058
.6002	-.7006	.5293	.9978
.6502	-.6653	.5382	.9851
.7004	-.6271	.5478	.9674
.7500	-.5599	.5658	.9398
.8002	-.4662	.5905	.9060
.9001	-.1911	.6593	.7935
.9502	-.0472	.6963	.7368

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1029	.9896	.1096
.0134	.2063	.7831	.6981
.0255	-.0727	.6892	.7469
.0513	-.1897	.6683	.7913
.0750	-.2537	.6491	.8101
.1005	-.2580	.6434	.8170
.1503	-.2844	.6349	.8302
.2002	-.2896	.6339	.8322
.2505	-.3166	.6274	.8429
.3004	-.3203	.6262	.8479
.3500	-.3429	.6207	.8532
.4003	-.3378	.6213	.8513
.4502	-.3552	.6167	.8582
.5003	-.3460	.6197	.8545
.6004	-.1109	.6801	.7819
.6500	.0634	.7245	.7029
.7002	.2101	.7617	.6337
.7497	.3369	.7943	.5819
.8000	.4309	.8186	.5409
.9003	.5191	.8411	.5014
.9476	.4979	.8358	.5118

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8067	.9013	1.0423
.1503	.3323	-.8426	.8864	1.0613
.1503	.1652	-.8465	.8837	1.0810
.1503	-.1680	-.6413	.6972	.7369
.1503	-.3347	-.8756	.8848	[illegible]
.1503	-.5017	-.8292	.8967	[illegible]
.9001	.4988	-.6963	.9308	.9794
.9001	.3313	-.7110	.9268	1.0021
.9001	.1645	-.7312	.9213	1.0109
.9001	-.1691	-.7262	.9226	1.0084
.9001	-.3350	-.7199	.9241	1.0058
.9001	-.5020	-.7169	.9244	1.0044
.8002	.4983	-.4642	.9048	.9039
.8002	.3316	-.4812	.9002	.9083
.8002	.1649	-.4861	.9003	.9083
.8002	-.1686	-.4880	.9007	.9080
.8002	-.3352	-.4889	.9003	.9033

ORIGINAL PAGE IS
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TEST	187	PT	21.1034	PSI	CN	.6843	CD1	.01042	CDCOR1	.00999
RUN	3	TT	231.0477	K	CM	-.1681	CD2	.00970	CDCOR2	.00935
POINT	33	PC	3.9981	MILLION	CC	.0059	CD3	.00951	CDCOR3	.00915
		MACH	.7182				CD4	.00920	CDCOR4	.00897
		ALPHA	1.0081	DEG			CD5	.00915	CDCOR5	.00893
							CD6	.00829	CDCOR6	.00800

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC	X/C	Y/C	CP	P*L/PT	MLOC
0.0000	1.0827	.9859	.1410	0.0000	1.0823	.9859	.1410	.1503	.4993	-1.0571	.4365	1.1554
.0132	-.4480	.5930	.8968	.0134	.3824	.8063	.5625	.1503	.3323	-1.1598	.4112	1.2118
.0254	-.8802	.4821	1.0763	.0255	-.0446	.6968	.7371	.1503	.1692	-1.1292	.4182	1.1891
.0501	-1.1225	.4198	1.1860	.0513	-.1057	.6809	.7612	.1503	-.1680	-.0446	.6986	.7371
.1006	-1.1017	.4250	1.1762	.0750	-.1818	.6612	.7912	.1503	-.3347	-1.0846	.4294	1.1682
.1503	-1.0959	.4267	1.1735	.1005	-.1875	.6600	.7935	.1503	-.5017	-.9831	.4596	1.1218
.2002	-1.0745	.4320	1.1635	.1503	-.2315	.6484	.8109	.5001	.4980	-.6857	.5318	.9936
.2503	-.9532	.4633	1.1084	.2002	-.2447	.6452	.8161	.5001	.3313	-.7422	.5175	1.0172
.3000	-.7564	.5138	1.0232	.2505	-.2769	.6369	.8288	.5001	.1645	-.7686	.5119	1.0262
.3501	-.7266	.5217	1.0106	.3004	-.2938	.6329	.8359	.5001	-.1691	-.7588	.5134	1.0242
.4001	-.7663	.5134	1.0248	.3500	-.3126	.6281	.8429	.5001	-.3350	-.7522	.5151	1.0214
.4500	-.7616	.5129	1.0254	.4003	-.3100	.6289	.8419	.5001	-.5020	-.7481	.5163	1.0197
.5001	-.7646	.5116	1.0267	.4502	-.3293	.6234	.8495	.8002	.4983	-.4454	.5936	.8957
.5501	-.7491	.5156	1.0261	.5003	-.3239	.6247	.8473	.8002	.3316	-.4632	.5898	.9029
.6002	-.7240	.5223	1.0096	.6001	-.1011	.6820	.7594	.8002	.1649	-.4682	.5880	.9049
.6502	-.6816	.5329	.9919	.6500	.0718	.7265	.6908	.8002	-.1686	-.4665	.5882	.9042
.7004	-.6365	.5447	.9732	.7002	.2184	.7639	.6322	.8002	-.3352	-.4679	.5880	.9047
.7500	-.5639	.5635	.9435	.7497	.3433	.7962	.5794					
.8002	-.4623	.5893	.9025	.8000	.4415	.8212	.5370					
.9001	-.1906	.6597	.7947	.9003	.5286	.8445	.4980					
.9502	-.0497	.6956	.7391	.9476	.5022	.8374	.5100					

TEST	187	PT	21.0957	PSI	CN	.7809	CD1	.01161	CDCOR1	.01121
RUN	3	TT	230.9836	K	CM	-.1696	CD2	.00977	CDCOR2	.00945
POINT	34	PC	3.9992	MILLION	CC	.0012	CD3	.00992	CDCOR3	.00959
		MACH	.7186				CD4	.00919	CDCOR4	.00888
		ALPHA	1.5172	DEG			CD5	.00913	CDCOR5	.00881
							CD6	.00845	CDCOR6	.00804

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC	X/C	Y/C	CP	P*L/PT	MLOC
0.0000	1.0522	.9756	.1759	0.0000	1.0522	.9756	.1759	.1503	.4993	-1.2699	.3826	1.2594
.0132	-.5521	.5663	.9374	.0134	.4700	.8279	.5237	.1503	.3323	-1.3022	.3743	1.2717
.0254	-.9802	.4579	1.1186	.0255	-.0103	.7045	.7261	.1503	.1692	-1.2485	.3891	1.2447
.0501	-1.2319	.3938	1.2365	.0513	-.0201	.7052	.7264	.1503	-.1680	-.0471	.6983	.7371
.1006	-1.2321	.3937	1.2366	.0750	-.1030	.6839	.7592	.1503	-.3347	-1.2400	.3917	1.2405
.1503	-1.2139	.3971	1.2277	.1005	-.1175	.6780	.7648	.1503	-.5017	-1.1908	.4133	1.1973
.2002	-1.2194	.3962	1.2304	.1503	-.1712	.6649	.7860	.5001	.4980	-.6955	.5305	.9961
.2503	-1.2195	.3963	1.2304	.2002	-.1922	.6598	.7943	.5001	.3313	-.7369	.5201	1.0134
.3000	-1.1959	.4028	1.2189	.2505	-.2290	.6512	.8088	.5001	.1645	-.7351	.5212	1.0127
.3501	-.9365	.4674	1.0992	.3004	-.2501	.6430	.8171	.5001	-.1691	-.7100	.5254	1.0022
.4001	-.8616	.5396	.9821	.3500	-.2719	.6396	.8257	.5001	-.3350	-.7197	.5247	1.0062
.4500	-.8541	.5424	.9790	.4003	-.2739	.6402	.8263	.5001	-.5020	-.7384	.5207	1.0140
.5001	-.7263	.5257	1.0065	.4502	-.2954	.6350	.8349	.8002	.4983	-.4570	.5934	.8991
.5501	-.7488	.5182	1.0184	.5003	-.2932	.6353	.8341	.8002	.3316	-.4786	.5876	.9077
.6002	-.7414	.5178	1.0153	.6001	-.0855	.6842	.7923	.8002	.1649	-.4840	.5837	.9099
.6502	-.6999	.5273	.9980	.6500	.0838	.7312	.6851	.8002	-.1686	-.4810	.5832	.9087
.7004	-.6527	.5421	.9784	.7002	.2295	.7693	.6277	.8002	-.3352	-.4801	.5864	.9083
.7500	-.5768	.5626	.9482	.7497	.3514	.8021	.5752					
.8002	-.4773	.5898	.9072	.8000	.4494	.8268	.5328					
.9001	-.2037	.6587	.7988	.9003	.5362	.8491	.4939					
.9502	-.0536	.6971	.7396	.9476	.5100	.8420	.5038					

TEST	187	PT	19.4508	PSI	CN	.9191	CD1	.01921	CDCOR1	.01417
RUN	3	TT	221.1233	K	CM	-.1793	CD2	.01348	CDCOR2	.01203
POINT	35	PC	4.0071	MILLION	CC	-.0004	CD3	.01378	CDCOR3	.01[illegible]
		MACH	.7227				CD4	.01240	CDCOR4	.01[illegible]
		ALPHA	2.0366	DEG			CD5	.01220	CDCOR5	.01[illegible]
							CD6	.01197	CDCOR6	.01119

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC	X/C	Y/C	CP	P*L/PT	MLOC
0.0000	1.0267	.9696	.2027	0.0000	1.0267	.9696	.2027	.1503	.4993	-1.3915	.3486	1.3238
.0132	-.6323	.5444	.9732	.0134	.5468	.8477	.4904	.1503	.3323	-1.3881	.3500	1.3219
.0254	-1.0521	.4368	1.1554	.0255	.1413	.7440	.6638	.1503	.1692	-1.3397	.3627	1.2963
.0501	-1.3047	.3714	1.2781	.0513	.0535	.7206	.6992	.1503	-.1680	-.0524	.6934	.7418
.1006	-1.3240	.3656	1.2881	.0750	-.0362	.6960	.7349	.1503	-.3347	-1.3378	.3620	1.2953
.1503	-1.3116	.3699	1.2814	.1005	-.0572	.6924	.7432	.1503	-.5017	-1.2622	.3829	1.2566
.2002	-1.3158	.3685	1.2839	.1503	-.1191	.6762	.7677	.5001	.4980	-.7004	.5268	1.0015
.2503	-1.3227	.3670	1.2875	.2002	-.1468	.6696	.7787	.5001	.3313	-.7208	.5214	1.0100
.3000	-1.3328	.3644	1.2927	.2505	-.1870	.6599	.7946	.5001	.1645	-.7646	.5106	1.0283
.3501	-1.3484	.3600	1.3009	.3004	-.2125	.6520	.8047	.5001	-.1691	-.9664	.4582	1.1166
.4001	-1.3524	.3593	1.3030	.3500	-.2389	.6458	.8151	.5001	-.3350	-.9026	.4796	1.0801
.4500	-1.1982	.3991	1.2248	.4003	-.2428	.6450	.8166	.5001	-.5020	-.8804	.4869	1.0683
.5001	-.7892	.5042	1.0386	.4502	-.2670	.6382	.8262	.8002	.4983	-.4622	.5880	.9040
.5501	-.6288	.5435	.9718	.5003	-.2670	.6386	.8262	.8002	.3316	-.4900	.5812	.9152
.6002	-.6167	.5499	.9643	.6001	-.0697	.6888	.7482	.8002	.1649	-.4979	.5789	.9184
.6502	-.6276	.5453	.9713	.6500	.0977	.7322	.6815	.8002	-.1686	-.4919	.5802	.9160
.7004	-.6284	.5454	.9716	.7002	.2379	.7671	.6246	.8002	-.3352	-.4878	.5817	.9141
.7500	-.5802	.5571	.9548	.7497	.3622	.7999	.5722					
.8002	-.4903	.5807	.9153	.8000	.4604	.8247	.5295					
.9001	-.2273	.6487	.8105	.9003	.5467	.8478	.4904					
.9502	-.0692	.6895	.7476	.9476	.5215	.8412	.5020					

TEST	187	PT	19.8552	PSI	CN	1.0190	CD1	.02018	CDCOR1	.01907
RUN	3	TT	221.1741	K	CM	-.1856	CD2	.01956	CDCOR2	.01878
POINT	36	RC	4.0000	MILLION	CC	-.0805	CD3	.01936	CDCOR3	.01895
		MACH	.7207				CD4	.01752	CDCOR4	.01698
		ALPHA	2.5355	DEG			CD5	.01743	CDCOR5	.01681
							CD6	.01521	CDCOR6	.01451

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0002	.9661	.2293	0.0000	1.0002	.9661	.2293	.1503	.4993	-1.4936	.3260	1.3744
.0132	-.7146	.5234	1.0043	.0134	.6174	.8637	.4558	.1503	.3323	-1.4689	.3307	1.3606
.0254	-1.1266	.4199	1.1861	.0255	.4995	.8370	.5107	.1503	.1652	-1.4199	.3447	1.3337
.0501	-1.3770	.3568	1.3109	.0513	.1246	.7432	.6488	.1503	-.1680	-.0483	.6988	.7377
.1006	-1.4022	.3498	1.3242	.0750	.0302	.7179	.7066	.1503	-.3347	-1.4200	.3452	1.3338
.1503	-1.3926	.3521	1.3191	.1005	.0034	.7106	.7172	.1503	-.5017	-1.3620	.3600	1.3629
.2002	-1.3928	.3516	1.3192	.1503	-.0649	.6921	.7443	.5001	.4980	-1.0106	.4496	1.1326
.2503	-1.3998	.3477	1.3229	.2002	-.0980	.6797	.7574	.5001	.3313	-1.1822	.4032	1.2126
.3006	-1.4094	.3475	1.3281	.2505	-.1415	.6728	.7745	.5001	.1645	-1.3166	.3713	1.2794
.3501	-1.4270	.3440	1.3376	.3004	-.1702	.6675	.7858	.9001	-.1691	-1.3315	.3686	1.2871
.4001	-1.4439	.3376	1.3468	.3503	-.1998	.6558	.7974	.5001	-.3350	-1.2947	.3757	1.2663
.4500	-1.4564	.3348	1.3537	.4003	-.2061	.6551	.7999	.5001	-.5020	-1.2872	.3782	1.2644
.5001	-1.2817	.3802	1.2616	.4502	-.2326	.6494	.8104	.8002	.4983	-.4443	.5951	.8942
.5501	-.8156	.4988	1.0487	.5003	-.2356	.6486	.8116	.8002	.3316	-.4716	.5880	.9052
.6002	-.6127	.5515	.9622	.6001	-.0504	.6960	.7389	.8002	.1649	-.4744	.5869	.9063
.6502	-.5476	.5685	.9358	.6500	.1134	.7379	.6733	.8002	-.1686	-.4642	.5899	.9022
.7004	-.5421	.5698	.9335	.7002	.2500	.7732	.6177	.8002	-.3352	-.4619	.5909	.9010
.7500	-.5244	.5745	.9264	.7497	.3739	.8050	.5658					
.8002	-.4607	.5908	.9008	.8000	.4722	.8298	.5229					
.9001	-.2263	.6512	.8079	.9003	.5572	.8523	.4843					
.9502	-.0721	.6910	.7471	.9476	.5315	.8460	.4961					

TEST	187	PT	19.9115	PSI	CN	1.1037	CD1	.02038	CDCOR1	.02721
RUN	3	TT	221.2259	K	CM	-.1984	CD2	.02824	CDCOR2	.02722
POINT	37	RC	4.0111	MILLION	CC	-.0022	CD3	.02789	CDCOR3	.02707
		MACH	.7210				CD4	.02591	CDCOR4	.02490
		ALPHA	3.0141	DEG			CD5	.02591	CDCOR5	.02508
							CD6	.02138	CDCOR6	.02042

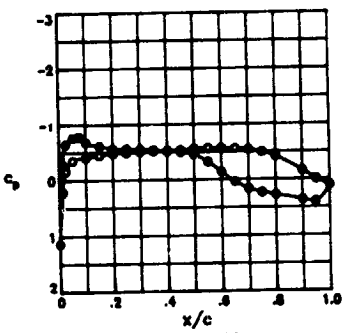
UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9671	.9563	.2530	0.0000	.9671	.9563	.2530	.1503	.4993	-1.5570	.3067	1.4170
.0132	-.7830	.5059	1.0363	.0134	.6363	.8763	.4380	.1503	.3323	-1.5266	.3146	1.3991
.0254	-1.1871	.4019	1.2194	.0255	.3614	.8603	.5726	.1503	.1652	-1.4822	.3259	1.3737
.0501	-1.4319	.3387	1.3456	.0513	.1650	.7493	.6542	.1503	-.1680	-.0586	.6918	.7438
.1006	-1.4619	.3310	1.3621	.0750	.0671	.7240	.6937	.1503	-.3347	-1.4837	.3253	1.3746
.1503	-1.4567	.3322	1.3594	.1005	.0352	.7197	.7069	.1503	-.5017	-1.4387	.3368	1.3494
.2002	-1.4559	.3325	1.3589	.1503	-.0393	.6967	.7361	.5001	.4980	-1.2865	.3760	1.2688
.2503	-1.4666	.3319	1.3615	.2002	-.0775	.6882	.7513	.5001	.3313	-1.3853	.3513	1.3204
.3000	-1.4769	.3296	1.3673	.2505	-.1743	.6769	.7698	.5001	.1645	-1.4770	.3280	1.3708
.3501	-1.4851	.3283	1.3754	.3004	-.1962	.6673	.7824	.5001	-.1691	-1.4561	.3327	1.3591
.4001	-1.5045	.3204	1.3864	.3503	-.1866	.6596	.7944	.5001	-.3350	-1.4172	.3428	1.3376
.4500	-1.5284	.3142	1.4002	.4003	-.1980	.6566	.7989	.5001	-.5020	-1.4702	.3291	1.3669
.5001	-1.5378	.3114	1.4057	.4502	-.2274	.6482	.8105	.8002	.4983	-.4210	.5985	.8875
.5501	-1.3069	.3710	1.2793	.5003	-.2329	.6473	.8127	.8002	.3316	-.4404	.5939	.8952
.6002	-.8863	.4795	1.0809	.6001	-.0529	.6939	.7415	.8002	.1649	-.4322	.5964	.8919
.6502	-.7327	.5190	1.0150	.6500	.1089	.7348	.6769	.8002	-.1686	-.4191	.6007	.8851
.7004	-.5737	.5593	.9491	.7002	.2441	.7700	.6218	.8002	-.3352	-.4189	.5992	.8865
.7500	-.4590	.5891	.9027	.7497	.3672	.8020	.5701					
.8002	-.3882	.6076	.8743	.8000	.4653	.8264	.5274					
.9001	-.2070	.6536	.8025	.9003	.5499	.8483	.4890					
.9502	-.0760	.6877	.7507	.9476	.5244	.8422	.5007					

TEST	187	PT	19.1758	PSI	CN	1.1478	CD1	.04422	CDCOR1	.04267
RUN	3	TT	219.2139	K	CM	-.2036	CD2	.03915	CDCOR2	.03785
POINT	38	RC	3.9911	MILLION	CC	-.0023	CD3	.03772	CDCOR3	.03661
		MACH	.7204				CD4	.03458	CDCOR4	.03350
		ALPHA	3.7233	DEG			CD5	.03463	CDCOR5	.03367
							CD6	.02959	CDCOR6	.02812

UPPER SURFACE				LOWER SURFACE				SPANWISE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9507	.9526	.2648	0.0000	.9507	.9526	.2648	.1503	.4993	-1.6130	.2940	1.4472
.0132	-.8196	.4923	1.0587	.0134	.7026	.8891	.4139	.1503	.3323	-1.5748	.3036	1.4262
.0254	-1.2383	.3900	1.2420	.0255	.3062	.7867	.5951	.1503	.1652	-1.5318	.3147	1.3989
.0501	-1.4762	.3286	1.3683	.0513	.2108	.7625	.6346	.1503	-.1680	-.0564	.6939	.7418
.1006	-1.5109	.3201	1.3868	.0750	.1096	.7363	.6757	.1503	-.3347	-1.5320	.3147	1.4090
.1503	-1.5084	.3207	1.3854	.1005	.0740	.7271	.6899	.1503	-.5017	-1.4999	.3248	1.3788
.2002	-1.5070	.3210	1.3846	.1503	-.0074	.7060	.7224	.5001	.4980	-1.3303	.3663	1.2886
.2503	-1.5093	.3203	1.3859	.2002	-.0509	.6946	.7396	.5001	.3313	-1.4456	.3366	1.3501
.3006	-1.5168	.3185	1.3902	.2505	-.1017	.6820	.7597	.5001	.1645	-1.5294	.3153	1.3975
.3501	-1.5261	.3157	1.3967	.3004	-.1373	.6729	.7737	.5001	-.1691	-1.4987	.3232	1.3798
.4001	-1.5389	.3129	1.4036	.3503	-.1680	.6649	.7859	.5001	-.3350	-1.4642	.3320	1.3604
.4500	-1.5535	.3092	1.4115	.4003	-.1559	.6606	.7928	.5001	-.5020	-1.5160	.3188	1.3897
.5001	-1.5370	.3147	1.3990	.4502	-.2209	.6515	.8066	.8002	.4983	-.4060	.6039	.8800
.5501	-1.1826	.4044	1.2147	.5003	-.2276	.6497	.8094	.8002	.3316	-.4262	.5987	.8881
.6002	-.9296	.4692	1.0980	.6001	-.0533	.6944	.7406	.8002	.1649	-.4145	.6014	.8835
.6502	-.8674	.4854	1.0707	.6500	.1081	.7357	.6763	.8002	-.1686	-.4014	.6050	.8782
.7004	-.7298	.5206	1.0121	.7002	.2419	.7699	.6218	.8002	-.3352	-.4035	.6044	.8791
.7500	-.5433	.5683	.9352	.7497	.3649	.8014	.5702					
.8002	-.3937	.6067	.8751	.8000	.4619	.8270	.5281					
.9001	-.1898	.6597	.7944	.9003	.5466	.8488	.4898					
.9502	-.0800	.6873	.7511	.9476	.5210	.8416	.5015					

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187
RUN 53
MACH .720
R 6.0 x 10^6



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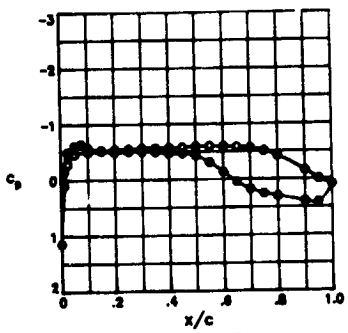

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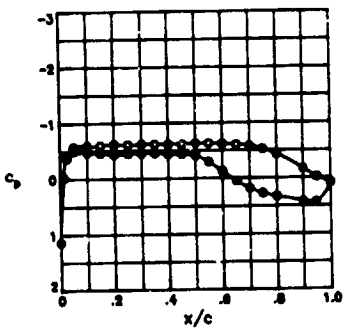

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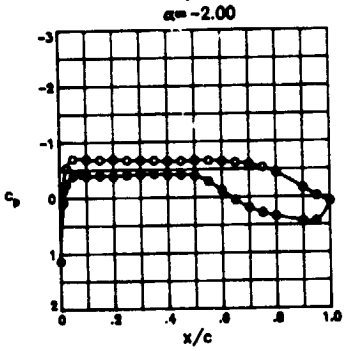

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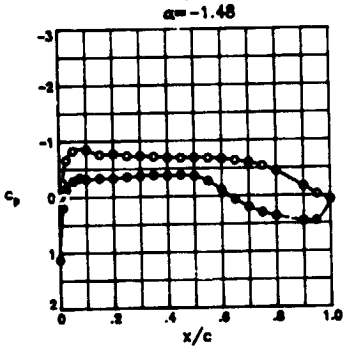

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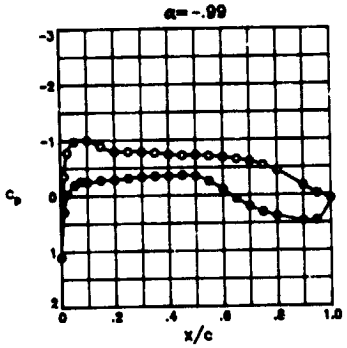

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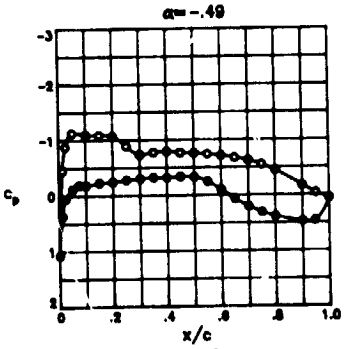

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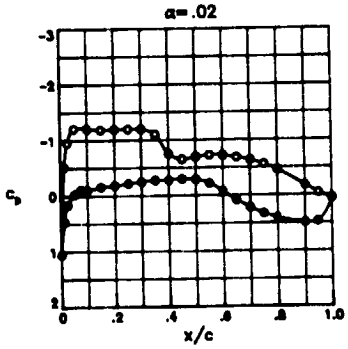

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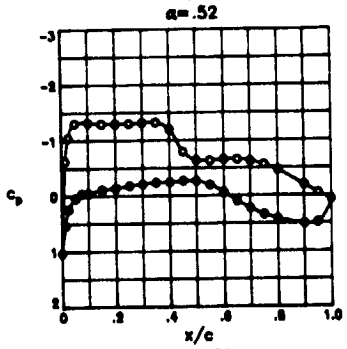

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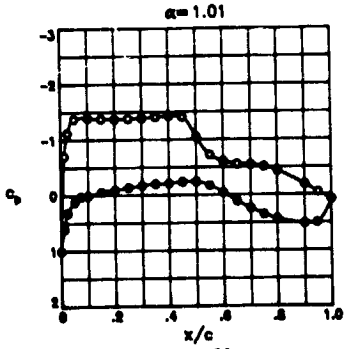

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TEST	187	PT	27.9433	PSI		CN	.2022	CD1	.01159	CDCOR1	.01107
RUN	53	TT	210.2923	K		CM	-.1433	CD2	.01209	CDCOR2	.01138
POINT	495	RC	6.0218	MILLION		CC	.0129	CD3	.01097	CDCOR3	.01047
		MACH	.7193					CD4	.00987	CDCOR4	.00975
		ALPHA	-1.9958	DEG				CD5	.00965	CDCOR5	.00949
								CD6	.01090	CDCOR6	.01035

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1354	.9993	.0246	0.0000	1.1354	.9993	.0246	.1503	.4993	-.4235	.5971	.8903
.0132	.2080	.7602	.6378	.0134	-.2843	.6331	.8347	.1503	.3323	-.4619	.5873	.9058
.0254	-.1665	.6634	.7880	.0255	-.6508	.5385	.9830	.1503	.1652	-.4493	.5904	.9007
.0501	-.3524	.6152	.8618	.0513	-.7672	.5082	1.0320	.1503	-.1680	-.4460	.5911	.8994
.1006	-.4122	.6000	.8858	.0750	-.7898	.5026	1.0416	.1503	-.3347	-.4597	.5877	.9049
.1503	-.4504	.5901	.9011	.1005	-.6869	.5291	.9981	.1503	-.5017	-.4377	.5934	.8960
.2002	-.4811	.5816	.9135	.1503	-.6148	.5471	.9681	.5001	.4980	-.4923	.5787	.9180
.2503	-.4930	.5784	.9183	.2002	-.5608	.5609	.9459	.5001	.3313	-.5385	.5667	.9368
.3000	-.5127	.5731	.9263	.2505	-.5631	.5602	.9469	.5001	.1645	-.5087	.5742	.9247
.3501	-.5202	.5717	.9294	.3004	-.5538	.5631	.9431	.5001	-.1691	-.5553	.5627	.9437
.4001	-.5284	.5703	.9327	.3500	-.5430	.5666	.9387	.5001	-.3350	-.5436	.5664	.9389
.4500	-.5403	.5674	.9376	.4003	-.5067	.5761	.9239	.5001	-.5020	-.5440	.5665	.9391
.5001	-.5508	.5619	.9459	.4502	-.4967	.5785	.9199	.8002	.4983	-.3998	.6039	.8807
.5501	-.5576	.5602	.9487	.5003	-.4498	.5906	.9009	.8002	.3316	-.4168	.5991	.8876
.6002	-.5693	.5599	.9494	.5502	-.3228	.6235	.8500	.8002	.1649	-.4211	.5981	.8893
.6502	-.5819	.5618	.9464	.6001	-.1398	.6707	.7774	.8002	-.1686	-.4195	.5985	.8887
.7004	-.5460	.5657	.9399	.6500	.0400	.7169	.7059	.8002	-.3392	-.4281	.5966	.8914
.7500	-.4993	.5777	.9209	.7002	.1606	.7480	.6572					
.8002	-.4158	.5997	.8877	.7497	.2297	.7665	.6289					
.9001	-.1616	.6649	.7861	.8000	.2752	.7780	.6100					
.9502	-.0053	.7051	.7240	.9003	.3637	.8005	.5726					
1.0000	.1096	.7350	.6779	.9476	.3930	.8079	.5600					
				1.0000	.1096	.7350	.6779					

TEST	187	PT	27.9880	PSI		CN	.2072	CD1	.01140	CDCOR1	.01105
RUN	53	TT	210.4334	K		CM	-.1479	CD2	.01203	CDCOR2	.01165
POINT	496	RC	6.0348	MILLION		CC	.0141	CD3	.01071	CDCOR3	.01039
		MACH	.7211					CD4	.00970	CDCOR4	.00955
		ALPHA	-1.4765	DEG				CD5	.00955	CDCOR5	.00940
								CD6	.00862	CDCOR6	.00854

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1384	1.0007	0.0000	0.0000	1.1384	1.0007	0.0000	.1503	.4993	-.4987	.5770	.9224
.0137	.0964	.7312	.6844	.0134	-.1494	.6675	.7826	.1503	.3323	-.5380	.5669	.9384
.0254	-.2675	.6318	.8375	.0255	-.5028	.5761	.9240	.1503	.1652	-.5254	.5702	.9333
.0501	-.4436	.5859	.9081	.0513	-.6703	.5454	.9723	.1503	-.1680	-.5220	.5708	.9319
.1006	-.5010	.5760	.9233	.0750	-.6669	.5351	.9833	.1503	-.3347	-.5340	.5679	.9376
.1503	-.5265	.5701	.9337	.1005	-.5749	.5576	.9535	.1503	-.5017	-.5119	.5739	.9277
.2002	-.5405	.5635	.9435	.1503	-.5386	.5666	.9386	.5001	.4980	-.5270	.5696	.9339
.2503	-.5545	.5626	.9451	.2002	-.4974	.5774	.9218	.5001	.3313	-.5751	.5573	.9536
.3000	-.5685	.5591	.9509	.2505	-.5054	.5755	.9251	.5001	.1645	-.5430	.5657	.9405
.3501	-.5715	.5582	.9521	.3004	-.5039	.5757	.9245	.5001	-.1691	-.5931	.5545	.9610
.4001	-.5741	.5576	.9532	.3500	-.5002	.5767	.9230	.5001	-.3350	-.5817	.5556	.9583
.4500	-.5819	.5557	.9564	.4003	-.4719	.5842	.9115	.5001	-.5020	-.5818	.5557	.9583
.5001	-.5986	.5510	.9633	.4502	-.4679	.5848	.9099	.8002	.4983	-.4090	.6000	.8861
.5501	-.6021	.5505	.9647	.5003	-.4288	.5953	.8941	.8002	.3316	-.4264	.5960	.8931
.6002	-.5992	.5510	.9635	.5502	-.3105	.6257	.8467	.8002	.1649	-.4304	.5947	.8947
.6502	-.5866	.5543	.9583	.6001	-.1335	.6716	.7763	.8002	-.1686	-.4275	.5955	.8936
.7004	-.5656	.5600	.9497	.6500	.0465	.7185	.7049	.8002	-.3392	-.4342	.5941	.8963
.7500	-.5129	.5736	.9281	.7002	.1747	.7516	.6576					
.8002	-.4240	.5963	.8922	.7497	.2526	.7714	.6305					
.9001	-.1628	.6644	.7879	.8000	.3038	.7847	.5991					
.9502	-.0101	.7037	.7272	.9003	.3928	.8083	.5611					
1.0000	.0980	.7316	.6838	.9476	.4125	.8131	.5525					
				1.0000	.0980	.7316	.6838					

TEST	187	PT	27.9962	PSI		CN	.3651	CD1	.01135	CDCOR1	.01103
RUN	53	TT	210.4084	K		CM	-.1919	CD2	.01193	CDCOR2	.01159
POINT	497	RC	6.0330	MILLION		CC	.0149	CD3	.01052	CDCOR3	.01019
		MACH	.7202					CD4	.00960	CDCOR4	.00948
		ALPHA	-.9877	DEG				CD5	.00941	CDCOR5	.00929
								CD6	.00861	CDCOR6	.00856

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1348	1.0000	.0243	0.0000	1.1348	1.0000	.0243	.1503	.4993	-.5728	.5605	.9484
.0132	-.0167	.7031	.7268	.0134	-.0318	.6992	.7328	.1503	.3323	-.6144	.5493	.9654
.0254	-.4124	.6013	.8837	.0255	-.3736	.6112	.8682	.1503	.1652	-.6019	.5525	.9603
.0501	-.5796	.5587	.9512	.0513	-.4994	.5784	.9186	.1503	-.1680	-.5972	.5542	.9584
.1006	-.5929	.5548	.9566	.0750	-.5346	.5658	.9378	.1503	-.3347	-.6109	.5502	.9640
.1503	-.6029	.5523	.9607	.1005	-.4811	.5836	.9117	.1503	-.5017	-.5844	.5570	.9531
.2002	-.6184	.5488	.9671	.1503	-.4670	.5878	.9056	.5001	.4980	-.5988	.5642	.9427
.2503	-.6128	.5502	.9648	.2002	-.4393	.5949	.8944	.5001	.3313	-.6070	.5517	.9624
.3000	-.6204	.5478	.9680	.2505	-.4524	.5911	.8997	.5001	.1645	-.5732	.5600	.9486
.3501	-.6178	.5484	.9668	.3004	-.4968	.5798	.9015	.5001	-.1691	-.6251	.5465	.9698
.4001	-.6146	.5500	.9655	.3500	-.4593	.5900	.9024	.5001	-.3350	-.6133	.5504	.9650
.4500	-.6183	.5482	.9670	.4003	-.4380	.5946	.8939	.5001	-.5020	-.6134	.5495	.9650
.5001	-.6313	.5450	.9724	.4502	-.4303	.5943	.8944	.8002	.4983	-.4197	.5994	.8866
.5501	-.6310	.5453	.9723	.5003	-.4086	.6025	.8821	.8002	.3316	-.4376	.5951	.8937
.6002	-.6239	.5467	.9694	.5502	-.2999	.6300	.8389	.8002	.1649	-.4410	.5937	.8951
.6502	-.6068	.5523	.9623	.6001	-.1303	.6749	.7718	.8002	-.1686	-.4364	.5960	.8932
.7004	-.5815	.5583	.9519	.6500	.0476	.7203	.7012	.8002	-.3392	-.4428	.5940	.8958
.7500	-.5255	.5724	.9292	.7002	.1819	.7543	.6473					
.8002	-.4341	.5961	.8924	.7497	.2694	.7771	.6110					
.9001	-.1702	.6617	.7876	.8000	.3270	.7919	.5869					
.9502	-.0191	.7034	.7278	.9003	.4170	.8147	.5483					
1.0000	.0859	.7302	.6859	.9476	.4283	.8186	.5434					
				1.0000	.0859	.7302	.6859					

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	27.9936	PSI	CN	.4377	
RUN	53	TT	210.3821	K	CM	-.1535	
POINT	498	RC	6.0374	MILLION	CC	.0138	
		MACH	.7210				
		ALPHA	-.4888	DEG			

CD1	.01155	CDCOR1	.01124
CD2	.01179	CDCOR2	.01144
CD3	.01061	CDCOR3	.01028
CD4	.00988	CDCOR4	.00973
CD5	.00953	CDCOR5	.00936
CD6	.00864	CDCOR6	.00856

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1297	.9984	.0502
.0132	-.1299	.6741	.7720
.0254	-.5374	.5692	.9345
.0501	-.7005	.5268	1.0016
.1006	-.6902	.5294	.9974
.1503	-.6613	.5318	.9936
.2002	-.6892	.5300	.9969
.2503	-.6717	.5345	.9896
.3000	-.6731	.5343	.9902
.3501	-.6642	.5366	.9865
.4001	-.6545	.5390	.9825
.4500	-.6542	.5389	.9824
.5001	-.6632	.5367	.9861
.5501	-.6589	.5379	.9843
.6002	-.6466	.5411	.9792
.6502	-.6239	.5470	.9699
.7004	-.5937	.5548	.9574
.7500	-.5326	.5704	.9325
.8002	-.4369	.5952	.8939
.9001	-.1680	.6644	.7871
.9502	-.0208	.7024	.7288
1.0000	.0783	.7277	.6893

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1297	.9984	.0502
.0134	.0887	.7304	.6851
.0255	-.2501	.6432	.8196
.0513	-.3896	.6068	.8750
.0750	-.4365	.5949	.8938
.1005	-.3982	.6047	.8784
.1503	-.4009	.6042	.8795
.2002	-.3850	.6083	.8731
.2505	-.4041	.6035	.8808
.3004	-.4143	.6010	.8849
.3500	-.4223	.5988	.8881
.4003	-.4060	.6027	.8815
.4502	-.4116	.6015	.8838
.5003	-.3867	.6080	.8738
.5502	-.2850	.6342	.8334
.6001	-.1206	.6766	.7683
.6500	.0550	.7218	.6986
.7002	.1901	.7565	.6440
.7497	.2823	.7805	.6060
.8000	.3424	.7960	.5806
.9003	.4308	.8186	.5425
.9476	.4375	.8204	.5396
1.0000	.0783	.7277	.6893

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6316	.5449	.9730
.1503	.3323	-.6894	.5301	.9970
.1503	.1652	-.6799	.5326	.9929
.1503	-.1680	-.6751	.5334	.9910
.1503	-.3347	-.6877	.5303	.9963
.1503	-.5017	-.6581	.5378	.9840
.5001	.4980	-.9886	.5559	.9553
.5001	.3313	-.6392	.5428	.9761
.5001	.1645	-.6028	.5523	.9612
.5001	-.1691	-.6369	.5385	.9835
.5001	-.3350	-.6458	.5412	.9789
.5001	-.5020	-.6459	.5410	.9789
.8002	.4983	-.4246	.5981	.8890
.8002	.3316	-.4418	.5938	.8959
.8002	.1649	-.4444	.5932	.8969
.8002	-.1686	-.4391	.5945	.8948
.8002	-.3352	-.4455	.5929	.8974

TEST	187	PT	27.9965	PSI	CN	.5167	
RUN	53	TT	210.3935	K	CM	-.1958	
POINT	499	RC	6.0349	MILLION	CC	.0120	
		MACH	.7204				
		ALPHA	.0204	DEG			

CD1	.01127	CDCOR1	.01095
CD2	.01153	CDCOR2	.01121
CD3	.01083	CDCOR3	.01049
CD4	.01018	CDCOR4	.01001
CD5	.00990	CDCOR5	.00970
CD6	.00884	CDCOR6	.00873

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1180	.9953	.0823
.0132	-.2460	.6448	.8174
.0254	-.6671	.5366	.9870
.0501	-.8343	.4934	1.0577
.1006	-.8514	.4893	1.0651
.1503	-.7612	.5124	1.0265
.2002	-.7741	.5092	1.0319
.2503	-.7352	.5188	1.0155
.3000	-.7326	.5196	1.0144
.3501	-.7193	.5231	1.0080
.4001	-.6998	.5284	1.0006
.4500	-.6946	.5295	.9985
.5001	-.6991	.5282	1.0003
.5501	-.6893	.5307	.9963
.6002	-.6712	.5353	.9887
.6502	-.6423	.5431	.9767
.7004	-.6064	.5520	.9620
.7500	-.5406	.5692	.9351
.8002	-.4415	.5947	.8951
.9001	-.1702	.6643	.7875
.9502	-.0269	.7015	.7308
1.0000	.0673	.7262	.6932

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1180	.9953	.0823
.0134	.1922	.7576	.6427
.0255	-.1342	.6737	.7733
.0513	-.2875	.6342	.8338
.0750	-.3445	.6199	.8565
.1005	-.3188	.6263	.8462
.1503	-.3365	.6219	.8533
.2002	-.3326	.6224	.8517
.2505	-.3572	.6163	.8615
.3004	-.3724	.6124	.8675
.3500	-.3853	.6093	.8727
.4003	-.3744	.6119	.8683
.4502	-.3854	.6089	.8727
.5003	-.3660	.6139	.8650
.5502	-.2718	.6381	.8276
.6001	-.1139	.6791	.7652
.6500	.0584	.7230	.6968
.7002	.1948	.7585	.6417
.7497	.2943	.7842	.6006
.8000	.3617	.8017	.5723
.9003	.4511	.8241	.5333
.9476	.4492	.8241	.5341
1.0000	.0673	.7262	.6932

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6856	.5314	.9947
.1503	.3323	-.7643	.5114	1.0278
.1503	.1652	-.7577	.5133	1.0250
.1503	-.1680	-.7569	.5133	1.0247
.1503	-.3347	-.7678	.5109	1.0292
.1503	-.5017	-.7380	.5184	1.0167
.5001	.4980	-.6259	.5473	.9700
.5001	.3313	-.6771	.5337	.9912
.5001	.1645	-.6365	.5444	.9744
.5001	-.1691	-.6928	.5299	.9977
.5001	-.3350	-.6840	.5324	.9940
.5001	-.5020	-.6839	.5322	.9940
.8002	.4983	-.4335	.5965	.8920
.8002	.3316	-.4479	.5928	.8977
.8002	.1649	-.4492	.5924	.8982
.8002	-.1686	-.4427	.5945	.8956
.8002	-.3352	-.4475	.5929	.8976

TEST	187	PT	27.9961	PSI	CN	.5870	
RUN	53	TT	210.4855	K	CM	-.1563	
POINT	500	RC	6.0295	MILLION	CC	.0096	
		MACH	.7193				
		ALPHA	.5193	DEG			

CD1	.01126	CDCOR1	.01096
CD2	.01153	CDCOR2	.01120
CD3	.01108	CDCOR3	.01076
CD4	.01095	CDCOR4	.01035
CD5	.01029	CDCOR5	.01001
CD6	.00926	CDCOR6	.00916

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0982	.9898	.1187
.0132	-.3559	.6170	.8601
.0254	-.7827	.5070	1.0344
.0501	-.9766	.4574	1.1190
.1006	-1.0013	.4508	1.1301
.1503	-.8893	.4795	1.0803
.2002	-.7966	.5042	1.0403
.2503	-.7952	.5044	1.0397
.3000	-.7891	.5054	1.0371
.3501	-.7682	.5105	1.0281
.4001	-.7388	.5183	1.0158
.4500	-.7237	.5221	1.0095
.5001	-.7252	.5216	1.0101
.5501	-.7111	.5254	1.0042
.6002	-.6883	.5315	.9947
.6502	-.6540	.5400	.9805
.7004	-.6140	.5505	.9641
.7500	-.5492	.5682	.9360
.8002	-.4434	.5944	.8940
.9001	-.1710	.6641	.7870
.9502	-.0307	.7001	.7316
1.0000	.0604	.7239	.6953

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0982	.9898	.1182
.0134	.2882	.7826	.6025
.0255	-.0308	.7001	.7316
.0513	-.1956	.6580	.7968
.0750	-.2617	.6407	.8228
.1005	-.2458	.6448	.8165
.1503	-.2781	.6376	.8293
.2002	-.2847	.6356	.8319
.2505	-.3142	.6273	.8435
.3004	-.3340	.6220	.8514
.3500	-.3489	.6185	.8573
.4003	-.3444	.6195	.8555
.4502	-.3595	.6155	.8615
.5003	-.3458	.6192	.8561
.5502	-.2967	.6423	.8278
.6001	-.1067	.6806	.7641
.6500	.0616	.7241	.6946
.7002	.1979	.7591	.6398
.7497	.3026	.7860	.5965
.8000	.3767	.8045	.5660
.9003	.4655	.8276	.5264
.9476	.4585	.8257	.5295
1.0000	.0605	.7239	.6953

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7403	.5178	1.0165
.1503	.3323	-.8178	.4675	1.1017
.1503	.1652	-.8058	.4754	1.0879
.1503	-.1680	-.8177	.4879	1.0646
.1503	-.3347	-.8779	.4825	1.0753
.1503	-.5017	-.8102	.4999	1.0461
.5001	.4980	-.6537	.5411	.9802
.5001	.3313	-.7052	.5275	1.0018
.5001	.1645	-.6613	.5382	.9835
.5001	-.1691	-.7210	.5226	1.0084
.5001	-.3350	-.7138	.5248	1.0054
.5001	-.5020	-.7139	.5246	1.0054
.8002	.4983	-.4391	.5951	.8932
.8002	.3316	-.4526	.5918	.8987
.8002	.1649	-.4527	.5920	.8987
.8002	-.1686	-.4495	.5936	.8958
.8002	-.3352	-.4490	.5929	.8972

ORIGINAL PAGE IS
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TEST	187	PT	27.9967	PSI	CN	.6627
RUN	53	TT	210.4735	K	CM	-.1563
POINT	501	RC	6.0222	MILLION	CC	.0061
		MACH	.7189			
		ALPHA	1.0081	DEG		

CD1	.01173	CDCOR1	.01142
CD2	.01171	CDCOR2	.01138
CD3	.01143	CDCOR3	.01110
CD4	.01071	CDCOR4	.01046
CD5	.01014	CDCOR5	.00986
CD6	.00920	CDCOR6	.00903

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0757	.9849	.1498
.0132	-.4505	.5918	.8986
.0254	-.8806	.4819	1.0775
.0501	-1.1285	.4180	1.1902
.1006	-1.0983	.4296	1.1759
.1503	-1.0909	.4271	1.1724
.2002	-1.0702	.4328	1.1628
.2503	-.8929	.4789	1.0829
.3000	-.7358	.5189	1.0195
.3501	-.7742	.5088	1.0317
.4001	-.7919	.5047	1.0393
.4500	-.7692	.5108	1.0296
.5001	-.7598	.5126	1.0257
.5501	-.7413	.5177	1.0178
.6002	-.7135	.5252	1.0061
.6502	-.6721	.5354	.9889
.7004	-.6271	.5468	.9703
.7500	-.5540	.5659	.9404
.8002	-.4493	.5931	.8981
.9001	-.1741	.6636	.7889
.9502	-.0367	.6994	.7345
1.0000	.0513	.7220	.6995

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0757	.9849	.1498
.0134	.3701	.8028	.5684
.0255	.0599	.7230	.6977
.0513	-.1208	.6773	.7678
.0750	-.1948	.6580	.7970
.1005	-.1862	.6600	.7936
.1503	-.2304	.6489	.8111
.2002	-.2447	.6458	.8167
.2505	-.2787	.6365	.8302
.3004	-.3027	.6301	.8397
.3500	-.3217	.6258	.8472
.4003	-.3210	.6262	.8469
.4502	-.3391	.6208	.8541
.5003	-.3297	.6236	.8504
.5507	-.2454	.6458	.8170
.6001	-.1002	.6825	.7597
.6500	.0652	.7249	.6939
.7002	.2008	.7602	.6391
.7497	.3078	.7880	.5948
.8000	.3827	.8070	.5630
.9003	.4724	.8300	.5237
.9476	.4616	.8277	.5285
1.0000	.0513	.7220	.6995

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.9262	.4699	1.0976
.1503	.3323	-1.1435	.4136	1.1973
.1503	.1652	-1.1293	.4179	1.1905
.1503	-.1680	-1.0761	.4315	1.1659
.1503	-.3347	-1.1062	.4235	1.1796
.1503	-.5017	-1.0042	.4496	1.1325
.5001	.4980	-.6872	.5314	.9951
.5001	.3313	-.7410	.5180	1.0177
.5001	.1645	-.6936	.5298	.9978
.5001	-.1691	-.7568	.5133	1.0244
.5001	-.3350	-.7498	.5156	1.0214
.5001	-.5020	-.7914	.5054	1.0221
.8002	.4983	-.4457	.5934	.8967
.8002	.3316	-.4614	.5897	.9030
.8002	.1649	-.4609	.5903	.9028
.8002	-.1686	-.4922	.5919	.8993
.8002	-.3352	-.4579	.5903	.9015

TEST	187	PT	27.9959	PSI	CN	.7712
RUN	53	TT	210.3334	K	CM	-.1596
POINT	502	RC	6.0478	MILLION	CC	.0027
		MACH	.7226			
		ALPHA	1.5071	DEG		

CD1	.01297	CDCOR1	.01267
CD2	.01269	CDCOR2	.01236
CD3	.01238	CDCOR3	.01209
CD4	.01196	CDCOR4	.01126
CD5	.01023	CDCOR5	.00993
CD6	.00929	CDCOR6	.00903

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0553	.9836	.1760
.0132	-.5280	.5679	.9358
.0254	-.9526	.4577	1.1179
.0501	-1.2084	.3941	1.2387
.1006	-1.2066	.3957	1.2378
.1503	-1.1871	.3994	1.2281
.2002	-1.1934	.3962	1.2312
.2503	-1.1988	.3967	1.2339
.3000	-1.2000	.3971	1.2345
.3501	-1.1065	.4214	1.1889
.4001	-.7491	.5143	1.0281
.4500	-.6502	.5390	.9864
.5001	-.6943	.5249	1.0049
.5501	-.7257	.5173	1.0182
.6002	-.7218	.5209	1.0165
.6502	-.6828	.5328	1.0000
.7004	-.6345	.5451	.9798
.7500	-.5593	.5625	.9487
.8002	-.4545	.5875	.9059
.9001	-.1804	.6618	.7961
.9502	-.0385	.7001	.7396
1.0000	.0564	.7253	.7015

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0553	.9836	.1760
.0134	.4650	.8252	.5301
.0255	.1982	.7453	.6603
.0513	-.0282	.7018	.7355
.0750	-.1096	.6825	.7679
.1005	-.1065	.6808	.7669
.1503	-.1615	.6640	.7886
.2002	-.1829	.6616	.7971
.2505	-.2210	.6528	.8123
.3004	-.2490	.6452	.8235
.3500	-.2756	.6378	.8340
.4003	-.2754	.6366	.8340
.4502	-.2959	.6281	.8422
.5003	-.2905	.6302	.8400
.5502	-.2188	.6520	.8114
.6001	-.0759	.6914	.7545
.6500	.0859	.7334	.6896
.7002	.2195	.7653	.6351
.7497	.3277	.7904	.5898
.8000	.4047	.8100	.5567
.9003	.4921	.8371	.5180
.9476	.4759	.8345	.5253
1.0000	.0564	.7253	.7015

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.2362	.3866	1.2526
.1503	.3323	-1.2751	.3744	1.2729
.1503	.1652	-1.2283	.3863	1.2486
.1503	-.1680	-1.1842	.4004	1.2267
.1503	-.3347	-1.2216	.3918	1.2453
.1503	-.5017	-1.1443	.4106	1.2071
.5001	.4980	-.6835	.5285	1.0004
.5001	.3313	-.7089	.5245	1.0111
.5001	.1645	-.6429	.5427	.9832
.5001	-.1691	-.6830	.5319	1.0001
.5001	-.3350	-.6853	.5309	1.0011
.5001	-.5020	-.7129	.5228	1.0126
.8002	.4983	-.4484	.5886	.9034
.8002	.3316	-.4656	.5848	.9104
.8002	.1649	-.4658	.5876	.9105
.8002	-.1686	-.4469	.5944	.9029
.8002	-.3352	-.4519	.5928	.9049

TEST	187	PT	27.9934	PSI	CN	.8632
RUN	53	TT	210.3496	K	CM	-.1625
POINT	503	RC	6.0325	MILLION	CC	-.0010
		MACH	.7197			
		ALPHA	2.0060	DEG		

CD1	.01623	CDCOR1	.01557
CD2	.01566	CDCOR2	.01489
CD3	.01496	CDCOR3	.01415
CD4	.01372	CDCOR4	.01326
CD5	.01207	CDCOR5	.01147
CD6	.01138	CDCOR6	.01075

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0293	.9725	.1988
.0132	-.6312	.5469	.9692
.0254	-1.0512	.4396	1.1503
.0501	-1.3087	.3737	1.2744
.1006	-1.3184	.3709	1.2794
.1503	-1.2967	.3762	1.2689
.2002	-1.2970	.3765	1.2685
.2503	-1.3037	.3750	1.2719
.3000	-1.3195	.3712	1.2779
.3501	-1.3236	.3696	1.2821
.4001	-1.2006	.4013	1.2207
.4500	-.7925	.5052	1.0365
.5001	-.6388	.5450	.9724
.5501	-.6347	.5461	.9707
.6002	-.6560	.5408	.9794
.6502	-.6553	.5406	.9791
.7004	-.6275	.5483	.9677
.7500	-.5627	.5655	.9413
.8002	-.4634	.5900	.9013
.9001	-.1961	.6592	.7955
.9502	-.0479	.6969	.7371
1.0000	.0693	.7261	.6906

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0293	.9725	.1988
.0134	.5369	.8460	.4933
.0255	.2367	.7697	.6228
.0513	.0470	.7199	.7014
.0750	-.0449	.6970	.7359
.1005	-.0499	.6934	.7379
.1503	-.1128	.6799	.7627
.2002	-.1406	.6733	.7737
.2505	-.1822	.6611	.7900
.3004	-.2134	.6541	.8023
.3500	-.2410	.6472	.8132
.4003	-.2461	.6450	.8152
.4502	-.2691	.6398	.8242
.5003	-.2674	.6405	.8239
.5502	-.1978	.6583	.7962
.6001	-.0627	.6923	.7429
.6500	.0952	.7335	.6802
.7002	.2271	.7681	.6267
.7497	.3367	.7951	.5811
.8000	.4199	.8152	.5473
.9003	.5019	.8382	.5092
.9476	.4855	.8336	.5166
1.0000	.0693	.7261	.6906

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.3997	.3912	1.3198
.1503	.3323	-1.3810	.3548	1.3120
.1503	.1652	-1.3398	.3666	1.2884
.1503	-.1680	-1.2991	.3761	1.2696
.1503	-.3347	-1.3393	.3665	1.2881
.1503	-.5017	-1.2569	.3864	1.2484
.5001	.4980	-.6519	.5418	.9777
.5001	.3313	-.6331	.5470	.9700
.5001	.1645	-.5445	.5684	.9339
.5001	-.1691	-.6603	.5396	.9812
.5001	-.3350	-.6684	.5382	.9837
.5001	-.5020	-.6967	.5297	.9963
.8002	.4983	-.4568	.5917	.8986
.8002	.3316	-.4763	.5869	.9064
.8002	.1649	-.4775	.5866	.9070
.8002	-.1686	-.4587	.5909	.8994
.8002	-.3352	-.4620	.5907	.9007

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TEST	187	PT	27.9947	PSI	CN	.9710	
RUN	53	TT	210.4966	K	CM	-.1707	
POINT	504	RC	6.0249	MILLION	CC	-.0034	
		MACH	.7190				
		ALPHA	2.5050	DEG			

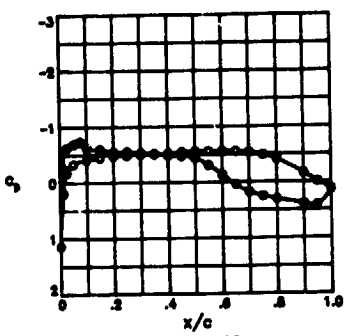
CD1	.02173	CDCOR1	.02093		
CD2	.02086	CDCOR2	.02005		
CD3	.02005	CDCOR3	.01924		
CD4	.01874	CDCOR4	.01809		
CD5	.01639	CDCOR5	.01573		
CD6	.01397	CDCOR6	.01351		

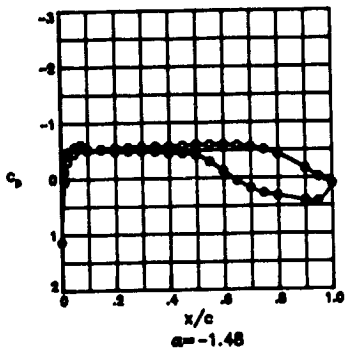
UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0049	.9655	.2215
.0132	-.7092	.5258	1.0031
.0254	-1.1204	.4210	1.1846
.0501	-1.3739	.3559	1.3110
.1006	-1.3923	.3509	1.3208
.1503	-1.3763	.3553	1.3122
.2002	-1.3715	.3564	1.3097
.2503	-1.3779	.3547	1.3131
.3000	-1.3907	.3514	1.3199
.3501	-1.4056	.3476	1.3279
.4001	-1.4719	.3434	1.3367
.4500	-1.4036	.3482	1.3268
.5001	-1.0502	.4391	1.1519
.5501	-.7263	.5225	1.0102
.6002	-.6007	.5545	.9583
.6502	-.5578	.5657	.9407
.7004	-.5443	.5693	.9353
.7500	-.5098	.5779	.9213
.8002	-.4338	.5972	.8908
.9001	-.1921	.6588	.7951
.9502	-.0478	.6956	.7381
1.0000	.0804	.7287	.6871

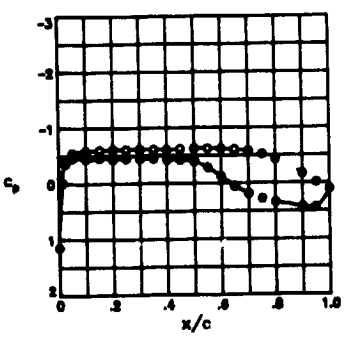
LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0049	.9655	.2215
.0134	.6077	.8637	.4608
.0255	.3150	.7899	.5911
.0513	.1141	.7383	.6736
.0750	.0222	.7143	.7103
.1005	.0097	.7116	.7153
.1503	-.0612	.6931	.7434
.2002	-.0951	.6843	.7568
.2505	-.1401	.6727	.7745
.3004	-.1743	.6639	.7880
.3500	-.2033	.6564	.7995
.4003	-.2128	.6542	.8032
.4502	-.2385	.6477	.8134
.5003	-.2402	.6476	.8140
.5502	-.1732	.6643	.7876
.6001	-.0445	.6976	.7368
.6500	.1095	.7373	.6754
.7002	.2394	.7704	.6226
.7497	.3494	.7984	.5766
.8000	.4296	.8190	.5421
.9003	.5148	.8403	.5041
.9476	.4988	.8359	.5113
1.0000	.0804	.7287	.6871

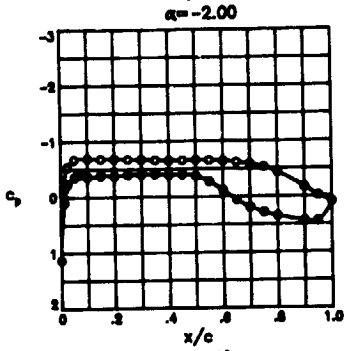
SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.4736	.3297	1.3652
.1503	.3323	-1.4547	.3345	1.3546
.1503	.1692	-1.4106	.3464	1.3306
.1503	-.0680	-1.3775	.3550	1.3128
.1503	-.3347	-1.4131	.3456	1.3319
.1503	-.7017	-1.3538	.3611	1.3004
.5001	.4980	-.8469	.4912	1.0615
.5001	.3313	-1.0053	.4504	1.1314
.5001	.1649	-.9925	.4640	1.1077
.5001	-.1691	-1.1462	.4142	1.1968
.5001	-.3350	-1.1961	.4013	1.2209
.5001	-.5020	-1.1934	.4125	1.2003
.8002	.4983	-.4381	.5964	.8926
.8002	.3316	-.4586	.5913	.9007
.8002	.1649	-.4567	.5915	.9000
.8002	-.1686	-.4315	.5981	.8899
.8002	-.3352	-.4390	.5963	.8929

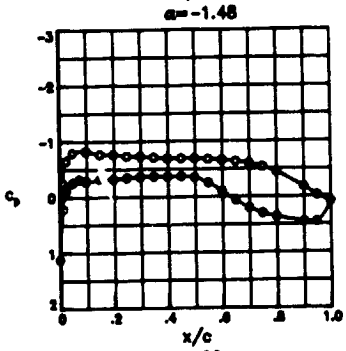
TEST 187
RUN 19
MACH .720
R 10.0×10^6

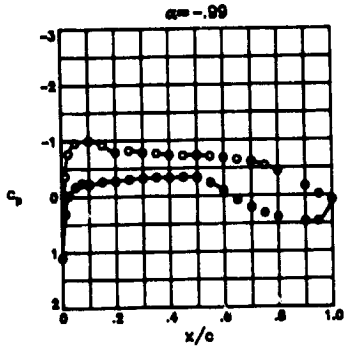


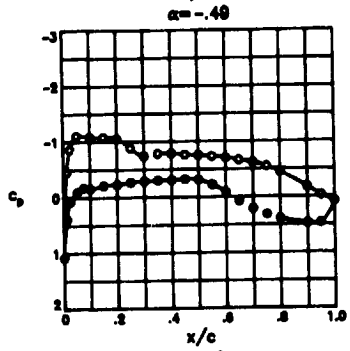


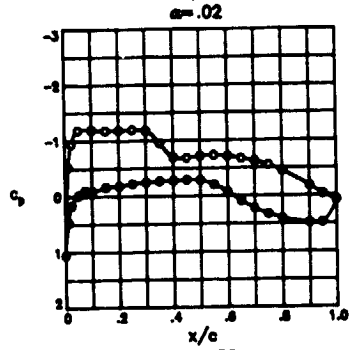


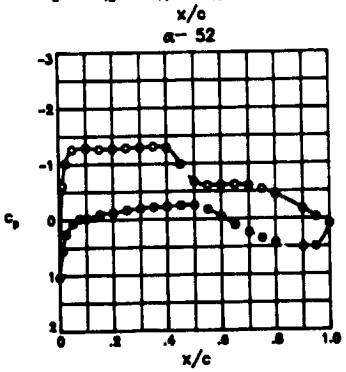


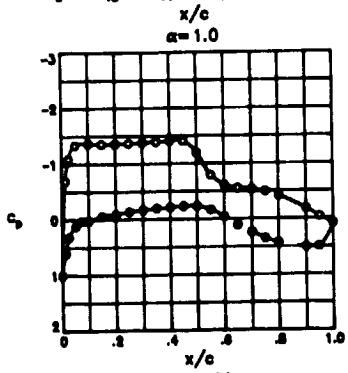


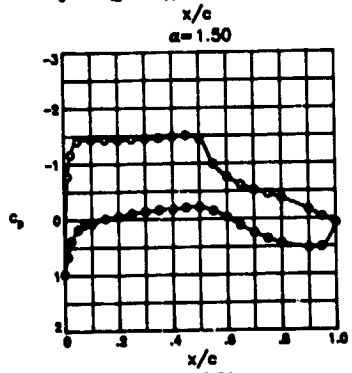


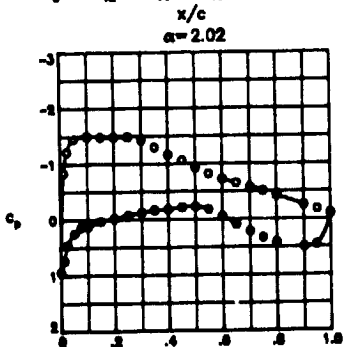












TEST	187	PT	24.8680	PSI		CN	.2292
RUN	19	TT	135.4264	K		CM	-.1467
POINT	212	RC	10.0043	MILLION		CC	.0141
		MACH	.7190				
		ALPHA	-1.9958	DEG			

CD1	.01132	CDCOR1	.01093
CD2	.01099	CDCOR2	.01053
CD3	.01047	CDCOR3	.01024
CD4	.01010	CDCOR4	.01003
CD5	.00969	CDCOR5	.00957
CD6	.01592	CDCOR6	.01545

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1405	1.0014	0.0000
.0132	.1949	.7576	.6607
.0254	-.1730	.6650	.7889
.0501	-.3312	.6249	.8492
.1006	-.4106	.6029	.8807
.1503	-.4461	.5935	.8949
.2002	-.4724	.5878	.9054
.2503	-.4867	.5835	.9123
.3000	-.5039	.5798	.9180
.3501	-.5091	.5775	.9201
.4001	-.5171	.5776	.9234
.4500	-.5339	.5718	.9301
.5001	-.5507	.5671	.9367
.5501	-.5536	.5669	.9381
.6002	-.5556	.5666	.9389
.6502	-.5500	.5686	.9366
.7004	-.5351	.5712	.9306
.7500	-.4961	.5831	.9125
.8002	-.4264	.6037	.8802
.9001	-.1643	.6869	.7835
.9502	-.0035	.7073	.7200
1.0000	.1289	.7410	.6672

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1405	1.0014	0.0000
.0134	-.2542	.8429	.8188
.0255	-.6208	.9302	.9694
.0513	-.8906	.9327	.9942
.0790	-.7332	.9204	1.0119
.1005	-.6193	.9492	.9848
.1503	-.5998	.9562	.9992
.2002	-.5424	.9700	.9939
.2505	-.5467	.9684	.9953
.3004	-.5293	.9723	.9902
.3500	-.5150	.9782	.9925
.4003	-.4944	.9845	.9907
.4502	-.4714	.9873	.9850
.5003	-.4303	.9985	.9886
.5502	-.3045	.9803	.9887
.6001	-.1303	.9763	.9701
.6500	.0463	.9700	.9002
.7002	.1747	.9533	.9486
.7497	.2549	.9737	.9158
.8000	.3065	.9861	.9944
.9003	.3923	.8099	.9579
.9476	.4173	.8149	.9471
1.0000	.1289	.7410	.6672

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.3947	.6080	.8744
.1503	.3323	-.4275	.5984	.8875
.1503	.1652	-.4396	.5966	.8928
.1503	-.1680	-.4439	.5960	.8940
.1503	-.3347	-.4412	.5951	.8929
.1503	-.5017	-.4122	.6022	.8814
.5001	.4980	-.4987	.5811	.9159
.5001	.3313	-.5283	.5738	.9278
.5001	.1645	-.6714	.5369	.9862
.5001	-.1691	-.5442	.5685	.9343
.5001	-.3350	-.5346	.5732	.9304
.5001	-.5020	-.5361	.5713	.9310
.8002	.4983	-.3912	.6078	.8730
.8002	.3316	-.4060	.6047	.8789
.8002	.1649	-.4105	.6031	.8807
.8002	-.1686	-.4154	.6032	.8826
.8002	-.3352	-.4160	.6017	.8829

TEST	187	PT	24.8704	PSI		CN	.3043
RUN	19	TT	135.4387	K		CM	-.1508
POINT	213	RC	10.0222	MILLION		CC	.0152
		MACH	.7211				
		ALPHA	-1.4765	DEG			

CD1	.01114	CDCOR1	.01080
CD2	.01081	CDCOR2	.01047
CD3	.01046	CDCOR3	.01021
CD4	.01007	CDCOR4	.00997
CD5	.00966	CDCOR5	.00952
CD6	.00837	CDCOR6	.00832

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1356	1.0000	.0204
.0132	-.0771	.7275	.6909
.0254	-.3013	.6302	.8402
.0501	-.4473	.5930	.8984
.1006	-.5060	.5768	.9228
.1503	-.5369	.5712	.9321
.2002	-.5463	.5686	.9356
.2503	-.5588	.5640	.9435
.3000	-.5678	.5621	.9472
.3501	-.5749	.5607	.9493
.4001	-.5732	.5612	.9494
.4500	-.5864	.5568	.9547
.5001	-.5955	.5536	.9601
.5501	-.5992	.5532	.9606
.6002	-.5966	.5549	.9587
.6502	-.5948	.5573	.9561
.7004	-.5846	.5625	.9458
.7500	-.5121	.5764	.9245
.8002	-.4266	.5981	.9001
.9001	-.1731	.6636	.7895
.9502	-.0141	.7041	.7265
1.0000	.1289	.7358	.6773

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1396	1.0000	.0204
.0134	-.1723	.6767	.7694
.0255	-.4795	.8843	.9114
.0513	-.9654	.9626	.9462
.0790	-.6096	.9537	.9643
.1005	-.5267	.9729	.9304
.1503	-.5221	.9734	.9286
.2002	-.4853	.9829	.9137
.2505	-.4968	.9854	.9183
.3004	-.4873	.9821	.9145
.3500	-.4817	.9838	.9122
.4003	-.4568	.9901	.9022
.4502	-.4489	.9924	.8990
.5003	-.4147	.6007	.8854
.5502	-.2981	.6317	.8389
.6001	-.1277	.6749	.7716
.6500	.0474	.7198	.7020
.7002	.1788	.7543	.6490
.7497	.2646	.7759	.6137
.8000	.3202	.7904	.9904
.9003	.4063	.8128	.9536
.9476	.4228	.8165	.9464
1.0000	.1089	.7398	.6773

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4732	.5868	.9088
.1503	.3323	-.5082	.5773	.9229
.1503	.1652	-.5229	.5732	.9289
.1503	-.1680	-.5281	.5722	.9310
.1503	-.3347	-.5254	.5723	.9299
.1503	-.5017	-.4939	.5807	.9172
.5001	.4980	-.5444	.5677	.9376
.5001	.3313	-.5743	.5600	.9498
.5001	.1645	-.7191	.5231	1.0097
.5001	-.1691	-.5904	.5556	.9564
.5001	-.3350	-.5801	.5585	.9521
.5001	-.5020	-.5811	.5582	.9526
.8002	.4983	-.4069	.6032	.8822
.8002	.3316	-.4218	.5988	.8882
.8002	.1649	-.4258	.5988	.8898
.8002	-.1686	-.4293	.5973	.8912
.8002	-.3352	-.4306	.5969	.8917

TEST	187	PT	24.8700	PSI		CN	.3717
RUN	19	TT	135.4335	K		CM	-.1535
POINT	214	RC	10.0003	MILLION		CC	.0194
		MACH	.7185				
		ALPHA	-.9877	DEG			

CD1	.01113	CDCOR1	.01076
CD2	.01078	CDCOR2	.01041
CD3	.01046	CDCOR3	.01019
CD4	.01007	CDCOR4	.00995
CD5	.00968	CDCOR5	.00956
CD6	.00841	CDCOR6	.00838

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1418	1.0006	0.0000
.0132	-.0227	.7033	.7275
.0254	-.2668	.6656	.8740
.0501	-.5470	.6248	.9352
.1006	-.5964	.6077	.9524
.1503	-.6000	.5956	.9568
.2002	-.6119	.5928	.9612
.2503	-.6118	.5919	.9618
.3000	-.6152	.5914	.9630
.3501	-.6220	.5925	.9618
.4001	-.6092	.5921	.9636
.4500	-.6188	.5953	.9644
.5001	-.6264	.5979	.9686
.5501	-.6247	.5989	.9668
.6002	-.6178	.5909	.9637
.6502	-.6214	.5966	.9573
.7004	-.5764	.5815	.9472
.7500	-.5206	.5956	.9246
.8002	-.4318	.6087	.8849
.9001	-.1730	.6644	.7868
.9502	-.0191	.7046	.7245
1.0000	.1019	.7361	.6765

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1418	1.0006	0.0000
.0134	-.0139	.7097	.7298
.0255	-.3613	.8166	.8810
.0513	-.6664	.8899	.9421
.0790	-.5130	.8773	.9215
.1005	-.4447	.8937	.8958
.1503	-.4584	.8918	.8996
.2002	-.4336	.8975	.8897
.2505	-.4507	.8939	.8966
.3004	-.4480	.8945	.8955
.3500	-.4470	.8937	.8951
.4003	-.4282	.8980	.8876
.4502	-.4256	.8987	.8865
.5003	-.3970	.8072	.8792
.5502	-.2453	.6358	.8310
.6001	-.1198	.6778	.7658
.6500	.0544	.7231	.6969
.7002	.1484	.7571	.6430
.7497	.2796	.7809	.6055
.8000	.3384	.7956	.9904
.9003	.4256	.8176	.9434
.9476	.4377	.8284	.9381
1.0000	.1099	.7361	.6765

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TEST	187	PT	24.8722	PSI	CN	.4471	CD1	.01110	CDCOR1	.01078
RUN	19	TT	139.4557	K	CM	-.1548	CD2	.01080	CDCOR2	.01048
POINT	215	RC	10.0084	MILLION	CC	.0144	CD3	.01056	CDCOR3	.01028
		MACH	.7196				CD4	.01014	CDCOR4	.01004
		ALPHA	-.4888	DEG			CD5	.00982	CDCOR5	.00970
							CD6	.00859	CDCOR6	.00855

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	1.1317	.9991	.0417	0.0000	1.1317	.9991	.0417	.1503	.4993	-.6123	.9509	.9842
.0132	-.1494	.6708	.7777	.0134	.1081	.7359	.6778	.1503	.3329	-.6529	.9404	.9809
.0254	-.5396	.5694	.9346	.0255	-.2312	.6486	.8116	.1503	.1652	-.6742	.9348	.9898
.0501	-.6748	.5355	.9892	.0513	-.3569	.6167	.8613	.1503	-.1680	-.6812	.9334	.9927
.1006	-.6964	.5340	.9965	.0756	-.4108	.6028	.8828	.1503	-.3347	-.6794	.9348	.9903
.1503	-.6833	.5326	.9935	.1005	-.3642	.6145	.8642	.1503	-.5017	-.6573	.9444	.9745
.2002	-.6848	.5321	.9942	.1503	-.3881	.6084	.8737	.5001	.4988	-.6044	.9528	.9616
.2503	-.6741	.5351	.9897	.2002	-.3757	.6119	.8688	.5001	.3313	-.6362	.9448	.9741
.3000	-.6708	.5356	.9883	.2505	-.3979	.6056	.8777	.5001	.1645	-.7721	.9095	1.0308
.3501	-.6615	.5377	.9845	.3004	-.4026	.6042	.8799	.5001	-.1691	-.6529	.9399	.9816
.4001	-.6519	.5405	.9805	.3500	-.4075	.6032	.8815	.5001	-.3350	-.6433	.9427	.9770
.4500	-.6559	.5394	.9822	.4003	-.3941	.6066	.8762	.5001	-.5020	-.6437	.9425	.9772
.5001	-.6615	.5381	.9845	.4502	-.3962	.6063	.8770	.8002	.4983	-.6103	.9026	.8826
.5501	-.6528	.5404	.9809	.5003	-.3735	.6121	.8679	.8002	.3316	-.6277	.9082	.8896
.6002	-.6368	.5436	.9755	.5502	-.2701	.6385	.8270	.8002	.1649	-.6325	.9068	.8915
.6502	-.6180	.5495	.9666	.6001	-.1107	.6798	.7640	.8002	-.1686	-.6382	.9057	.8938
.7004	-.5880	.5570	.9543	.6500	.0602	.7235	.6961	.8002	-.3352	-.6410	.9047	.8949
.7500	-.5279	.5723	.9298	.7002	.1947	.7579	.6418					
.8002	-.4342	.5965	.8922	.7497	.2899	.7826	.6025					
.9001	-.1723	.6635	.7883	.8000	.3536	.7987	.5757					
.9502	-.0173	.7034	.7270	.9003	.4396	.8207	.5385					
1.0000	.0957	.7325	.6819	.9476	.4459	.8224	.5357					
				1.0000	.0957	.7325	.6819					

TEST	187	PT	24.8708	PSI	CN	.5224	CD1	.01117	CDCOR1	.01085
RUN	19	TT	139.4560	K	CM	-.1968	CD2	.01087	CDCOR2	.01056
POINT	216	RC	10.0645	MILLION	CC	.0127	CD3	.01067	CDCOR3	.01035
		MACH	.7192				CD4	.01028	CDCOR4	.01013
		ALPHA	.0204	DEG			CD5	.00997	CDCOR5	.00981
							CD6	.00870	CDCOR6	.00864

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	1.1138	.9953	.0911	0.0000	1.1138	.9953	.0911	.1503	.4993	-.7030	.9283	1.0013
.0132	-.2554	.6434	.8208	.0134	.2105	.7632	.6392	.1503	.3323	-.7364	.9198	1.0153
.0254	-.6559	.5467	.9818	.0255	-.1196	.6787	.7672	.1503	.1652	-.7552	.9152	1.0232
.0501	-.7997	.5034	1.0421	.0513	-.2605	.6419	.8228	.1503	-.1680	-.7656	.9121	1.0276
.1006	-.8273	.4961	1.0539	.0756	-.3208	.6263	.8467	.1503	-.3347	-.7563	.9144	1.0237
.1503	-.7659	.5118	1.0277	.1005	-.2870	.6347	.8333	.1503	-.5017	-.7185	.9239	1.0078
.2002	-.7637	.5125	1.0268	.1503	-.3226	.6258	.8474	.5001	.4988	-.6357	.9434	.9734
.2503	-.7341	.5201	1.0143	.2002	-.3206	.6264	.8466	.5001	.3313	-.6665	.9375	.9862
.3000	-.7252	.5226	1.0106	.2505	-.3482	.6189	.8575	.5001	.1645	-.8062	.9012	1.0449
.3501	-.7089	.5267	1.0038	.3004	-.3580	.6169	.8614	.5001	-.1691	-.6837	.9331	.9933
.4001	-.6911	.5310	.9963	.3500	-.3672	.6142	.8651	.5001	-.3350	-.6751	.9351	.9897
.4500	-.6913	.5309	.9965	.4003	-.3595	.6161	.8620	.5001	-.5020	-.6754	.9350	.9898
.5001	-.6919	.5311	.9967	.4502	-.3654	.6149	.8644	.8002	.4983	-.6332	.9075	.8914
.5501	-.6784	.5343	.9911	.5003	-.3485	.6191	.8577	.8002	.3316	-.6443	.9045	.8958
.6002	-.6614	.5383	.9839	.5502	-.2527	.6431	.8198	.8002	.1649	-.6443	.9019	.8958
.6502	-.6345	.5453	.9729	.6001	-.1004	.6824	.7587	.8002	-.1686	-.6432	.9044	.8954
.7004	-.6006	.5542	.9590	.6500	.0664	.7235	.6934	.8002	-.3352	-.6455	.9040	.8963
.7500	-.5373	.5704	.9333	.7002	.2009	.7600	.6391					
.8002	-.4412	.5950	.8946	.7497	.3001	.7853	.5988					
.9001	-.1750	.6634	.7891	.8000	.3675	.8025	.5695					
.9502	-.0215	.7026	.7284	.9003	.4431	.8247	.5323					
1.0000	.0878	.7314	.6848	.9476	.4547	.8268	.5317					
				1.0000	.0878	.7314	.6848					

TEST	187	PT	24.8681	PSI	CN	.4011	CD1	.01127	CDCOR1	.01097
RUN	20	TT	139.1866	K	CM	-.1582	CD2	.01096	CDCOR2	.01066
POINT	217	RC	10.0343	MILLION	CC	.0099	CD3	.01079	CDCOR3	.01048
		MACH	.7192				CD4	.01043	CDCOR4	.01029
		ALPHA	.5193	DEG			CD5	.01004	CDCOR5	.00988
							CD6	.00881	CDCOR6	.00877

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC	X/C	Y/C	CP	P-L/PT	MLOC
0.0000	1.1005	.9916	.1153	0.0000	1.1005	.9916	.1153	.1503	.4991	-.7715	.9102	1.0388
.0132	-.3625	.6414	.8637	.0134	.3106	.7869	.5940	.1503	.3323	-.7994	.9123	1.0256
.0254	-.7669	.5105	1.0288	.0255	-.0142	.7038	.7259	.1503	.1652	-.8038	.4779	1.0833
.0501	-.9548	.4623	1.1104	.0513	-.1696	.6640	.7876	.1503	-.1680	-.8002	.4766	1.0858
.1006	-.9980	.4507	1.1298	.0756	-.2401	.6451	.8192	.1503	-.3347	-.7742	.5081	1.0319
.1503	-.9217	.4769	1.0957	.1005	-.2180	.6514	.8065	.1503	-.5017	-.7677	.5184	1.0291
.2002	-.7892	.5093	1.0383	.1503	-.2646	.6398	.8249	.5001	.4988	-.6719	.5352	.9890
.2503	-.8244	.4980	1.0533	.2002	-.2717	.6380	.8277	.5001	.3313	-.7027	.5273	1.0010
.3000	-.7835	.5069	1.0359	.2505	-.3045	.6295	.8407	.5001	.1645	-.8566	.4877	1.0672
.3501	-.7664	.5112	1.0278	.3004	-.3200	.6261	.8469	.5001	-.1691	-.7198	.5233	1.0096
.4001	-.7392	.5187	1.0171	.3500	-.3347	.6227	.8527	.5001	-.3350	-.7119	.5257	1.0057
.4500	-.7293	.5197	1.0130	.4003	-.3319	.6218	.8513	.5001	-.5020	-.7121	.5241	1.0038
.5001	-.7282	.5202	1.0125	.4502	-.3406	.6197	.8550	.8002	.4983	-.6366	.5051	.9933
.5501	-.7095	.5257	1.0047	.5003	-.3284	.6236	.8502	.8002	.3316	-.6479	.5029	.9978
.6002	-.6859	.5321	.9948	.5502	-.2382	.6472	.8145	.8002	.1649	-.6476	.5033	.9977
.6502	-.6578	.5406	.9810	.6001	-.0848	.6892	.7549	.8002	-.1686	-.6496	.5038	.9969
.7004	-.6134	.5509	.9647	.6500	.0792	.7278	.6983	.8002	-.3352	-.6484	.5032	.9980
.7500	-.5437	.5689	.9364	.7002	.2.00	.7627	.6357					
.8002	-.4436	.5934	.8961	.7497	.3126	.7875	.5931					
.9001	-.1720	.6637	.7883	.8000	.3931	.8061	.5631					
.9502	-.0228	.7023	.7293	.9003	.4691	.8284	.5295					
1.0000	.0865	.7293	.6882	.9476	.4656	.8278	.5271					
				1.0000	.0869	.7293	.6882					

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TEST	187	PT	24.8646	PSI		CN	.6703	CD1	.01193	CDCOR1	.01128
RUN	20	TT	135.2185	K		CM	-.1579	CD2	.01122	CDCOR2	.01090
POINT	219	RC	10.0217	MILLION		CC	.0065	CD3	.01093	CDCOR3	.01062
		MACH	.7185					CD4	.01054	CDCOR4	.01034
		ALPHA	1.6081	DEG				CD5	.01010	CDCOR5	.01000
								CD6	.00885	CDCOR6	.00870

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0794	.9828	.1453	0.0000	1.0794	.9828	.1453	.1503	.4993	-.8245	.4952	1.0328
.0132	-.4596	.5699	.9020	.0134	.9903	.8080	.5598	.1503	.3323	-1.0005	.4279	1.1716
.0294	-.9656	.4952	1.0705	.0255	.0743	.7263	.6903	.1503	.1652	-1.0914	.4274	1.1719
.0501	-1.1045	.4227	1.1790	.0513	-.0998	.6814	.7579	.1503	-.1680	-1.0696	.4322	1.1618
.1006	-1.0844	.4298	1.1687	.0790	-.1716	.6642	.7878	.1503	-.3347	-1.0836	.4308	1.1663
.1503	-1.0799	.4306	1.1666	.1005	-.1977	.6663	.7823	.1503	-.5017	-.9984	.4616	1.1109
.2002	-1.0573	.4354	1.1561	.1503	-.2146	.6512	.8068	.5001	.4988	-.7812	.5266	1.0087
.2503	-.9845	.4815	1.0787	.2002	-.2207	.6499	.8107	.5001	.3313	-.7313	.5209	1.0132
.3006	-.7394	.5169	1.0167	.2505	-.2672	.6378	.8255	.5001	.1649	-.8727	.4827	1.0736
.3501	-.7835	.5059	1.0393	.3004	-.2868	.6932	.8333	.5001	-.1691	-.7484	.5149	1.0205
.4001	-.7948	.5068	1.0358	.3500	-.3028	.6306	.8396	.5001	-.3350	-.7427	.5176	1.0180
.4500	-.7847	.5415	1.0256	.4003	-.3055	.6280	.8407	.5001	-.5020	-.7437	.5158	1.0185
.5001	-.7921	.5150	1.0220	.4502	-.3190	.6262	.8466	.8002	.4983	-.4430	.5943	.8934
.5501	-.7303	.5263	1.0128	.5003	-.3112	.6278	.8429	.8002	.3316	-.4343	.5911	.8999
.6002	-.7025	.5265	1.0012	.5502	-.2229	.6494	.8088	.8002	.1649	-.4528	.5905	.8993
.6502	-.6639	.5373	.9852	.6001	-.0827	.6864	.7525	.8002	-.1686	-.4325	.5916	.8992
.7004	-.6264	.5476	.9672	.6500	.0795	.7261	.6882	.8002	-.3352	-.4553	.5893	.9003
.7500	-.5485	.5670	.9379	.7002	.2134	.7625	.6340					
.8002	-.4459	.5929	.8966	.7497	.3183	.7889	.5984					
.9001	-.1726	.6629	.7882	.8000	.3919	.8059	.5994					
.9502	-.0241	.7024	.7295	.9003	.4771	.8295	.5217					
1.0000	.0796	.7268	.6882	.9476	.4723	.8299	.5239					
				1.0000	.0796	.7268	.6882					

TEST	187	PT	24.8664	PSI		CN	.7594	CD1	.01262	CDCOR1	.01229
RUN	20	TT	135.4604	K		CM	-.1579	CD2	.01216	CDCOR2	.01183
POINT	220	RC	10.0049	MILLION		CC	.0029	CD3	.01167	CDCOR3	.01136
		MACH	.7240					CD4	.01123	CDCOR4	.01087
		ALPHA	1.4989	DEG				CD5	.01081	CDCOR5	.01050
								CD6	.00916	CDCOR6	.00903

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0547	.9759	.1770	0.0000	1.0547	.9759	.1770	.1503	.4993	-1.0253	.4386	1.1908
.0132	-.5276	.5667	.9359	.0134	.9702	.8272	.5282	.1503	.3323	-1.2242	.3883	1.2404
.0294	-.9367	.4625	1.1104	.0255	.1620	.7469	.6591	.1503	.1652	-1.1898	.3978	1.2293
.0501	-1.1828	.3979	1.2259	.0513	-.0190	.6985	.7321	.1503	-.1680	-1.1887	.3984	1.2248
.1006	-1.1940	.3958	1.2314	.0790	-.1028	.6783	.7655	.1503	-.3347	-1.1974	.3949	1.2331
.1503	-1.1739	.4014	1.2215	.1005	-.0934	.6814	.7618	.1503	-.5017	-1.1155	.4164	1.1582
.2002	-1.1832	.3984	1.2261	.1503	-.1581	.6636	.7874	.5001	.4988	-.7013	.5238	1.0084
.2503	-1.1838	.3956	1.2313	.2002	-.1802	.6579	.7963	.5001	.3313	-.7139	.5199	1.0132
.3006	-1.1772	.4004	1.2231	.2505	-.2215	.6479	.8129	.5001	.1649	-.8428	.4878	1.0688
.3501	-.9425	.4579	1.1179	.3004	-.2457	.6411	.8224	.5001	-.1691	-.7076	.5215	1.0107
.4001	-.6962	.5231	1.0059	.3500	-.2675	.6334	.8311	.5001	-.3350	-.7097	.5207	1.0099
.4500	-.6862	.5292	.9991	.4003	-.2721	.6348	.8330	.5001	-.5020	-.7208	.5187	1.0162
.5001	-.7175	.5192	1.0049	.4502	-.2884	.6303	.8395	.8002	.4983	-.4362	.5921	.8987
.5501	-.7274	.5156	1.0190	.5003	-.2845	.6300	.8379	.8002	.3316	-.4497	.5873	.9042
.6002	-.7105	.5213	1.0119	.5502	-.2036	.6526	.8057	.8002	.1649	-.4497	.5889	.9042
.6502	-.6696	.5321	.9944	.6001	-.0664	.6887	.7518	.8002	-.1686	-.4403	.5898	.9041
.7004	-.6224	.5427	.9756	.6500	.0923	.7274	.6874	.8002	-.3352	-.4517	.5868	.9051
.7500	-.5484	.5622	.9444	.7002	.2244	.7628	.6333					
.8002	-.4456	.5897	.9025	.7497	.3304	.7907	.5890					
.9001	-.1774	.6574	.7944	.8000	.4039	.8095	.5565					
.9502	-.0268	.6972	.7352	.9003	.4902	.8291	.5197					
1.0000	.0862	.7249	.6923	.9476	.4905	.8283	.5235					
				1.0000	.0802	.7265	.6923					

TEST	187	PT	24.8686	PSI		CN	.8719	CD1	.01391	CDCOR1	.01329
RUN	20	TT	135.3304	K		CM	-.1695	CD2	.01321	CDCOR2	.01458
POINT	221	RC	10.0369	MILLION		CC	-.0007	CD3	.01493	CDCOR3	.01428
		MACH	.7215					CD4	.01421	CDCOR4	.01382
		ALPHA	2.0162	DEG				CD5	.01331	CDCOR5	.01289
								CD6	.01209	CDCOR6	.01164

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0341	.9726	.1975	0.0000	1.0341	.9726	.1975	.1503	.4993	-1.2598	.3807	1.2603
.0132	-.6104	.5477	.9898	.0134	.9541	.8408	.4093	.1503	.3323	-1.3216	.3689	1.2944
.0294	-1.0134	.4438	1.1437	.0255	.2928	.7714	.6210	.1503	.1652	-1.2887	.3747	1.2732
.0501	-1.2640	.3796	1.2628	.0513	.0428	.7214	.6986	.1503	-.1680	-1.2728	.3763	1.2691
.1006	-1.2479	.3765	1.2767	.0790	-.0293	.6986	.7439	.1503	-.3347	-1.2907	.3716	1.2783
.1503	-1.2665	.3780	1.2659	.1005	-.0252	.6989	.7338	.1503	-.5017	-1.2017	.3940	1.2334
.2002	-1.2734	.3769	1.2694	.1503	-.0971	.6807	.7624	.5001	.4988	-.6761	.5325	.9937
.2503	-1.2878	.3727	1.2768	.2002	-.1297	.6732	.7738	.5001	.3313	-.6728	.5317	.9948
.3006	-1.2963	.3707	1.2812	.2505	-.1710	.6619	.7918	.5001	.1649	-.7911	.5088	1.0430
.3501	-1.3073	.3676	1.2869	.3004	-.1988	.6543	.8029	.5001	-.1691	-.7111	.5217	1.0109
.4001	-1.2896	.3721	1.2778	.3500	-.2216	.6477	.8127	.5001	-.3350	-.7465	.5125	1.0239
.4500	-.9924	.4492	1.1341	.4003	-.2324	.6458	.8162	.5001	-.5020	-.7199	.5146	1.0231
.5001	-.6767	.5322	.9945	.4502	-.2517	.6418	.8239	.8002	.4983	-.6365	.5937	.8978
.5501	-.6051	.5491	.9666	.5003	-.2516	.6405	.8239	.8002	.3316	-.6480	.5907	.9025
.6002	-.6118	.5473	.9694	.5502	-.1771	.6597	.7942	.8002	.1649	-.6475	.5908	.9023
.6502	-.6182	.5456	.9721	.6001	-.0459	.6937	.7419	.8002	-.1686	-.6428	.5918	.9004
.7004	-.5975	.5515	.9635	.6500	.1093	.7344	.6798	.8002	-.3352	-.6432	.5914	.9006
.7500	-.5372	.5685	.9387	.7002	.2401	.7674	.6262					
.8002	-.4421	.5911	.9301	.7497	.3474	.7952	.5811					
.9001	-.1819	.6590	.7960	.8000	.4247	.8156	.5477					
.9502	-.0360	.6974	.7357	.9003	.5091	.8376	.5100					
1.0000	.0916	.7288	.6849	.9476	.4975	.8337	.5153					
				1.0000	.0916	.7288	.6849					

TEST	187	PT	24.8709	PSI		CN	.9709	CD1	.02889	CDCOR1	.02884
RUN	20	TT	139.2479	K		CM	-.1714	CD2	.02884	CDCOR2	.02884
POINT	222	RC	10.6491	MILLION		CC	-.0026	CD3	.02894	CDCOR3	.02816
		MACH	.7213					CD4	.01981	CDCOR4	.01929
		ALPHA	2.5152	DEG				CD5	.01828	CDCOR5	.01781
								CD6	.01917	CDCOR6	.01881

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0002	.9638	.2284	0.0000	1.0002	.9639	.2284	.1503	.4993	-1.6005	.3427	1.3381
.0132	-.6918	.5261	1.0038	.0134	.6096	.8632	.4634	.1503	.3329	-1.4020	.3423	1.3289
.0294	-1.0879	.4242	1.1795	.0295	.8167	.7882	.5946	.1503	.1652	-1.3058	.3522	1.3192
.0501	-1.3337	.3601	1.3021	.0513	.1185	.7359	.6766	.1503	-.1680	-1.3508	.3541	1.3144
.1006	-1.3672	.3513	1.3260	.0795	.0262	.7118	.7138	.1503	-.3347	-1.3758	.3493	1.3242
.1503	-1.3569	.3596	1.3112	.1005	.0202	.7103	.7162	.1503	-.5017	-1.3932	.3709	1.2816
.2002	-1.3539	.3951	1.3128	.1503	-.0577	.6908	.7473	.5001	.4980	-1.0496	.4339	1.1615
.2503	-1.3672	.3517	1.3200	.2002	-.0914	.6821	.7608	.5001	.3313	-1.1947	.4068	1.2115
.3006	-1.3766	.3496	1.3247	.2505	-.1394	.6689	.7798	.5001	.1645	-1.1941	.3961	1.2309
.3501	-1.3896	.3459	1.3321	.3004	-.1709	.6615	.7926	.5001	-.1691	-1.2400	.3846	1.2537
.4001	-1.4062	.3413	1.3412	.3500	-.1990	.6539	.8039	.5001	-.3350	-1.2804	.3791	1.2641
.4500	-1.4041	.3419	1.3408	.4003	-.2109	.6507	.8083	.5001	-.5020	-1.2982	.3797	1.2630
.5001	-1.1924	.3966	1.2303	.4502	-.2324	.6450	.8160	.8002	.4989	-.4248	.5093	.8938
.5501	-.7983	.5011	1.0446	.5003	-.2359	.6440	.8182	.8002	.3316	-.4321	.5092	.8968
.6002	-.6178	.5470	.9703	.5502	-.1699	.6626	.7902	.8002	.1649	-.4294	.5093	.8941
.6502	-.5556	.5624	.9450	.6001	-.0394	.6947	.7400	.8002	-.1686	-.4165	.5071	.8905
.7004	-.5262	.5692	.9350	.6500	.1124	.7346	.6790	.8002	-.3352	-.4280	.5067	.8919
.7506	-.4891	.5797	.9199	.7002	.2416	.7678	.6261					
.8002	-.4135	.5977	.8901	.7497	.3498	.7957	.5884					
.9001	-.1813	.6581	.7965	.8000	.4284	.8162	.5643					
.9502	-.0388	.6966	.7398	.8503	.5126	.8374	.5401					
1.0000	.0841	.7267	.6965	.9476	.6076	.8550	.5196					
				1.0000	.0841	.7267	.6965					

TEST	187	PT	24.8665	PSI		CN	1.0574	CD1	.02959	CDCOR1	.02861
RUN	20	TT	139.2109	K		CM	-.1798	CD2	.02859	CDCOR2	.02763
POINT	223	RC	10.6332	MILLION		CC	-.0045	CD3	.02828	CDCOR3	.02731
		MACH	.7197					CD4	.02698	CDCOR4	.02610
		ALPHA	3.6141	DEG				CD5	.02476	CDCOR5	.02400
								CD6	.02847	CDCOR6	.02809

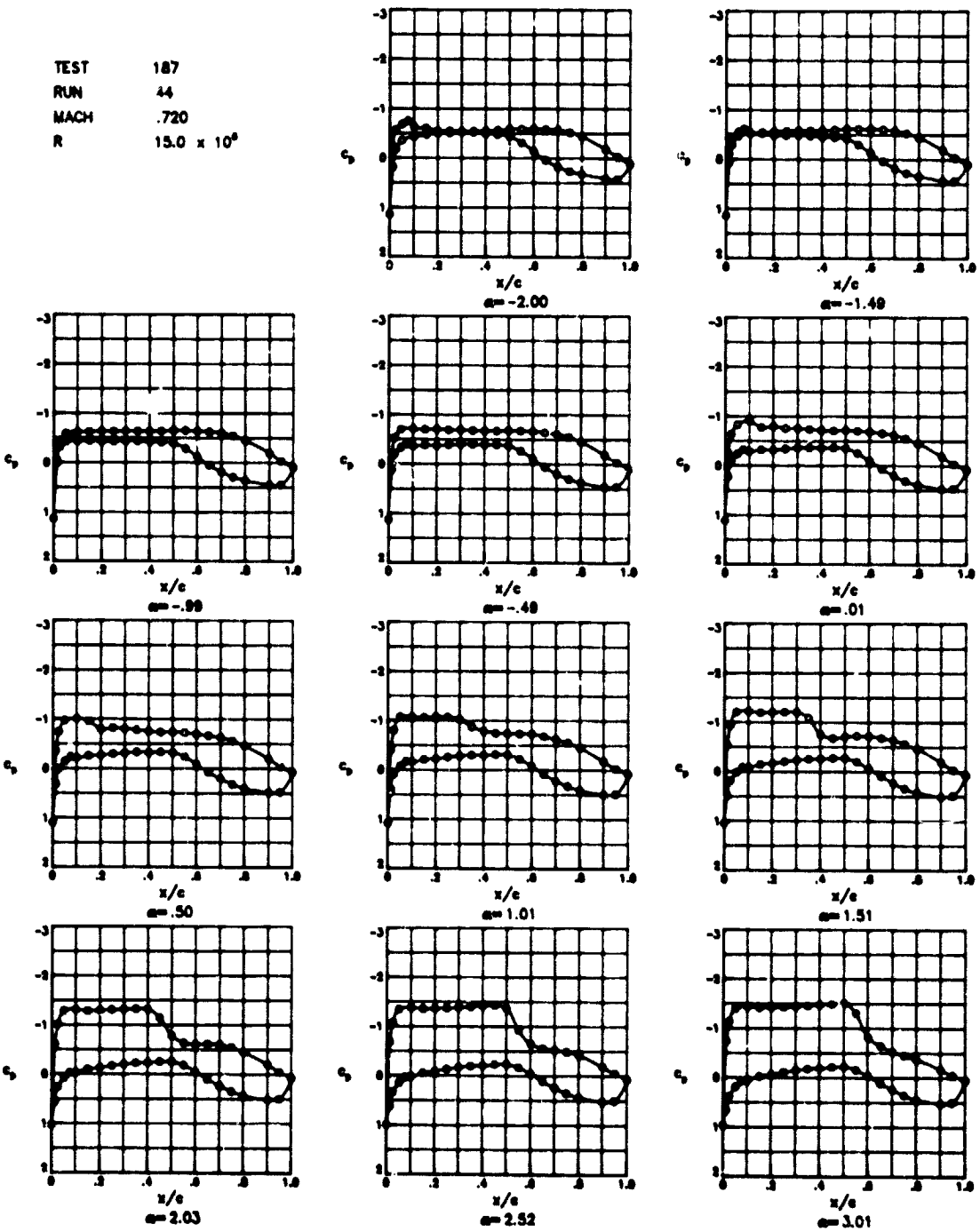
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9795	.9549	.2438	0.0000	.9795	.9549	.2438	.1503	.4993	-1.5241	.3159	1.3942
.0132	-.7743	.5086	1.0311	.0134	.6721	.8792	.4207	.1503	.3323	-1.4809	.3276	1.3696
.0294	-1.1647	.4044	1.2072	.0295	.8846	.8063	.5621	.1503	.1652	-1.4448	.3371	1.3496
.0501	-1.4672	.3469	1.3292	.0513	.1918	.7544	.6471	.1503	-.1680	-1.4381	.3398	1.3439
.1006	-1.4441	.3375	1.3492	.0795	.0833	.7294	.6865	.1503	-.3347	-1.4345	.3348	1.3349
.1503	-1.4295	.3402	1.3412	.1005	.0710	.7242	.6914	.1503	-.5017	-1.4138	.3443	1.3327
.2002	-1.4312	.3402	1.3422	.1503	-.0132	.7035	.7259	.5001	.4980	-1.2854	.3774	1.2696
.2503	-1.4417	.3377	1.3476	.2002	-.0527	.6935	.7408	.5001	.3313	-1.3941	.3601	1.3010
.3006	-1.4561	.3347	1.3525	.2505	-.1038	.6788	.7608	.5001	.1645	-1.4527	.3340	1.3339
.3501	-1.4622	.3323	1.3562	.3004	-.1384	.6714	.7749	.5001	-.1691	-1.4153	.3443	1.3235
.4001	-1.4615	.3277	1.3700	.3500	-.1674	.6648	.7859	.5001	-.3350	-1.4004	.3483	1.3255
.4500	-1.5048	.3209	1.3843	.4003	-.1841	.6589	.7925	.5001	-.5020	-1.4370	.3386	1.3458
.5001	-1.4449	.3359	1.3507	.4502	-.2094	.6526	.8027	.8002	.4989	-.4035	.6029	.8794
.5501	-.9902	.4592	1.1252	.5003	-.2168	.6516	.8051	.8002	.3316	-.4050	.6032	.8799
.6002	-.7525	.5141	1.0222	.5502	-.1488	.6690	.7784	.8002	.1649	-.3912	.6069	.8744
.6502	-.6139	.5492	.9643	.6001	-.0280	.6992	.7308	.8002	-.1684	-.3772	.6068	.8669
.7004	-.5156	.5751	.9243	.6500	.1207	.7382	.6719	.8002	-.3352	-.3827	.6064	.8722
.7506	-.4445	.5932	.8961	.7002	.2447	.7712	.6193					
.8002	-.3220	.6115	.8668	.7497	.3582	.7985	.5734					
.9001	-.1638	.6657	.7845	.8000	.4391	.8170	.5383					
.9502	-.0364	.6991	.7342	.8503	.5227	.8418	.5010					
1.0000	.0747	.7276	.6960	.9476	.6065	.8589	.5084					
				1.0000	.0747	.7278	.6960					

TEST	187	PT	24.8643	PSI		CN	1.0144	CD1	.02868	CDCOR1	.02833
RUN	20	TT	139.2172	K		CM	-.1691	CD2	.02898	CDCOR2	.02771
POINT	224	RC	10.6487	MILLION		CC	-.0005	CD3	.02877	CDCOR3	.02636
		MACH	.7217					CD4	.02477	CDCOR4	.02338
		ALPHA	4.0120	DEG				CD5	.02081	CDCOR5	.02063
								CD6	.02268	CDCOR6	.02153

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9468	.9369	.2753	0.0000	.9468	.9369	.2753	.1503	.4993	-1.6038	.2842	1.4063
.0132	-.6499	.4871	1.0715	.0134	.7344	.8987	.4004	.1503	.3323	-1.5308	.3098	1.4151
.0294	-1.2213	.3881	1.2470	.0295	.8559	.8233	.5352	.1503	.1652	-1.4965	.3172	1.3942
.0501	-1.4944	.3276	1.3713	.0513	.2468	.7681	.6273	.1503	-.1680	-1.4884	.3191	1.3907
.1006	-1.4943	.3278	1.3941	.0795	.1335	.7418	.6714	.1503	-.3347	-1.5051	.3158	1.4064
.1503	-1.4834	.3242	1.3878	.1005	.1164	.7357	.6782	.1503	-.5017	-1.4961	.3164	1.3952
.2002	-1.4881	.3198	1.3894	.1503	.0298	.7124	.7153	.5001	.4980	-.9196	.4688	1.1624
.2503	-1.4969	.3197	1.3899	.2002	-.0226	.7004	.7344	.5001	.3313	-.9179	.4674	1.1834
.3006	-1.4251	.3355	1.3567	.2505	-.0790	.6858	.7569	.5001	.1645	-1.8187	.4418	1.1494
.3501	-1.2986	.3685	1.2965	.3004	-.1231	.6760	.7745	.5001	-.1691	-.9387	.4628	1.1128
.4001	-1.1630	.4036	1.2180	.3500	-.1671	.6619	.7921	.5001	-.3350	-.9942	.4472	1.1381
.4500	-1.0594	.4313	1.1679	.4003	-.1847	.6585	.7981	.5001	-.5020	-1.0889	.4442	1.1440
.5001	-.9270	.4662	1.1075	.4502	-.2161	.6486	.8116	.8002	.4989	-.4863	.5903	.8878
.5501	-.8196	.4932	1.0594	.5003	-.2302	.6459	.8172	.8002	.3316	-.4178	.5972	.8924
.6002	-.7237	.5183	1.0148	.5502	-.1799	.6597	.7972	.8002	.1649	-.4263	.5957	.8959
.6502	-.6513	.5358	.9853	.6001	-.0559	.6904	.7479	.8002	-.1686	-.4145	.5971	.8913
.7004	-.5811	.5550	.9591	.6500	.0953	.7287	.6970	.8002	-.3352	-.4001	.5967	.8889
.7506	-.5049	.5754	.9278	.7002	.2227	.7645	.6350					
.8002	-.4215	.5953	.8959	.7497	.3338	.7911	.5882					
.9001	-.2539	.6395	.8269	.8000	.4184	.8143	.5417					
.9502	-.1863	.6577	.7973	.8503	.4980	.8346	.5162					
1.0000	-.1071	.6799	.7661	.9476	.5775	.8531	.5364					
				1.0000	-.1021	.6799	.7661					

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187
RUN 44
MACH .720
R 15.0 x 10^6



TEST	187	PT	34.8707	PSI	CN	.2496	
RUN	44	TT	129.8423	K	CM	-.1962	
POINT	427	RC	14.9876	MILLION	CC	.0195	
		MACH	.7252				
		ALPHA	-1.9958	DEG			

CD1	.01066	CDCOR1	.01041		
CD2	.01034	CDCOR2	.01008		
CD3	.01005	CDCOR3	.00986		
CD4	.00973	CDCOR4	.00964		
CD5	.00939	CDCOR5	.00928		
CD6	.01960	CDCOR6	.01960		

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1369	.9994	.0275
.0132	.1823	.7519	.6524
.0254	-.1798	.6972	.7982
.0501	-.3971	.6117	.8692
.1006	-.4377	.5905	.9017
.1503	-.4718	.5815	.9196
.2002	-.5027	.5733	.9282
.2503	-.5156	.5703	.9334
.3000	-.5399	.5648	.9418
.3501	-.5431	.5630	.9448
.4001	-.5526	.5605	.9487
.4500	-.5457	.5572	.9541
.5001	-.5906	.5508	.9644
.5501	-.5960	.5494	.9666
.6002	-.5975	.5490	.9673
.6502	-.5896	.5509	.9640
.7004	-.5727	.5555	.9570
.7500	-.5243	.5679	.9371
.8002	-.4393	.5900	.9024
.9001	-.1870	.6596	.8011
.9502	-.0237	.6979	.7398
1.0000	.1138	.7336	.6804

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1369	.9994	.0275
.0134	-.2318	.6440	.8190
.0255	-.5743	.5548	.9577
.0513	-.6877	.5254	1.0091
.0750	-.7943	.5083	1.0334
.1005	-.8348	.5392	.9828
.1503	-.8087	.5458	.9719
.2002	-.5527	.5606	.9488
.2505	-.5517	.5608	.9483
.3004	-.5419	.5633	.9443
.3500	-.5283	.5668	.9387
.4003	-.4951	.5755	.9251
.4502	-.4810	.5793	.9193
.5003	-.4419	.5896	.9033
.5502	-.3147	.6225	.8521
.6001	-.1398	.6678	.7822
.6500	.0409	.7148	.7098
.7002	.1764	.7498	.6548
.7497	.2679	.7736	.6188
.8000	.3264	.7887	.5972
.9003	.4098	.8106	.5662
.9476	.4249	.8144	.5598
1.0000	.1138	.7336	.6804

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.4113	.5913	.8910
.1503	.3323	-.4515	.5849	.9073
.1503	.1652	-.4674	.5876	.9138
.1503	-.1680	-.4729	.5812	.9160
.1503	-.3347	-.4738	.5811	.9164
.1503	-.5017	-.4474	.5879	.9057
.5001	.4980	-.5197	.5700	.9339
.5001	.3313	-.5452	.5574	.9539
.5001	.1645	-.5162	.5700	.9337
.5001	-.1691	-.5015	.5931	.9066
.5001	-.3350	-.5704	.5559	.8960
.5001	-.5020	-.5736	.5551	.8974
.8002	.4983	-.4206	.5950	.8948
.8002	.3316	-.4312	.5922	.8991
.8002	.1649	-.4374	.5906	.9016
.8002	-.1686	-.4434	.5889	.9040
.8002	-.3352	-.4438	.5890	.9042

TEST	187	PT	34.8708	PSI	CN	.3267	
RUN	44	TT	129.8268	K	CM	-.1984	
POINT	428	RC	14.9370	MILLION	CC	.0164	
		MACH	.7210				
		ALPHA	-1.4967	DEG			

CD1	.01040	CDCOR1	.01013		
CD2	.01013	CDCOR2	.00988		
CD3	.00988	CDCOR3	.00972		
CD4	.00957	CDCOR4	.00951		
CD5	.00927	CDCOR5	.00917		
CD6	.00838	CDCOR6	.00840		

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1337	.9990	.0345
.0132	.0686	.7251	.6940
.0254	-.2962	.6309	.8387
.0501	-.4689	.5869	.9077
.1006	-.5271	.5719	.9317
.1503	-.5466	.5669	.9392
.2002	-.5686	.5610	.9481
.2503	-.5729	.5599	.9499
.3000	-.5872	.5564	.9557
.3501	-.5882	.5560	.9561
.4001	-.5921	.5550	.9577
.4500	-.6006	.5528	.9612
.5001	-.6212	.5476	.9697
.5501	-.6223	.5474	.9702
.6002	-.6194	.5481	.9687
.6502	-.6077	.5509	.9641
.7004	-.5862	.5564	.9553
.7500	-.5343	.5700	.9341
.8002	-.4478	.5921	.8993
.9001	-.1936	.6576	.7981
.9502	-.0307	.6993	.7336
1.0000	.1032	.7340	.6800

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1337	.9990	.0345
.0134	-.1140	.6781	.7666
.0255	-.4470	.5921	.8989
.0513	-.5576	.5640	.9436
.0750	-.6158	.5491	.9675
.1005	-.5148	.5649	.9344
.1501	-.4251	.5722	.9304
.2002	-.4987	.5816	.9155
.2505	-.4935	.5809	.9176
.3004	-.4912	.5809	.9167
.3500	-.4828	.5831	.9133
.4003	-.4593	.5891	.9038
.4502	-.4506	.5913	.9005
.5003	-.4199	.5996	.8879
.5502	-.3016	.6299	.8409
.6001	-.1351	.6725	.7750
.6500	.0422	.7181	.7045
.7002	.1798	.7539	.6490
.7497	.2781	.7784	.6089
.8000	.3419	.7954	.5818
.9003	.4264	.8172	.5491
.9476	.4363	.8194	.5449
1.0000	.1032	.7340	.6800

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.4868	.5825	.9161
.1503	.3323	-.5253	.5722	.9309
.1503	.1652	-.5422	.5677	.9374
.1503	-.1680	-.5482	.5665	.9398
.1503	-.3347	-.5486	.5663	.9400
.1503	-.5017	-.5209	.5735	.9287
.5001	.4980	-.5454	.5670	.9387
.5001	.3313	-.5961	.5539	.9594
.5001	.1645	-.5437	.5676	.9385
.5001	-.1691	-.6131	.5498	.9663
.5001	-.3350	-.6023	.5524	.9619
.5001	-.5020	-.6057	.5515	.9633
.8002	.4983	-.4289	.5968	.8916
.8002	.3316	-.4469	.5941	.8964
.8002	.1649	-.4466	.5929	.8987
.8002	-.1686	-.4523	.5909	.9010
.8002	-.3352	-.4531	.5906	.9014

TEST	187	PT	34.8329	PSI	CN	.4071	
RUN	44	TT	129.8430	K	CM	-.1618	
POINT	429	RC	15.0032	MILLION	CC	.0164	
		MACH	.7192				
		ALPHA	-.9877	DEG			

CD1	.01033	CDCOR1	.01005		
CD2	.01008	CDCOR2	.00980		
CD3	.00984	CDCOR3	.00969		
CD4	.00957	CDCOR4	.00950		
CD5	.00928	CDCOR5	.00916		
CD6	.00838	CDCOR6	.00827		

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1320	.9988	.0384
.0132	-.0340	.6950	.7605
.0254	-.4207	.6011	.8892
.0501	-.5930	.5548	.9548
.1006	-.6223	.5495	.9648
.1503	-.6244	.5488	.9674
.2002	-.6376	.5455	.9731
.2503	-.6320	.5470	.9708
.3000	-.6401	.5447	.9741
.3501	-.6352	.5461	.9721
.4001	-.6331	.5468	.9712
.4500	-.6379	.5457	.9732
.5001	-.6538	.5416	.9787
.5501	-.6507	.5423	.9784
.6002	-.6425	.5444	.9751
.6502	-.6297	.5478	.9697
.7004	-.5998	.5559	.9576
.7500	-.5440	.5692	.9369
.8002	-.4539	.5911	.8985
.9001	-.1952	.6587	.7962
.9502	-.0336	.7004	.7325
1.0000	.0962	.7342	.6808

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1320	.9988	.0384
.0134	.0160	.7138	.7128
.0255	-.3125	.6288	.8625
.0513	-.4310	.5984	.8895
.0750	-.4964	.5818	.9157
.1005	-.4378	.5966	.8923
.1503	-.4448	.5949	.8951
.2002	-.4227	.6007	.8862
.2505	-.4344	.5974	.8909
.3004	-.4349	.5964	.8927
.3500	-.4370	.5960	.8919
.4003	-.4183	.6010	.8848
.4502	-.4198	.6024	.8839
.5003	-.3916	.6088	.8738
.5502	-.2838	.6365	.8311
.6001	-.1235	.6776	.7680
.6500	.0596	.7219	.6998
.7002	.1887	.7549	.6634
.7497	.2916	.7802	.6310
.8000	.3601	.8007	.5721
.9003	.4444	.8225	.5356
.9476	.4402	.8241	.5340
1.0000	.0962	.7342	.6808

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.5577	.5638	.9405
.1503	.3323	-.5987	.5554	.9571
.1503	.1652	-.6191	.5501	.9659
.1503	-.1680	-.6268	.5482	.9688
.1503	-.3347	-.6296	.5487	.9681
.1503	-.5017	-.5945	.5564	.9534
.5001	.4980	-.5803	.5602	.9498
.5001	.3313	-.6389	.5473	.9783
.5001	.1645	-.5727	.5620	.9465
.5001	-.1691	-.6648	.5436	.9768
.5001	-.3350	-.6339	.5463	.9715
.5001	-.5020	-.6368	.5468	.9727
.8002	.4983	-.4379	.5967	.8923
.8002	.3316	-.4472	.5945	.8988
.8002	.1649	-.4525	.5933	.9001
.8002	-.1686	-.4571	.5921	.8999
.8002	-.3352	-.4582	.5911	.9004

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	35.0886	PSI		CN	.4744	CD1	.01039	CDCOR1	.01010
RUN	44	TT	129.8314	K		CM	-.1624	CD2	.01012	CDCOR2	.00984
POINT	430	RC	15.0188	MILLION		CC	.0194	CD3	.00990	CDCOR3	.00971
		MACH	.7202					CD4	.00964	CDCOR4	.00955
		ALPHA	-.4RPR	DEG				CD5	.00935	CDCOR5	.00925
								CD6	.00931	CDCOR6	.00926

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9970	.0604	0.0000	1.1268	.9970	.0604
.0132	-.1492	.6698	.7799	.0134	.1186	.7387	.6733
.0254	-.5332	.5702	.9328	.0255	-.2083	.6536	.8032
.0501	-.7024	.5276	1.0024	.0513	-.3368	.6217	.8541
.1006	-.7134	.5240	1.0070	.0750	-.4097	.6020	.8831
.1503	-.7025	.5274	1.0024	.1005	-.3656	.6140	.8656
.2002	-.7096	.5253	1.0094	.1503	-.3846	.6088	.8731
.2503	-.6923	.5294	.9982	.2002	-.3727	.6115	.8684
.3000	-.6947	.5298	.9992	.2505	-.3904	.6081	.8754
.3501	-.6842	.5314	.9948	.3004	-.4002	.6043	.8793
.4001	-.6741	.5347	.9906	.3500	-.4040	.6042	.8809
.4500	-.6739	.5345	.9905	.4003	-.3910	.6072	.8757
.5001	-.6893	.5312	.9953	.4502	-.3915	.6067	.8758
.5501	-.6774	.5341	.9920	.5003	-.3718	.6127	.8680
.6002	-.6641	.5365	.9865	.5502	-.2697	.6377	.8275
.6502	-.6408	.5431	.9768	.6001	-.1136	.6787	.7658
.7004	-.6096	.5511	.9640	.6500	.0582	.7227	.6975
.7500	-.5493	.5661	.9394	.7002	.1959	.7575	.6419
.8002	-.4593	.5913	.9014	.7497	.3019	.7860	.5982
.9001	-.1924	.6581	.7969	.8000	.3734	.8028	.5677
.9502	-.0322	.6999	.7335	.9003	.4578	.8252	.5309
1.0000	.0903	.7303	.6847	.9476	.4970	.8257	.5313
				1.0000	.0903	.7303	.6847

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6298	.5457	.9723
.1503	.3323	-.6756	.5344	.9913
.1503	.1652	-.6968	.5281	1.0001
.1503	-.1680	-.7062	.5267	1.0040
.1503	-.3347	-.7034	.5269	1.0028
.1503	-.5017	-.6708	.5355	.9893
.5001	.4980	-.6060	.5519	.9625
.5001	.3313	-.6398	.5377	.9847
.5001	.1645	-.5990	.5544	.9596
.5001	-.1691	-.6766	.5333	.9917
.5001	-.3350	-.6670	.5366	.9877
.5001	-.5020	-.6696	.5356	.9888
.8002	.4983	-.4332	.5959	.8925
.8002	.3316	-.4458	.5937	.8976
.8002	.1649	-.4428	.5908	.9002
.8002	-.1686	-.4595	.5897	.9031
.8002	-.3352	-.4606	.5894	.9035

TEST	187	PT	35.0959	PSI		CN	.5497	CD1	.01049	CDCOR1	.01017
RUN	44	TT	129.8018	K		CM	-.1629	CD2	.01029	CDCOR2	.00998
POINT	431	RC	15.0263	MILLION		CC	.0192	CD3	.01011	CDCOR3	.00983
		MACH	.7202					CD4	.00977	CDCOR4	.00968
		ALPHA	.0102	DEG				CD5	.00948	CDCOR5	.00935
								CD6	.00817	CDCOR6	.00812

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1090	.9933	.1028	0.0000	1.1090	.9933	.1028
.0132	-.2537	.6421	.8235	.0134	.2210	.7648	.6333
.0254	-.6382	.5421	.9788	.0255	-.1005	.6809	.7628
.0501	-.8303	.4923	1.0601	.0513	-.2407	.6445	.8184
.1006	-.9074	.4731	1.0939	.0750	-.3210	.6244	.8506
.1503	-.7746	.5071	1.0362	.1005	-.2912	.6319	.8384
.2002	-.7983	.5010	1.0463	.1503	-.3224	.6239	.8509
.2503	-.7560	.5123	1.0283	.2002	-.3207	.6248	.8502
.3000	-.7506	.5130	1.0260	.2505	-.3444	.6178	.8596
.3501	-.7391	.5159	1.0211	.3004	-.3595	.6138	.8657
.4001	-.7172	.5227	1.0119	.3500	-.3684	.6123	.8692
.4500	-.7093	.5237	1.0085	.4003	-.3603	.6138	.8660
.5001	-.7189	.5216	1.0126	.4502	-.3642	.6132	.8676
.5501	-.7059	.5252	1.0071	.5003	-.3500	.6172	.8619
.6002	-.6871	.5293	.9992	.5502	-.2551	.6408	.8241
.6502	-.6563	.5379	.9863	.6001	-.1042	.6805	.7642
.7004	-.6200	.5473	.9713	.6500	.0642	.7241	.6970
.7500	-.5549	.5639	.9445	.7002	.2010	.7586	.6416
.8002	-.4582	.5890	.9053	.7497	.3089	.7872	.5967
.9001	-.1919	.6574	.7990	.8000	.3838	.8058	.5648
.9502	-.0343	.6983	.7369	.9003	.4680	.8278	.5278
1.0000	.0819	.7283	.6899	.9476	.4636	.8268	.5298
				1.0000	.0819	.7283	.6899

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7137	.5227	1.0104
.1503	.3323	-.7546	.5127	1.0277
.1503	.1652	-.7724	.5075	1.0353
.1503	-.1680	-.7821	.5048	1.0394
.1503	-.3347	-.7786	.5064	1.0379
.1503	-.5017	-.7507	.5133	1.0260
.5001	.4980	-.6373	.5426	.9785
.5001	.3313	-.6927	.5287	1.0015
.5001	.1645	-.6278	.5447	.9745
.5001	-.1691	-.7095	.5235	1.0086
.5001	-.3350	-.7007	.5265	1.0049
.5001	-.5020	-.7032	.5253	1.0059
.8002	.4983	-.4407	.5934	.8982
.8002	.3316	-.4918	.5909	.9027
.8002	.1649	-.4967	.5888	.9047
.8002	-.1686	-.4613	.5883	.9065
.8002	-.3352	-.4627	.5880	.9071

TEST	187	PT	35.0950	PSI		CN	.6223	CD1	.01066	CDCOR1	.01034
RUN	44	TT	129.7495	K		CM	-.1643	CD2	.01047	CDCOR2	.01018
POINT	432	RC	15.0483	MILLION		CC	.0110	CD3	.01032	CDCOR3	.01004
		MACH	.7212					CD4	.01000	CDCOR4	.00987
		ALPHA	.4990	DEG				CD5	.00976	CDCOR5	.00958
								CD6	.00894	CDCOR6	.00848

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0948	.9886	.1227	0.0000	1.0948	.9886	.1227
.0132	-.3585	.6169	.8597	.0134	.3173	.7896	.5896
.0254	-.7455	.5184	1.0165	.0255	.0019	.7096	.7176
.0501	-.9761	.4594	1.1161	.0513	-.1497	.6709	.7774
.1006	1.0107	.4502	1.1316	.0750	-.2379	.6478	.8121
.1503	-.9598	.4634	1.1088	.1005	-.2183	.6530	.8044
.2002	-.7944	.5059	1.0371	.1503	-.2596	.6426	.8207
.2503	-.9213	.4990	1.0486	.2002	-.2668	.6408	.8235
.3000	-.8069	.5028	1.0425	.2505	-.2959	.6335	.8349
.3501	-.7822	.5087	1.0320	.3004	-.3154	.6281	.8426
.4001	-.7593	.5139	1.0206	.3500	-.3293	.6248	.8481
.4500	-.7380	.5204	1.0134	.4003	-.3252	.6260	.8465
.5001	-.7437	.5188	1.0158	.4502	-.3334	.6238	.8497
.5501	-.7255	.5237	1.0087	.5003	-.3299	.6264	.8460
.6002	-.7025	.5292	.9986	.5502	-.2379	.6480	.8121
.6502	-.6685	.5381	.9845	.6001	-.0917	.6857	.7546
.7004	-.6286	.5483	.9682	.6500	.0733	.7278	.6892
.7500	-.5612	.5656	.9407	.7002	.2091	.7627	.6344
.8002	-.4627	.5910	.9011	.7497	.3196	.7912	.5886
.9001	-.1931	.6595	.7945	.8000	.3676	.8108	.5554
.9502	-.0359	.6998	.7325	.9003	.4821	.8322	.5183
1.0000	.0755	.7287	.6883	.9476	.4740	.8302	.5219
				1.0000	.0799	.7287	.6883

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7926	.5061	1.0364
.1503	.3323	-.8065	.5024	1.0423
.1503	.1652	-.9510	.4658	1.1049
.1503	-.1680	-.9459	.4673	1.1025
.1503	-.3347	-.8726	.4895	1.0706
.1503	-.5017	-.7884	.5072	1.0348
.5001	.4980	-.6623	.5396	.9820
.5001	.3313	-.7169	.5297	1.0046
.5001	.1645	-.6497	.5430	.9768
.5001	-.1691	-.7323	.5219	1.0110
.5001	-.3350	-.7237	.5239	1.0079
.5001	-.5020	-.7266	.5233	1.0086
.8002	.4983	-.4503	.5938	.8962
.8002	.3316	-.4601	.5916	.9001
.8002	.1649	-.4625	.5906	.9010
.8002	-.1686	-.4627	.5908	.9011
.8002	-.3352	-.4639	.5904	.9016

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	35.0877	PSI	CN	.7069	
RUN	44	TT	129.8762	K	CM	-.1638	
POINT	433	RC	15.1494	MILLION	CC	.0077	
		MACH	.7310				
		ALPHA	1.0081	DEG			

CD1	.01104	CDCOR1	.01069		
CD2	.01087	CDCOR2	.01057		
CD3	.01076	CDCOR3	.01045		
CD4	.01048	CDCOR4	.01019		
CD5	.01030	CDCOR5	.00998		
CD6	.00889	CDCOR6	.00876		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0818	.9848	.1493
.0132	-.4107	.5929	.8969
.0254	-.8061	.4493	1.0639
.0501	-1.0766	.4189	1.1882
.1006	-1.0752	.4198	1.1876
.1503	-1.0659	.4219	1.1831
.2002	-1.0822	.4175	1.1910
.2503	-1.0715	.4201	1.1858
.3000	-1.0285	.4314	1.1653
.3501	-.8708	.4727	1.0926
.4001	-.7915	.4934	1.0575
.4500	-.7488	.5046	1.0388
.5001	-.7407	.5067	1.0353
.5501	-.7378	.5076	1.0340
.6002	-.7283	.5096	1.0299
.6502	-.6838	.5219	1.0108
.7004	-.6290	.5364	.9879
.7500	-.5533	.5555	.9597
.8002	-.4506	.5826	.9133
.9001	-.1791	.6541	.8032
.9502	-.0257	.6938	.7414
1.0000	.0803	.7211	.6984

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0818	.9848	.1493
.0134	.3983	.8045	.5648
.0255	.0890	.7234	.6948
.0513	-.0742	.6812	.7609
.0750	-.1695	.6571	.7993
.1005	-.1592	.6593	.7952
.1503	-.2104	.6457	.8158
.2002	-.2253	.6414	.8218
.2505	-.2595	.6326	.8356
.3004	-.2837	.6264	.8454
.3500	-.2999	.6220	.8519
.4003	-.3013	.6216	.8525
.4502	-.3139	.6184	.8576
.5003	-.3073	.6203	.8549
.5502	-.2198	.6426	.8196
.6001	-.0780	.6806	.7625
.6500	.0849	.7234	.6965
.7002	.2195	.7576	.6410
.7497	.3301	.7868	.5943
.8000	.4090	.8089	.5601
.9003	.4933	.8301	.5224
.9476	.4849	.8274	.5262
1.0000	.0803	.7211	.6984

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8725	.4728	1.0934
.1503	.3323	-1.0723	.4198	1.1862
.1503	.1652	-1.0784	.4181	1.1891
.1503	-.1680	-1.0691	.4208	1.1846
.1503	-.3347	-1.0921	.4194	1.1897
.1503	-.5017	-1.0163	.4349	1.1595
.5001	.4980	-.6821	.5222	1.0101
.5001	.3313	-.7195	.5132	1.0244
.5001	.1645	-.6462	.5314	.9948
.5001	-.1491	-.7316	.5092	1.0313
.5001	-.3350	-.7211	.5118	1.0268
.5001	-.5020	-.7251	.5106	1.0286
.8002	.4983	-.4424	.5848	.9099
.8002	.3316	-.4522	.5824	.9139
.8002	.1649	-.4529	.5816	.9142
.8002	-.1686	-.4556	.5817	.9153
.8002	-.3352	-.4579	.5813	.9162

TEST	187	PT	35.0855	PSI	CN	.7934	
RUN	44	TT	129.8583	K	CM	-.1643	
POINT	434	RC	15.0426	MILLION	CC	.0034	
		MACH	.7225				
		ALPHA	1.5071	DEG			

CD1	.01178	CDCOR1	.01148		
CD2	.01163	CDCOR2	.01131		
CD3	.01160	CDCOR3	.01129		
CD4	.01136	CDCOR4	.01086		
CD5	.01095	CDCOR5	.01060		
CD6	.00933	CDCOR6	.00922		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0481	.9762	.1817
.0132	-.5376	.5690	.9344
.0254	-.9377	.4666	1.1032
.0501	-1.2100	.3970	1.2299
.1006	-1.2242	.3929	1.2369
.1503	-1.1962	.4007	1.2222
.2002	-1.2077	.3974	1.2288
.2503	-1.2108	.3964	1.2303
.3000	-1.2062	.3978	1.2281
.3501	-1.0887	.4279	1.1719
.4001	-.7930	.5149	1.0234
.4500	-.6787	.5336	.9923
.5001	-.7099	.5249	1.0053
.5501	-.7277	.5211	1.0127
.6002	-.7204	.5226	1.0097
.6502	-.6838	.5316	.9944
.7004	-.6380	.5439	.9754
.7500	-.5655	.5620	.9457
.8002	-.4642	.5879	.9048
.9001	-.1943	.6569	.7975
.9502	-.0396	.6974	.7369
1.0000	.0688	.7256	.6931

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0481	.9762	.1817
.0134	.4873	.8320	.5176
.0255	.1854	.7549	.6460
.0513	.0124	.7112	.7157
.0750	-.0894	.6842	.7561
.1005	-.0875	.6849	.7553
.1503	-.1465	.6699	.7786
.2002	-.1686	.6639	.7873
.2505	-.2062	.6547	.8022
.3004	-.2342	.6473	.8132
.3500	-.2578	.6423	.8226
.4003	-.2601	.6412	.8235
.4502	-.2748	.6365	.8293
.5003	-.2731	.6379	.8286
.5502	-.2013	.6559	.8003
.6001	-.0638	.6908	.7459
.6500	.0948	.7322	.6827
.7002	.2273	.7655	.6288
.7497	.3396	.7942	.5820
.8000	.4217	.8157	.5467
.9003	.5041	.8361	.5100
.9476	.4893	.8332	.5167
1.0000	.0688	.7256	.6931

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0604	.4349	1.1588
.1503	.3323	-1.2231	.3930	1.2364
.1503	.1652	-1.2074	.3973	1.2287
.1503	-.1680	-1.2054	.3982	1.2277
.1503	-.3347	-1.2237	.3930	1.2367
.1503	-.5017	-1.1443	.4135	1.1982
.5001	.4980	-.6808	.5327	.9932
.5001	.3313	-.7057	.5261	1.0035
.5001	.1645	-.6246	.5472	.9699
.5001	-.1691	-.6922	.5297	.9979
.5001	-.3350	-.6946	.5299	.9989
.5001	-.5020	-.7148	.5243	1.0074
.8002	.4983	-.4506	.5914	.8993
.8002	.3316	-.4607	.5897	.9033
.8002	.1649	-.4624	.5889	.9040
.8002	-.1686	-.4608	.5888	.9034
.8002	-.3352	-.4615	.5893	.9037

TEST	187	PT	35.0903	PSI	CN	.8953	
RUN	44	TT	129.8432	K	CM	-.1686	
POINT	435	RC	15.0412	MILLION	CC	.0003	
		MACH	.7221				
		ALPHA	2.0264	DEG			

CD1	.01473	CDCOR1	.01408		
CD2	.01920	CDCOR2	.01452		
CD3	.01964	CDCOR3	.01503		
CD4	.01501	CDCOR4	.01465		
CD5	.01421	CDCOR5	.01378		
CD6	.01377	CDCOR6	.01350		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0252	.9714	.2041
.0132	-.6121	.5508	.9645
.0254	-1.0152	.4474	1.1377
.0501	-1.2862	.3776	1.2675
.1006	-1.3119	.3713	1.2806
.1503	-1.2835	.3786	1.2661
.2002	-1.2955	.3756	1.2722
.2503	-1.3050	.3730	1.2770
.3000	-1.3155	.3701	1.2824
.3501	-1.3240	.3681	1.2868
.4001	-1.3179	.3698	1.2837
.4500	-1.1474	.4136	1.1992
.5001	-.7856	.5065	1.0368
.5501	-.6348	.5452	.9738
.6002	-.6116	.5513	.9643
.6502	-.6161	.5503	.9661
.7004	-.6019	.5536	.9603
.7500	-.5483	.5676	.9384
.8002	-.4567	.5908	.9015
.9001	-.1678	.6576	.7986
.9502	-.0439	.6977	.7379
1.0000	.0746	.7277	.6906

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0252	.9714	.2041
.0134	.5578	.8501	.4876
.0255	.2563	.7741	.6167
.0513	.0759	.7275	.6901
.0750	-.0305	.7007	.7325
.1005	-.0365	.6991	.7349
.1503	-.1032	.6822	.7613
.2002	-.1317	.6745	.7726
.2505	-.1737	.6635	.7891
.3004	-.2049	.6557	.8015
.3500	-.2284	.6496	.8108
.4003	-.2377	.6476	.8142
.4502	-.2555	.6427	.8214
.5003	-.2571	.6422	.8221
.5502	-.1845	.6611	.7934
.6001	-.0542	.6947	.7419
.6500	.1012	.7343	.6799
.7002	.2323	.7683	.6266
.7497	.3452	.7968	.5794
.8000	.4288	.8182	.5434
.9003	.5116	.8399	.5065
.9476	.4976	.8371	.5129
1.0000	.0746	.7277	.6906

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2075	.3979	1.2283
.1503	.3323	-1.3171	.3697	1.2833
.1503	.1652	-1.2947	.3756	1.2718
.1503	-.1680	-1.2969	.3749	1.2729
.1503	-.3347	-1.3145	.3706	1.2819
.1503	-.5017	-1.2225	.3943	1.2356
.5001	.4980	-.7236	.5227	1.0107
.5001	.3313	-.7891	.5055	1.0384
.5001	.1645	-.6784	.5338	.9918
.5001	-.1691	-.8441	.4914	1.0620
.5001	-.3350	-.8454	.4782	1.0843
.5001	-.5020	-.8717	.4845	1.0739
.8002	.4983	-.4490	.5930	.8984
.8002	.3316	-.4587	.5904	.9023
.8002	.1649	-.4594	.5904	.9026
.8002	-.1686	-.4575	.5911	.9018
.8002	-.3352	-.4571	.5908	.9016

ORIGINAL PAGE IS
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TEST	187	PT	35.0910	PSI	CN	.9967	
RUN	44	TT	129.8459	K	CM	-.1783	
POINT	436	RC	15.0264	MILLION	CC	-.0011	
		MACH	.7209				
		ALPHA	2.5152	DEG			

CD1	.02006	CDCOR1	.01934
CD2	.02090	CDCOR2	.02010
CD3	.02160	CDCOR3	.02087
CD4	.02056	CDCOR4	.02007
CD5	.01939	CDCOR5	.01883
CD6	.01602	CDCOR6	.01574

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9950	.9634	.2319
.0132	-.6823	.5306	.9968
.0254	-1.0796	.4283	1.1717
.0501	-1.3454	.3599	1.3034
.1006	-1.3782	.3512	1.3209
.1503	-1.3545	.3573	1.3083
.2002	-1.3618	.3555	1.3121
.2503	-1.3712	.3531	1.3171
.3000	-1.3845	.3495	1.3243
.3501	-1.4023	.3450	1.3339
.4001	-1.4204	.3404	1.3437
.4500	-1.4316	.3376	1.3499
.5001	-1.3648	.3546	1.3137
.5501	-.9260	.4679	1.1017
.6002	-.6465	.5397	.9819
.6502	-.5583	.5628	.9456
.7004	-.5255	.5712	.9322
.7500	-.4898	.5803	.9177
.8002	-.4204	.5985	.8897
.9001	-.1911	.6574	.7984
.9502	-.0477	.6947	.7415
1.0000	.0663	.7242	.6960

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9950	.9634	.2319
.0134	.6154	.8652	.4994
.0255	.3268	.7911	.5889
.0513	.1396	.7430	.6664
.0750	.0289	.7140	.7110
.1005	.0167	.7108	.7159
.1503	-.0563	.6923	.7449
.2002	-.0906	.6834	.7585
.2505	-.1359	.6714	.7765
.3004	-.1704	.6626	.7902
.3500	-.1986	.6555	.8014
.4003	-.2092	.6530	.8056
.4502	-.2301	.6471	.8139
.5003	-.2352	.6460	.8159
.5502	-.1695	.6627	.7898
.6001	-.0427	.6958	.7395
.6500	.1092	.7348	.6787
.7002	.2381	.7680	.6260
.7497	.3510	.7975	.5786
.8000	.4360	.8196	.5419
.9003	.5187	.8403	.5050
.9476	.5015	.8365	.5126
1.0000	.0663	.7242	.6960

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.3675	.3541	1.3152
.1503	.3323	-1.3949	.3469	1.3299
.1503	.1652	-1.3707	.3532	1.3169
.1503	-.1680	-1.3683	.3540	1.3156
.1503	-.3347	-1.3857	.3492	1.3249
.1503	-.5017	-1.2978	.3719	1.2787
.5001	.4980	-1.1513	.4098	1.2058
.5001	.3313	-1.2845	.3795	1.2718
.5001	.1645	-1.1291	.4194	1.1951
.5001	-.1691	-1.3590	.3561	1.3106
.5001	-.3350	-1.3371	.3619	1.2991
.5001	-.5020	-1.3737	.3525	1.3185
.8002	.4983	-.4324	.5950	.8945
.8002	.3316	-.4334	.5949	.8950
.8002	.1649	-.4261	.5965	.8920
.8002	-.1686	-.4170	.5993	.8884
.8002	-.3352	-.4191	.5986	.8892

TEST	187	PT	35.0879	PSI	CN	1.0707	
RUN	44	TT	129.7970	K	CM	-.1861	
POINT	437	RC	15.0425	MILLION	CC	-.0018	
		MACH	.7216				
		ALPHA	3.0141	DEG			

CD1	.02855	CDCOR1	.02768
CD2	.03053	CDCOR2	.02954
CD3	.03129	CDCOR3	.03014
CD4	.02976	CDCOR4	.02869
CD5	.02857	CDCOR5	.02772
CD6	.02314	CDCOR6	.02275

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9708	.9558	.2514
.0132	-.7426	.5145	1.0224
.0254	-1.1389	.4128	1.2000
.0501	-1.3978	.3458	1.3319
.1006	-1.4396	.3356	1.3526
.1503	-1.4146	.3415	1.3411
.2002	-1.4231	.3393	1.3457
.2503	-1.4290	.3374	1.3490
.3000	-1.4419	.3342	1.3561
.3501	-1.4561	.3308	1.3640
.4001	-1.4762	.3257	1.3754
.4500	-1.4915	.3216	1.3841
.5001	-1.5030	.3182	1.3907
.5501	-1.3076	.3690	1.2842
.6002	-.8221	.4945	1.0564
.6502	-.6424	.5408	.9804
.7004	-.5282	.5699	.9339
.7500	-.4499	.5902	.9018
.8002	-.3740	.6103	.8713
.9001	-.1692	.6672	.789
.9502	-.0461	.6937	.7411
1.0000	.0462	.7181	.7042

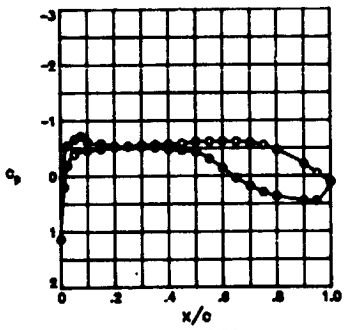
LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	.9708	.9558	.2514
.0134	.6639	.8770	.4357
.0255	.3808	.8046	.5660
.0513	.1877	.7547	.6469
.0750	.0733	.7242	.6933
.1005	.0561	.7207	.7002
.1503	-.0224	.7004	.7316
.2002	-.0614	.6897	.7471
.2505	-.1095	.6775	.7664
.3004	-.1475	.6682	.7813
.3500	-.1782	.6606	.7935
.4003	-.1926	.6565	.7992
.4502	-.2162	.6495	.8086
.5003	-.2246	.6482	.8119
.5502	-.1610	.6650	.7867
.6001	-.0388	.6962	.7382
.6500	.1111	.7347	.6781
.7002	.2388	.7678	.6259
.7497	.3523	.7977	.5782
.8000	.4386	.8197	.5408
.9003	.5197	.8397	.5065
.9476	.5005	.8345	.5132
1.0000	.0462	.7181	.7042

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.4257	.3383	1.3471
.1503	.3323	-1.4489	.3325	1.3600
.1503	.1652	-1.4300	.3376	1.3499
.1503	-.1680	-1.4310	.3373	1.3501
.1503	-.3347	-1.4461	.3329	1.3584
.1503	-.5017	-1.3979	.3458	1.3320
.5001	.4980	-1.2590	.3816	1.2593
.5001	.3313	-1.3651	.3539	1.3143
.5001	.1645	-1.2147	.3928	1.2371
.5001	-.1691	-1.4371	.3357	1.3534
.5001	-.3350	-1.4101	.3428	1.3386
.5001	-.5020	-1.4582	.3302	1.3652
.8002	.4983	-.3989	.6024	.8813
.8002	.3316	-.3945	.6044	.8796
.8002	.1649	-.3829	.6078	.8749
.8002	-.1686	-.3761	.6092	.8722
.8002	-.3352	-.3817	.6077	.8744

TEST 187
RUN 30
MACH .720
R 30.0 x 10^6



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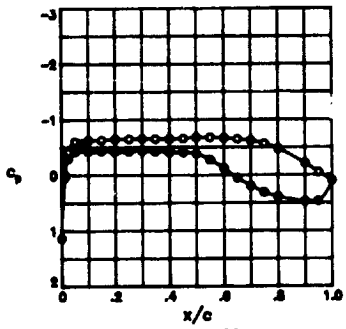

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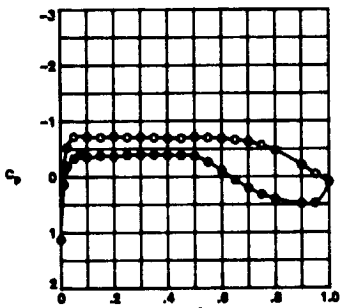

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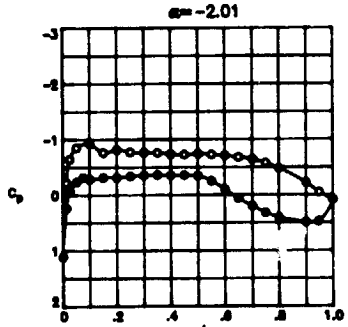

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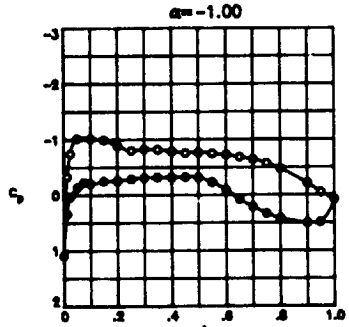

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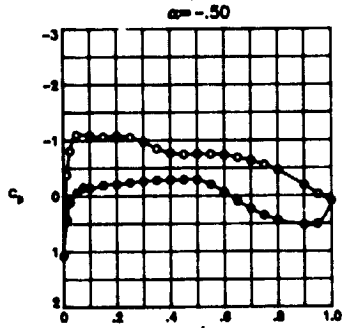

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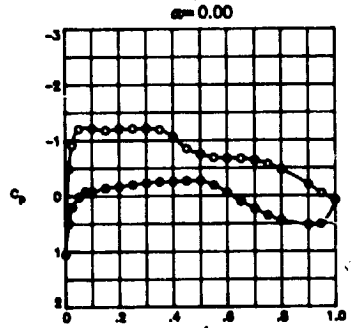

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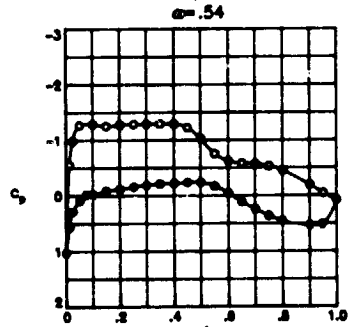

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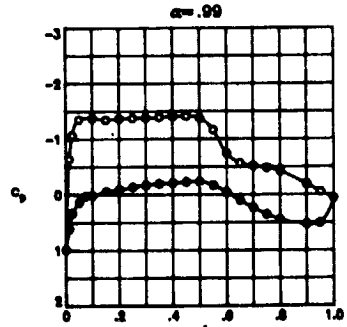

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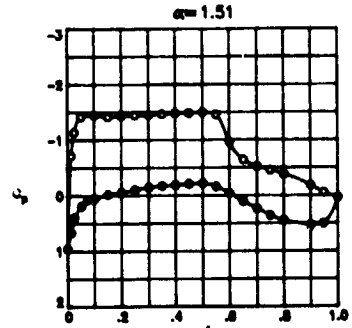

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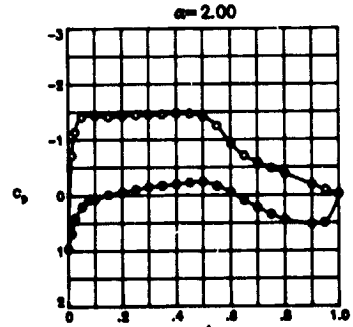

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TEST	187	PT	74.1935	PSI	CN	.2918	CD1	.00914	CDCOR1	.00902
RUN	30	TT	134.8694	K	CM	-.1683	CD2	.00891	CDCOR2	.00879
POINT	304	RC	29.9906	MILLION	CC	.0180	CD3	.00878	CDCOR3	.00869
		MACH	.7215				CD4	.00863	CDCOR4	.00861
		ALPHA	-2.0060	DEG			CD5	.00848	CDCOR5	.00842
							CD6	.01276	CDCOR6	.01286

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1341	.9986	.0337	0.0000	1.1341	.9986	.0337	.1503	.4993	-.4332	.5949	.8947
.0132	.1976	.7577	.6425	.0134	-.1983	.6557	.8011	.1503	.3323	-.4673	.5864	.9085
.0254	-.1934	.6566	.7991	.0255	-.5920	.5643	.9429	.1503	.1652	-.4878	.5808	.9168
.0501	-.3907	.6060	.8777	.0513	-.6625	.5360	.9884	.1503	-.1680	-.4938	.5794	.9192
.1006	-.4600	.5882	.9055	.0750	-.7202	.5212	1.0126	.1503	-.3347	-.4966	.5788	.9203
.1503	-.4889	.5807	.9172	.1005	-.6102	.5494	.9668	.1503	-.5017	-.4687	.5859	.9090
.2002	-.5212	.5723	.9305	.1503	-.5858	.5557	.9567	.5001	.4980	-.5332	.5692	.9252
.2503	-.5363	.5686	.9365	.2002	-.5332	.5694	.9352	.5001	.3313	-.5899	.5548	.9384
.3000	-.5546	.5641	.9439	.2505	-.5337	.5695	.9394	.5001	.1649	-.5224	.5724	.9308
.3501	-.5622	.5619	.9470	.3004	-.5256	.5713	.9321	.5001	-.1691	-.6029	.5514	.9637
.4001	-.5722	.5589	.9511	.3500	-.5115	.5746	.9264	.5001	-.3350	-.5887	.5547	.9574
.4500	-.5858	.5560	.9567	.4003	-.4816	.5829	.9142	.5001	-.5020	-.5959	.5534	.9609
.5001	-.6176	.5472	.9698	.4502	-.4646	.5866	.9074	.8002	.4983	-.4661	.5862	.9080
.5501	-.6209	.5469	.9712	.5003	-.4351	.5948	.8955	.8002	.3316	-.4987	.5887	.9050
.6002	-.6239	.5461	.9724	.5502	-.3112	.6267	.8459	.8002	.1649	-.4693	.5870	.9077
.6502	-.6185	.5473	.9702	.6001	-.1437	.6696	.7794	.8002	-.1686	-.4704	.5854	.9097
.7004	-.6014	.5515	.9631	.6500	.0377	.7161	.7072	.8002	-.3352	-.4678	.5859	.9087
.7500	-.5527	.5643	.9432	.7002	.1818	.7535	.6489					
.8002	-.4676	.5862	.9086	.7497	.2930	.7821	.6029					
.9001	-.2178	.6509	.8088	.8000	.3660	.8012	.5719					
.9502	-.0498	.6942	.7421	.9003	.4470	.8217	.5367					
1.0000	.1098	.7354	.6782	.9476	.4494	.8228	.5356					
				1.0000	.1098	.7354	.6782					

TEST	187	PT	74.1884	PSI	CN	.4359	CD1	.00939	CDCOR1	.00919
RUN	30	TT	134.7604	K	CM	-.1710	CD2	.00919	CDCOR2	.00900
POINT	306	RC	29.9991	MILLION	CC	.0185	CD3	.00906	CDCOR3	.00890
		MACH	.7206				CD4	.00887	CDCOR4	.00884
		ALPHA	-.9979	DEG			CD5	.00881	CDCOR5	.00872
							CD6	.00877	CDCOR6	.00874

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1319	.9989	.0439	0.0000	1.1319	.9989	.0439	.1503	.4993	-.5673	.5610	.9490
.0132	-.0074	.7055	.7251	.0134	.0399	.7176	.7062	.1503	.3323	-.6062	.5511	.9649
.0254	-.4173	.6001	.8882	.0255	-.2958	.6314	.8397	.1503	.1652	-.6307	.5491	.9751
.0501	-.6091	.5513	.9645	.0513	-.4248	.5978	.8912	.1503	-.1680	-.6411	.5421	.9794
.1006	-.6310	.5451	.9757	.0750	-.4896	.5816	.9173	.1503	-.3347	-.6418	.5423	.9797
.1503	-.6322	.5445	.9757	.1005	-.4304	.5985	.8935	.1503	-.5017	-.6107	.5500	.9668
.2002	-.6519	.5395	.9838	.1503	-.4376	.5947	.8963	.5001	.4980	-.5894	.5536	.9580
.2503	-.6494	.5403	.9828	.2002	-.4147	.6009	.8871	.5001	.3313	-.6902	.5401	.9831
.3000	-.6571	.5381	.9860	.2505	-.4277	.5973	.8923	.5001	.1645	-.5724	.5600	.9510
.3501	-.6538	.5390	.9846	.3004	-.4333	.5958	.8946	.5001	-.1691	-.6665	.5357	.9899
.4001	-.6510	.5396	.9835	.3500	-.4296	.5966	.8931	.5001	-.3350	-.6540	.5388	.9847
.4500	-.6571	.5379	.9860	.4003	-.4126	.6009	.8863	.5001	-.5020	-.6607	.5369	.9875
.5001	-.6802	.5322	.9957	.4502	-.4054	.6031	.8834	.8002	.4983	-.4632	.5882	.9067
.5501	-.6746	.5336	.9933	.5003	-.3873	.6077	.8762	.8002	.3316	-.4605	.5888	.9059
.6002	-.6675	.5351	.9903	.5502	-.2776	.6396	.8324	.8002	.1649	-.4678	.5866	.9089
.6502	-.6491	.5402	.9827	.6001	-.1212	.6763	.7704	.8002	-.1686	-.4758	.5849	.9117
.7004	-.6220	.5477	.9715	.6500	.0538	.7221	.7006	.8002	-.3352	-.4748	.5857	.9113
.7500	-.5640	.5630	.9476	.7002	.1958	.7592	.6431					
.8002	-.4723	.5865	.9103	.7497	.3122	.7891	.5947					
.9001	-.2145	.6523	.8074	.8000	.3927	.8092	.5603					
.9502	-.0471	.6952	.7409	.9003	.4741	.8299	.5245					
1.0000	.1004	.7334	.6819	.9476	.4694	.8284	.5266					
				1.0000	.1004	.7334	.6819					

TEST	187	PT	74.1907	PSI	CN	.5022	CD1	.00935	CDCOR1	.00910
RUN	30	TT	134.7962	K	CM	-.1716	CD2	.00911	CDCOR2	.00891
POINT	307	RC	30.0117	MILLION	CC	.0175	CD3	.00900	CDCOR3	.00883
		MACH	.7215				CD4	.00879	CDCOR4	.00873
		ALPHA	-.4990	DEG			CD5	.00870	CDCOR5	.00859
							CD6	.00974	CDCOR6	.00973

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1258	.9961	.0649	0.0000	1.1258	.9961	.0649	.1503	.4993	-.6383	.5420	.9783
.0132	-.1102	.6779	.7660	.0134	.1406	.7425	.6657	.1503	.3323	-.6806	.5311	.9959
.0254	-.5287	.5699	.9333	.0255	-.1867	.6580	.7964	.1503	.1652	-.7068	.5241	1.0069
.0501	-.7194	.5213	1.0122	.0513	-.3280	.6221	.8529	.1503	-.1680	-.7213	.5208	1.0130
.1006	-.7183	.5220	1.0117	.0750	-.4006	.6039	.8816	.1503	-.3347	-.7199	.5217	1.0122
.1503	-.7092	.5237	1.0074	.1005	-.3571	.6143	.8641	.1503	-.5017	-.6871	.5294	.9986
.2002	-.7258	.5196	1.0149	.1503	-.3770	.6092	.8721	.5001	.4980	-.6186	.5470	.9701
.2503	-.7089	.5238	1.0078	.2002	-.3654	.6123	.8675	.5001	.3313	-.6813	.5309	.9962
.3000	-.7127	.5229	1.0094	.2505	-.3848	.6073	.8752	.5001	.1649	-.5979	.5524	.9616
.3501	-.7043	.5259	1.0038	.3004	-.3956	.6050	.8795	.5001	-.1691	-.7002	.5268	1.0041
.4001	-.6915	.5285	1.0004	.3500	-.3946	.6050	.8791	.5001	-.3350	-.6893	.5290	.9995
.4500	-.6919	.5281	1.0006	.4003	-.3847	.6072	.8752	.5001	-.5020	-.6953	.5273	1.0020
.5001	-.7124	.5226	1.0092	.4502	-.3820	.6076	.8741	.8002	.4983	-.4619	.5872	.9061
.5501	-.7009	.5257	1.0044	.5003	-.3684	.6113	.8687	.8002	.3316	-.4605	.5876	.9056
.6002	-.6892	.5287	.9995	.5502	-.2614	.6388	.8260	.8002	.1649	-.4682	.5856	.9087
.6502	-.6632	.5357	.9886	.6001	-.1113	.6778	.7665	.8002	-.1686	-.4797	.5830	.9134
.7004	-.6301	.5439	.9749	.6500	.0605	.7217	.6980	.8002	-.3352	-.4786	.5829	.9129
.7500	-.5679	.5607	.9493	.7002	.2014	.7589	.6408					
.8002	-.4733	.5842	.9108	.7497	.3190	.7880	.5919					
.9001	-.2119	.6516	.8064	.8000	.4018	.8098	.5564					
.9502	-.0448	.6951	.7401	.9003	.4835	.8306	.5204					
1.0000	.0971	.7311	.6833	.9476	.4770	.8296	.5233					
				1.0000	.0971	.7311	.6833					

TEST	187	PT	74.1998	PSI	CN	.5767	
RUN	30	TT	134.7676	K	CM	-.1715	
POINT	308	RC	29.9888	MILLION	CC	.0149	
		MACH	.7201				
		ALPHA	-.0001	DEG			

CD1	.00951	CDCOR1	.00926
CD2	.00929	CDCOR2	.00906
CD3	.00916	CDCOR3	.00896
CD4	.00886	CDCOR4	.00880
CD5	.00870	CDCOR5	.00860
CD6	.00783	CDCOR6	.00787

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1059	.9923	.1063
.0132	-.2248	.6506	.8096
.0254	-.6470	.5422	.9794
.0501	-.8511	.4896	1.0696
.1006	-.9301	.4695	1.1002
.1503	-.7646	.5116	1.0286
.2002	-.8174	.4981	1.0511
.2503	-.7737	.5096	1.0294
.3000	-.7642	.5120	1.0284
.3501	-.7591	.5139	1.0262
.4001	-.7349	.5196	1.0160
.4500	-.7250	.5220	1.0118
.5001	-.7430	.5175	1.0194
.5501	-.7262	.5220	1.0124
.6002	-.7089	.5265	1.0051
.6502	-.6779	.5342	.9922
.7004	-.6404	.5436	.9766
.7500	-.9751	.5607	.9498
.8002	-.4786	.5858	.9107
.9001	-.2148	.6533	.8057
.9502	-.0492	.6960	.7401
1.0000	.0855	.7308	.6864

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1059	.9923	.1063
.0134	.2379	.7695	.6244
.0255	-.0811	.6876	.7528
.0513	-.2342	.6482	.8133
.0750	-.3145	.6278	.8451
.1005	-.2840	.6351	.8330
.1503	-.3151	.6271	.8454
.2002	-.3135	.6280	.8447
.2505	-.3376	.6216	.8543
.3004	-.3537	.6178	.8607
.3500	-.3590	.6162	.8628
.4003	-.3531	.6176	.8609
.4502	-.3540	.6175	.8608
.5003	-.3455	.6200	.8574
.5502	-.2485	.6449	.8189
.6001	-.1031	.6820	.7615
.6500	.0650	.7248	.6946
.7002	.2039	.7609	.6384
.7497	.3228	.7919	.5890
.8000	.4083	.8134	.5523
.9003	.4897	.8344	.5164
.9476	.4791	.8319	.5212
1.0000	.0855	.7308	.6864

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7224	.5226	1.0107
.1503	.3323	-.7577	.5136	1.0256
.1503	.1652	-.7740	.5095	1.0325
.1503	-.1680	-.7819	.5075	1.0359
.1503	-.3347	-.7864	.5065	1.0378
.1503	-.5017	-.7663	.5112	1.0293
.5001	.4980	-.6483	.5419	.9799
.5001	.3313	-.7114	.5257	1.0062
.5001	.1645	-.6244	.5479	.9700
.5001	-.1691	-.7292	.5212	1.0136
.5001	-.3350	-.7187	.5237	1.0092
.5001	-.5020	-.7254	.5219	1.0120
.8002	.4983	-.4676	.5883	.9062
.8002	.3316	-.4661	.5889	.9056
.8002	.1649	-.4736	.5870	.9086
.8002	-.1686	-.4835	.5842	.9127
.8002	-.3352	-.4827	.5841	.9123

TEST	187	PT	74.1903	PSI	CN	.6590	
RUN	30	TT	134.7517	K	CM	-.1713	
POINT	309	RC	29.9587	MILLION	CC	.0118	
		MACH	.7189				
		ALPHA	.5397	DEG			

CD1	.00973	CDCOR1	.00947
CD2	.00952	CDCOR2	.00927
CD3	.00938	CDCOR3	.00915
CD4	.00907	CDCOR4	.00899
CD5	.00888	CDCOR5	.00876
CD6	.00811	CDCOR6	.00812

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0604	.9882	.1296
.0132	-.3302	.6246	.8496
.0254	-.7481	.5175	1.0192
.0501	-1.0233	.4470	1.1392
.1006	-1.0180	.4482	1.1368
.1503	-.9897	.4558	1.1241
.2002	-.8877	.4818	1.0789
.2503	-.7998	.5039	1.0411
.3000	-.8243	.4979	1.0516
.3501	-.8178	.4996	1.0488
.4001	-.7848	.5076	1.0347
.4500	-.7552	.5157	1.0222
.5001	-.7680	.5124	1.0276
.5501	-.7463	.5177	1.0185
.6002	-.7226	.5240	1.0085
.6502	-.6838	.5334	.9924
.7004	-.6409	.5450	.9746
.7500	-.9726	.5623	.9467
.8002	-.4740	.5878	.9069
.9001	-.2089	.6566	.8009
.9502	-.0431	.6979	.7367
1.0000	.0820	.7305	.6864

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0904	.9882	.1296
.0134	.3418	.7968	.5798
.0255	.0307	.7171	.7069
.0513	-.1360	.6744	.7729
.0750	-.2248	.6915	.8080
.1005	-.2056	.6969	.8004
.1503	-.2471	.6461	.8167
.2002	-.2947	.6435	.8197
.2505	-.2841	.6363	.8313
.3004	-.3055	.6309	.8398
.3500	-.3175	.6272	.8446
.4003	-.3152	.6285	.8437
.4502	-.3197	.6273	.8454
.5003	-.3198	.6280	.8439
.5502	-.2284	.6507	.8094
.6001	-.0867	.6863	.7535
.6500	.0784	.7293	.6879
.7002	.2153	.7641	.6324
.7497	.3352	.7952	.5826
.8000	.4230	.8175	.5449
.9003	.5043	.8390	.5088
.9476	.4907	.8346	.5149
1.0000	.0820	.7305	.6864

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8145	.5002	1.0474
.1503	.3323	-.8565	.4897	1.0654
.1503	.1652	-.9053	.4567	1.1221
.1503	-.1680	-.9888	.4558	1.1237
.1503	-.3347	-.9860	.4565	1.1224
.1503	-.5017	-.8482	.4921	1.0618
.5001	.4980	-.6737	.5367	.9882
.5001	.3313	-.7358	.5203	1.0141
.5001	.1645	-.6451	.5438	.9764
.5001	-.1691	-.7523	.5164	1.0210
.5001	-.3350	-.7419	.5186	1.0166
.5001	-.5020	-.7495	.5172	1.0198
.8002	.4983	-.4601	.5913	.9013
.8002	.3316	-.4622	.5905	.9022
.8002	.1649	-.4689	.5892	.9047
.8002	-.1686	-.4776	.5862	.9083
.8002	-.3352	-.4776	.5868	.9083

TEST	187	PT	74.1794	PSI	CN	.7243	
RUN	30	TT	134.8822	K	CM	-.1704	
POINT	310	RC	30.0206	MILLION	CC	.0090	
		MACH	.7231				
		ALPHA	.9877	DEG			

CD1	.01007	CDCOR1	.00977
CD2	.00986	CDCOR2	.00953
CD3	.00970	CDCOR3	.00940
CD4	.00941	CDCOR4	.00923
CD5	.00928	CDCOR5	.00902
CD6	.00814	CDCOR6	.00806

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0805	.9841	.1483
.0132	-.3800	.6043	.8794
.0254	-.8084	.4933	1.0584
.0501	-1.0965	.4183	1.1898
.1006	-1.0831	.4226	1.1834
.1503	-1.0600	.4277	1.1724
.2002	-1.0783	.4229	1.1811
.2503	-1.0533	.4298	1.1692
.3000	-.9742	.4498	1.1325
.3501	-.8466	.4834	1.0751
.4001	-.7702	.5030	1.0418
.4500	-.7416	.5111	1.0299
.5001	-.7524	.5076	1.0341
.5501	-.7477	.5087	1.0321
.6002	-.7330	.5131	1.0258
.6502	-.6880	.5246	1.0066
.7004	-.6324	.5387	.9832
.7500	-.5592	.5578	.9527
.8002	-.4592	.5839	.9116
.9001	-.1914	.6530	.8037
.9502	-.0302	.6957	.7391
1.0000	.0925	.7272	.6896

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0805	.9841	.1483
.0134	.4206	.8121	.5519
.0255	.1175	.7338	.6795
.0513	-.0570	.6882	.7499
.0750	-.1517	.6650	.7878
.1005	-.1414	.6661	.7857
.1503	-.1918	.6531	.8039
.2002	-.2067	.6498	.8098
.2505	-.2407	.6402	.8234
.3004	-.2658	.6343	.8335
.3500	-.2799	.6303	.8392
.4003	-.2825	.6304	.8402
.4502	-.2909	.6276	.8434
.5003	-.2898	.6276	.8431
.5502	-.2033	.6507	.8085
.6001	-.0666	.6860	.7538
.6500	.0957	.7277	.6883
.7002	.2310	.7630	.6328
.7497	.3509	.7938	.5821
.8000	.4396	.8177	.5435
.9003	.5210	.8379	.5068
.9476	.5064	.8351	.5134
1.0000	.0925	.7272	.6896

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8981	.4701	1.0980
.1503	.3323	-1.0374	.4336	1.1618
.1503	.1652	-1.0661	.4264	1.1753
.1503	-.1680	-1.0732	.4243	1.1787
.1503	-.3347	-1.0952	.4195	1.1891
.1503	-.5017	-1.0312	.4332	1.1589
.5001	.4980	-.6717	.5285	.9997
.5001	.3313	-.7173	.5172	1.0190
.5001	.1645	-.6310	.5389	.9826
.5001	-.1691	-.7398	.5111	1.0287
.5001	-.3350	-.7297	.5135	1.0244
.5001	-.5020	-.7353	.5127	1.0267
.8002	.4983	-.4475	.5868	.9068
.8002	.3316	-.4495	.5861	.9077
.8002	.1649	-.4595	.5852	.9101
.8002	-.1686	-.4646	.5826	.9138
.8002	-.3352	-.4654	.5820	.9141

TEST	187	PT	74.1782	PSI	CN	.8263
RUN	30	TT	134.9611	K	CM	-.1722
POINT	311	RC	29.9770	MILLION	CC	.0049
		MACH	.7224			
		ALPHA	1.5071	DEG		

CD1	.01088	CDCOR1	.01058
CD2	.01068	CDCOR2	.01029
CD3	.01075	CDCOR3	.01043
CD4	.01069	CDCOR4	.01016
CD5	.01044	CDCOR5	.01012
CD6	.00921	CDCOR6	.00891

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0521	.9787	.1779	0.0000	1.0521	.9787	.1779
.0132	-.4876	.5814	.9159	.0134	.4942	.8341	.9152
.0254	-.9133	.4724	1.0949	.0255	.1996	.7590	.6412
.0501	-1.2048	.3974	1.2305	.0513	.0161	.7119	.7153
.1006	-1.2147	.3944	1.2354	.0750	-.0854	.6850	.7557
.1503	-1.1807	.4034	1.2187	.1005	-.0837	.6860	.7550
.2002	-1.2058	.3972	1.2310	.1503	-.1424	.6711	.7783
.2503	-1.2120	.3954	1.2340	.2002	-.1649	.6651	.7872
.3000	-1.2108	.3954	1.2335	.2505	-.2031	.6547	.8023
.3501	-1.1907	.4009	1.2236	.3004	-.2322	.6477	.8139
.4001	-1.0625	.4337	1.1625	.3500	-.2905	.6428	.8211
.4503	-.8481	.4895	1.0664	.4003	-.2570	.6419	.8237
.5001	-.7486	.5143	1.0237	.4502	-.2685	.6379	.8283
.5501	-.6858	.5309	.9973	.5003	-.2717	.6375	.8295
.6002	-.6726	.5345	.9918	.5502	-.1926	.6582	.7982
.6502	-.6682	.5355	.9899	.6001	-.0605	.6921	.7458
.7004	-.6362	.5433	.9767	.6500	.0986	.7324	.6822
.7500	-.5689	.5611	.9490	.7002	.2320	.7674	.6278
.8002	-.4701	.5862	.9089	.7497	.3525	.7980	.5773
.9001	-.2026	.6552	.8021	.8000	.4431	.8218	.5380
.9502	-.0420	.6974	.7385	.9003	.5244	.8424	.5015
1.0000	.0810	.7290	.6893	.9476	.5078	.8391	.5090
				1.0000	.0810	.7290	.6893

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0541	.4361	1.1987
.1503	.3323	-1.1841	.4022	1.2204
.1503	.1692	-1.1890	.4013	1.2228
.1503	-.1680	-1.2058	.3971	1.2310
.1503	-.3347	-1.2240	.3920	1.2400
.1503	-.5017	-1.1933	.4105	1.2054
.5001	.4980	-.7032	.5266	1.0046
.5001	.3313	-.7386	.5174	1.0195
.5001	.1649	-.6249	.5461	.9720
.5001	-.1691	-.7286	.5198	1.0153
.5001	-.3350	-.7431	.5160	1.0214
.5001	-.5020	-.7574	.5129	1.0275
.8002	.4983	-.4588	.5889	.9043
.8002	.3316	-.4616	.5886	.9054
.8002	.1649	-.4669	.5875	.9075
.8002	-.1686	-.4742	.5855	.9105
.8002	-.3352	-.4736	.5851	.9103

TEST	187	PT	74.1712	PSI	CN	.9167
RUN	30	TT	134.9131	K	CM	-.1766
POINT	312	RC	30.0136	MILLION	CC	.0024
		MACH	.7233			
		ALPHA	1.9958	DEG		

CD1	.01390	CDCOR1	.01333
CD2	.01397	CDCOR2	.01339
CD3	.01454	CDCOR3	.01399
CD4	.01435	CDCOR4	.01412
CD5	.01446	CDCOR5	.01410
CD6	.01305	CDCOR6	.01489

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0274	.9711	.2036	0.0000	1.0274	.9711	.2036
.0132	-.5581	.5670	.9471	.0134	.5639	.8518	.4844
.0254	-.9860	.4516	1.1309	.0255	.2764	.7776	.6108
.0501	-1.2668	.3794	1.2657	.0513	.0865	.7294	.6887
.1006	-1.2881	.3734	1.2765	.0750	-.0200	.7008	.7315
.1503	-1.2532	.3827	1.2588	.1005	-.0247	.7002	.7334
.2002	-1.2766	.3761	1.2707	.1503	-.0897	.6823	.7593
.2503	-1.2857	.3742	1.2753	.2002	-.1177	.6760	.7704
.3000	-1.2889	.3733	1.2770	.2505	-.1591	.6651	.7868
.3501	-1.2950	.3718	1.2801	.3004	-.1916	.6569	.7997
.4001	-1.2894	.3731	1.2773	.3500	-.2150	.6506	.8091
.4500	-1.2201	.3911	1.2422	.4003	-.2231	.6487	.8123
.5001	-1.0293	.4406	1.1507	.4502	-.2369	.6454	.8178
.5501	-.7550	.5112	1.0293	.5003	-.2432	.6434	.8203
.6002	-.6200	.5458	.9726	.5502	-.1733	.6611	.7925
.6502	-.5827	.5549	.9572	.6001	-.0443	.6950	.7412
.7004	-.5708	.5588	.9523	.6500	.1116	.7351	.6785
.7500	-.5300	.5693	.9356	.7002	.2427	.7689	.6249
.8002	-.4466	.5906	.9017	.7497	.3626	.7995	.5743
.9001	-.1956	.6558	.8013	.8000	.4936	.8234	.5346
.9502	-.0409	.6956	.7398	.9003	.5345	.8444	.4980
1.0000	.0787	.7263	.6919	.9476	.5148	.8391	.5071
				1.0000	.0787	.7263	.6919

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1790	.4019	1.2219
.1503	.3323	-1.2625	.3801	1.2635
.1503	.1692	-1.2711	.3779	1.2679
.1503	-.1680	-1.2746	.3774	1.2697
.1503	-.3347	-1.2925	.3722	1.2788
.1503	-.5017	-1.2105	.3938	1.2376
.5001	.4980	-.9078	.4712	1.0957
.5001	.3313	-1.0371	.4389	1.1943
.5001	.1649	-.8885	.4767	1.0872
.5001	-.1691	-1.0676	.4306	1.1685
.5001	-.3350	-1.0682	.4302	1.1688
.5001	-.5020	-1.0824	.4267	1.1755
.8002	.4983	-.4399	.5929	.8990
.8002	.3316	-.4387	.5929	.8985
.8002	.1649	-.4428	.5916	.9002
.8002	-.1686	-.4472	.5909	.9020
.8002	-.3352	-.4461	.5910	.9019

TEST	187	PT	74.1671	PSI	CN	1.0109
RUN	30	TT	134.9239	K	CM	-.1847
POINT	313	RC	29.9871	MILLION	CC	.0003
		MACH	.7225			
		ALPHA	2.5050	DEG		

CD1	.01930	CDCOR1	.01847
CD2	.02037	CDCOR2	.01949
CD3	.02213	CDCOR3	.02123
CD4	.02151	CDCOR4	.02102
CD5	.02185	CDCOR5	.02116
CD6	.01783	CDCOR6	.01795

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9898	.9619	.2354	0.0000	.9898	.9619	.2354
.0132	-.6415	.5429	.9785	.0134	.6119	.8638	.4602
.0254	-1.0661	.4330	1.1638	.0255	.3303	.7923	.5865
.0501	-1.3507	.3601	1.3041	.0513	.1337	.7425	.6678
.1006	-1.3746	.3539	1.3168	.0750	.0227	.7138	.7125
.1503	-1.3433	.3618	1.3002	.1005	.0116	.7106	.7169
.2002	-1.3637	.3564	1.3110	.1503	-.0599	.6920	.7452
.2503	-1.3751	.3538	1.3170	.2002	-.0931	.6840	.7585
.3000	-1.3799	.3526	1.3196	.2505	-.1382	.6723	.7764
.3501	-1.3931	.3491	1.3266	.3004	-.1736	.6631	.7904
.4001	-1.4055	.3458	1.3334	.3500	-.1988	.6564	.8004
.4500	-1.4105	.3446	1.3361	.4003	-.2113	.6534	.8054
.5001	-1.3792	.3527	1.3192	.4502	-.2282	.6490	.8120
.5501	-1.1643	.4080	1.2103	.5003	-.2379	.6466	.8159
.6002	-.7397	.5172	1.0196	.5502	-.1701	.6639	.7890
.6502	-.5632	.5626	.9664	.6001	-.0460	.6958	.7398
.7004	-.5162	.5748	.9272	.6500	.1070	.7393	.6786
.7500	-.4821	.5834	.9134	.7002	.2365	.7684	.6258
.8002	-.4176	.5999	.8879	.7497	.3564	.7991	.5794
.9001	-.1923	.6580	.7978	.8000	.4689	.8238	.5354
.9502	-.0508	.6951	.7417	.9003	.5293	.8437	.4990
1.0000	.0619	.7241	.6968	.9476	.5080	.8391	.5088
				1.0000	.0619	.7241	.6968

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2808	.3777	1.2680
.1503	.3323	-1.3639	.3568	1.3110
.1503	.1692	-1.3687	.3551	1.3136
.1503	-.1680	-1.3679	.3557	1.3132
.1503	-.3347	-1.3856	.3511	1.3226
.1503	-.5017	-1.3108	.3702	1.2833
.5001	.4980	-1.1683	.4067	1.2122
.5001	.3313	-1.3000	.3732	1.2778
.5001	.1649	-1.1062	.4231	1.1925
.5001	-.1691	-1.3629	.3569	1.3105
.5001	-.3350	-1.3638	.3617	1.3009
.5001	-.5020	-1.3919	.3494	1.3260
.8002	.4983	-.4277	.5976	.8915
.8002	.3316	-.4199	.5997	.8884
.8002	.1649	-.4172	.6002	.8873
.8002	-.1686	-.4180	.6000	.8876
.8002	-.3352	-.4182	.6001	.8877

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TEST	187	PT	74.1576	PSI	CN	1.0914	
RUN	30	TT	135.0036	K	CM	-.1928	
POINT	314	RC	29.9282	MILLION	CC	-.0008	
		MACH	.7214				
		ALPHA	3.0039	DEG			

CD1	.02704	CDCOR1	.02604
CD2	.02957	CDCOR2	.02850
CD3	.03190	CDCOR3	.03109
CD4	.03035	CDCOR4	.02934
CD5	.03063	CDCOR5	.02979
CD6	.02486	CDCOR6	.02459

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.9559	.9542	.7611
.0132	-.7180	.5236	1.0081
.0254	-1.1380	.4162	1.1944
.0501	-1.4161	.3449	1.3350
.1006	-1.4437	.3377	1.3500
.1503	-1.4132	.3456	1.3334
.2002	-1.4351	.3401	1.3453
.2503	-1.4436	.3380	1.3500
.3000	-1.4492	.3364	1.3531
.3501	-1.4618	.3332	1.3600
.4001	-1.4791	.3284	1.3697
.4500	-1.4843	.3277	1.3726
.5001	-1.4951	.3244	1.3787
.5501	-1.4927	.3356	1.3550
.6002	-.9598	.4621	1.1124
.6502	-.6382	.5446	.9749
.7004	-.5199	.5745	.9266
.7500	-.4515	.5928	.8991
.8002	-.3844	.6091	.8723
.9001	-.1829	.6611	.7924
.9502	-.0536	.6941	.7413
1.0000	.0394	.7179	.7043

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.9559	.9542	.2611
.0134	.6639	.8780	.4938
.0255	.3895	.8080	.5601
.0513	.1868	.7962	.6449
.0750	.0723	.7266	.6912
.1005	.0555	.7224	.6979
.1503	-.0213	.7029	.7285
.2002	-.0598	.6933	.7438
.2505	-.1079	.6806	.7628
.3004	-.1462	.6709	.7779
.3500	-.1761	.6625	.7898
.4003	-.1902	.6601	.7953
.4502	-.2097	.6541	.8030
.5003	-.2225	.6514	.8081
.5502	-.1626	.6668	.7844
.6001	-.0412	.6978	.7364
.6500	.1088	.7357	.6765
.7002	.2363	.7694	.6246
.7497	.3560	.7989	.5744
.8000	.4492	.8235	.5341
.9003	.5291	.8437	.4981
.9476	.5055	.8375	.5089
1.0000	.0394	.7179	.7043

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.3761	.3554	1.3136
.1503	.3323	-1.4346	.3399	1.3451
.1503	.1652	-1.4383	.3391	1.3471
.1503	-.1680	-1.4410	.3385	1.3485
.1503	-.3347	-1.4563	.3345	1.3570
.1503	-.5017	-1.4190	.3441	1.3366
.9001	.4980	-1.2418	.3897	1.2448
.9001	.3313	-1.3627	.3588	1.3065
.9001	.1645	-1.1719	.4076	1.2104
.9001	-.1691	-1.4437	.3379	1.3500
.9001	-.3350	-1.4168	.3444	1.3353
.9001	-.5020	-1.4695	.3315	1.3643
.8002	.4983	-.4101	.6027	.8825
.8002	.3316	-.3966	.6067	.8771
.8002	.1649	-.3877	.6090	.8736
.8002	-.1686	-.3826	.6102	.8715
.8002	-.3352	-.3862	.6088	.8730

TEST	187	PT	74.1606	PSI	CN	1.0798	
RUN	30	TT	134.9694	K	CM	-.1906	
POINT	315	RC	29.9347	MILLION	CC	.0022	
		MACH	.7211				
		ALPHA	3.9029	DEG			

CD1	.04080	CDCOR1	.03978
CD2	.04233	CDCOR2	.04126
CD3	.04274	CDCOR3	.04167
CD4	.04021	CDCOR4	.03967
CD5	.03855	CDCOR5	.03780
CD6	.03169	CDCOR6	.03107

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.9600	.9527	.2623
.0132	-.7189	.5167	1.0209
.0254	-1.1371	.4067	1.2113
.0501	-1.4083	.3368	1.3526
.1006	-1.4361	.3293	1.3683
.1503	-1.4102	.3362	1.3537
.2002	-1.4330	.3300	1.3669
.2503	-1.4414	.3283	1.3713
.3000	-1.4469	.3262	1.3744
.3501	-1.4591	.3236	1.3815
.4001	-1.4733	.3194	1.3897
.4500	-1.4659	.3214	1.3854
.5001	-1.4179	.3339	1.3580
.5501	-1.2472	.3783	1.2664
.6002	-.9298	.4607	1.1138
.6502	-.7097	.5179	1.0172
.7004	-.5900	.5493	.9667
.7500	-.4826	.5775	.9223
.8002	-.3829	.6034	.8817
.9001	-.1905	.6533	.8043
.9502	-.0960	.6776	.7664
1.0000	-.0237	.6967	.7374

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.9600	.9527	.2623
.0134	.6846	.8824	.4283
.0255	.4111	.8093	.5567
.0513	.2062	.7973	.6438
.0750	.0889	.7262	.6919
.1005	.0696	.7216	.6997
.1503	-.0125	.6995	.7329
.2002	-.0956	.6895	.7502
.2505	-.1075	.6746	.7711
.3004	-.1500	.6646	.7881
.3500	-.1764	.6568	.7986
.4003	-.2011	.6504	.8085
.4502	-.2260	.6440	.8185
.5003	-.2428	.6396	.8253
.5502	-.1694	.6584	.7959
.6001	-.0960	.6880	.7504
.6500	.0947	.7275	.6895
.7002	.2230	.7611	.6368
.7497	.3448	.7928	.5854
.8000	.4396	.8172	.5441
.9003	.5190	.8379	.5083
.9476	.4932	.8308	.5200
1.0000	-.0237	.6967	.7374

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.3857	.3423	1.3401
.1503	.3323	-1.4297	.3314	1.3646
.1503	.1652	-1.4341	.3295	1.3672
.1503	-.1680	-1.4409	.3284	1.3708
.1503	-.3347	-1.4337	.3247	1.3784
.1503	-.5017	-1.4333	.3302	1.3667
.5001	.4980	-1.2319	.3823	1.2986
.5001	.3313	-1.3464	.3531	1.3186
.5001	.1649	-1.1299	.4087	1.2078
.5001	-.1691	-1.3965	.3404	1.3449
.5001	-.3350	-1.4063	.3369	1.3515
.5001	-.5020	-1.4625	.3222	1.3834
.8002	.4983	-.3922	.6007	.8855
.8002	.3316	-.3799	.6040	.8805
.8002	.1649	-.3806	.6035	.8808
.8002	-.1686	-.3936	.6002	.8860
.8002	-.3352	-.3907	.6012	.8849

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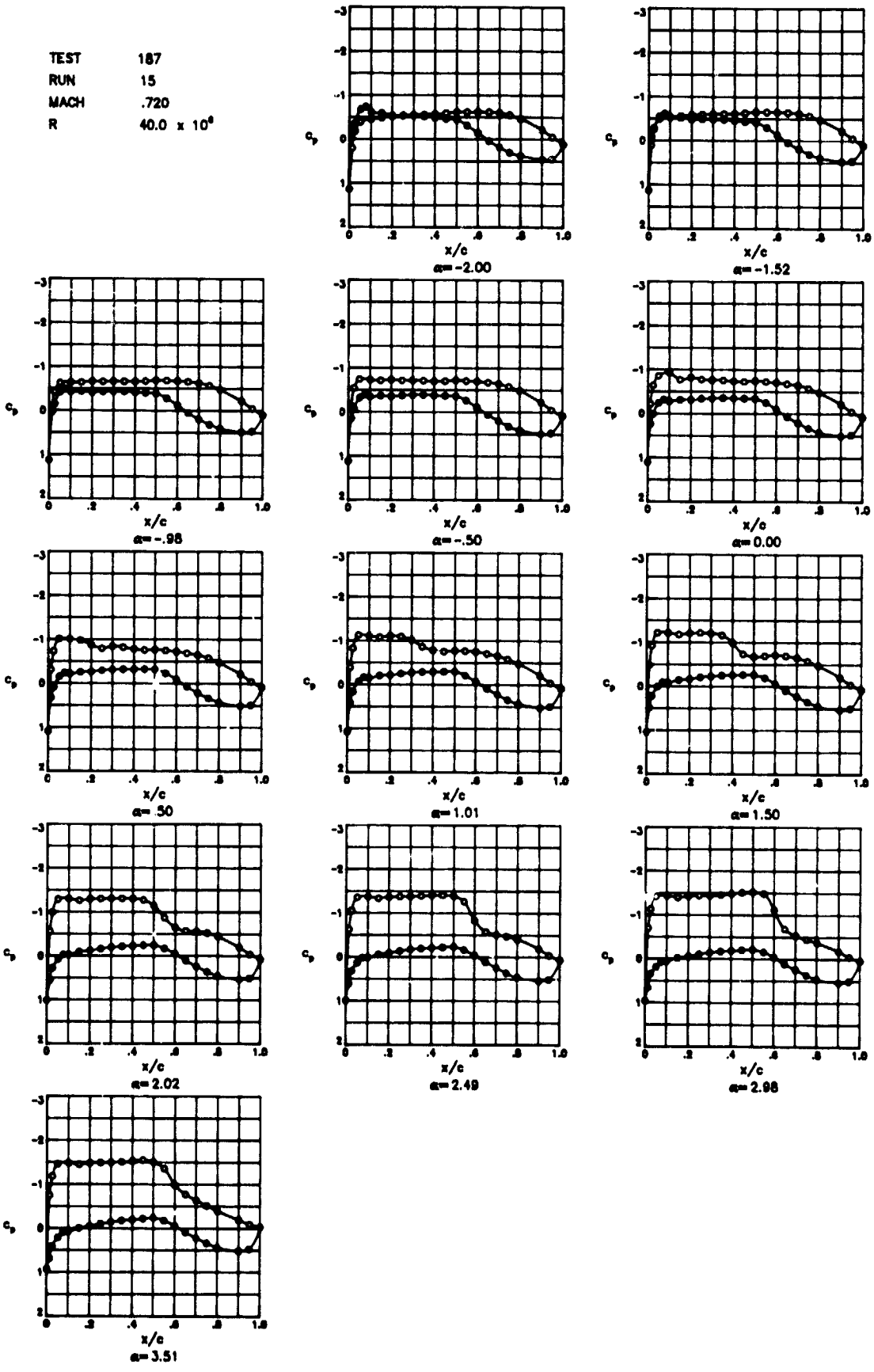
TEST	187
RUN	15
MACH	.720
R	40.0 x 10^6



TEST 187 PT 63.6326 PSI CN .2944
RUN 15 TT 140.1563 K CP -.1693
POINT 162 RC 40.0353 MILLION CC .0195
MACH .7213
ALPHA -1.9658 DEG

CD1	.00876	CDCOR1	.00870
CD2	.00846	CDCOR2	.00840
CD3	.00836	CDCOR3	.00830
CD4	.00818	CDCOR4	.00821
CD5	.00808	CDCOR5	.00805
CD6	.01174	CDCOR6	.01180

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1319	.9982	.0448
.0132	.2027	.7609	.6404
.0294	-.1031	.6622	.7965
.0501	-.3919	.6088	.8771
.1006	-.4576	.5924	.9033
.1503	-.4876	.5846	.9153
.2002	-.5218	.5797	.9291
.2503	-.5367	.5717	.9351
.3000	-.5552	.5667	.9426
.3501	-.5616	.5651	.9452
.4001	-.5727	.5623	.9497
.4500	-.5802	.5579	.9548
.5001	-.6219	.5500	.9593
.5501	-.6217	.5500	.9697
.6002	-.6245	.5491	.9708
.6502	-.6212	.5499	.9695
.7004	-.6048	.5543	.9627
.7500	-.5962	.5667	.9438
.8002	-.4714	.5881	.9086
.9001	-.2232	.6518	.8103
.9502	-.0528	.6953	.7431
1.0000	.1075	.7364	.6791

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1319	.9982	.0448
.0134	-.2068	.8361	.8038
.0295	-.3654	.6145	.8665
.0513	-.6762	.5360	.9021
.0750	-.7384	.5205	1.0180
.1005	-.8180	.5512	.9681
.1503	-.5936	.5573	.9582
.2002	-.5290	.5712	.9360
.2503	-.5429	.5700	.9374
.3004	-.5306	.5731	.9326
.3500	-.5169	.5765	.9271
.4003	-.4865	.5845	.9149
.4502	-.4692	.5898	.9063
.5003	-.4408	.5984	.8963
.5502	-.3153	.6287	.8467
.6001	-.1474	.6710	.7804
.6500	.0346	.7178	.7083
.7002	.1816	.7594	.6491
.7497	.2979	.7848	.6010
.8000	.3749	.8050	.5684
.9003	.4558	.8295	.5331
.9476	.4485	.8234	.5363
1.0000	.1075	.7364	.6791

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4300	.5988	.8923
.1503	.3323	-.4644	.5902	.9060
.1503	.1652	-.4850	.5849	.9143
.1503	-.1680	-.4929	.5829	.9174
.1503	-.3347	-.4964	.5825	.9180
.1503	-.5017	-.4672	.5898	.9071
.5001	.4980	-.5367	.5718	.9351
.5001	.3313	-.4923	.5875	.9276
.5001	.1645	-.5672	.5827	.9474
.5001	-.1691	-.6047	.5741	.9627
.5001	-.3350	-.5894	.5788	.9569
.5001	-.5020	-.5973	.5761	.9597
.8002	.4983	-.4837	.5902	.9057
.8002	.3316	-.4616	.5909	.9049
.8002	.1649	-.4622	.5907	.9051
.8002	-.1686	-.4757	.5871	.9109
.8002	-.3352	-.4732	.5879	.9095

TEST 187 PT 63.6348 PSI CN .3680
RUN 15 TT 146.1784 K CP -.1716
POINT 163 RC 40.0230 MILLION CC .0201
MACH .7213
ALPHA -1.5172 DEG

CD1	.00879	CDCOR1	.00865
CD2	.00848	CDCOR2	.00839
CD3	.00836	CDCOR3	.00828
CD4	.00819	CDCOR4	.00821
CD5	.00816	CDCOR5	.00811
CD6	.00922	CDCOR6	.00922

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1306	.9982	.0547
.0132	.1033	.7347	.6817
.0294	-.2925	.6332	.8389
.0501	-.4943	.5814	.9194
.1006	-.5469	.5695	.9382
.1503	-.5567	.5654	.9455
.2002	-.5877	.5574	.9573
.2503	-.5952	.5555	.9604
.3000	-.6094	.5519	.9662
.3501	-.6114	.5503	.9670
.4001	-.6176	.5499	.9695
.4500	-.6319	.5461	.9754
.5001	-.6595	.5394	.9868
.5501	-.6564	.5402	.9859
.6002	-.6546	.5407	.9846
.6502	-.6444	.5436	.9805
.7004	-.6222	.5489	.9714
.7500	-.5876	.5620	.9590
.8002	-.4790	.5854	.9132
.9001	-.2250	.6504	.8122
.9502	-.0544	.6942	.7447
1.0000	.0999	.7337	.6832

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1306	.9982	.0547
.0134	.0013	.8049	.7593
.0295	-.2942	.6419	.8293
.0513	-.5546	.5660	.9438
.0750	-.6150	.5503	.9448
.1005	-.5279	.5729	.9330
.1503	-.5209	.5745	.9302
.2002	-.4827	.5843	.9147
.2503	-.4921	.5819	.9189
.3004	-.4869	.5833	.9164
.3500	-.4784	.5856	.9130
.4003	-.4550	.5919	.9036
.4502	-.4390	.5959	.8972
.5003	-.4189	.6011	.8892
.5502	-.3004	.6316	.8420
.6001	-.1381	.6734	.7779
.6500	.0409	.7189	.7068
.7002	.1968	.7583	.6479
.7497	.3093	.7863	.5988
.8000	.3899	.8070	.5664
.9003	.4671	.8278	.5288
.9476	.4544	.8251	.5335
1.0000	.0998	.7337	.6832

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4988	.5805	.9212
.1503	.3323	-.5332	.5716	.9351
.1503	.1652	-.5960	.5654	.9444
.1503	-.1680	-.5656	.5632	.9403
.1503	-.3347	-.5688	.5623	.9396
.1503	-.5017	-.5361	.5708	.9263
.5001	.4980	-.5744	.5688	.9319
.5001	.3313	-.6316	.5463	.9750
.5001	.1645	-.6033	.5534	.9636
.5001	-.1691	-.6421	.5435	.9796
.5001	-.3350	-.6264	.5477	.9731
.5001	-.5020	-.6333	.5458	.9760
.8002	.4983	-.4726	.5873	.9107
.8002	.3316	-.4697	.5888	.9095
.8002	.1649	-.4704	.5886	.9098
.8002	-.1686	-.4817	.5859	.9144
.8002	-.3352	-.4795	.5859	.9134

TEST 187 PT 63.6420 PSI CN .4494
RUN 15 TT 150.1813 K CP -.1779
POINT 164 RC 40.1527 MILLION CC .0196
MACH .7221
ALPHA -.9776 DEG

CD1	.00883	CDCOR1	.00870
CD2	.00849	CDCOR2	.00840
CD3	.00847	CDCOR3	.00838
CD4	.00828	CDCOR4	.00828
CD5	.00828	CDCOR5	.00822
CD6	.00886	CDCOR6	.00890

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1301	.9985	.0502
.0132	-.0170	.7053	.7278
.0294	-.4268	.6035	.8896
.0501	-.4240	.5903	.8691
.1006	-.6438	.5492	.9771
.1503	-.6444	.5431	.9774
.2002	-.6646	.5389	.9866
.2503	-.6631	.5403	.9851
.3000	-.6706	.5389	.9881
.3501	-.6693	.5396	.9860
.4001	-.6633	.5441	.9852
.4500	-.6715	.5365	.9866
.5001	-.6945	.5328	.9981
.5501	-.6857	.5346	.9944
.6002	-.6778	.5369	.9912
.6502	-.6602	.5411	.9839
.7004	-.6323	.5483	.9725
.7500	-.5732	.5632	.9484
.8002	-.4814	.5868	.9114
.9001	-.2229	.6536	.8090
.9502	-.0519	.6965	.7416
1.0000	.0999	.7342	.6830

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1301	.9985	.0502
.0134	.0402	.7199	.7051
.0295	-.1496	.6723	.7786
.0513	-.4257	.6010	.8889
.0750	-.4926	.5838	.9150
.1005	-.4202	.6008	.8906
.1503	-.4390	.5977	.8949
.2002	-.4161	.6074	.8854
.2503	-.4323	.5993	.8918
.3004	-.4349	.5984	.8927
.3500	-.4319	.5993	.8919
.4003	-.4158	.6038	.8859
.4502	-.4053	.6065	.8811
.5003	-.3917	.6097	.8747
.5502	-.2808	.6383	.8318
.6001	-.1292	.6778	.7705
.6500	.0502	.7226	.7011
.7002	.1944	.7592	.6438
.7497	.3192	.7906	.5929
.8000	.3995	.8116	.5570
.9003	.4817	.8330	.5209
.9476	.4466	.8290	.5276
1.0000	.0999	.7342	.6830

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5807	.5615	.9314
.1503	.3323	-.6171	.5528	.9463
.1503	.1652	-.6427	.5454	.9567
.1503	-.1680	-.6339	.5427	.9513
.1503	-.3347	-.6357	.5421	.9521
.1503	-.5017	-.6222	.5507	.9383
.5001	.4980	-.6071	.5547	.9322
.5001	.3313	-.6666	.5365	.9869
.5001	.1645	-.6356	.5474	.9738
.5001	-.1691	-.6703	.5363	.9914
.5001	-.3350	-.6640	.5399	.9859
.5001	-.5020	-.6706	.5387	.9882
.8002	.4983	-.4704	.5895	.9078
.8002	.3316	-.4704	.5896	.9076
.8002	.1649	-.4722	.5894	.9077
.8002	-.1686	-.4867	.5854	.9135
.8002	-.3352	-.4846	.586	.9127

ORIGINAL PAGE IS
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TEST	187	PT	63.6404	PSI	CN	.9200	
RUN	15	TT	100.1714	M	CM	-.1746	
POINT	165	RC	40.6265	MILLION	CC	.0184	
		MACH	.7212				
		ALPHA	-.4990	DEG			

CD1	.00897	CDCOR1	.00879
CD2	.00882	CDCOR2	.00854
CD3	.00892	CDCOR3	.00863
CD4	.00859	CDCOR4	.00836
CD5	.00827	CDCOR5	.00822
CD6	.00900	CDCOR6	.00894

UPPER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1143	.9943	.0909
.0132	-.1277	.6782	.7709
.0254	-.5440	.5718	.9349
.0501	-.7432	.5214	1.0160
.1006	-.7301	.5245	1.0105
.1503	-.7190	.5278	1.0059
.2002	-.7356	.5232	1.0128
.2503	-.7190	.5274	1.0055
.3000	-.7263	.5269	1.0065
.3501	-.7129	.5291	1.0034
.4001	-.7011	.5318	.9985
.4500	-.7055	.5310	1.0003
.5001	-.7278	.5256	1.0087
.5501	-.7118	.5292	1.0029
.6002	-.6993	.5326	.9977
.6502	-.6764	.5386	.9883
.7004	-.6441	.5465	.9751
.7500	-.5814	.5625	.9496
.8002	-.4877	.5845	.9120
.9001	-.2263	.6529	.8087
.9502	-.0564	.6906	.7419
1.0000	.0833	.7319	.6865

LOWER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1143	.9943	.0909
.0134	.1472	.7402	.6608
.0255	-.0686	.6929	.7467
.0513	-.3235	.6283	.8469
.0790	-.3967	.6094	.8758
.1007	-.3688	.6221	.8568
.1503	-.3704	.6162	.8656
.2002	-.3984	.6190	.8607
.2505	-.3797	.6139	.8687
.3004	-.3873	.6120	.8721
.3500	-.3929	.6103	.8743
.4003	-.3795	.6140	.8696
.4502	-.3720	.6156	.8666
.5003	-.3632	.6180	.8625
.5502	-.2661	.6429	.8743
.6001	-.1140	.6819	.7646
.6500	.0580	.7253	.6966
.7002	.2400	.7615	.6394
.7497	.3217	.7827	.5890
.8000	.4096	.8150	.5519
.9003	.4899	.8353	.5161
.9476	.4780	.8300	.5250
1.0000	.0833	.7319	.6865

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.6383	.9429	.9809
.1503	.3323	-.6900	.9349	.9939
.1503	.1692	-.7106	.9279	1.0049
.1503	-.1688	-.7267	.9258	1.0091
.1503	-.3347	-.7267	.9294	1.0091
.1503	-.5017	-.6917	.9348	.9946
.5001	.4988	-.6356	.9487	.9716
.5001	.3323	-.6995	.9332	.9962
.5001	.1649	-.6633	.9414	.9830
.5001	-.1691	-.7047	.9312	1.0000
.5001	-.3350	-.6898	.9347	.9939
.5001	-.5020	-.6986	.9333	.9956
.8002	.4983	-.4800	.9881	.9089
.8002	.3316	-.4764	.9892	.9074
.8002	.1649	-.4766	.9893	.9073
.8002	-.1686	-.4879	.9867	.9119
.9002	-.3352	-.4862	.9867	.9114

TEST	187	PT	63.6374	PSI	CN	.9849	
RUN	15	TT	100.2123	M	CM	-.1737	
POINT	166	RC	39.9862	MILLION	CC	.0157	
		MACH	.7262				
		ALPHA	.0000	DEG			

CD1	.00900	CDCOR1	.00892
CD2	.00879	CDCOR2	.00866
CD3	.00903	CDCOR3	.00853
CD4	.00836	CDCOR4	.00837
CD5	.00822	CDCOR5	.00817
CD6	.00770	CDCOR6	.00771

UPPER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1050	.9920	.1065
.0132	-.2202	.6553	.8046
.0254	-.6416	.5483	.9719
.0501	-.8009	.4929	1.0629
.1006	-.9325	.4745	1.0946
.1503	-.7696	.5106	1.0246
.2002	-.8212	.5029	1.0403
.2503	-.7761	.5144	1.0273
.3000	-.7682	.5163	1.0240
.3501	-.7619	.5181	1.0214
.4001	-.7369	.5237	1.0121
.4500	-.7330	.5253	1.0094
.5001	-.7508	.5210	1.0168
.5501	-.7307	.5256	1.0085
.6002	-.7132	.5305	1.0013
.6502	-.6836	.5378	.9891
.7004	-.6466	.5473	.9739
.7500	-.5812	.5639	.9479
.8002	-.4855	.5883	.9091
.9001	-.2219	.6592	.8051
.9502	-.0584	.6982	.7388
1.0000	.0803	.7318	.6863

LOWER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1050	.9920	.1065
.0134	.2360	.7711	.6294
.0255	.0110	.7141	.7138
.0513	-.2398	.6504	.8123
.0750	-.3203	.6309	.8439
.1005	-.2938	.6394	.8295
.1503	-.3135	.6313	.8420
.2002	-.3125	.6321	.8408
.2505	-.3378	.6256	.8307
.3004	-.3512	.6224	.8260
.3500	-.3599	.6201	.8295
.4003	-.3572	.6220	.8264
.4502	-.3484	.6232	.8250
.5003	-.3436	.6241	.8230
.5502	-.2584	.6481	.8169
.6001	-.1033	.6952	.7549
.6500	.0659	.7283	.6921
.7002	.2064	.7639	.6359
.7497	.3249	.7852	.5969
.8000	.4176	.8174	.5469
.9003	.4986	.8381	.5112
.9476	.4771	.8327	.5208
1.0000	.0909	.7318	.6863

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.7272	.9267	1.0070
.1503	.3323	-.7591	.9185	1.0202
.1503	.1692	-.7801	.9132	1.0290
.1503	-.1688	-.7842	.9122	1.0307
.1503	-.3347	-.7901	.9106	1.0332
.1503	-.5017	-.7679	.9164	1.0239
.5001	.4988	-.6548	.9452	.9773
.5001	.3323	-.7101	.9291	1.0033
.5001	.1649	-.6861	.9372	.9941
.5001	-.1691	-.7307	.9266	1.0085
.5001	-.3350	-.7179	.9293	1.0038
.5001	-.5020	-.7244	.9279	1.0059
.8002	.4983	-.4697	.9929	.9028
.8002	.3316	-.4728	.9913	.9041
.8002	.1649	-.4735	.9914	.9043
.8002	-.1686	-.4869	.9878	.9097
.8002	-.3352	-.4864	.9880	.9095

TEST	187	PT	63.6254	PSI	CN	.8539	
RUN	15	TT	100.2430	M	CM	-.1733	
POINT	167	RC	39.9346	MILLION	CC	.0179	
		MACH	.7200				
		ALPHA	.4990	DEG			

CD1	.00918	CDCOR1	.00894
CD2	.00892	CDCOR2	.00874
CD3	.00879	CDCOR3	.00862
CD4	.00849	CDCOR4	.00845
CD5	.00832	CDCOR5	.00823
CD6	.00794	CDCOR6	.00797

UPPER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.0904	.9886	.1303
.0132	-.3109	.6314	.8418
.0254	-.7312	.5239	1.0108
.0501	-1.0130	.4526	1.1326
.1006	-1.0003	.4538	1.1303
.1503	-.9706	.4612	1.1171
.2002	-.8734	.4864	1.0748
.2503	-.7933	.5079	1.0376
.3000	-.8428	.4982	1.0576
.3501	-.8239	.5012	1.0449
.4001	-.7856	.5112	1.0235
.4500	-.7612	.5167	1.0233
.5001	-.7745	.5131	1.0289
.5501	-.7526	.5191	1.0197
.6002	-.7288	.5253	1.0098
.6502	-.6921	.5342	.9946
.7004	-.6457	.5451	.9772
.7500	-.5809	.5629	.9493
.8002	-.4826	.5879	.9090
.9001	-.2191	.6598	.8041
.9502	-.0663	.6999	.7378
1.0000	.0814	.7316	.6871

LOWER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.0904	.9886	.1303
.0134	.9273	.7939	.5864
.0255	.0902	.7329	.6836
.0513	-.1522	.6717	.7794
.0790	-.2409	.6497	.8141
.1005	-.2137	.6557	.8044
.1503	-.2580	.6451	.8218
.2002	-.2643	.6438	.8235
.2505	-.2953	.6356	.8356
.3004	-.3130	.6312	.8426
.3500	-.3232	.6291	.8466
.4003	-.3227	.6279	.8467
.4502	-.3231	.6280	.8466
.5003	-.3218	.6288	.8461
.5502	-.2313	.6520	.8105
.6001	-.0909	.6873	.7552
.6500	.0754	.7297	.6995
.7002	.2139	.7654	.6336
.7497	.3366	.7964	.5826
.8000	.4271	.8192	.5438
.9003	.5307	.8480	.5076
.9476	.4866	.8346	.5179
1.0000	.0814	.7318	.6871

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.8142	.9039	1.0430
.1503	.3323	-.8512	.8938	1.0613
.1503	.1692	-.9032	.8808	1.1107
.1503	-.1688	-.8790	.8813	1.1169
.1503	-.3347	-.8732	.8838	1.1143
.1503	-.5017	-.8316	.8989	1.0530
.5001	.4988	-.6814	.9373	.9902
.5001	.3323	-.7461	.9204	1.0176
.5001	.1649	-.7183	.9289	1.0021
.5001	-.1691	-.7581	.9178	1.0220
.5001	-.3350	-.7459	.9213	1.0169
.5001	-.5020	-.7554	.9177	1.0209
.8002	.4983	-.4648	.9919	.9027
.8002	.3316	-.4712	.9908	.9052
.8002	.1649	-.4729	.9906	.9058
.8002	-.1686	-.4873	.9863	.9116
.8002	-.3352	-.4875	.9864	.9117

CERTIFIED MATERIAL
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TEST	187	PT	63.6260	PSI	CN	.7405	
RUN	15	TT	100.1595	K	CM	-.1734	
POINT	168	PC	40.0991	MILLION	CC	.0092	
		MACH	.7222				
		ALPHA	1.0081	DEG			

CD1	.00959	CDCOR1	.00922
CD2	.00931	CDCOR2	.00901
CD3	.00918	CDCOR3	.00892
CD4	.00888	CDCOR4	.00876
CD5	.00873	CDCOR5	.00853
CD6	.00807	CDCOR6	.00806

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0731	.9828	.1948
.0132	-.3874	.6091	.8797
.0254	-.8270	.4975	1.4535
.0501	-1.1296	.4176	1.1908
.1006	-1.1075	.4257	1.1805
.1503	-1.0828	.4318	1.1696
.2002	-1.1132	.4246	1.1831
.2503	-1.0984	.4275	1.1762
.3000	-1.0184	.4483	1.1395
.3501	-.9845	.4578	1.0716
.4001	-.7886	.5073	1.0391
.4500	-.7584	.5151	1.0266
.5001	-.7719	.5100	1.0338
.5501	-.7696	.5120	1.0311
.6002	-.7960	.5156	1.0254
.6502	-.7163	.5272	1.0063
.7004	-.6583	.5416	.9839
.7500	-.5922	.5595	.9535
.8002	-.4816	.5853	.9129
.9001	-.2101	.6552	.8051
.9502	-.0427	.7078	.7390
1.0000	.0787	.7286	.6907

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0731	.9828	.1948
.0134	.4128	.8139	.9920
.0255	.1626	.7507	.6568
.0513	-.0703	.6983	.7499
.0750	-.1663	.6864	.7879
.1005	-.1918	.6702	.7818
.1503	-.2027	.6578	.8022
.2002	-.2172	.6527	.8060
.2505	-.2527	.6442	.8220
.3004	-.2793	.6386	.8309
.3500	-.2900	.6349	.8367
.4003	-.2932	.6341	.8380
.4502	-.2980	.6322	.8399
.5003	-.3004	.6320	.8408
.5502	-.2140	.6543	.8067
.6001	-.0771	.6892	.7727
.6500	.0803	.7317	.6876
.7002	.2233	.7694	.6320
.7497	.3462	.7970	.5806
.8000	.4379	.8209	.5410
.9003	.5104	.8419	.5044
.9476	.4954	.8335	.5154
1.0000	.0787	.7286	.6907

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4001	-.9860	.4768	1.0896
.1503	.9929	-1.0003	.4922	1.1678
.1503	.1692	-1.1847	.4864	1.1791
.1503	-.1680	-1.0996	.4872	1.1767
.1503	-.3347	-1.1247	.4813	1.1885
.1503	-.9017	-1.0668	.4859	1.1816
.5001	.4980	-.6960	.5314	1.0003
.5001	.3313	-.7429	.5184	1.0197
.5001	.1649	-.7898	.5272	1.0001
.5001	-.1691	-.7973	.5193	1.0259
.5001	-.3350	-.7433	.5189	1.0201
.5001	-.9020	-.7497	.5173	1.0227
.8002	.4983	-.4706	.5881	.9989
.8002	.3316	-.4781	.5871	.9187
.8002	.1649	-.4742	.5877	.9099
.8002	-.1696	-.4859	.5847	.9145
.8002	-.3352	-.4862	.5851	.9148

TEST	187	PT	63.6159	PSI	CN	.0223	
RUN	15	TT	100.1781	K	CM	-.1728	
POINT	169	PC	39.9999	MILLION	CC	.0090	
		MACH	.7193				
		ALPHA	1.4989	DEG			

CD1	.01037	CDCOR1	.00984
CD2	.01018	CDCOR2	.00988
CD3	.01014	CDCOR3	.00984
CD4	.00990	CDCOR4	.00941
CD5	.00969	CDCOR5	.00916
CD6	.00965	CDCOR6	.00846

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0446	.9757	.1862
.0132	-.4822	.5871	.9111
.0254	-.9270	.4748	1.0938
.0501	-1.2106	.3982	1.2303
.1006	-1.2175	.3991	1.2298
.1503	-1.1781	.4048	1.2130
.2002	-1.2127	.4005	1.2270
.2503	-1.2177	.3996	1.2294
.3000	-1.2117	.4001	1.2269
.3501	-1.1742	.4109	1.2066
.4001	-.9983	.4580	1.1262
.4500	-.7469	.5203	1.0165
.5001	-.6919	.5358	.9921
.5501	-.6974	.5323	.9985
.6002	-.7162	.5269	1.0063
.6502	-.6967	.5315	.9992
.7004	-.6534	.5432	.9804
.7500	-.5813	.5613	.9510
.8002	-.4712	.5862	.9107
.9001	-.2116	.6564	.8046
.9502	-.0458	.6975	.7387
1.0000	.0749	.7293	.6908

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0446	.9757	.1862
.0134	.4891	.8349	.9172
.0253	.2249	.7673	.6382
.0513	.0098	.7119	.7167
.0750	-.0922	.6866	.7578
.1005	-.0857	.6876	.7545
.1503	-.1449	.6729	.7777
.2002	-.1661	.6681	.7861
.2505	-.2045	.6567	.8012
.3004	-.2312	.6502	.8117
.3500	-.2505	.6460	.8193
.4003	-.2961	.6438	.821
.4502	-.2648	.6424	.8246
.5003	-.2698	.6415	.8269
.5502	-.1929	.6603	.7966
.6001	-.0613	.6934	.7448
.6500	.0979	.7348	.6919
.7002	.2329	.7696	.6271
.7497	.3544	.7989	.5760
.8000	.4473	.8241	.5338
.9003	.5270	.8448	.4996
.9476	.5007	.8366	.5120
1.0000	.0749	.7293	.6908

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-1.0598	.4389	1.1549
.1503	.3329	-1.1898	.4067	1.2156
.1503	.1652	-1.2010	.4036	1.2213
.1503	-.1680	-1.2076	.4013	1.2249
.1503	-.3347	-1.2260	.3972	1.2333
.1503	-.9017	-1.1580	.4142	1.2000
.5001	.4980	-.6595	.5418	.9829
.5001	.3312	-.6699	.5390	.9876
.5001	.1649	-.6317	.5478	.9719
.5001	-.1691	-.6662	.5393	.9856
.5001	-.3350	-.6739	.5388	.9888
.5001	-.9020	-.6998	.5318	.9992
.8002	.4983	-.4668	.5909	.9046
.8002	.3316	-.4722	.5898	.9071
.8002	.1649	-.4721	.5902	.9070
.8002	-.1686	-.4818	.5863	.9109
.8002	-.3352	-.4817	.5878	.9109

TEST	187	PT	63.6245	PSI	CN	.9321	
RUN	15	TT	100.1849	K	CM	-.1793	
POINT	170	PC	39.9776	MILLION	CC	.0021	
		MACH	.7203				
		ALPHA	2.4182	DEG			

CD1	.01350	CDCOR1	.01314
CD2	.01308	CDCOR2	.01339
CD3	.01459	CDCOR3	.01434
CD4	.01417	CDCOR4	.01410
CD5	.01387	CDCOR5	.01378
CD6	.01606	CDCOR6	.01639

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0139	.9694	.2148
.0132	-.9668	.5444	.9468
.0254	-.4933	.4534	1.1314
.0501	-1.2873	.3778	1.2713
.1006	-1.3004	.3743	1.2781
.1503	-1.2618	.3843	1.2585
.2002	-1.2951	.3757	1.2752
.2503	-1.3034	.3736	1.2795
.3000	-1.3034	.3732	1.2806
.3501	-1.3021	.3728	1.2815
.4001	-1.3042	.3734	1.2799
.4500	-1.2764	.3826	1.2628
.5001	-1.1538	.4119	1.2058
.5501	-.8733	.4948	1.0782
.6002	-.6477	.5422	.9829
.6502	-.5772	.5626	.9518
.7004	-.5598	.5665	.9468
.7500	-.5234	.5760	.9321
.8002	-.4440	.5934	.9016
.9001	-.2011	.6569	.8034
.9502	-.0445	.6969	.7614
1.0000	.0779	.7278	.6949

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0139	.9694	.2148
.0134	.5580	.8513	.4878
.0255	.2778	.7796	.6111
.0513	.0804	.7290	.6919
.0750	-.0284	.7088	.7250
.1005	-.0297	.7006	.7359
.1503	-.0470	.6832	.7622
.2002	-.1254	.6759	.7734
.2505	-.1679	.6654	.7902
.3004	-.1984	.6576	.8024
.3500	-.2194	.6522	.8107
.4003	-.2387	.6496	.8151
.4502	-.2426	.6498	.8150
.5003	-.2519	.6495	.8155
.5502	-.1758	.6694	.7824
.6001	-.0587	.6968	.7438
.6500	.1064	.7351	.6816
.7002	.2565	.7692	.6279
.7497	.3585	.8018	.5767
.8000	.4523	.8248	.5388
.9003	.5321	.8452	.4998
.9476	.5060	.8380	.5123
1.0000	.0779	.7278	.6949

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-1.1676	.4088	1.2128
.1503	.3323	-1.2704	.3821	1.2628
.1503	.1652	-1.2888	.3779	1.2708
.1503	-.1680	-1.2898	.3774	1.2722
.1503	-.3347	-1.3092	.3721	1.2826
.1503	-.9017	-1.2322	.3919	1.2438
.5001	.4980	-1.0104	.4407	1.1391
.5001	.3319	-1.1588	.4109	1.2078
.5001	.1649	-1.0609	.4362	1.1628
.5001	-.1691	-1.1718	.4078	1.2144
.5001	-.3350	-1.1822	.4049	1.2194
.5001	-.9020	-1.1998	.4018	1.2256
.8002	.4983	-.4411	.5969	.8988
.8002	.3316	-.4442	.5961	.9000
.8002	.1649	-.4434	.5932	.9059
.8002	-.1686	-.4529	.5926	.9033
.8002	-.3352	-.4523	.5928	.9033

TEST	187	PT	63.6264	PSI	CN	1.0215	
RUN	15	TT	400.2033	K	CM	-.1887	
POINT	171	PC	49.0892	MILLION	CC	.0008	
		MACH	.7215				
		ALPHA	2.4948	DEG			

CD1	.01939	CDCOR1	.01875
CD2	.02072	CDCOR2	.02022
CD3	.07718	CDCOR3	.02171
CD4	.02137	CDCOR4	.02113
CD5	.02197	CDCOR5	.02176
CD6	.01793	CDCOR6	.01803

UPPER SURFACE

X/C	CP	P,L/PT	RLOC
0.0000	.9946	.9627	.2319
.0132	-.6289	.9483	.9718
.0254	-1.6410	.9380	1.1578
.0501	-1.3547	.3829	1.3604
.1006	-1.3716	.3588	1.3088
.1503	-1.3344	.3682	1.2909
.2002	-1.3645	.3603	1.3055
.2503	-1.3756	.3576	1.3113
.3000	-1.3789	.3567	1.3136
.3501	-1.3896	.3537	1.3186
.4001	-1.4030	.3505	1.3257
.4500	-1.4054	.3498	1.3276
.5001	-1.3872	.3545	1.3174
.5501	-1.2644	.3860	1.2548
.6002	-.8929	.4961	1.0971
.6502	-.5812	.5603	.9523
.7004	-.3141	.5777	.8252
.7500	-.4749	.5875	.9005
.8002	-.4119	.6038	.8843
.8501	-.1816	.6596	.7973
.9002	-.0460	.6969	.7398
1.0000	.0630	.7249	.6965

LOWER SURFACE

X/C	CP	P,L/PT	RLOC
0.0000	.9948	.9627	.2319
.0134	.6130	.8656	.4603
.0255	.3169	.7900	.5926
.0513	.1339	.7431	.6691
.0756	.0292	.7143	.7135
.1005	.0134	.7126	.7161
.1503	-.0594	.6937	.7451
.2002	-.0929	.6853	.7589
.2503	-.1181	.6796	.7702
.3004	-.1722	.6645	.7896
.3506	-.1971	.6586	.7994
.4003	-.2109	.6558	.8047
.4502	-.2253	.6513	.8107
.5002	-.2373	.6485	.8153
.5502	-.1668	.6682	.7879
.6001	-.0439	.6979	.7390
.6500	.1100	.7371	.6776
.7002	.2406	.7703	.6244
.7497	.3430	.8018	.5791
.8000	.4375	.8258	.5320
.8503	.5378	.8459	.4957
.9476	.5078	.8383	.5095
1.0000	.0630	.7249	.6965

SPANWISE

X/C	Y/C	CP	P,L/PT	RLOC
.1503	.4993	-1.2697	.3849	1.2573
.1503	.3329	-1.3921	.3696	1.2990
.1503	.1652	-1.9661	.3600	1.3062
.1503	-.1680	-1.3628	.3608	1.3046
.1503	-.3347	-1.3800	.3565	1.3135
.1503	-.5017	-1.3876	.3751	1.2782
.5001	.4980	-1.1886	.4053	1.2175
.5001	.3313	-1.3235	.3784	1.2644
.5001	.1645	-1.2189	.3975	1.2323
.5001	-.1691	-1.3658	.3598	1.3062
.5001	-.3350	-1.3441	.3696	1.2949
.5001	-.5020	-1.3917	.3533	1.3197
.8002	.4983	-.4184	.6023	.8861
.8002	.3316	-.4149	.6031	.8859
.8002	.1649	-.4077	.6047	.8827
.8002	-.1686	-.4141	.6036	.8852
.8002	-.3352	-.4144	.6032	.8853

TEST	187	PT	63.6206	PSI	CN	1.1068	
RUN	15	TT	400.1664	K	CM	-.1989	
POINT	172	PC	49.0301	MILLION	CC	-.0001	
		MACH	.7216				
		ALPHA	2.9836	DEG			

CD1	.02777	CDCOR1	.02708
CD2	.03089	CDCOR2	.02952
CD3	.03281	CDCOR3	.03286
CD4	.03097	CDCOR4	.02982
CD5	.03174	CDCOR5	.03078
CD6	.02982	CDCOR6	.02968

UPPER SURFACE

X/C	CP	P,L/PT	RLOC
0.0000	.9812	.9540	.2990
.0132	-.7068	.9365	1.0307
.0254	-1.1324	.4761	1.1899
.0501	-1.4146	.3484	1.3304
.1006	-1.4346	.3433	1.3412
.1503	-1.3982	.3524	1.3210
.2002	-1.4306	.3442	1.3391
.2503	-1.4397	.3421	1.3440
.3000	-1.4466	.3403	1.3477
.3501	-1.4465	.3365	1.3552
.4001	-1.4438	.3387	1.3640
.4500	-1.5178	.3230	1.3943
.5001	-1.5275	.3195	1.3926
.5501	-1.4977	.3287	1.3702
.6002	-1.1173	.4260	1.1828
.6502	-.6837	.5352	.9934
.7004	-.5323	.5732	.9169
.7500	-.4496	.5944	.8986
.8002	-.3783	.6127	.8703
.8501	-.1781	.6638	.7914
.9002	-.0484	.6967	.7402
1.0000	.0396	.7243	.7057

LOWER SURFACE

X/C	CP	P,L/PT	RLOC
0.0000	.9802	.9540	.2990
.0134	.6049	.8792	.4349
.0255	.3446	.7988	.5805
.0513	.1479	.7578	.6456
.0750	.0707	.7277	.6929
.1005	.0589	.7242	.6976
.1503	-.0193	.7045	.7287
.2002	-.0576	.6952	.7439
.2505	-.1052	.6828	.7627
.3004	-.1429	.6727	.7775
.3506	-.1723	.6655	.7891
.4003	-.1976	.6611	.7951
.4502	-.2052	.6571	.8020
.5002	-.2200	.6534	.8079
.5502	-.1573	.6690	.7832
.6001	-.0376	.7002	.7360
.6500	.1132	.7379	.6758
.7002	.2417	.7707	.6236
.7497	.3636	.8021	.5724
.8000	.4591	.8284	.5309
.8503	.5384	.8467	.4991
.9476	.5063	.8377	.5107
1.0000	.0396	.7243	.7057

SPANWISE

X/C	Y/C	CP	P,L/PT	RLOC
.1503	.4993	-1.4242	.3431	1.3410
.1503	.3329	-1.4276	.3458	1.3374
.1503	.1652	-1.4300	.3441	1.3387
.1503	-.1680	-1.4316	.3441	1.3396
.1503	-.3347	-1.4473	.3401	1.3481
.1503	-.5017	-1.4106	.3492	1.3283
.5001	.4980	-1.2491	.3906	1.2459
.5001	.3313	-1.3734	.3591	1.3088
.5001	.1645	-1.2816	.3824	1.2628
.5001	-.1691	-1.4436	.3487	1.3401
.5001	-.3350	-1.4111	.3492	1.3286
.5001	-.5020	-1.4541	.3370	1.3566
.8002	.4983	-.4804	.6052	.8823
.8002	.3316	-.3948	.6088	.8769
.8002	.1649	-.3802	.6121	.8711
.8002	-.1686	-.3757	.6138	.8693
.8002	-.3352	-.3800	.6121	.8710

TEST	187	PT	63.4369	PSI	CN	1.1297	
RUN	15	TT	399.1399	K	CM	-.1972	
POINT	174	PC	39.9437	MILLION	CC	.0016	
		MACH	.7211				
		ALPHA	3.5131	DEG			

CD1	.04334	CDCOR1	.04229
CD2	.04496	CDCOR2	.04359
CD3	.04481	CDCOR3	.04385
CD4	.04184	CDCOR4	.04149
CD5	.04025	CDCOR5	.03993
CD6	.03980	CDCOR6	.03237

UPPER SURFACE

X/C	CP	P,L/PT	RLOC
0.0000	.9314	.9402	.2801
.0132	-.7919	.9175	1.0220
.0254	-1.1940	.4073	1.2146
.0501	-1.4035	.3359	1.3574
.1006	-1.4843	.3307	1.3668
.1503	-1.4467	.3395	1.3498
.2002	-1.4834	.3307	1.3663
.2503	-1.4926	.3286	1.3731
.3000	-1.4979	.3271	1.3762
.3501	-1.5140	.3238	1.3836
.4001	-1.5329	.3196	1.3919
.4500	-1.5526	.3152	1.4006
.5001	-1.5164	.3241	1.3833
.5501	-1.3640	.3613	1.3043
.6002	-.9871	.4579	1.1238
.6502	-.7764	.5128	1.0319
.7004	-.6424	.5455	.9760
.7500	-.5149	.5783	.9251
.8002	-.3998	.6060	.8787
.8501	-.1947	.6607	.7979
.9502	-.0943	.6856	.7565
1.0000	-.0324	.7017	.7341

LOWER SURFACE

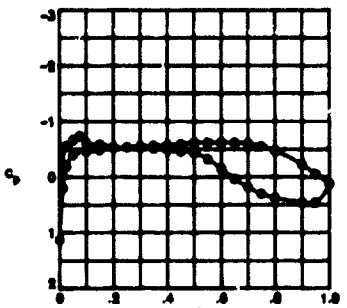
X/C	CP	P,L/PT	RLOC
0.0000	.9314	.9402	.2801
.0134	.6406	.8753	.4226
.0255	.4116	.8158	.5419
.0513	.2117	.7648	.6340
.0750	.0896	.7339	.6855
.1005	.0762	.7290	.6916
.1503	-.0099	.7073	.7248
.2002	-.0527	.6964	.7421
.2503	-.1048	.6831	.7623
.3004	-.1455	.6728	.7787
.3506	-.1798	.6640	.7918
.4003	-.1977	.6595	.7989
.4502	-.2194	.6543	.8078
.5002	-.2436	.6478	.8173
.5502	-.1607	.6681	.7926
.6001	-.0432	.6967	.7651
.6500	.0905	.7329	.6941
.7002	.2184	.7657	.6333
.7497	.3408	.7970	.5823
.8000	.4371	.8218	.5408
.8503	.5159	.8421	.5095
.9476	.4762	.8309	.5243
1.0000	-.0324	.7017	.7341

SPANWISE

X/C	Y/C	CP	P,L/PT	RLOC
.1503	.4993	-1.4977	.3272	1.3763
.1503	.3329	-1.4986	.3298	1.3701
.1503	.1652	-1.4821	.3311	1.3678
.1503	-.1680	-1.4834	.3308	1.3683
.1503	-.3347	-1.4979	.3272	1.3764
.1503	-.5017	-1.4853	.3304	1.3694
.5001	.4980	-1.2979	.3701	1.2785
.5001	.3313	-1.4268	.3454	1.3376
.5001	.1645	-1.3214	.3721	1.2824
.5001	-.1691	-1.4654	.3394	1.3584
.5001	-.3350	-1.4643	.3359	1.3578
.5001	-.5020	-1.5061	.3251	1.3810
.8002	.4983	-.4849	.6044	.8811
.8002	.3316	-.3983	.6081	.8765
.8002	.1649	-.3932	.6090	.8749
.8002	-.1686	-.4039	.6064	.8813
.8002	-.3352	-.4011	.6077	.8796

DISCRIMINATION
OF POOR

TEST 187
RUN 38
MACH .720
R 45.0 x 10^6



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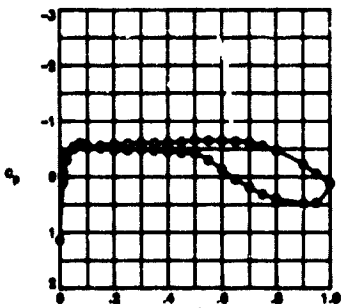

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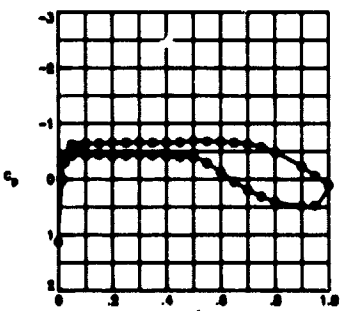

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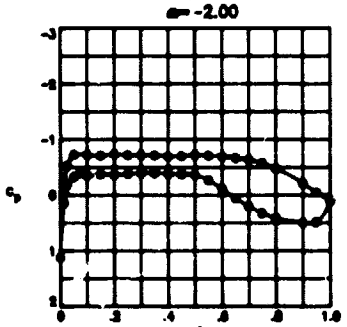

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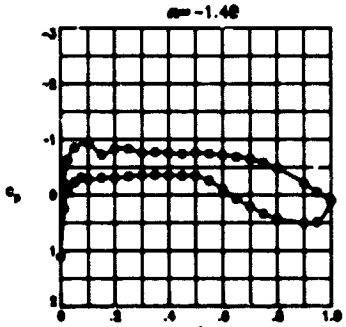

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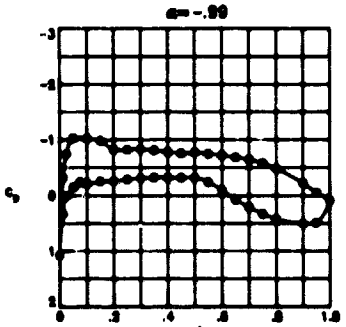

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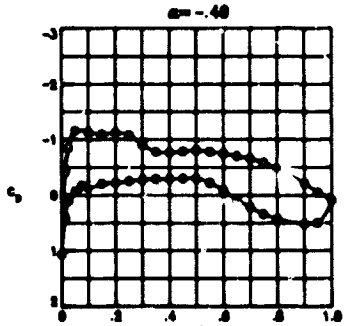

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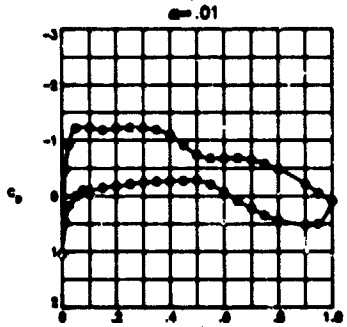

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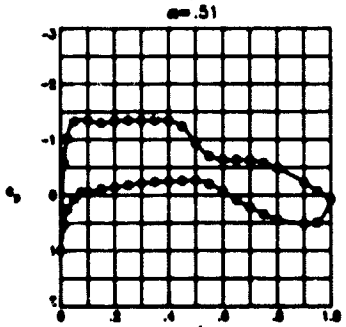

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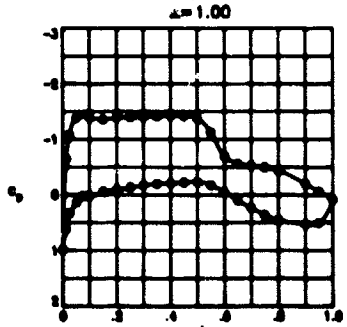

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TEST	187	PT	76.9373	PSI	CN	.2941	
RUN	38	TT	105.0471	K	CM	-.1704	
POINT	372	RC	45.0402	MILLION	CC	.0179	
		MACH	.7202				
		ALPHA	-1.9958	DEG			

CD1	.00868	CDCOR1	.00860				
CD2	.00844	CDCOR2	.00834				
CD3	.00828	CDCOR3	.00820				
CD4	.00811	CDCOR4	.00812				
CD5	.00798	CDCOR5	.00793				
CD6	.01281	CDCOR6	.01293				

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1301	.9985	.0505
.0132	.1999	.7615	.6409
.0254	-.1900	.6611	.7964
.0501	-.3994	.6089	.8775
.1006	-.4614	.5921	.9039
.1503	-.4892	.5845	.9150
.2002	-.5234	.5763	.9288
.2503	-.5381	.5723	.9347
.3000	-.5564	.5673	.9421
.3501	-.5621	.5662	.9444
.4001	-.5726	.5639	.9487
.4500	-.5891	.5590	.9554
.5001	-.6207	.5512	.9683
.5501	-.6209	.5510	.9683
.6002	-.6229	.5509	.9692
.6502	-.6200	.5517	.9680
.7004	-.6024	.5557	.9608
.7500	-.5546	.5682	.9414
.8002	-.4700	.5893	.9073
.9001	-.2234	.6529	.8096
.9502	-.0533	.6958	.7424
1.0000	.1212	.7410	.6728

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1301	.9985	.0505
.0134	-.2026	.6585	.8013
.0255	-.5596	.5667	.9434
.0513	-.6677	.5393	.9876
.0750	-.7324	.5228	1.0144
.1005	-.6137	.5527	.9654
.1503	-.5881	.5597	.9550
.2002	-.5349	.5731	.9334
.2505	-.5352	.5727	.9335
.3004	-.5286	.5747	.9309
.3500	-.5136	.5790	.9238
.4003	-.4834	.5860	.9127
.4502	-.4617	.5918	.9040
.5003	-.4389	.5976	.8949
.5502	-.3196	.6284	.8475
.6001	-.1484	.6717	.7800
.6500	.0348	.7186	.7075
.7002	.1819	.7565	.6482
.7497	.2988	.7858	.6000
.8000	.3773	.8064	.5667
.9003	.4575	.8270	.5317
.9476	.4568	.8261	.5321
1.0000	.1212	.7410	.6728

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4274	.6004	.8903
.1503	.3323	-.4625	.5920	.9043
.1503	.1652	-.4869	.5853	.9141
.1503	-.1680	-.4954	.5833	.9175
.1503	-.3347	-.4985	.5826	.9188
.1503	-.5017	-.4706	.5892	.9075
.5001	.4980	-.5138	.5787	.9249
.5001	.3313	-.5840	.5605	.9543
.5001	.1645	-.5009	.5814	.9197
.5001	-.1691	-.6041	.5554	.9615
.5001	-.3350	-.5887	.5598	.9552
.5001	-.5020	-.5978	.5568	.9589
.8002	.4983	-.4608	.5921	.9036
.8002	.3316	-.4489	.5950	.8989
.8002	.1649	-.4616	.5921	.9039
.8002	-.1686	-.4763	.5879	.9099
.8002	-.3352	-.4748	.5884	.9092

TEST	187	PT	76.9372	PSI	CN	.3683	
RUN	38	TT	105.1314	K	CM	-.1723	
POINT	373	RC	45.0842	MILLION	CC	.0186	
		MACH	.7227				
		ALPHA	-1.4967	DEG			

CD1	.00871	CDCOR1	.00860				
CD2	.00845	CDCOR2	.00834				
CD3	.00339	CDCOR3	.00825				
CD4	.00819	CDCOR4	.00819				
CD5	.00808	CDCOR5	.00802				
CD6	.00876	CDCOR6	.00884				

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1332	.9987	.0400
.0132	.1007	.7352	.6823
.0254	-.3005	.6316	.8416
.0501	-.5007	.5803	.9215
.1006	-.5459	.5688	.9398
.1503	-.5611	.5646	.9460
.2002	-.5906	.5578	.9579
.2503	-.5979	.5551	.9609
.3000	-.6116	.5519	.9666
.3501	-.6121	.5516	.9668
.4001	-.6170	.5505	.9688
.4500	-.6296	.5473	.9739
.5001	-.6575	.5401	.9854
.5501	-.6540	.5412	.9840
.6002	-.6512	.5415	.9828
.6502	-.6410	.5443	.9786
.7004	-.6174	.5504	.9689
.7500	-.5630	.5642	.9467
.8002	-.4744	.5877	.9139
.9001	-.2215	.6515	.8103
.9502	-.0506	.6992	.7427
1.0000	.1192	.7390	.6749

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1332	.9987	.0400
.0134	-.0805	.6887	.7946
.0255	-.4272	.5991	.8920
.0513	-.5442	.5691	.9391
.0750	-.6088	.5527	.9654
.1005	-.5225	.5745	.9303
.1503	-.5149	.5772	.9272
.2002	-.4782	.5857	.9124
.2505	-.4853	.5843	.9153
.3004	-.4848	.5841	.9151
.3500	-.4733	.5873	.9109
.4003	-.4517	.5928	.9018
.4502	-.4356	.5970	.8954
.5003	-.4172	.6019	.8880
.5502	-.3011	.6311	.8418
.6001	-.1367	.6735	.7768
.6500	.0433	.7196	.7054
.7002	.1894	.7569	.6463
.7497	.3081	.7884	.5971
.8000	.3896	.8078	.5624
.9003	.4706	.8287	.5269
.9476	.4677	.8280	.5281
1.0000	.1192	.7390	.6749

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4937	.5820	.9187
.1503	.3323	-.5298	.5735	.9332
.1503	.1652	-.5582	.5655	.9448
.1503	-.1680	-.5708	.5623	.9499
.1503	-.3347	-.5732	.5618	.9508
.1503	-.5017	-.5435	.5692	.9388
.5001	.4980	-.5468	.5691	.9401
.5001	.3313	-.6201	.5494	.9700
.5001	.1645	-.5297	.5729	.9332
.5001	-.1691	-.6427	.5437	.9793
.5001	-.3350	-.6287	.5475	.9736
.5001	-.5020	-.6371	.5453	.9770
.8002	.4983	-.4691	.5894	.9072
.8002	.3316	-.4540	.5924	.9027
.8002	.1649	-.4665	.5888	.9077
.8002	-.1686	-.4819	.5851	.9139
.8002	-.3352	-.4807	.5854	.9134

TEST	187	PT	76.9372	PSI	CN	.4438	
RUN	38	TT	105.0517	K	CM	-.1739	
POINT	374	RC	45.0858	MILLION	CC	.0184	
		MACH	.7214				
		ALPHA	-.9877	DEG			

CD1	.00875	CDCOR1	.00862				
CD2	.00852	CDCOR2	.00840				
CD3	.00840	CDCOR3	.00829				
CD4	.00825	CDCOR4	.00823				
CD5	.00815	CDCOR5	.00808				
CD6	.00859	CDCOR6	.00861				

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1247	.9978	.0636
.0132	-.0180	.7064	.7252
.0254	-.4282	.6027	.8863
.0501	-.6231	.5535	.9644
.1006	-.6415	.5485	.9719
.1503	-.6399	.5488	.9712
.2002	-.6609	.5438	.9798
.2503	-.6582	.5442	.9787
.3000	-.6649	.5426	.9814
.3501	-.6606	.5437	.9796
.4001	-.6584	.5444	.9788
.4500	-.6669	.5422	.9822
.5001	-.6899	.5364	.9916
.5501	-.6813	.5384	.9881
.6002	-.6730	.5406	.9847
.6502	-.6583	.5442	.9787
.7004	-.6310	.5514	.9676
.7500	-.5745	.5654	.9447
.8002	-.4839	.5885	.9084
.9001	-.2278	.6538	.8075
.9502	-.0570	.6969	.7405
1.0000	.1068	.7389	.6756

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1247	.9978	.0636
.0134	.0351	.7199	.7041
.0255	-.3026	.6345	.8369
.0513	-.4294	.6028	.8868
.0750	-.4986	.5847	.9143
.1005	-.4335	.6012	.8884
.1503	-.4407	.5998	.8913
.2002	-.4175	.6054	.8821
.2505	-.4299	.6023	.8870
.3004	-.4363	.6007	.8895
.3500	-.4344	.6013	.8888
.4003	-.4160	.6059	.8815
.4502	-.4038	.6091	.8767
.5003	-.3918	.6119	.8720
.5502	-.2896	.6379	.8317
.6001	-.1292	.6785	.7689
.6500	.0476	.7237	.6992
.7002	.1922	.7603	.6412
.7497	.3135	.7910	.5911
.8000	.3996	.8131	.5546
.9003	.4807	.8338	.5190
.9476	.4719	.8312	.5229
1.0000	.1068	.7389	.6756

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5728	.5664	.9441
.1503	.3323	-.6063	.5571	.9576
.1503	.1652	-.6363	.5498	.9698
.1503	-.1680	-.6490	.5470	.9749
.1503	-.3347	-.6508	.5461	.9756
.1503	-.5017	-.6192	.5541	.9628
.5001	.4980	-.5762	.5653	.9454
.5001	.3313	-.6508	.5461	.9756
.5001	.1645	-.5976	.5699	.9579
.5001	-.1691	-.6718	.5409	.9842
.5001	-.3350	-.6574	.5446	.9783
.5001	-.5020	-.6660	.5424	.9819
.8002	.4983	-.4791	.5910	.9050
.8002	.3316	-.4625	.5940	.8999
.8002	.1649	-.4743	.5910	.9046
.8002	-.1686	-.4882	.5873	.9102
.8002	-.3352	-.4866	.5881	.9095

TEST 187
RUN 38
POINT 375

PT	76.9414	PSI	
TT	105.0400	K	
RC	45.1106	MILLION	
MACH	.7218		
ALPHA	-.4888	DEG	

CN	.5110		
CM	-.1745		
CC	.0179		

CD1	.00884	CDCOR1	.00868
CD2	.00859	CDCOR2	.00844
CD3	.00846	CDCOR3	.00834
CD4	.00829	CDCOR4	.00826
CD5	.00815	CDCOR5	.00807
CD6	.00962	CDCOR6	.00962

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1211	.9958	.0787
.0132	-.1051	.6813	.7649
.0254	-.5244	.5738	.9319
.0501	-.7286	.5215	1.0159
.1006	-.7222	.5232	1.0132
.1503	-.7154	.5250	1.0104
.2002	-.7389	.5187	1.0203
.2503	-.7187	.5240	1.0118
.3000	-.7235	.5230	1.0138
.3501	-.7159	.5246	1.0106
.4001	-.7008	.5288	1.0043
.4500	-.7040	.5278	1.0056
.5001	-.7257	.5223	1.0147
.5501	-.7102	.5261	1.0082
.6002	-.6972	.5296	1.0028
.6502	-.6710	.5364	.9919
.7004	-.6362	.5452	.9775
.7500	-.5733	.5613	.9517
.8002	-.4786	.5854	.9134
.9001	-.2177	.6526	.8095
.9502	-.0474	.6960	.7420
1.0000	.1084	.7360	.6797

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1211	.9958	.0787
.0134	.1411	.7445	.6665
.0255	-.1688	.6599	.7980
.0513	-.3302	.6237	.8540
.0750	-.4077	.6039	.8849
.1005	-.3580	.6167	.8651
.1503	-.3779	.6112	.8731
.2002	-.3658	.6145	.8682
.2505	-.3845	.6099	.8757
.3004	-.3763	.6065	.8804
.3500	-.3981	.6064	.8811
.4003	-.3859	.6094	.8762
.4502	-.3782	.6114	.8732
.5003	-.3697	.6135	.8698
.5502	-.2701	.6391	.8302
.6001	-.1146	.6791	.7687
.6500	.0594	.7236	.6995
.7002	.2024	.7603	.6415
.7497	.3240	.7912	.5909
.8000	.4113	.8138	.5534
.9003	.4929	.8348	.5174
.9476	.4827	.8319	.5219
1.0000	.1084	.7360	.6797

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6404	.9441	.9792
.1503	.3323	-.6768	.9347	.9943
.1503	.1652	-.7113	.9259	1.0087
.1503	-.1680	-.7283	.9216	1.0158
.1503	-.3347	-.7272	.9219	1.0153
.1503	-.5017	-.6945	.9304	1.0017
.5001	.4980	-.6050	.9530	.9647
.5001	.3313	-.6839	.9329	.9972
.5001	.1645	-.5842	.9587	.9562
.5001	-.1691	-.7092	.9263	1.0078
.5001	-.3350	-.6963	.9299	1.0024
.5001	-.5020	-.7042	.9278	1.0057
.8002	.4983	-.4653	.9890	.9080
.8002	.3316	-.4576	.9909	.9049
.8002	.1649	-.4692	.9880	.9096
.8002	-.1686	-.4850	.9841	.9159
.8002	-.3352	-.4844	.9841	.9157

TEST 187
RUN 38
POINT 376

PT	76.9330	PSI	
TT	105.0496	K	
RC	45.1086	MILLION	
MACH	.7220		
ALPHA	.0102	DEG	

CN	.5869		
CM	-.1753		
CC	.0155		

CD1	.00896	CDCOR1	.00880
CD2	.00872	CDCOR2	.00856
CD3	.00855	CDCOR3	.00841
CD4	.00832	CDCOR4	.00829
CD5	.00813	CDCOR5	.00805
CD6	.00732	CDCOR6	.00738

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1053	.9912	.1106
.0132	-.2089	.6541	.8073
.0254	-.6299	.5457	.9766
.0501	-.8461	.4903	1.0679
.1006	-.9328	.4676	1.1058
.1503	-.7281	.5206	1.0175
.2002	-.8303	.4942	1.0610
.2503	-.8269	.4950	1.0596
.3000	-.7604	.5124	1.0312
.3501	-.7725	.5092	1.0363
.4001	-.7592	.5124	1.0307
.4500	-.7404	.5175	1.0227
.5001	-.7610	.5120	1.0314
.5501	-.7417	.5170	1.0232
.6002	-.7221	.5221	1.0150
.6502	-.6877	.5310	1.0006
.7004	-.6463	.5415	.9834
.7500	-.5787	.5590	.9556
.8002	-.4813	.5839	.9160
.9001	-.2161	.6519	.8101
.9502	-.0471	.6954	.7431
1.0000	.1004	.7333	.6840

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1093	.9912	.1106
.0134	.2427	.7702	.6258
.0255	-.0790	.6873	.7558
.0513	-.2331	.6479	.8169
.0750	-.3188	.6253	.8509
.1005	-.2824	.6352	.8364
.1503	-.3144	.6268	.8491
.2002	-.3125	.6272	.8484
.2505	-.3364	.6214	.8579
.3004	-.3941	.6168	.8650
.3500	-.3674	.6144	.8683
.4003	-.3541	.6168	.8650
.4502	-.3505	.6174	.8635
.5003	-.3466	.6185	.8620
.5502	-.2553	.6421	.8297
.6001	-.1041	.6810	.7657
.6500	.0671	.7248	.6974
.7002	.2084	.7613	.6400
.7497	.3311	.7927	.5888
.8000	.4210	.8157	.5500
.9003	.5022	.8364	.5139
.9476	.4879	.8329	.5203
1.0000	.1004	.7333	.6840

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7198	.9224	1.0140
.1503	.3323	-.7361	.9186	1.0209
.1503	.1652	-.7389	.9177	1.0221
.1503	-.1680	-.7517	.9146	1.0275
.1503	-.3347	-.7971	.9127	1.0298
.1503	-.5017	-.7636	.9115	1.0329
.5001	.4980	-.6364	.9440	.9793
.5001	.3313	-.7176	.9231	1.0131
.5001	.1645	-.6130	.9509	.9696
.5001	-.1691	-.7423	.9170	1.0235
.5001	-.3350	-.7291	.9202	1.0179
.5001	-.5020	-.7391	.9179	1.0221
.8002	.4983	-.4681	.9872	.9107
.8002	.3316	-.4607	.9892	.9077
.8002	.1649	-.4712	.9866	.9119
.8002	-.1686	-.4850	.9831	.9175
.8002	-.3352	-.4846	.9831	.9173

TEST 187
RUN 38
POINT 377

PT	76.9306	PSI	
TT	105.1609	K	
RC	44.9047	MILLION	
MACH	.7187		
ALPHA	.5091	DEG	

CN	.6517		
CM	-.1732		
CC	.0120		

CD1	.00917	CDCOR1	.00903
CD2	.00894	CDCOR2	.00880
CD3	.00876	CDCOR3	.00866
CD4	.00846	CDCOR4	.00844
CD5	.00829	CDCOR5	.00826
CD6	.00776	CDCOR6	.00789

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0805	.9857	.1423
.0132	-.3226	.6303	.8437
.0254	-.7437	.5237	1.0125
.0501	-1.0246	.4520	1.1330
.1006	-1.0224	.4527	1.1320
.1503	-.9797	.4634	1.1131
.2002	-.8271	.5024	1.0474
.2503	-.8231	.5036	1.0457
.3000	-.8326	.5010	1.0497
.3501	-.8117	.5060	1.0409
.4001	-.7796	.5142	1.0275
.4500	-.7586	.5197	1.0187
.5001	-.7712	.5167	1.0239
.5501	-.7481	.5221	1.0143
.6002	-.7235	.5288	1.0042
.6502	-.6893	.5371	.9901
.7004	-.6480	.5476	.9732
.7500	-.5814	.5647	.9463
.8002	-.4846	.5890	.9076
.9001	-.2193	.6565	.8032
.9502	-.0514	.6989	.7374
1.0000	.0900	.7348	.6815

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0805	.9857	.1423
.0134	.3266	.7949	.5850
.0255	.0144	.7160	.7119
.0513	-.1491	.6739	.7798
.0750	-.2407	.6509	.8116
.1005	-.2151	.6573	.8016
.1503	-.2590	.6475	.8172
.2002	-.2612	.6462	.8196
.2505	-.2893	.6388	.8306
.3004	-.3110	.6329	.8391
.3500	-.3239	.6298	.8442
.4003	-.3159	.6309	.8426
.4502	-.3198	.6312	.8426
.5003	-.3198	.6306	.8426
.5502	-.2395	.6516	.8111
.6001	-.0941	.6880	.7542
.6500	.0725	.7303	.6885
.7002	.2110	.7657	.6327
.7497	.3337	.7964	.5820
.8000	.4251	.8198	.5429
.9003	.5096	.8403	.5073
.9476	.4887	.8359	.5148
1.0000	.0900	.7348	.6815

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.0061	.9074	1.0385
.1503	.3322	-.8154	.9050	1.0429
.1503	.1652	-.9630	.4681	1.1058
.1503	-.1680	-.9776	.4639	1.1122
.1503	-.3347	-.9543	.4700	1.1020
.1503	-.5017	-.8133	.5096	1.0416
.5001	.4980	-.6506	.9472	.9743
.5001	.3313	-.7302	.9272	1.0069
.5001	.1645	-.6264	.9533	.9649
.5001	-.1691	-.7309	.9215	1.0133
.5001	-.3350	-.7378	.9248	1.0101
.5001	-.5020	-.7481	.9223	1.0144
.8002	.4983	-.4667	.9939	.9005
.8002	.3316	-.4636	.9942	.8992
.8002	.1649	-.4747	.9919	.9037
.8002	-.1686	-.4868	.9885	.9085
.8002	-.3352	-.4864	.9886	.9083

TEST	187	PT	76.9307	PSI		CN	.7329	CD1	.00953	CDCOR1	.00927
RUN	38	TT	105.3987	K		CM	-.1729	CD2	.00936	CDCOR2	.00906
POINT	378	RC	44.8200	MILLION		CC	.0083	CD3	.00914	CDCOR3	.00889
		MACH	.7198					CD4	.00883	CDCOR4	.00875
		ALPHA	.9979	DEG				CD5	.00862	CDCOR5	.00849
								CD6	.00781	CDCOR6	.00781

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0625	.9810	.1646	0.0000	1.0625	.9810	.1646
.0132	-.4100	.6069	.8789	.0134	.4065	.8140	.5514
.0254	-.8505	.4955	1.0584	.0255	.1014	.7371	.6776
.0501	-1.1552	.4183	1.1960	.0513	-.0720	.6933	.7462
.1006	-1.1325	.4238	1.1834	.0750	-.1717	.6676	.7853
.1503	-1.0995	.4324	1.1682	.1005	-.1566	.6717	.7794
.2002	-1.1214	.4268	1.1783	.1503	-.2064	.6591	.7989
.2503	-1.0812	.4368	1.1599	.2002	-.2207	.6551	.8045
.3000	-.9100	.4807	1.0839	.2505	-.2539	.6473	.8175
.3501	-.7787	.5135	1.0282	.3004	-.2794	.6402	.8275
.4001	-.7673	.5166	1.0234	.3500	-.2946	.6366	.8335
.4500	-.7872	.5115	1.0317	.4003	-.2958	.6363	.8339
.5001	-.8087	.5061	1.0408	.4502	-.2999	.6353	.8355
.5501	-.7814	.5129	1.0293	.5003	-.3033	.6342	.8369
.6002	-.7494	.5210	1.0160	.5502	-.2247	.6542	.8061
.6502	-.7057	.5321	.9979	.6001	-.0847	.6897	.7512
.7004	-.6579	.5443	.9782	.6500	.0793	.7314	.6864
.7500	-.5883	.5622	.9500	.7002	.2164	.7665	.6311
.8002	-.4884	.5876	.9100	.7497	.3394	.7978	.5801
.9001	-.2189	.6558	.8038	.8000	.4323	.8211	.5402
.9502	-.0508	.6990	.7379	.9003	.5133	.8417	.5042
1.0000	.0872	.7339	.6832	.9476	.4954	.8378	.5123
				1.0000	.0872	.7339	.6832

SPANWISE				
Y/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9103	.4803	1.0841
.1503	.3323	-1.0466	.4454	1.1442
.1503	.1652	-1.1043	.4310	1.1704
.1503	-.1680	-1.1169	.4280	1.1762
.1503	-.3347	-1.1418	.4214	1.1878
.1503	-.5017	-1.0799	.4373	1.1593
.5001	.4980	-.6819	.5384	.9881
.5001	.3313	-.7631	.5175	1.0217
.5001	.1645	-.6518	.5462	.9758
.5001	-.1691	-.7911	.5103	1.0333
.5001	-.3350	-.7792	.5136	1.0284
.5001	-.5020	-.7865	.5117	1.0314
.8002	.4983	-.4793	.5907	.9048
.8002	.3316	-.4702	.5918	.9028
.8002	.1649	-.4797	.5895	.9065
.8002	-.1686	-.4929	.5861	.9118
.8002	-.3352	-.4925	.5862	.9116

TEST	187	PT	76.9241	PSI		CN	.8301	CD1	.01025	CDCOR1	.00995
RUN	38	TT	105.1598	K		CM	-.1740	CD2	.01011	CDCOR2	.00971
POINT	379	RC	44.9557	MILLION		CC	.0048	CD3	.01013	CDCOR3	.00977
		MACH	.7201					CD4	.01002	CDCOR4	.00953
		ALPHA	1.5071	DEG				CD5	.00982	CDCOR5	.00949
								CD6	.00877	CDCOR6	.00852

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0371	.9747	.1938	0.0000	1.0371	.9747	.1938
.0132	-.4855	.5850	.9144	.0134	.4777	.8315	.5231
.0254	-.9204	.4734	1.0959	.0255	.1817	.7551	.6489
.0501	-1.2224	.3964	1.2352	.0513	.0011	.7094	.7215
.1006	-1.2284	.3949	1.2382	.0750	-.1049	.6823	.7635
.1503	-1.1884	.4052	1.2187	.1005	-.0984	.6841	.7609
.2002	-1.2228	.3960	1.2354	.1503	-.1565	.6686	.7838
.2503	-1.2274	.3951	1.2377	.2002	-.1780	.6635	.7923
.3000	-1.2220	.3965	1.2351	.2505	-.2155	.6540	.8071
.3501	-1.1923	.4043	1.2206	.3004	-.2448	.6469	.8187
.4001	-1.0998	.4277	1.1768	.3500	-.2638	.6416	.8262
.4500	-.9149	.4750	1.0935	.4003	-.2691	.6401	.8283
.5001	-.7417	.5193	1.0193	.4502	-.2770	.6382	.8314
.5501	-.6783	.5354	.9929	.5003	-.2835	.6364	.8340
.6002	-.6824	.5347	.9946	.5502	-.2085	.6560	.8044
.6502	-.6868	.5333	.9964	.6001	-.0734	.6902	.7510
.7004	-.6526	.5418	.9823	.6500	.0872	.7310	.6871
.7500	-.5846	.5596	.9544	.7002	.2222	.7660	.6322
.8002	-.4857	.5850	.9144	.7497	.3448	.7976	.5810
.9001	-.2187	.6530	.8084	.8000	.4386	.8209	.5405
.9502	-.0528	.6957	.7429	.9003	.5191	.8417	.5045
1.0000	.0855	.7309	.6877	.9476	.4999	.8371	.5132
				1.0000	.0855	.7309	.6877

SPANWISE				
Y/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0243	.4472	1.1422
.1503	.3323	-1.1497	.4191	1.2003
.1503	.1652	-1.1954	.4031	1.2221
.1503	-.1680	-1.2189	.3973	1.2339
.1503	-.3347	-1.2373	.3926	1.2425
.1503	-.5017	-1.1665	.4108	1.2083
.5001	.4980	-.6807	.5345	.9939
.5001	.3313	-.7197	.5250	1.0101
.5001	.1645	-.6034	.5548	.9621
.5001	-.1691	-.7153	.5264	1.0083
.5001	-.3350	-.7187	.5252	1.0097
.5001	-.5020	-.7382	.5202	1.0178
.8002	.4983	-.4700	.5888	.9081
.8002	.3316	-.4664	.5896	.9067
.8002	.1649	-.4767	.5873	.9108
.8002	-.1686	-.4904	.5836	.9163
.8002	-.3352	-.4894	.5836	.9159

TEST	187	PT	77.2181	PSI		CN	.9267	CD1	.01294	CDCOR1	.01293
RUN	38	TT	105.3596	K		CM	-.1780	CD2	.01318	CDCOR2	.01276
POINT	380	RC	44.9325	MILLION		CC	.0014	CD3	.01372	CDCOR3	.01330
		MACH	.7184					CD4	.01340	CDCOR4	.01327
		ALPHA	2.0060	DEG				CD5	.01300	CDCOR5	.01279
								CD6	.01128	CDCOR6	.01133

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0019	.9658	.2226	0.0000	1.0019	.9658	.2226
.0132	-.5991	.5639	.9475	.0134	.5440	.8506	.4888
.0254	-1.0280	.4529	1.1320	.0255	.2527	.7770	.6146
.0501	-1.3284	.3770	1.2737	.0513	.0644	.7296	.6909
.1006	-1.3406	.3739	1.2793	.0750	-.0489	.7009	.7352
.1503	-1.2968	.3849	1.2575	.1005	-.0491	.7006	.7352
.2002	-1.3326	.3762	1.2753	.1503	-.1138	.6849	.7606
.2503	-1.3427	.3733	1.2804	.2002	-.1414	.6774	.7713
.3000	-1.3442	.3730	1.2811	.2505	-.1821	.6671	.7873
.3501	-1.3479	.3721	1.2830	.3004	-.2152	.6589	.8002
.4001	-1.3376	.3747	1.2778	.3500	-.2398	.6526	.8098
.4500	-1.2384	.3998	1.2291	.4003	-.2469	.6509	.8125
.5001	-.9333	.4768	1.0905	.4502	-.2579	.6478	.8167
.5501	-.7028	.5352	.9937	.5003	-.2673	.6454	.8205
.6002	-.6361	.5522	.9665	.5502	-.2018	.6621	.7949
.6502	-.6364	.5523	.9666	.6001	-.0705	.6955	.7436
.7004	-.6257	.5547	.9623	.6500	.0873	.7351	.6814
.7500	-.5782	.5673	.9432	.7002	.2205	.7696	.6278
.8002	-.4891	.5894	.9076	.7497	.3434	.8001	.5769
.9001	-.2315	.6545	.8065	.8000	.4386	.8239	.5360
.9502	-.0688	.6960	.7430	.9003	.5188	.8444	.5004
1.0000	.0694	.7306	.6885	.9476	.4957	.8389	.5108
				1.0000	.0694	.7306	.6885

SPANWISE				
Y/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1933	.4102	1.2086
.1503	.3323	-1.2812	.3888	1.2499
.1503	.1652	-1.3134	.3807	1.2657
.1503	-.1680	-1.3276	.3772	1.2728
.1503	-.3347	-1.3472	.3723	1.2826
.1503	-.5017	-1.2680	.3922	1.2434
.5001	.4980	-.8275	.5041	1.0494
.5001	.3313	-.9586	.4705	1.1019
.5001	.1645	-.7889	.5135	1.0292
.5001	-.1691	-.9817	.4648	1.1116
.5001	-.3350	-1.0003	.4601	1.1197
.5001	-.5020	-1.0030	.4595	1.1209
.8002	.4983	-.4842	.5905	.9057
.8002	.3316	-.4792	.5928	.9021
.8002	.1649	-.4818	.5913	.9047
.8002	-.1686	-.4895	.5894	.9078
.8002	-.3352	-.4870	.5898	.9068

TEST	187	PT	76.2824	PSI		CN	1.0197	CD1	.01801	CDCOR1	.01739
RUN	38	TT	104.2104	K		CM	-.1855	CD2	.01918	CDCOR2	.01851
POINT	381	PC	45.0917	MILLION		CC	-.0004	CD3	.02059	CDCOR3	.01991
		MACH	.7175					CD4	.01985	CDCOR4	.01919
		ALPHA	2.5152	DEG				CD5	.01950	CDCOR5	.01910
								CD6	.01653	CDCOR6	.01697

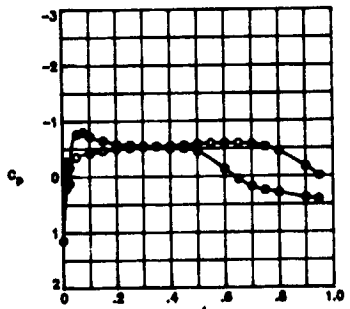
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9842	.9626	.2384	0.0000	.9842	.9626	.2384	.1503	.4993	-1.2707	.3896	1.2490
.0132	-.6517	.5466	.9756	.0134	.6153	.8683	.4566	.1503	.3323	-1.3463	.3702	1.2867
.0294	-1.0857	.4365	1.1616	.0295	.3313	.7963	.5839	.1503	.1652	-1.3804	.3616	1.3042
.0501	-1.3809	.3614	1.3044	.0513	.1366	.7466	.6634	.1503	-.1680	-1.3890	.3593	1.3086
.1006	-1.3937	.3582	1.3111	.0750	.0198	.7172	.7100	.1503	-.3347	-1.4059	.3551	1.3174
.1503	-1.3547	.3680	1.2910	.1005	.0125	.7151	.7129	.1503	-.5017	-1.3334	.3734	1.2802
.2002	-1.3877	.3596	1.3079	.1503	-.0591	.6968	.7411	.5001	.4980	-1.1348	.4238	1.1842
.2503	-1.3990	.3569	1.3138	.2002	-.0929	.6887	.7544	.5001	.3313	-1.2889	.3849	1.2580
.3000	-1.4012	.3563	1.3150	.2505	-.1375	.6773	.7719	.5001	.1645	-1.0603	.4429	1.1501
.3501	-1.4121	.3534	1.3207	.3004	-.1734	.6679	.7859	.5001	-.1691	-1.3711	.3639	1.2994
.4001	-1.4256	.3500	1.3278	.3500	-.1993	.6613	.7961	.5001	-.3350	-1.3916	.3688	1.2894
.4500	-1.4190	.3516	1.3243	.4003	-.2111	.6581	.8007	.5001	-.5020	-1.3990	.3566	1.3139
.5001	-1.3764	.3624	1.3021	.4502	-.2255	.6545	.8063	.8002	.4983	-.4399	.6001	.8906
.5501	-1.1246	.4263	1.1795	.5003	-.2382	.6513	.8113	.8002	.3316	-.4278	.6032	.8859
.6002	-.6943	.5354	.9930	.5502	-.1743	.6673	.7863	.8002	.1669	-.4278	.6030	.8859
.6502	-.5610	.5691	.9389	.6001	-.0491	.6990	.7372	.8002	-.1686	-.4344	.6012	.8884
.7004	-.5284	.5776	.9259	.6900	.1048	.7384	.6762	.8002	-.3352	-.4333	.6018	.8880
.7500	-.4979	.5852	.9137	.70	.2356	.7714	.6233					
.8002	-.4319	.6021	.8875	.74	.3576	.8025	.5724					
.9001	-.2042	.6603	.7980	.8000	.4534	.8269	.5310					
.9502	-.0541	.6981	.7392	.9003	.5334	.8476	.4951					
1.0000	.0848	.7336	.6842	.9476	.5105	.8414	.5055					
				1.0000	.0848	.7336	.6842					

Appendix F

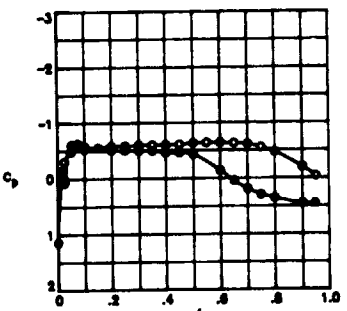
Pressure Data for $M = 0.73$; $R = 4 \times 10^6$, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6

The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

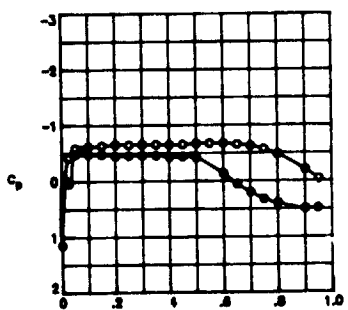
TEST 187
RUN 4
MACH .730
R 4.0 x 10^6



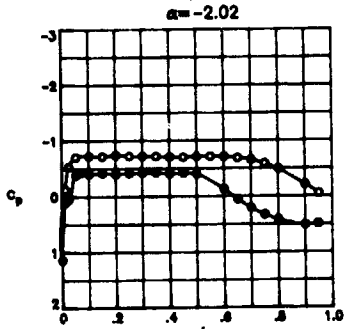
α=-2.02



α=-1.47



α=-.98



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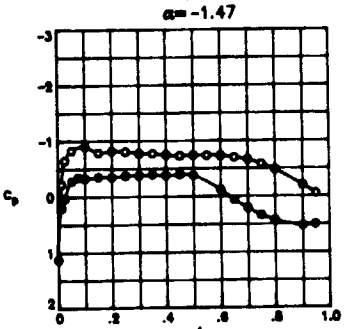

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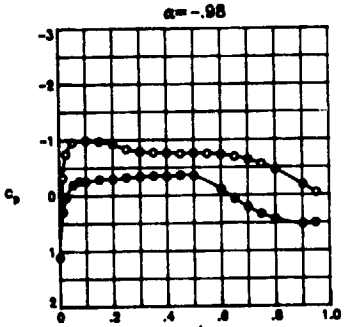
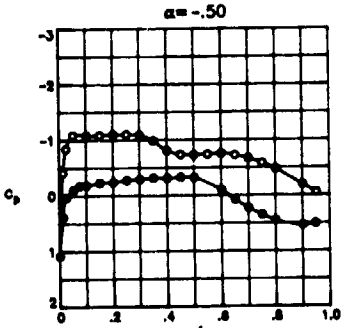


α=.52



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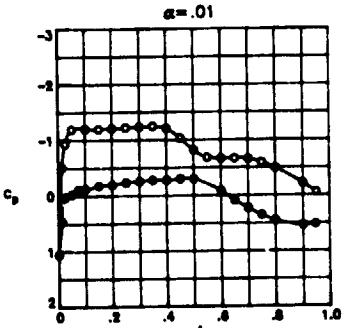

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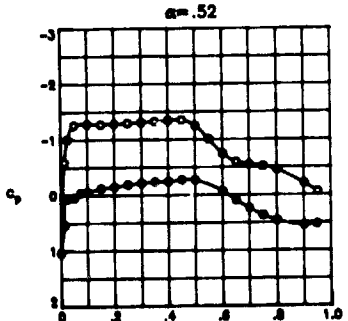
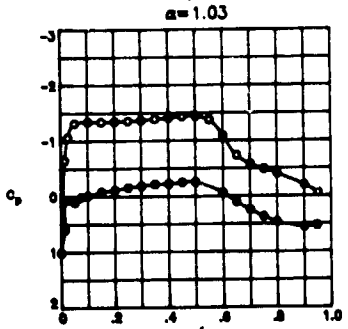


α=2.03



α=2.52

TEST	187	PT	19.5130	PSI	CN	.2389	
RUN	4	TT	219.7701	K	CM	-.1501	
POINT	39	RC	4.0133	MILLION	CC	.0203	
		MACH	.7315				
		ALPHA	-2.0162	DEG			

CD1	.01249	CDCOR1	.01196
CD2	.00871	CDCOR2	.00846
CD3	.00764	CDCOR3	.00745
CD4	.00666	CDCOR4	.00657
CD5	.00789	CDCOR5	.00774
CD6	.00808	CDCOR6	.00774

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1446	1.0007	0.0000
.0132	.2168	.7577	.6420
.0254	-.1602	.6990	.7955
.0501	-.3478	.6097	.8712
.1006	-.4188	.5912	.9001
.1503	-.4618	.5801	.9178
.2002	-.4992	.5701	.9333
.2503	-.5125	.5666	.9388
.3006	-.5264	.5621	.9458
.3501	-.5342	.5595	.9499
.4001	-.5473	.5575	.9532
.4500	-.5594	.5543	.9583
.5001	-.5824	.5484	.9679
.5501	-.5933	.5456	.9725
.6002	-.5984	.5443	.9747
.6502	-.5924	.5460	.9721
.7004	-.5865	.5492	.9671
.7500	-.5327	.5616	.9472
.8002	-.4454	.5833	.9111
.9001	-.1764	.6546	.8020
.9502	-.0057	.6998	.7332

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1446	1.0007	0.0000
.0134	-.2663	.6310	.8382
.0255	.1278	.7346	.6788
.0513	-.7612	.5012	1.0443
.0750	-.8012	.4909	1.0618
.1005	-.7179	.5129	1.0296
.1503	-.6464	.5514	.9949
.2002	-.5763	.5499	.9654
.2505	-.5650	.5527	.9606
.3004	-.5473	.5574	.9533
.3500	-.5436	.5584	.9517
.4003	-.5029	.5691	.9348
.4502	-.4994	.5701	.9334
.5003	-.4492	.5834	.9127
.6001	-.1333	.6665	.7846
.6500	.0506	.7149	.7103
.7002	.1784	.7483	.6580
.7497	.2490	.7652	.6286
.8000	.2942	.7771	.6095
.9003	.3831	.8013	.5713
.9476	.4095	.8088	.5597

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.4400	.5836	.9114
.1503	.3323	-.4771	.5757	.9241
.1503	.1652	-.4783	.5755	.9246
.1503	-.1680	-.0391	.6906	.7466
.1503	-.3347	-.4625	.5797	.9181
.1503	-.5017	-.4388	.5861	.9084
.5001	.4980	-.5149	.5659	.9398
.5001	.3313	-.5726	.5508	.9638
.5001	.1645	-.5918	.5457	.9719
.5001	-.1691	-.5951	.5448	.9732
.5001	-.3350	-.5879	.5468	.9702
.5001	-.5020	-.5731	.5506	.9640
.8002	.4983	-.4200	.5910	.9007
.8002	.3316	-.4460	.5842	.9114
.8002	.1649	-.4549	.5819	.9150
.8002	-.1686	-.4617	.5803	.9178
.8002	-.3352	-.4637	.5799	.9186

TEST	187	PT	19.5139	PSI	CN	.3471	
RUN	4	TT	219.2577	K	CM	-.1641	
POINT	40	RC	4.0074	MILLION	CC	.0207	
		MACH	.7296				
		ALPHA	-1.4748	DEG			

CD1	.01123	CDCOR1	.01084
CD2	.00749	CDCOR2	.00722
CD3	.00691	CDCOR3	.00667
CD4	.00598	CDCOR4	.00579
CD5	.00690	CDCOR5	.00678
CD6	.00692	CDCOR6	.00664

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1420	1.0006	0.0000
.0132	.0854	.7256	.6918
.0254	-.3005	.6244	.8485
.0501	-.4776	.5780	.9203
.1006	-.5254	.5695	.9401
.1503	-.5527	.5585	.9513
.2002	-.5829	.5508	.9635
.2503	-.5860	.5497	.9651
.3006	-.5968	.5469	.9696
.3501	-.6021	.5455	.9718
.4001	-.6045	.5447	.9728
.4500	-.6122	.5427	.9761
.5001	-.6321	.5379	.9844
.5501	-.6396	.5355	.9876
.6002	-.6466	.5357	.9880
.6502	-.6216	.5387	.9829
.7004	-.6121	.5427	.9760
.7500	-.5568	.5568	.9538
.8002	-.4691	.5799	.9169
.9001	-.1995	.6562	.8080
.9502	-.0321	.6937	.7409

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1420	1.0006	0.0000
.0134	-.1285	.6684	.7795
.0255	.0751	.7224	.6976
.0513	-.6010	.5458	.9714
.0750	-.6342	.5372	.9853
.1005	-.5784	.5519	.9619
.1503	-.5482	.5597	.9494
.2002	-.5049	.5709	.9319
.2505	-.5043	.5711	.9313
.3004	-.4981	.5734	.9275
.3500	-.4928	.5738	.9266
.4003	-.4589	.5826	.9127
.4502	-.4629	.5821	.9142
.5003	-.4274	.5909	.8998
.6001	-.1391	.6664	.7838
.6500	.0457	.7143	.7095
.7002	.1931	.7530	.6499
.7497	.2941	.7789	.6071
.8000	.3591	.7957	.5794
.9003	.4522	.8201	.5386
.9476	.4552	.8208	.5373

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.5403	.5617	.9461
.1503	.3323	-.5698	.5537	.9583
.1503	.1652	-.5712	.5537	.9590
.1503	-.1680	-.0425	.6915	.7450
.1503	-.3347	-.5525	.5585	.9512
.1503	-.5017	-.5259	.5655	.9402
.5001	.4980	-.5614	.5562	.9549
.5001	.3313	-.6203	.5408	.9794
.5001	.1645	-.6400	.5357	.9877
.5001	-.1691	-.6426	.5349	.9888
.5001	-.3350	-.6359	.5369	.9860
.5001	-.5020	-.6233	.5398	.9807
.8002	.4983	-.4446	.5868	.9069
.8002	.3316	-.4674	.5804	.9162
.8002	.1649	-.4749	.5790	.9192
.8002	-.1686	-.4743	.5790	.9190
.8002	-.3352	-.4754	.5784	.9184

TEST	187	PT	19.5634	PSI	CN	.4264	
RUN	4	TT	219.2604	K	CM	-.1713	
POINT	41	RC	4.0233	MILLION	CC	.0199	
		MACH	.7314				
		ALPHA	-.9776	DEG			

CD1	.01051	CDCOR1	.01013
CD2	.00700	CDCOR2	.00688
CD3	.00664	CDCOR3	.00639
CD4	.00566	CDCOR4	.00554
CD5	.00647	CDCOR5	.00634
CD6	.00651	CDCOR6	.00620

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1467	1.0016	0.0000
.0132	-.0149	.6978	.7347
.0254	-.4174	.5926	.8968
.0501	-.5893	.5491	.9677
.1006	-.6190	.5402	.9801
.1503	-.6316	.5371	.9852
.2002	-.6545	.5311	.9954
.2503	-.6685	.5326	.9925
.3006	-.6541	.5310	.9949
.3501	-.6530	.5312	.9945
.4001	-.6497	.5322	.9931
.4500	-.6530	.5314	.9945
.5001	-.6744	.5269	1.0027
.5501	-.6742	.5261	1.0034
.6002	-.6721	.5265	1.0025
.6502	-.6521	.5316	.9941
.7004	-.6296	.5374	.9846
.7500	-.5593	.5530	.9593
.8002	-.4752	.5778	.9205
.9001	-.2629	.6487	.8102
.9502	-.0388	.6916	.7443

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1467	1.0016	0.0000
.0134	-.3050	.7004	.7308
.0255	.0458	.7135	.7102
.0513	-.6703	.5769	.9222
.0750	-.9229	.5692	.9401
.1005	-.6841	.5794	.9241
.1503	-.6756	.5778	.9206
.2002	-.6487	.5848	.9096
.2505	-.6565	.5826	.9128
.3004	-.6534	.5833	.9116
.3500	-.6565	.5826	.9128
.4003	-.6330	.5889	.9032
.4502	-.6400	.5870	.9061
.5003	-.6108	.5949	.8941
.6001	-.1314	.6676	.7815
.6500	.0015	.7153	.7079
.7002	.2039	.7549	.6488
.7497	.3202	.7855	.5967
.8000	.3993	.8061	.5626
.9003	.4945	.8308	.5202
.9476	.4860	.8287	.5240

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6037	.5443	.9737
.1503	.3323	-.6492	.5333	.9912
.1503	.1652	-.6507	.5317	.9935
.1503	-.1680	-.0401	.6916	.7449
.1503	-.3347	-.6311	.5370	.9852
.1503	-.5017	-.6016	.5448	.9728
.5001	.4980	-.5915	.5475	.9686
.5001	.3313	-.6591	.5309	.9953
.5001	.1645	-.6773	.5249	1.0048
.5001	-.1691	-.6823	.5239	1.0070
.5001	-.3350	-.6763	.5252	1.0043
.5001	-.5020	-.6663	.5279	1.0001
.8002	.4983	-.4441	.5859	.9077
.8002	.3316	-.4710	.5792	.9187
.8002	.1649	-.4807	.5765	.9227
.8002	-.1686	-.4822	.5760	.9233
.8002	-.3352	-.4838	.5755	.9240

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TEST	187	PT	19.5024	PSI	CN	.5017	
RUN	4	TT	219.1966	K	CM	-.1759	
POINT	42	RC	4.0156	MILLION	CC	.0184	
		MACH	.7322				
		ALPHA	-.4990	DEG			

CD1	.01021	CDCOR1	.00981
CD2	.00720	CDCOR2	.00686
CD3	.00691	CDCOR3	.00658
CD4	.00601	CDCOR4	.00585
CD5	.00655	CDCOR5	.00643
CD6	.00644	CDCOR6	.00606

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1364	.9988	.0409
.0132	-.1163	.6705	.7782
.0254	-.5315	.5617	.9472
.0501	-.7034	.5162	1.0199
.1006	-.7271	.5101	1.0301
.1503	-.7163	.5128	1.0255
.2002	-.7410	.5067	1.0362
.2503	-.7204	.5121	1.0273
.3000	-.7193	.5120	1.0268
.3501	-.7185	.5124	1.0264
.4001	-.7044	.5155	1.0204
.4500	-.6992	.5170	1.0181
.5001	-.7144	.5133	1.0247
.5501	-.7139	.5136	1.0244
.6002	-.7106	.5146	1.0228
.6502	-.6839	.5214	1.0116
.7004	-.6537	.5293	.9986
.7500	-.5841	.5477	.9692
.8002	-.4846	.5733	.9278
.9001	-.2073	.6463	.8149
.9502	-.0482	.6884	.7507

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1364	.9988	.0409
.0134	.0959	.7261	.6924
.0255	.0405	.7120	.7148
.0513	-.3821	.6006	.8857
.0750	-.4351	.5868	.9074
.1005	-.4094	.5933	.8970
.1503	-.4173	.5917	.9001
.2002	-.4024	.5957	.8940
.2505	-.4174	.5914	.9001
.3004	-.4188	.5912	.9006
.3500	-.4274	.5882	.9042
.4003	-.4073	.5936	.8960
.4502	-.4182	.5911	.9005
.5003	-.3979	.5966	.8922
.6001	-.1256	.6681	.7820
.6500	.0957	.7156	.7086
.7002	.2077	.7557	.6461
.7497	.3305	.7872	.5943
.8000	.4184	.8099	.5561
.9003	.5111	.8349	.5144
.9476	.4938	.8308	.5223

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6860	.5209	1.0125
.1503	.3323	-.7265	.5102	1.0299
.1503	.1652	-.7392	.5081	1.0337
.1503	-.1680	-.0466	.6888	.7501
.1503	-.3347	-.7108	.5144	1.0231
.1503	-.5017	-.6776	.5229	1.0088
.5001	.4980	-.6339	.5348	.9903
.5001	.3313	-.6964	.5184	1.0169
.5001	.1645	-.7199	.5119	1.0270
.5001	-.1691	-.7262	.5104	1.0298
.5001	-.3350	-.7203	.5114	1.0272
.5001	-.5020	-.7107	.5140	1.0231
.8002	.4983	-.4946	.5815	.9154
.8002	.3316	-.4818	.5746	.9266
.8002	.1649	-.4909	.5721	.9304
.8002	-.1686	-.4905	.5722	.9302
.8002	-.3352	-.4935	.5714	.9315

TEST	187	PT	19.5041	PSI	CN	.5696	
RUN	4	TT	219.1914	K	CM	-.1752	
POINT	43	RC	4.0115	MILLION	CC	.0152	
		MACH	.7309				
		ALPHA	.0102	DEG			

CD1	.01009	CDCOR1	.00976
CD2	.00789	CDCOR2	.00758
CD3	.00757	CDCOR3	.00728
CD4	.00719	CDCOR4	.00697
CD5	.00743	CDCOR5	.00728
CD6	.00679	CDCOR6	.00652

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1257	.9965	.0750
.0132	-.2235	.6428	.8208
.0254	-.6475	.5319	.9952
.0501	-.8245	.4856	1.0720
.1006	-.9021	.4640	1.1068
.1503	-.7871	.4815	1.0555
.2002	-.8164	.4872	1.0684
.2503	-.8039	.4908	1.0629
.3000	-.7754	.4973	1.0504
.3501	-.7695	.4993	1.0473
.4001	-.7469	.5055	1.0379
.4500	-.7281	.5109	1.0289
.5001	-.7368	.5076	1.0335
.5501	-.7347	.5082	1.0327
.6002	-.7282	.5101	1.0298
.6502	-.6972	.5187	1.0165
.7004	-.6564	.5287	.9990
.7500	-.5796	.5487	.9664
.8002	-.4766	.5763	.9238
.9001	-.2064	.6486	.8115
.9502	-.0496	.6885	.7508

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1257	.9965	.0750
.0134	.2005	.7541	.6487
.0255	.0310	.7101	.7182
.0513	-.2823	.6273	.8446
.0750	-.3447	.6100	.8699
.1005	-.3311	.6141	.8643
.1503	-.3538	.6086	.8736
.2002	-.3501	.6100	.8720
.2505	-.3725	.6029	.8812
.3004	-.3797	.6012	.8841
.3500	-.3923	.5985	.8892
.4003	-.3782	.6023	.8835
.4502	-.3919	.5980	.8891
.5003	-.3775	.6018	.8832
.6001	-.1194	.6704	.7789
.6500	.0603	.7167	.7063
.7002	.2106	.7557	.6445
.7497	.3371	.7898	.5911
.8000	.4314	.8151	.5500
.9003	.5222	.8382	.5089
.9476	.4993	.8326	.5194

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7720	.4986	1.0489
.1503	.3323	-.8186	.4866	1.0694
.1503	.1652	-.8248	.4853	1.0721
.1503	-.1680	-.0463	.6892	.7495
.1503	-.3347	-.7866	.4942	1.0553
.1503	-.5017	-.7547	.5038	1.0419
.5001	.4980	-.6665	.5269	1.0033
.5001	.3313	-.7198	.5129	1.0262
.5001	.1645	-.7379	.5071	1.0340
.5001	-.1691	-.7412	.5064	1.0354
.5001	-.3350	-.7287	.5102	1.0301
.5001	-.5020	-.7260	.5110	1.0289
.8002	.4983	-.4502	.5827	.9129
.8002	.3316	-.4728	.5769	.9222
.8002	.1649	-.4823	.5746	.9262
.8002	-.1686	-.4839	.5747	.9266
.8002	-.3352	-.4872	.5731	.9282

TEST	187	PT	19.4984	PSI	CN	.6243	
RUN	4	TT	219.2145	K	CM	-.1704	
POINT	44	RC	4.0072	MILLION	CC	.0115	
		MACH	.7302				
		ALPHA	.0193	DEG			

CD1	.01033	CDCOR1	.00995
CD2	.00844	CDCOR2	.00863
CD3	.00856	CDCOR3	.00829
CD4	.00826	CDCOR4	.00811
CD5	.00842	CDCOR5	.00818
CD6	.00764	CDCOR6	.00732

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1099	.9957	.1053
.0132	-.3196	.6189	.8543
.0254	-.7474	.5060	1.0336
.0501	-.9567	.4555	1.1238
.1006	-.9876	.4418	1.1408
.1503	-.9732	.4506	1.1341
.2002	-.9223	.4612	1.1189
.2503	-.8333	.4852	1.0711
.3000	-.7844	.4991	1.0497
.3501	-.7660	.5042	1.0417
.4001	-.7624	.5025	1.0397
.4500	-.7468	.5080	1.0334
.5001	-.7542	.5075	1.0346
.5501	-.7479	.5083	1.0338
.6002	-.7298	.5133	1.0261
.6502	-.6892	.5246	1.0087
.7004	-.6412	.5347	.9884
.7500	-.5646	.5547	.9561
.8002	-.4618	.5836	.9140
.9001	-.1885	.6528	.8037
.9502	-.0446	.6903	.7460

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1099	.9957	.1053
.0134	.2928	.7786	.6077
.0255	.0285	.7106	.7169
.0513	-.1919	.6540	.8050
.0750	-.2609	.6359	.8327
.1005	-.2571	.6374	.8312
.1503	-.2912	.6256	.8449
.2002	-.2965	.6252	.8470
.2505	-.3244	.6194	.8562
.3004	-.3368	.6165	.8632
.3500	-.3513	.6092	.8691
.4003	-.3447	.6138	.8664
.4502	-.3623	.6102	.8736
.5003	-.3520	.6117	.8684
.6001	-.1104	.6761	.7725
.6500	.0699	.7189	.7016
.7002	.2130	.7571	.6411
.7497	.3386	.7933	.5883
.8000	.4326	.8183	.5474
.9003	.5227	.8383	.5068
.9476	.5027	.8330	.5160

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.8936	.4711	1.0979
.1503	.3323	-1.0037	.4404	1.1483
.1503	.1652	-1.0081	.4399	1.1503
.1503	-.1680	-.0428	.6929	.7492
.1503	-.3347	-.9237	.4626	1.1115
.1503	-.5017	-.8445	.4837	1.0760
.5001	.4980	-.6819	.5238	1.0096
.5001	.3313	-.7382	.5100	1.0297
.5001	.1645	-.7586	.5064	1.0376
.5001	-.1691	-.7481	.5089	1.0339
.5001	-.3350	-.7419	.5076	1.0313
.5001	-.5020	-.7407	.5096	1.0308
.8002	.4983	-.4465	.5881	.9077
.8002	.3316	-.4647	.5823	.9152
.8002	.1649	-.4692	.5815	.9170
.8002	-.1686	-.4682	.5824	.9166
.8002	-.3352	-.4709	.5791	.9177

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TEST	187	PT	19.4989	PSI	CN	.7296	
RUN	4	TT	219.1482	K	CM	-.1752	
POINT	45	RC	4.0135	MILLION	CC	.0074	
		MACH	.7319				
		ALPHA	1.6285	DEG			

CD1	.01076			CDCOR1	.01036		
CD2	.00874			CDCOR2	.00840		
CD3	.00898			CDCOR3	.00861		
CD4	.00826			CDCOR4	.00792		
CD5	.00860			CDCOR5	.00837		
CD6	.00819			CDCOR6	.00787		

UPPER SURFACE			
X/C	CP	P$_L$/PT	MLOC
0.0000	1.0856	.9885	.1455
.0132	-.4118	.5918	.8999
.0254	-.8386	.4792	1.0819
.0501	-1.0841	.4157	1.1965
.1006	-1.0816	.4152	1.1952
.1503	-1.0856	.4144	1.1972
.2002	-1.0997	.4113	1.2041
.2503	-1.0967	.4102	1.2036
.3000	-1.0874	.4145	1.1981
.3501	-1.0856	.4112	1.1993
.4001	-1.0861	.4072	1.0074
.4500	-.7322	.5085	1.0349
.5001	-.7259	.5091	1.0321
.5501	-.7361	.5062	1.0375
.6002	-.7523	.5037	1.0437
.6502	-.7212	.5103	1.0301
.7004	-.6643	.5252	1.0064
.7500	-.5798	.5480	.9697
.8002	-.4733	.5751	.9252
.9001	-.1955	.6487	.8119
.9502	-.0509	.6866	.7534

LOWER SURFACE			
X/C	CP	P$_L$/PT	MLOC
0.0000	1.0856	.9885	.1455
.0134	.3864	.8026	.5705
.0255	.0361	.7096	.7181
.0513	-.1016	.6752	.7734
.0750	-.1796	.6528	.8094
.1005	-.1848	.6519	.8079
.1503	-.2297	.6409	.8257
.2002	-.2434	.6352	.8312
.2505	-.2765	.6286	.8447
.3004	-.2937	.6237	.8517
.3500	-.3160	.6161	.8607
.4003	-.3095	.6201	.8581
.4502	-.3285	.6139	.8658
.5003	-.3222	.6158	.8633
.6001	-.0952	.6752	.7713
.6500	.0803	.7221	.7000
.7002	.2234	.7603	.6401
.7497	.3532	.7927	.5957
.8000	.4536	.8213	.5416
.9003	.5401	.8425	.5020
.9476	.5088	.8340	.5165

SPANWISE				
X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4999	-1.0986	.4123	1.2029
.1503	.3323	-1.1650	.3933	1.2366
.1503	.1652	-1.1179	.4056	1.2131
.1503	-.1680	-.0480	.6893	.7522
.1503	-.3347	-1.1008	.4101	1.2046
.1503	-.5017	-1.0119	.4334	1.1617
.5001	.4980	-.6909	.5191	1.0170
.5001	.3313	-.7189	.5101	1.0291
.5001	.1645	-.7252	.5101	1.0310
.5001	-.1691	-.6971	.5173	1.0197
.5001	-.3350	-.7068	.5133	1.0239
.5001	-.5020	-.7278	.5097	1.0308
.8002	.4983	-.4485	.5822	.9150
.8002	.3316	-.4699	.5769	.9238
.8002	.1649	-.4776	.5763	.9270
.8002	-.1686	-.4754	.5758	.9261
.8002	-.3352	-.4788	.5749	.9272

TEST	187	PT	19.5740	PSI	CN	.8349	
RUN	4	TT	219.2029	K	CM	-.1799	
POINT	46	RC	4.0229	MILLION	CC	.0037	
		MACH	.7301				
		ALPHA	1.5274	DEG			

CD1	.01224			CDCOR1	.01142		
CD2	.00985			CDCOR2	.00934		
CD3	.01079			CDCOR3	.01022		
CD4	.00974			CDCOR4	.00901		
CD5	.01009			CDCOR5	.00975		
CD6	.00991			CDCOR6	.00930		

UPPER SURFACE			
X/C	CP	P$_L$/PT	MLOC
0.0000	1.0567	.9793	.1778
.0132	-.5123	.5673	.9368
.0254	-.9356	.4573	1.1198
.0501	-1.1838	.3910	1.2411
.1006	-1.2018	.3869	1.2477
.1503	-1.1945	.3895	1.2440
.2002	-1.2091	.3855	1.2514
.2503	-1.2201	.3817	1.2571
.3000	-1.2323	.3800	1.2633
.3501	-1.2445	.3759	1.2696
.4001	-1.2065	.3864	1.2501
.4500	-1.0265	.4337	1.1620
.5001	-.8170	.4879	1.0657
.5501	-.6795	.5245	1.0070
.6002	-.6612	.5286	.9992
.6502	-.8869	.5282	1.0016
.7004	-.6553	.5299	.9967
.7500	-.3904	.5474	.9693
.8002	-.4897	.5746	.9275
.9001	-.2139	.6467	.8156
.9502	-.0600	.6863	.7537

LOWER SURFACE			
X/C	CP	P$_L$/PT	MLOC
0.0000	1.0567	.9793	.1778
.0134	.4644	.8228	.5343
.0255	.0264	.7092	.7189
.0513	-.0268	.6955	.7404
.0750	-.1107	.6722	.7741
.1005	-.1242	.6699	.7795
.1503	-.1781	.6595	.8012
.2002	-.1987	.6486	.8094
.2505	-.2354	.6414	.8242
.3004	-.2567	.6343	.8328
.3500	-.2815	.6287	.8428
.4003	-.2802	.6293	.8423
.4502	-.3022	.6219	.8511
.5003	-.2992	.6241	.8499
.6001	-.0858	.6805	.7641
.6500	.0856	.7237	.6948
.7002	.2241	.7617	.6362
.7497	.3540	.7957	.5828
.8000	.4520	.8196	.5399
.9003	.5388	.8440	.5004
.9476	.5151	.8369	.5113

SPANWISE				
X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4998	-1.2520	.3749	1.2735
.1503	.3323	-1.2762	.3679	1.2861
.1503	.1652	-1.2293	.3814	1.2597
.1503	-.1680	-.0546	.6882	.7519
.1503	-.3347	-1.2209	.3819	1.2574
.1503	-.5017	-1.1421	.4033	1.2178
.5001	.4980	-.7517	.5053	1.0380
.5001	.3313	-.8293	.4839	1.0726
.5001	.1645	-.8518	.4798	1.0820
.5001	-.1691	-.9728	.4470	1.1369
.5001	-.3350	-.9316	.4584	1.1186
.5001	-.5020	-.9278	.4596	1.1162
.8002	.4983	-.4609	.5805	.9157
.8002	.3316	-.4866	.5750	.9262
.8002	.1649	-.4960	.5719	.9301
.8002	-.1686	-.4927	.5738	.9268
.8002	-.3352	-.4911	.5729	.9281

TEST	187	PT	19.5395	PSI	CN	.9419	
RUN	4	TT	219.1706	K	CM	-.1494	
POINT	47	RC	4.0199	MILLION	CC	.0017	
		MACH	.7312				
		ALPHA	2.0264	DEG			

CD1	.01377			CDCOR1	.01489		
CD2	.01451			CDCOR2	.01370		
CD3	.01609			CDCOR3	.01532		
CD4	.01573			CDCOR4	.01510		
CD5	.01568			CDCOR5	.01517		
CD6	.01354			CDCOR6	.01302		

UPPER SURFACE			
X/C	CP	P$_L$/PT	MLOC
0.0000	1.0373	.9715	.1976
.0137	-.5879	.5478	.9681
.0254	-1.0044	.4394	1.1515
.0501	-1.2566	.3727	1.2756
.1006	-1.2811	.3663	1.2884
.1503	-1.2735	.3681	1.2844
.2002	-1.2835	.3657	1.2897
.2503	-1.2953	.3627	1.2959
.3000	-1.3100	.3587	1.3038
.3501	-1.3272	.3541	1.3130
.4001	-1.3454	.3496	1.3229
.4500	-1.3517	.3479	1.3261
.5001	-1.2469	.3743	1.2721
.5501	-1.0064	.4382	1.1523
.6002	-.7422	.5070	1.0337
.6502	-.5946	.5463	.9709
.7004	-.5405	.5579	.9521
.7500	-.5178	.5657	.9390
.8002	-.4919	.5830	.9118
.9001	-.2110	.6461	.8143
.9502	-.0580	.6860	.7528

LOWER SURFACE			
X/C	CP	P$_L$/PT	MLOC
0.0000	1.0373	.9715	.1976
.0134	.5382	.8423	.5006
.0255	.0629	.7173	.7039
.0513	.0462	.7132	.7107
.0750	-.0426	.6961	.7466
.1005	-.0629	.6943	.7548
.1503	-.1249	.6687	.7797
.2002	-.1522	.6616	.7907
.2505	-.1927	.6507	.8069
.3004	-.2183	.6439	.8172
.3500	-.2428	.6379	.8271
.4003	-.2682	.6302	.8292
.4502	-.2732	.6295	.8391
.5003	-.2729	.6300	.8392
.6001	-.0689	.6838	.7572
.6500	.0996	.7276	.6890
.7002	.2404	.7639	.6304
.7497	.3650	.7965	.5780
.8000	.4616	.8219	.5355
.9003	.5448	.8447	.4957
.9476	.5263	.8387	.5061

SPANWISE				
X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4999	-1.3548	.3467	1.3280
.1503	.3323	-1.3524	.3478	1.3268
.1503	.1652	-1.3037	.3602	1.3004
.1503	-.1680	-.0516	.6877	.7502
.1503	-.3347	-1.3012	.3611	1.2991
.1503	-.5017	-1.2292	.3796	1.2614
.5001	.4980	-1.0341	.4257	1.1748
.5001	.3313	-1.1931	.3894	1.2430
.5001	.1645	-1.2506	.3744	1.2721
.5001	-.1691	-1.2833	.3656	1.2896
.5001	-.3350	-1.2401	.3771	1.2670
.5001	-.5020	-1.2479	.3749	1.2711
.8002	.4983	-.4431	.5851	.9082
.8002	.3316	-.4672	.5798	.9181
.8002	.1649	-.4714	.5777	.9199
.8002	-.1686	-.4577	.5821	.9142
.8002	-.3352	-.4592	.5829	.9132

TEST	187	PT	49.5381	PSI	CN	1.0394
RUN	4	TT	219.1642	K	CM	-.2047
POINT	48	RC	4.0184	MILLION	CC	.0018
		MACH	.7307			
		ALPHA	2.5152	DEG		

CD1	.02238	CDCOR1	.02114
CD2	.02252	CDCOR2	.02163
CD3	.02437	CDCOR3	.02350
CD4	.02347	CDCOR4	.02258
CD5	.02335	CDCOR5	.02238
CD6	.01887	CDCOR6	.01802

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0139	.9684	.2200
.0132	-.6526	.5299	.9970
.0254	-1.0622	.4222	1.1810
.0501	-1.3113	.3572	1.3073
.1006	-1.3419	.3502	1.3238
.1503	-1.3376	.3509	1.3215
.2002	-1.3431	.3489	1.3245
.2503	-1.3544	.3462	1.3307
.3000	-1.3678	.3425	1.3381
.3501	-1.3815	.3371	1.3497
.4001	-1.4097	.3310	1.3617
.4500	-1.4344	.3259	1.3759
.5001	-1.4381	.3244	1.3780
.5501	-1.3749	.3404	1.3421
.6002	-1.0833	.4169	1.1911
.6502	-.7273	.5106	1.0290
.7004	-.5818	.5486	.9671
.7500	-.4817	.5762	.9255
.8002	-.4015	.5957	.8927
.8501	-.1971	.6494	.8099
.9502	-.0626	.6841	.7557

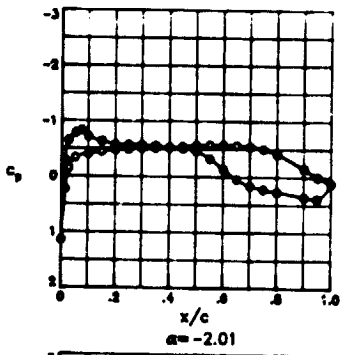
LOWER SURFACE

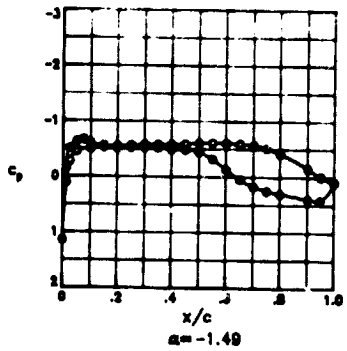
X/C	CP	P+L/PT	MLOC
0.0000	1.0139	.9464	.2200
.0134	.5976	.8578	.4732
.0255	.0645	.7173	.7043
.0513	.1057	.7286	.6975
.0750	.0122	.7060	.7255
.1005	-.0131	.6986	.7358
.1503	-.0813	.6796	.7633
.2002	-.1139	.6714	.7764
.2503	-.1580	.6596	.7942
.3004	-.1870	.6521	.8058
.3503	-.2159	.6435	.8175
.4003	-.2237	.6441	.8204
.4502	-.2593	.6360	.8314
.5003	-.2528	.6343	.8324
.6501	-.0590	.6859	.7543
.6500	.1087	.7296	.6863
.7002	.2473	.7678	.6289
.7497	.3718	.7933	.5959
.8000	.4700	.8240	.5525
.9003	.5583	.8469	.4929
.9476	.5303	.8394	.5050

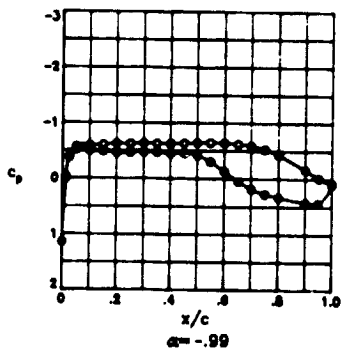
SPANWISE

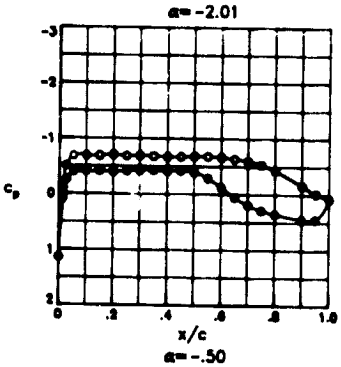
X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.4313	.3257	1.3746
.1503	.3323	-1.4123	.3308	1.3632
.1503	.1652	-1.3649	.3430	1.3365
.1503	-.1680	-.0531	.6870	.7519
.1503	-.3347	-1.3637	.3444	1.3359
.1503	-.5017	-1.3650	.3395	1.3039
.5001	.4980	-1.2090	.3841	1.2536
.5001	.3313	-1.3000	.3604	1.3012
.5001	.1645	-1.3756	.3405	1.3429
.5001	-.1691	-1.3688	.3423	1.3387
.5001	-.3350	-1.3335	.3510	1.3193
.5001	-.5020	-1.3743	.3417	1.3417
.8002	.4983	-.4100	.5941	.8961
.8002	.3316	-.4231	.5897	.9015
.8002	.1648	-.4216	.5902	.9009
.8002	-.1686	-.3936	.5982	.8894
.8002	-.3352	-.4007	.5960	.8923

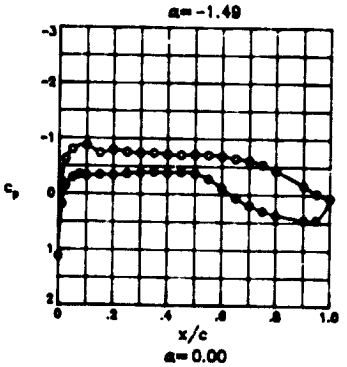
TEST 187
RUN 54
MACH .730
R 6.0 x 10^6

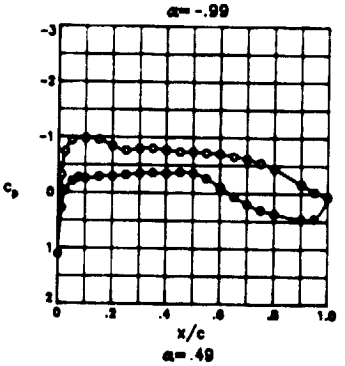


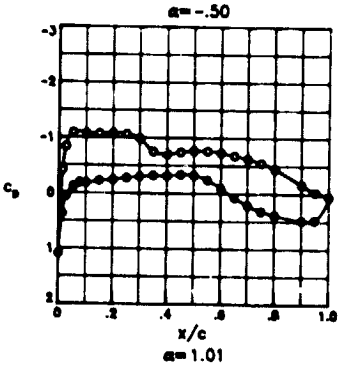


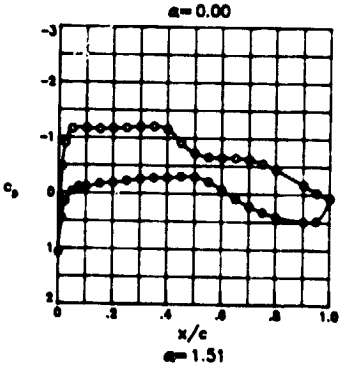


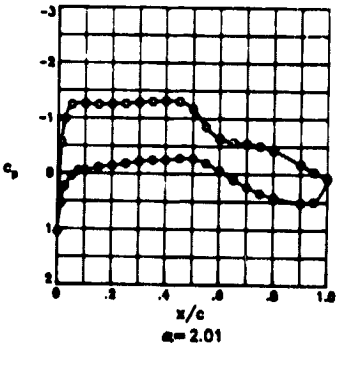


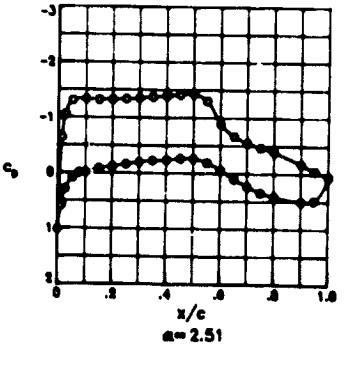


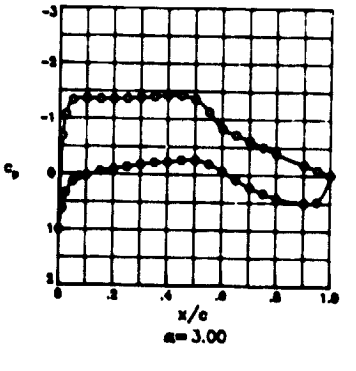












TEST 187 PT 27.6562 PSI CN .1919
RUN 54 TT 210.9781 K CM -.1429
POINT 505 RC A.0056 MILLION CC .0128
MACH .7304
ALPHA -2.0060 DEG

CD1	.01196
CD2	.01239
CD3	.01141
CD4	.01027
CD5	.00996
CD6	.00883
CDCOR1	.01116
CDCOR2	.01183
CDCOR3	.01096
CDCOR4	.01014
CDCOR5	.00979
CDCOR6	.00878

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1374	.9993	.0390
.0132	.2244	.7596	.6388
.0254	-.1502	.6619	.7914
.0501	-.3404	.6119	.8682
.1006	-.4083	.5943	.8991
.1503	-.4489	.5830	.9124
.2002	-.4819	.5746	.9261
.2503	-.4953	.5712	.9317
.3000	-.5168	.5650	.9406
.3501	-.5260	.5628	.9444
.4001	-.5347	.5609	.9480
.4500	-.5469	.5578	.9531
.5001	-.5693	.5516	.9625
.5501	-.5774	.5495	.9658
.6002	-.5789	.5492	.9665
.6502	-.5700	.5514	.9627
.7004	-.5524	.5563	.9554
.7500	-.5015	.5692	.9342
.8002	-.4142	.5918	.9083
.9001	-.1547	.6607	.7932
.9502	-.0002	.7014	.7309
1.0000	.1090	.7297	.6865

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1374	.9993	.0390
.0134	-.2837	.6263	.8453
.0255	-.6527	.5301	.9074
.0513	-.7858	.4950	1.0552
.0750	-.8305	.4830	1.0749
.1005	-.7262	.5101	1.0292
.1503	-.6394	.5333	.9920
.2002	-.5766	.5498	.9655
.2505	-.5831	.5477	.9682
.3004	-.5728	.5505	.9639
.3500	-.5621	.5537	.9595
.4003	-.5206	.5647	.9422
.4502	-.5100	.5671	.9378
.5003	-.4582	.5808	.9164
.5502	-.3256	.6196	.8622
.6001	-.1382	.6647	.7866
.6500	.0414	.7122	.7140
.7002	.1979	.7421	.6664
.7497	.2234	.7590	.6392
.8000	.2670	.7716	.6209
.9003	.3572	.7951	.5825
.9476	.3884	.8037	.5684
1.0000	.1090	.7297	.6865

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4102	.9912	.9000
.1503	.3323	-.4589	.9804	.9167
.1503	.1652	-.4476	.9839	.9120
.1503	-.1680	-.4437	.9848	.9104
.1503	-.3347	-.4573	.9809	.9160
.1503	-.5017	-.4395	.9864	.9070
.5001	.4980	-.4992	.9701	.9333
.5001	.3313	-.5470	.9576	.9532
.5001	.1645	-.5168	.9650	.9406
.5001	-.1691	-.5635	.9530	.9600
.5001	-.3390	-.5920	.9504	.9692
.5001	-.5020	-.5922	.9504	.9693
.8002	.4983	-.3994	.9981	.8923
.8002	.3316	-.4167	.9917	.8994
.8002	.1649	-.4202	.9908	.9008
.8002	-.1686	-.4175	.9914	.8997
.8002	-.3392	-.4254	.9896	.9029

TEST 187 PT 27.6522 PSI CN .2825
RUN 54 TT 210.8119 K CM -.1491
POINT 506 RC 5.9994 MILLION CC .0143
MACH .7300
ALPHA -1.4867 DEG

CD1	.01122
CD2	.01231
CD3	.01098
CD4	.00989
CD5	.00968
CD6	.00884
CDCOR1	.01090
CDCOR2	.01194
CDCOR3	.01064
CDCOR4	.00973
CDCOR5	.00951
CDCOR6	.00879

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1403	1.0000	.0160
.0132	.1107	.7299	.6865
.0254	-.2739	.6284	.8429
.0501	-.4549	.5809	.9141
.1006	-.4992	.5695	.9344
.1503	-.5282	.5623	.9465
.2002	-.5552	.5563	.9577
.2503	-.5610	.5553	.9601
.3000	-.5770	.5499	.9689
.3501	-.5819	.5476	.9689
.4001	-.5850	.5468	.9703
.4500	-.5934	.5449	.9738
.5001	-.6122	.5395	.9817
.5501	-.6167	.5379	.9836
.6002	-.6135	.5387	.9823
.6502	-.5983	.5441	.9758
.7004	-.5745	.5489	.9658
.7500	-.5176	.5645	.9420
.8002	-.4247	.5898	.9037
.9001	-.1598	.6584	.7962
.9502	-.0099	.6987	.7355
1.0000	.0932	.7249	.6937

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1403	1.0000	.0160
.0134	-.1530	.6606	.7934
.0255	-.5106	.5662	.9392
.0513	-.6379	.5328	.9926
.0750	-.6720	.5241	1.0071
.1005	-.6005	.5432	.9768
.1503	-.5622	.5525	.9607
.2002	-.5157	.5652	.9413
.2505	-.5220	.5643	.9430
.3004	-.5200	.5639	.9430
.3500	-.5180	.5644	.9422
.4003	-.4882	.5730	.9290
.4502	-.4824	.5738	.9279
.5003	-.4606	.5862	.9102
.5502	-.3179	.6174	.8601
.6001	-.1373	.6654	.7871
.6500	.0435	.7111	.7139
.7002	.1711	.7455	.6616
.7497	.2494	.7672	.6290
.8000	.3016	.7789	.6069
.9003	.3951	.8042	.5666
.9476	.4149	.8103	.5579
1.0000	.0932	.7249	.6937

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4912	.9713	.9311
.1503	.3323	-.5388	.9597	.9500
.1503	.1652	-.5269	.9619	.9459
.1503	-.1680	-.5235	.9629	.9449
.1503	-.3347	-.5369	.9596	.9501
.1503	-.5017	-.5126	.9663	.9400
.5001	.4980	-.5390	.9586	.9510
.5001	.3313	-.5888	.9460	.9719
.5001	.1645	-.5558	.9554	.9580
.5001	-.1691	-.6060	.9413	.9791
.5001	-.3390	-.5944	.9443	.9742
.5001	-.5020	-.5944	.9446	.9742
.8002	.4983	-.4087	.9930	.8971
.8002	.3316	-.4266	.9879	.9049
.8002	.1649	-.4307	.9877	.9062
.8002	-.1686	-.4284	.9888	.9052
.8002	-.3392	-.4364	.9851	.9089

TEST 187 PT 27.6449 PSI CN .3651
RUN 54 TT 210.6472 K CM -.1538
POINT 507 RC 5.9985 MILLION CC .0150
MACH .7304
ALPHA -.9877 DEG

CD1	.01099
CD2	.01220
CD3	.01071
CD4	.00972
CD5	.00934
CD6	.00876
CDCOR1	.01065
CDCOR2	.01184
CDCOR3	.01036
CDCOR4	.00958
CDCOR5	.00918
CDCOR6	.00864

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1404	1.0002	.0095
.0132	.0012	.7007	.7303
.0254	-.3945	.5976	.8903
.0501	-.5682	.5511	.9420
.1004	-.5914	.5491	.9718
.1501	-.6068	.5415	.9783
.2002	-.6280	.5351	.9877
.2503	-.6241	.5371	.9856
.3000	-.6350	.5336	.9802
.3501	-.6326	.5340	.9892
.4001	-.6294	.5349	.9878
.4500	-.6360	.5334	.9898
.5001	-.6488	.5298	.9960
.5501	-.6496	.5301	.9964
.6002	-.6475	.5315	.9934
.6502	-.6213	.5389	.9844
.7004	-.5928	.5465	.9724
.7500	-.5311	.5606	.9469
.8002	-.4360	.5895	.9065
.9001	-.1639	.6571	.7969
.9502	-.0155	.6950	.7371
1.0000	.0848	.7214	.6964

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1404	1.0002	.0095
.0134	-.0317	.6921	.7437
.0255	-.3772	.6010	.8832
.0513	-.5098	.5664	.9377
.0750	-.5695	.5561	.9542
.1005	-.4985	.5699	.9330
.1503	-.4862	.5722	.9280
.2002	-.4958	.5812	.9194
.2505	-.4687	.5772	.9207
.3004	-.4723	.5760	.9222
.3500	-.4727	.5766	.9224
.4003	-.4506	.5817	.9133
.4502	-.4536	.5809	.9145
.5001	-.4205	.5902	.9009
.5502	-.3049	.6199	.8539
.6001	-.1325	.6649	.7843
.6500	.0470	.7121	.7118
.7002	.1811	.7471	.6568
.7497	.2694	.7696	.6199
.8000	.3284	.7857	.5949
.9003	.4244	.8113	.5510
.9476	.4341	.8126	.5488
1.0000	.0848	.7214	.6964

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5003	.9687	.9671
.1503	.3323	-.6199	.9379	.9838
.1503	.1652	-.6068	.9417	.9783
.1503	-.1680	-.6020	.9422	.9762
.1503	-.3347	-.6137	.9392	.9812
.1503	-.5017	-.5869	.9468	.9697
.5001	.4980	-.5758	.9488	.9653
.5001	.3313	-.6260	.9366	.9864
.5001	.1645	-.5899	.9454	.9711
.5001	-.1691	-.6446	.9308	.9943
.5001	-.3390	-.6340	.9343	.9898
.5001	-.5020	-.6338	.9337	.9897
.8002	.4983	-.4258	.9882	.9031
.8002	.3316	-.4428	.9844	.9101
.8002	.1649	-.4441	.9835	.9106
.8002	-.1686	-.4383	.9848	.9082
.8002	-.3392	-.4462	.9829	.9115

ORIGINAL PAGE IS
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TEST	187	PT	27.6549	PSI		CN	.4407
RUN	94	TT	210.6940	M		CM	-.1969
POINT	508	RC	6.0023	MILLION		CC	.0149
		MACH	.7312				
		ALPHA	-.4490	DEG			

UPPER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1346	.9974	.0494
.0132	-.1025	.6725	.7732
.0294	-.5044	.5658	.9309
.0501	-.6824	.9205	1.0119
.1006	-.6904	.9102	1.0153
.1503	-.6863	.9201	1.0136
.2002	-.7048	.9149	1.0215
.2503	-.6852	.9197	1.0131
.3000	-.6902	.9194	1.0152
.3501	-.6847	.9197	1.0129
.4001	-.6710	.9242	1.0070
.4500	-.6715	.9235	1.0072
.5001	-.6836	.9207	1.0124
.5501	-.6703	.9217	1.0106
.6002	-.6668	.9253	1.0052
.6502	-.6378	.9325	.9928
.7004	-.6034	.9411	.9783
.7500	-.5368	.9596	.9501
.8002	-.4363	.9850	.9087
.9001	-.1631	.6575	.7977
.9502	-.0194	.6944	.7396
1.0000	.0746	.7199	.7014

LOWER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1346	.9974	.0494
.0134	.0839	.7214	.6976
.0299	-.2569	.6321	.8356
.0513	-.4002	.5946	.9039
.0750	-.4496	.5814	.9142
.1005	-.4130	.5920	.9041
.1503	-.4162	.5907	.9004
.2002	-.3981	.5951	.8930
.2505	-.4166	.5914	.9006
.3004	-.4269	.5874	.9048
.3500	-.4350	.5862	.9082
.4003	-.4166	.5904	.9006
.4502	-.4236	.5881	.9034
.5003	-.3972	.5959	.8926
.5502	-.2911	.6241	.8404
.6001	-.1235	.6676	.7817
.6500	.0536	.7137	.7180
.7002	.1900	.7508	.6548
.7497	.2849	.7744	.6142
.8000	.3490	.7930	.5867
.9003	.4449	.8172	.5449
.9476	.4494	.8164	.5445
1.0000	.0746	.7199	.7014

CD1	.01112	CDCOR1	.01076
CD2	.01205	CDCOR2	.01169
CD3	.01007	CDCOR3	.01052
CD4	.01009	CDCOR4	.00980
CD5	.00943	CDCOR5	.00926
CD6	.00872	CDCOR6	.00864

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.6398	.9319	.9937
.1503	.3323	-.6948	.9170	1.0172
.1503	.1652	-.6834	.9196	1.0132
.1503	-.1680	-.6809	.9209	1.0112
.1503	-.3347	-.6902	.9183	1.0153
.1503	-.5017	-.6814	.9267	1.0029
.5001	.4980	-.6070	.9409	.9798
.5001	.3313	-.6580	.9268	1.0019
.5001	.1645	-.6217	.9374	.9860
.5001	-.1691	-.6777	.9216	1.0009
.5001	-.3390	-.6673	.9292	1.0034
.5001	-.5020	-.6667	.9247	1.0001
.8002	.4983	-.4291	.9876	.9057
.8002	.3316	-.4496	.9832	.9129
.8002	.1649	-.4463	.9833	.9128
.8002	-.1686	-.4378	.9850	.9093
.8002	-.3352	-.4494	.9826	.9124

TEST	187	PT	27.6591	PSI		CN	.5134
RUN	94	TT	210.7914	M		CM	-.1970
POINT	909	RC	9.9998	MILLION		CC	.0176
		MACH	.7311				
		ALPHA	.0030	DEG			

UPPER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1197	.9947	.0000
.0132	-.2121	.6460	.8180
.0294	-.6300	.5339	.9402
.0501	-.8057	.4883	1.0061
.1006	-.8750	.4699	1.0074
.1503	-.7389	.5056	1.0370
.2002	-.7048	.4913	1.0616
.2503	-.7961	.5011	1.0445
.3000	-.7402	.5059	1.0376
.3501	-.7432	.5053	1.0389
.4001	-.7190	.5110	1.0284
.4500	-.7079	.5141	1.0236
.5001	-.7170	.5119	1.0279
.5501	-.7073	.5141	1.0233
.6002	-.6886	.5194	1.0153
.6502	-.6517	.5288	.9994
.7004	-.6112	.5397	.9827
.7500	-.5405	.5580	.9525
.8002	-.4378	.5853	.9099
.9001	-.1645	.6567	.7987
.9502	-.0260	.6942	.7427
1.0000	.0617	.7169	.7071

LOWER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1197	.9947	.0000
.0134	.1839	.7481	.6969
.0299	-.1493	.6613	.7910
.0513	-.3004	.6213	.8538
.0750	-.3587	.6058	.8779
.1005	-.3399	.6122	.8674
.1503	-.3512	.6081	.8744
.2002	-.3497	.6090	.8722
.2505	-.3702	.6024	.8822
.3004	-.3853	.5976	.8883
.3500	-.3989	.5932	.8939
.4003	-.3858	.5980	.8886
.4502	-.3970	.5961	.8932
.5003	-.3765	.6012	.8848
.5502	-.2799	.6271	.8493
.6001	-.1176	.6696	.7798
.6500	.0564	.7195	.7093
.7002	.1932	.7510	.6590
.7497	.2929	.7777	.6211
.8000	.3612	.7959	.5918
.9003	.4547	.8196	.5487
.9476	.4503	.8197	.5426
1.0000	.0617	.7169	.7071

CD1	.01130	CDCOR1	.01103
CD2	.01188	CDCOR2	.01151
CD3	.01100	CDCOR3	.01079
CD4	.01050	CDCOR4	.01027
CD5	.01009	CDCOR5	.00989
CD6	.00902	CDCOR6	.00890

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.6738	.9228	1.0089
.1503	.3323	-.7038	.4984	1.0488
.1503	.1652	-.7920	.9018	1.0428
.1503	-.1680	-.7403	.9095	1.0376
.1503	-.3347	-.7586	.9010	1.0448
.1503	-.5017	-.7323	.9074	1.0342
.5001	.4980	-.6406	.9310	.9947
.5001	.3313	-.6938	.9175	1.0175
.5001	.1645	-.6537	.9287	1.0003
.5001	-.1691	-.7095	.9142	1.0243
.5001	-.3390	-.7019	.9196	1.0208
.5001	-.5020	-.7010	.9199	1.0206
.8002	.4983	-.4322	.9869	.9076
.8002	.3316	-.4460	.9829	.9133
.8002	.1649	-.4482	.9832	.9134
.8002	-.1686	-.4371	.9893	.9046
.8002	-.3352	-.4483	.9839	.9127

TEST	187	PT	27.6518	PSI		CN	.5079
RUN	94	TT	210.6669	M		CM	-.1973
POINT	510	RC	9.9988	MILLION		CC	.0164
		MACH	.7301				
		ALPHA	.4926	DEG			

UPPER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1062	.9977	.1112
.0132	-.3177	.6246	.8947
.0294	-.7433	.5121	1.0308
.0501	-.9435	.4584	1.1103
.1006	-.9889	.4473	1.1264
.1503	-.9948	.4563	1.1245
.2002	-.8414	.4870	1.0736
.2503	-.7660	.5043	1.0486
.3000	-.7925	.4967	1.0621
.3501	-.8024	.4971	1.0564
.4001	-.7738	.5050	1.0448
.4500	-.7383	.5111	1.0286
.5001	-.7398	.5119	1.0293
.5501	-.7284	.5164	1.0244
.6002	-.7053	.5226	1.0145
.6502	-.6638	.5314	.9966
.7004	-.6189	.5443	.9788
.7500	-.5459	.5619	.9476
.8002	-.4413	.5900	.9047
.9001	-.1668	.6634	.7962
.9502	-.0280	.6944	.7386
1.0000	.0561	.7193	.7047

LOWER SURFACE			
X/C	CP	P-L/PT	MLOC
0.0000	1.1062	.9977	.1112
.0134	.2784	.7818	.6132
.0299	-.0429	.6937	.7444
.0513	-.2089	.6505	.8109
.0750	-.2748	.6313	.8375
.1005	-.2584	.6366	.8309
.1503	-.2897	.6319	.8434
.2002	-.2952	.6272	.8456
.2505	-.3258	.6186	.8578
.3004	-.3446	.6132	.8659
.3500	-.3606	.6139	.8728
.4003	-.3542	.6113	.8694
.4502	-.3696	.6083	.8756
.5003	-.3544	.6147	.8609
.5502	-.2642	.6383	.8332
.6001	-.1096	.6760	.7713
.6500	.0886	.7225	.7028
.7002	.1973	.7561	.6670
.7497	.3085	.7840	.6330
.8000	.3713	.8001	.5736
.9003	.4643	.8209	.5327
.9476	.4591	.8211	.5358
1.0000	.0561	.7193	.7047

CD1	.01158	CDCOR1	.01126
CD2	.01184	CDCOR2	.01150
CD3	.01134	CDCOR3	.01101
CD4	.01074	CDCOR4	.01048
CD5	.01033	CDCOR5	.01004
CD6	.00930	CDCOR6	.00918

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.7635	.9072	1.0309
.1503	.3323	-.9586	.4968	1.1793
.1503	.1652	-.9739	.4916	1.1332
.1503	-.1680	-.9278	.4629	1.1121
.1503	-.3347	-.9080	.4481	1.1036
.1503	-.5017	-.8103	.4629	1.0829
.5001	.4980	-.8690	.9323	.9991
.5001	.3313	-.7223	.9197	1.0210
.5001	.1645	-.6777	.9266	1.0028
.5001	-.1691	-.7930	.9193	1.0263
.5001	-.3390	-.7264	.9174	1.0235
.5001	-.5020	-.7288	.9139	1.0246
.8002	.4983	-.4307	.9902	.9037
.8002	.3316	-.4529	.9898	.9093
.8002	.1649	-.4511	.9893	.9087
.8002	-.1686	-.4412	.9893	.9047
.8002	-.3352	-.4485	.9896	.9068

TEST	187	PT	27.6587	PSI	CN	.6801	
RUN	54	TT	210.6030	K	CM	-.1586	
POINT	511	RC	5.9998	MILLION	CC	.0060	
		MACH	.7297				
		ALPHA	1.0081	DEG			

CB1	.01207			CDCOR1	.01172		
CB2	.01207			CDCOR2	.01170		
CB3	.01184			CDCOR3	.01149		
CB4	.01110			CDCOR4	.01078		
CB5	.01006			CDCOR5	.00973		
CB6	.00909			CDCOR6	.00887		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0890	.9865	.1380	0.0000	1.0890	.9865	.1380
.0132	-.4136	.9948	.8948	.0134	.3733	.8864	.9739
.0254	-.0616	.4832	1.0754	.0255	.0504	.7187	.7043
.0501	-1.0910	.4178	1.1903	.0913	-.1174	.6721	.7755
.1004	-1.0750	.4219	1.1831	.0750	-.1918	.6525	.8052
.1501	-1.0755	.4218	1.1829	.1005	-.1833	.6549	.8019
.2002	-1.0797	.4203	1.1849	.1501	-.2269	.6429	.8194
.2503	-1.0878	.4236	1.1792	.2002	-.2611	.6355	.8291
.3000	-.9895	.4458	1.1405	.2505	-.2756	.6316	.8390
.3501	-.7533	.5059	1.0368	.3004	-.2999	.6243	.8488
.4001	-.7093	.5178	1.0178	.3502	-.3209	.6194	.8572
.4500	-.7433	.5087	1.0324	.4003	-.3185	.6197	.8562
.5001	-.7730	.5012	1.0493	.4502	-.3170	.6192	.8637
.5501	-.7635	.5033	1.0411	.5003	-.3266	.6175	.8595
.6002	-.7342	.5115	1.0285	.5502	-.2427	.6401	.8258
.6502	-.6809	.5256	1.0057	.6001	-.0932	.6794	.7658
.7004	-.6280	.5391	.9833	.6500	.0740	.7227	.6984
.7500	-.5514	.5594	.9514	.7002	.2098	.7589	.6427
.8002	-.4447	.5868	.9074	.7497	.3158	.7854	.5983
.9001	-.1672	.6590	.7955	.8000	.3894	.8050	.5665
.9502	-.0304	.6954	.7409	.9003	.4795	.8280	.5266
1.0000	.0546	.7176	.7062	.9476	.4887	.8259	.5319
				1.0000	.0546	.7176	.7062

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0403	.4306	1.1661
.1503	.3323	-1.1920	.4016	1.2209
.1503	.1652	-1.1176	.4110	1.2032
.1503	-.1680	-1.0623	.4293	1.1706
.1503	-.3347	-1.0085	.4156	1.1940
.1503	-.5017	-1.0144	.4377	1.1548
.5001	.4980	-.7002	.9193	1.0139
.5001	.3313	-.7951	.9093	1.0379
.5001	.1649	-.7069	.9187	1.0168
.5001	-.1691	-.7619	.9096	1.0403
.5001	-.3350	-.7912	.9069	1.0358
.5001	-.5020	-.7527	.9063	1.0365
.8002	.4981	-.4441	.9872	.9072
.8002	.3316	-.4984	.9828	.9134
.8002	.1649	-.4981	.981	.9129
.8002	-.1686	-.4428	.9880	.9066
.8002	-.3352	-.4494	.9858	.9094

TEST	187	PT	27.6558	PSI	CN	.7856	
RUN	54	TT	210.6040	K	CM	-.1626	
POINT	512	RC	6.0158	MILLION	CC	.0040	
		MACH	.7332				
		ALPHA	1.5071	DEG			

CB1	.01331			CDCOR1	.01268		
CB2	.01381			CDCOR2	.01318		
CB3	.01380			CDCOR3	.01317		
CB4	.01291			CDCOR4	.01234		
CB5	.01149			CDCOR5	.01103		
CB6	.01026			CDCOR6	.00993		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0685	.9817	.1468	0.0000	1.0685	.9817	.1468
.0132	-.4846	.9720	.9306	.0134	.4540	.8194	.9417
.0254	-.0952	.4606	1.1130	.0255	.1474	.7379	.6729
.0501	-1.1606	.3839	1.2357	.0913	-.0371	.6902	.7484
.1004	-1.1665	.3824	1.2387	.0798	-.1177	.6691	.7809
.1501	-1.1950	.3750	1.2329	.1005	-.1161	.6688	.7803
.2002	-1.1680	.3821	1.2394	.1503	-.1718	.6552	.8025
.2503	-1.1804	.3885	1.2458	.2007	-.1921	.6490	.8111
.3000	-1.1965	.3845	1.2540	.2505	-.2306	.6394	.8266
.3501	-1.2045	.3825	1.2581	.3004	-.2599	.6320	.8381
.4001	-1.1609	.3937	1.2397	.3500	-.2819	.6253	.8474
.4500	-.9113	.4594	1.1198	.4003	-.2850	.6248	.8487
.5001	-.7202	.5081	1.0349	.4502	-.3069	.6196	.8575
.5501	-.6583	.5264	1.0038	.5003	-.2999	.6209	.8548
.6002	-.6494	.5290	1.0000	.5502	-.2189	.6427	.8217
.6502	-.6482	.5289	.9995	.6001	-.0756	.6799	.7639
.7004	-.6186	.5367	.9869	.6500	.0878	.7229	.6974
.7500	-.5480	.5555	.9571	.7002	.2220	.7586	.6419
.8002	-.4441	.5828	.9138	.7497	.3288	.7867	.5966
.9001	-.1703	.6548	.8027	.8000	.4039	.8065	.5640
.9502	-.0296	.6925	.7451	.9003	.4928	.8297	.5241
1.0000	.0486	.7178	.7093	.9476	.4811	.8273	.5294
				1.0000	.0486	.7178	.7093

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1992	.3836	1.2534
.1503	.3323	-1.2429	.3728	1.2781
.1503	.1652	-1.1984	.3839	1.2540
.1503	-.1680	-1.1984	.3950	1.2336
.1503	-.3347	-1.1929	.3894	1.2422
.1503	-.5017	-1.1196	.4043	1.2152
.5001	.4980	-.6935	.9173	1.0190
.5001	.3313	-.7167	.9167	1.0200
.5001	.1649	-.6286	.9344	.9911
.5001	-.1691	-.7193	.9097	1.0347
.5001	-.3350	-.8265	.9017	1.0774
.5001	-.5020	-.8291	.9012	1.0786
.8002	.4981	-.4414	.9840	.9127
.8002	.3316	-.4887	.9789	.9207
.8002	.1649	-.4889	.9787	.9208
.8002	-.1686	-.4432	.9830	.9133
.8002	-.3352	-.4494	.9813	.9160

TEST	187	PT	27.6589	PSI	CN	.8976	
RUN	54	TT	210.6043	K	CM	-.1727	
POINT	513	RC	6.0017	MILLION	CC	.0021	
		MACH	.7304				
		ALPHA	2.0060	DEG			

CB1	.01632			CDCOR1	.01551		
CB2	.01756			CDCOR2	.01684		
CB3	.01772			CDCOR3	.01751		
CB4	.01662			CDCOR4	.01601		
CB5	.01509			CDCOR5	.01491		
CB6	.01247			CDCOR6	.01196		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0490	.9792	.1867	0.0000	1.0490	.9792	.1867
.0132	-.5690	.9513	.9626	.0134	.5328	.8401	.9049
.0254	-.0839	.4423	1.1451	.0255	.2313	.7611	.6361
.0501	-1.2396	.3751	1.2709	.0513	.0379	.7180	.7135
.1004	-1.2579	.3702	1.2805	.0750	-.0492	.6871	.7589
.1501	-1.2494	.3731	1.2734	.1005	-.0938	.6832	.7527
.2002	-1.2524	.3720	1.2776	.1503	-.1169	.6700	.7782
.2503	-1.2634	.3687	1.2834	.2002	-.1445	.6621	.7893
.3000	-1.2518	.3634	1.2931	.2505	-.1867	.6502	.8063
.3501	-1.3001	.3596	1.3029	.3004	-.2182	.6433	.8190
.4001	-1.3144	.3597	1.3107	.3500	-.2458	.6363	.8302
.4500	-1.3028	.3579	1.3043	.4003	-.2509	.6333	.8322
.5001	-1.1724	.3924	1.2365	.4502	-.2746	.6276	.8418
.5501	-.8932	.4766	1.0854	.5003	-.2918	.6289	.8407
.6002	-.6466	.5329	.9926	.5502	-.1981	.6498	.8109
.6502	-.5719	.5496	.9638	.6001	-.0598	.6848	.7549
.7004	-.5479	.5547	.9538	.6500	.1012	.7257	.6898
.7500	-.5078	.5649	.9368	.7002	.2341	.7612	.6349
.8002	-.4295	.5898	.9032	.7497	.3457	.7918	.5889
.9001	-.1795	.6551	.8018	.8000	.4208	.8105	.5552
.9502	-.0359	.6913	.7495	.9003	.5071	.8343	.5160
1.0000	.0732	.7194	.7013	.9476	.4923	.8308	.5228
				1.0000	.0732	.7194	.7013

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.3258	.3524	1.3168
.1503	.3323	-1.3218	.3537	1.3146
.1503	.1652	-1.2914	.3642	1.2931
.1503	-.1680	-1.2478	.3790	1.2691
.1503	-.3347	-1.2839	.3639	1.2940
.1503	-.5017	-1.2046	.3825	1.2594
.5001	.4980	-1.0054	.4360	1.1592
.5001	.3313	-1.1340	.3974	1.2273
.5001	.1649	-1.0645	.4203	1.1836
.5001	-.1691	-1.2145	.3819	1.2538
.5001	-.3350	-1.1993	.3868	1.2501
.5001	-.5020	-1.2223	.3842	1.2517
.8002	.4981	-.4382	.9848	.9091
.8002	.3316	-.4481	.9826	.9173
.8002	.1649	-.4478	.9836	.9128
.8002	-.1686	-.4109	.9894	.9049
.8002	-.3352	-.4279	.9872	.9048

REPRODUCED AT GOVERNMENT EXPENSE
OF POOR QUALITY

TEST	187	PT	27.6500	PSI	CN	.9943	
RUN	54	TT	210.6130	K	CM	-.1855	
POINT	514	RC	6.0077	MILLION	CC	.0021	
		MACH	.7318				
		ALPHA	2.5051	DEG			

CD1	.02348	CDCOR1	.02267
CD2	.02622	CDCOR2	.02534
CD3	.02685	CDCOR3	.02595
CD4	.02506	CDCOR4	.02427
CD*	.02380	CDCOR5	.02300
CDL	.01805	CDCOR6	.01761

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0166	.9681	.2182
.0132	-.6472	.5300	.9968
.0254	-1.0548	.4232	1.1803
.0501	-1.3078	.3569	1.3090
.1006	-1.3312	.3500	1.3218
.1503	-1.3219	.3529	1.3167
.2002	-1.3234	.3526	1.3175
.2503	-1.3342	.3494	1.3234
.3000	-1.3519	.3452	1.3331
.3501	-1.3719	.3396	1.3443
.4001	-1.3945	.3337	1.3570
.4500	-1.4126	.3287	1.3673
.5001	-1.4246	.3257	1.3742
.5501	-1.3025	.3579	1.3061
.6002	-.8920	.4660	1.1043
.6502	-.6689	.5242	1.0061
.7004	-.5550	.5539	.9579
.7500	-.4706	.5765	.9228
.8002	-.3868	.5989	.8884
.9001	-.1697	.6553	.8003
.9502	-.0485	.6886	.7514
1.0000	.0533	.7142	.7101

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0166	.9681	.2182
.0134	.5811	.8527	.4820
.0255	.2872	.7761	.6132
.0513	.0887	.7231	.6957
.0750	-.0023	.6988	.7327
.1005	-.0134	.6968	.7372
.1503	-.0839	.6785	.7657
.2002	-.1173	.6691	.7792
.2505	-.1630	.6579	.7976
.3004	-.1977	.6482	.8116
.3500	-.2268	.6406	.8234
.4003	-.2367	.6374	.8274
.4502	-.2635	.6308	.8382
.5003	-.2643	.6308	.8386
.5502	-.1933	.6497	.8098
.6001	-.0600	.6841	.7560
.6500	.0972	.7252	.6922
.7002	.2288	.7603	.6378
.7497	.3383	.7896	.5914
.8000	.4172	.8097	.5570
.9003	.5032	.8321	.5183
.9476	.4861	.8294	.5261
1.0000	.0533	.7142	.7101

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.4239	.3262	1.3738
.1503	.3323	-1.3991	.3324	1.3596
.1503	.1692	-1.3594	.3442	1.3391
.1503	-.1680	-1.3226	.3524	1.3170
.1503	-.3347	-1.3564	.3433	1.3357
.1503	-.5017	-1.2996	.3587	1.3046
.5001	.4980	-1.2032	.3842	1.2540
.5001	.3313	-1.2877	.3616	1.2982
.5001	.1645	-1.2263	.3782	1.2659
.5001	-.1691	-1.3486	.3458	1.3313
.5001	-.3350	-1.3219	.3528	1.3167
.5001	-.5020	-1.3584	.3429	1.3367
.8002	.4983	-.4143	.5912	.8996
.8002	.3316	-.4228	.5891	.9031
.8002	.1649	-.4133	.5918	.8992
.8002	-.1686	-.3861	.5984	.8881
.8002	-.3352	-.3940	.5962	.8913

TEST	187	PT	27.6459	PSI	CN	1.0123	
RUN	54	TT	210.5871	K	CM	-.1849	
POINT	515	RC	6.0050	MILLION	CC	.0034	
		MACH	.7312				
		ALPHA	3.0039	DEG			

CD1	.03663	CDCOR1	.03561
CD2	.03737	CDCOR2	.03624
CD3	.03628	CDCOR3	.03518
CD4	.03306	CDCOR4	.03217
CD5	.03020	CDCOR5	.02939
CD6	.02399	CDCOR6	.02294

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0041	.9639	.2308
.0132	-.6819	.5169	1.0161
.0254	-1.0842	.4113	1.2006
.0501	-1.3332	.3462	1.3303
.1006	-1.3622	.3377	1.3466
.1503	-1.3551	.3392	1.3426
.2002	-1.3559	.3403	1.3428
.2503	-1.3654	.3370	1.3484
.3000	-1.3821	.3326	1.3579
.3501	-1.4001	.3284	1.3682
.4001	-1.4226	.3218	1.3813
.4500	-1.4211	.3225	1.3804
.5001	-1.3551	.3399	1.3426
.5501	-1.1343	.3976	1.2255
.6002	-.8288	.4780	1.0808
.6502	-.7190	.5073	1.0322
.7004	-.6113	.5351	.9858
.7500	-.4974	.5654	.9378
.8002	-.3872	.5958	.8922
.9001	-.1779	.6460	.8109
.9502	-.0[illegible]52	.6729	.7733
1.0000	-.0117	.6946	.7393

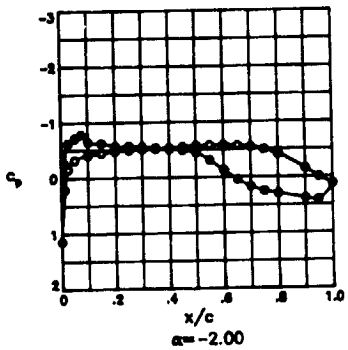
LOWER SURFACE

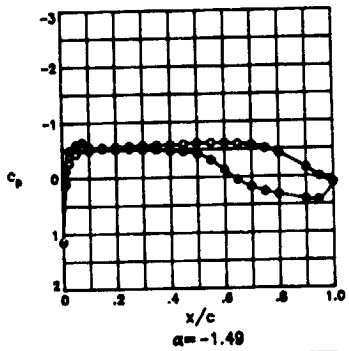
X/C	CP	P-L/PT	MLOC
0.0000	1.0041	.9639	.2308
.0134	.6233	.8607	.4634
.0255	.3349	.7855	.5951
.0513	.1301	.7376	.6817
.0750	.0352	.7058	.7202
.1005	.0201	.7010	.7264
.1503	-.0552	.6838	.7570
.2002	-.0931	.6724	.7724
.2505	-.1419	.6594	.7922
.3004	-.1803	.6505	.8078
.3500	-.2125	.6407	.8208
.4003	-.2265	.6375	.8265
.4502	-.2574	.6293	.8391
.5003	-.2622	.6279	.8410
.5502	-.1938	.6453	.8133
.6001	-.0640	.6799	.7606
.6500	.0919	.7202	.6970
.7002	.2223	.7549	.6429
.7497	.3335	.7861	.5956
.8000	.4151	.8048	.5600
.9003	.4987	.8267	.5224
.9476	.4754	.8235	.5330
1.0000	-.0117	.6946	.7393

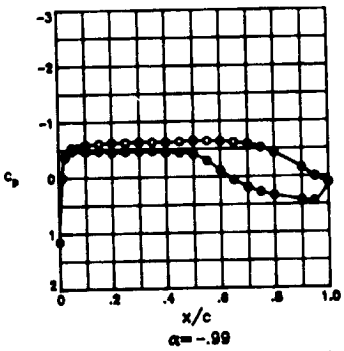
SPANWISE

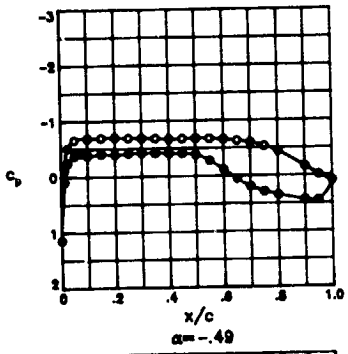
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.4646	.3116	1.4067
.1503	.3323	-1.4276	.3204	1.3842
.1503	.1692	-1.3866	.3316	1.3604
.1503	-.1680	-1.3563	.3401	1.3432
.1503	-.3347	-1.3895	.3305	1.3621
.1503	-.5017	-1.3458	.3416	1.3374
.5001	.4980	-1.2354	.3720	1.2779
.5001	.3313	-1.3265	.3473	1.3266
.5001	.1645	-1.2936	.3664	1.2871
.5001	-.1691	-1.3476	.3423	1.3384
.5001	-.3350	-1.3934	.3401	1.3416
.5001	-.5020	-1.3981	.3286	1.3670
.8002	.4983	-.3972	.5925	.8963
.8002	.3316	-.4049	.5897	.8995
.8002	.1649	-.3919	.5931	.8941
.8002	-.1686	-.3895	.5941	.8931
.8002	-.3352	-.3888	.5936	.8928

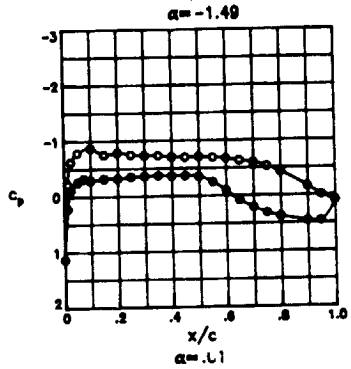
TEST 187
RUN 21
MACH .730
R 10.0×10^6

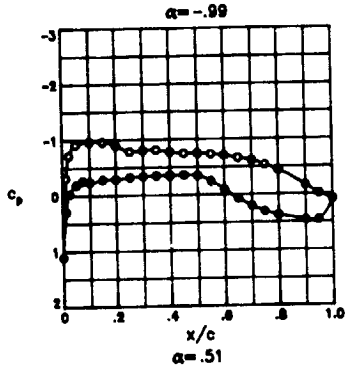


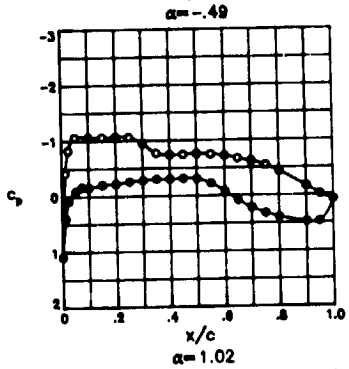


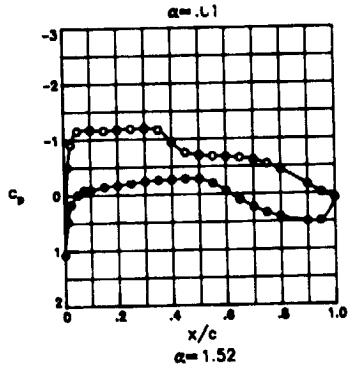


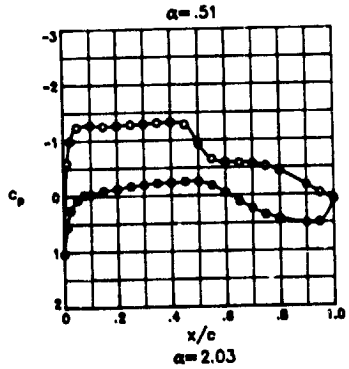


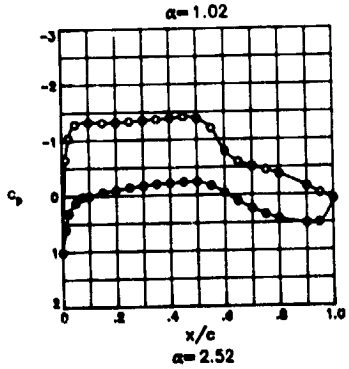












TEST	187	PT	24.6299	PSI	CN	.2153	
RUN	24	TT	135.4420	K	CM	-.1472	
POINT	225	PC	9.9942	MILLION	CC	.0141	
		MACH	.7293				
		ALPHA	-1.9958	DEG			

CD1	.01167	CDCOR1	.01134
CD2	.01121	CDCOR2	.01081
CD3	.01068	CDCOR3	.01042
CD4	.01026	CDCOR4	.01017
CD5	.00981	CDCOR5	.00969
CD6	.00863	CDCOR6	.00861

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.1416	1.0033	0.0000
.0132	.2079	.7576	.6456
.0254	-.1630	.6603	.7964
.0501	-.3273	.6172	.8626
.1006	-.4131	.5948	.8975
.1503	-.4544	.5837	.9145
.2002	-.4843	.5761	.9267
.2503	-.5031	.5711	.9345
.3000	-.5194	.5669	.9413
.3501	-.5275	.5643	.9445
.4001	-.5364	.5623	.9483
.4500	-.5556	.5574	.9563
.5001	-.5778	.5527	.9635
.5501	-.5781	.5510	.9657
.6002	-.5795	.5510	.9663
.6502	-.5714	.5532	.9629
.7004	-.5533	.5576	.9553
.7500	-.5021	.5716	.9341
.8002	-.4462	.5932	.8988
.9001	-.1611	.6640	.7956
.9502	-.0014	.7330	.7308
1.0000	.1235	.7352	.6864

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.1416	1.0033	0.0000
.0134	-.2491	.6376	.8310
.0255	-.6235	.5393	.9948
.0513	-.7172	.5148	1.0247
.0750	-.7867	.4966	1.0549
.1005	-.6482	.5329	.9952
.1503	-.6283	.5383	.9868
.2002	-.5677	.5541	.9613
.2505	-.5725	.5525	.9634
.3004	-.5546	.5572	.9559
.3500	-.5393	.5615	.9495
.4003	-.5093	.5706	.9354
.4502	-.4911	.5761	.9295
.5003	-.4440	.5862	.9102
.5502	-.3113	.6214	.8562
.6001	-.1311	.6688	.7835
.6500	.0463	.7151	.7119
.7002	.1708	.7484	.6610
.7497	.2459	.7666	.6297
.8000	.2947	.7803	.6092
.9003	.3800	.8031	.5726
.9476	.4059	.8097	.5612
1.0000	.1235	.7352	.6904

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-.4041	.5972	.8939
.1503	.3323	-.4355	.5887	.9067
.1503	.1652	-.4465	.5858	.9112
.1503	-.1680	-.4505	.5849	.9129
.1503	-.3347	-.4470	.5858	.9114
.1503	-.5017	-.4184	.5932	.8997
.5001	.4980	-.5186	.5671	.9409
.5001	.3313	-.5486	.5591	.9534
.5001	.1645	-.6987	.5194	1.0168
.5001	-.1691	-.5656	.5543	.9605
.5001	-.3350	-.5549	.5575	.9560
.5001	-.5020	-.5557	.5573	.9563
.8002	.4983	-.3994	.5982	.8920
.8002	.3316	-.4134	.5943	.8976
.8002	.1649	-.4174	.5939	.8993
.8002	-.1686	-.4205	.5928	.9005
.8002	-.3352	-.4246	.5914	.9022

TEST	187	PT	24.6218	PSI	CN	.2961	
RUN	21	TT	134.4628	K	CM	-.1512	
POINT	226	PC	10.0023	MILLION	CC	.0152	
		MACH	.7309				
		ALPHA	-1.4867	DEG			

CD1	.01148	CDCOR1	.01114
CD2	.01103	CDCOR2	.01068
CD3	.01063	CDCOR3	.01036
CD4	.01023	CDCOR4	.01013
CD5	.00986	CDCOR5	.00973
CD6	.00854	CDCOR6	.00850

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.1430	1.0015	0.0000
.0132	.1005	.7281	.6896
.0254	-.2782	.6285	.8425
.0501	-.4350	.5876	.9062
.1006	-.5027	.5696	.9344
.1503	-.5327	.5619	.9465
.2002	-.5555	.5557	.9559
.2503	-.5669	.5532	.9607
.3000	-.5764	.5510	.9655
.3501	-.5832	.5488	.9675
.4001	-.5864	.5475	.9688
.4500	-.6013	.5440	.9751
.5001	-.6176	.5406	.9811
.5501	-.6170	.5399	.9817
.6002	-.6130	.5406	.9800
.6502	-.5987	.5445	.9740
.7004	-.5754	.5509	.9642
.7500	-.5184	.5660	.9405
.8002	-.4274	.5895	.9031
.9001	-.1666	.6577	.7976
.9502	-.0079	.6996	.7336
1.0000	.1093	.7298	.6860

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.1430	1.0015	0.0000
.0134	-.1310	.6674	.7832
.0255	-.4937	.5720	.9303
.0513	-.5994	.5456	.9726
.0750	-.6697	.5324	.9938
.1005	-.5571	.5555	.9566
.1503	-.5491	.5574	.9533
.2002	-.5082	.5684	.9363
.2505	-.5198	.5653	.9411
.3004	-.5100	.5680	.9370
.3500	-.5039	.5691	.9345
.4003	-.4760	.5769	.9230
.4502	-.4468	.5796	.9192
.5003	-.4279	.5894	.9033
.5502	-.3042	.6217	.8510
.6001	-.1281	.6677	.7821
.6500	.0491	.7142	.7106
.7002	.1764	.7486	.6576
.7497	.2602	.7696	.6239
.8000	.3135	.7834	.6010
.9003	.3997	.8059	.5638
.9476	.4189	.8113	.5553
1.0000	.1093	.7298	.6860

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-.4714	.5785	.9211
.1503	.3323	-.5088	.5689	.9366
.1503	.1652	-.5234	.5643	.9426
.1503	-.1680	-.5285	.5632	.9447
.1503	-.3347	-.5254	.5638	.9434
.1503	-.5017	-.4934	.5721	.9302
.5001	.4980	-.5989	.5548	.9573
.5001	.3313	-.5897	.5573	.9702
.5001	.1645	-.7382	.5082	1.0334
.5001	-.1691	-.6063	.5428	.9772
.5001	-.3350	-.5955	.5451	.9727
.5001	-.5020	-.5965	.5453	.9731
.8002	.4983	-.4051	.5957	.8946
.8002	.3316	-.4219	.5910	.9008
.8002	.1649	-.4263	.5897	.9026
.8002	-.1686	-.4301	.5886	.9042
.8002	-.3352	-.4335	.5879	.9056

TEST	187	PT	24.6259	PSI	CN	.3717	
RUN	21	TT	135.5087	K	CM	-.1540	
POINT	227	PC	10.0170	MILLION	CC	.0199	
		MACH	.7331				
		ALPHA	-.9877	DEG			

CD1	.01143	CDCOR1	.01109
CD2	.01102	CDCOR2	.01067
CD3	.01072	CDCOR3	.01043
CD4	.01028	CDCOR4	.01018
CD5	.00994	CDCOR5	.00981
CD6	.00852	CDCOR6	.00848

UPPER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.1454	1.0005	0.0000
.0132	.0029	.7600	.7321
.0254	-.3835	.5985	.8888
.0501	-.5364	.5585	.9519
.1006	-.5964	.5446	.9738
.1503	-.6064	.5398	.9814
.2002	-.6240	.5356	.9889
.2503	-.6269	.5346	.9898
.3000	-.6329	.5332	.9927
.3501	-.6322	.5333	.9924
.4001	-.6289	.5343	.9909
.4500	-.6303	.5317	.9954
.5001	-.6563	.5286	1.0004
.5501	-.6474	.5294	.9988
.6002	-.6383	.5314	.9949
.6502	-.6163	.5377	.9858
.7004	-.5866	.5464	.9730
.7500	-.5226	.5619	.9466
.8002	-.4275	.5867	.9068
.9001	-.1611	.6571	.7984
.9502	-.0056	.6981	.7355
1.0000	.1051	.7268	.6904

LOWER SURFACE

X/C	CP	P$_L$/PT	MLOC
0.0000	1.1454	1.0005	0.0000
.0134	-.0101	.6986	.7373
.0255	-.3622	.6041	.8800
.0513	-.4795	.5734	.9283
.0750	-.5315	.5595	.9499
.1005	-.4661	.5767	.9227
.1503	-.4741	.5750	.9261
.2002	-.4480	.5815	.9153
.2505	-.4663	.5770	.9228
.3004	-.4634	.5777	.9216
.3500	-.4629	.5779	.9214
.4003	-.4418	.5837	.9127
.4502	-.4381	.5848	.9112
.5003	-.4049	.5932	.8979
.5502	-.2877	.6236	.8497
.6001	-.1167	.6692	.7805
.6500	.0588	.7153	.7093
.7002	.1935	.7498	.6551
.7497	.2779	.7721	.6186
.8000	.3349	.7873	.5942
.9003	.4215	.8104	.5563
.9476	.4354	.8141	.5501
1.0000	.1091	.7269	.6904

SPANWISE

X/C	Y/C	CP	P$_L$/PT	MLOC
.1503	.4993	-.5425	.5565	.9345
.1503	.3322	-.5812	.5464	.9508
.1503	.1652	-.5974	.5422	.9576
.1503	-.1680	-.6031	.5408	.9606
.1503	-.3347	-.5985	.5419	.9581
.1503	-.5017	-.5681	.5512	.9432
.5001	.4980	-.5916	.5441	.9551
.5001	.3313	-.6239	.5352	.9888
.5001	.1645	-.7694	.4973	1.0516
.5001	-.1691	-.6417	.5308	.9904
.5001	-.3350	-.6321	.5334	.9923
.5001	-.5020	-.6320	.5336	.9923
.8002	.4983	-.4111	.5916	.9001
.8002	.3316	-.4258	.5877	.9061
.8002	.1649	-.4281	.5867	.9071
.8002	-.1686	-.4307	.5869	.9081
.8002	-.3352	-.4345	.5854	.9097

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TEST	187	PT	24.8226	PSI	CN	.4483	CD1	.01133	CDCOR1	.01097
RUN	21	TT	135.4737	K	CM	-.1567	CD2	.01099	CDCOR2	.01064
POINT	228	RC	9.9951	MILLION	CC	.0150	CD3	.01071	CDCOR3	.01040
		MACH	.7301				CD4	.01028	CDCOR4	.01017
		ALPHA	-.4888	DEG			CD5	.00996	CDCOR5	.00982
							CD6	.00887	CDCOR6	.00893

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1368	.9983	.0311	0.0000	1.1368	.9983	.0311	.1503	.4993	-.6252	.5399	.9868
.0132	-.1153	.6728	.7739	.0134	.0977	.7282	.6881	.1503	.3323	-.6639	.5300	.9971
.0254	-.5131	.5695	.9343	.0255	-.2447	.6394	.8256	.1503	.1692	-.6869	.5243	1.0044
.0501	-.6612	.5308	.9959	.0513	-.3752	.6052	.8781	.1503	-.1680	-.6906	.5231	1.0084
.1006	-.6926	.5224	1.0093	.0750	-.4314	.5904	.9009	.1503	-.3347	-.6837	.5248	1.0054
.1503	-.6939	.5221	1.0098	.1005	-.3842	.6077	.8818	.1503	-.5017	-.6493	.5347	.9892
.2002	-.7034	.5196	1.0138	.1503	-.4050	.5972	.8902	.5001	.4980	-.6261	.5397	.9812
.2503	-.6915	.5227	1.0087	.2002	-.3914	.6007	.8867	.5001	.3319	-.6582	.5313	.9947
.3000	-.6918	.5229	1.0089	.2505	-.4139	.5952	.8918	.5001	.1645	-.6845	.4935	1.0374
.3501	-.6850	.5246	1.0060	.3004	-.4189	.5939	.8958	.5001	-.1691	-.6752	.5271	1.0019
.4001	-.6727	.5276	1.0008	.3500	-.4243	.5922	.8980	.5001	-.3350	-.6661	.5293	.9984
.4500	-.6778	.5246	1.0029	.4003	-.4097	.5964	.8921	.5001	-.5020	-.6661	.5296	.9980
.5001	-.6849	.5244	1.0060	.4502	-.4112	.5957	.8927	.8002	.4983	-.4237	.5024	.8978
.5501	-.6763	.5267	1.0023	.5003	-.3960	.6023	.8825	.8002	.3316	-.4382	.5887	.9037
.6002	-.6624	.5304	.9964	.5502	-.2787	.6303	.8393	.8002	.1649	-.4403	.5883	.9045
.6502	-.6359	.5379	.9853	.6001	-.1145	.6737	.7735	.8002	-.1686	-.4411	.5886	.9049
.7004	-.6024	.5462	.9713	.6500	.0586	.7183	.7040	.8002	-.3352	-.4446	.5873	.9063
.7500	-.5370	.5631	.9441	.7002	.1931	.7531	.6490					
.8002	-.4394	.5881	.9042	.7497	.2865	.7770	.6101					
.9001	-.1712	.6582	.7962	.8000	.3484	.7932	.5938					
.9502	-.0168	.6984	.7344	.9003	.4354	.8160	.5459					
1.0000	.0920	.7266	.6904	.9476	.4638	.8183	.5422					
				1.0000	.0920	.7266	.6904					

TEST	187	PT	24.8265	PSI	CN	.5283	CD1	.01134	CDCOR1	.01106
RUN	21	TT	135.4424	K	CM	-.1575	CD2	.01105	CDCOR2	.01077
POINT	229	RC	9.9887	MILLION	CC	.0128	CD3	.01083	CDCOR3	.01055
		MACH	.7288				CD4	.01044	CDCOR4	.01029
		ALPHA	.0102	DEG			CD5	.01009	CDCOR5	.00991
							CD6	.00880	CDCOR6	.00874

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1280	.9964	.0673	0.0000	1.1280	.9964	.0673	.1503	.4993	-.6991	.5191	1.0149
.0132	-.2212	.6442	.8184	.0134	.2159	.7585	.6412	.1503	.3323	-.7265	.5122	1.0267
.0254	-.6230	.5395	.9827	.0255	-.1175	.6717	.7767	.1503	.1692	-.7453	.5075	1.0348
.0501	-.7843	.4971	1.0517	.0513	-.2626	.6334	.8350	.1503	-.1680	-.7574	.5041	1.0400
.1006	-.8760	.4733	1.0923	.0750	-.3250	.6174	.8602	.1503	-.3347	-.7513	.5060	1.0374
.1503	-.7533	.5052	1.0382	.1005	-.2927	.6256	.8471	.1503	-.5017	-.7192	.5192	1.0216
.2002	-.7902	.4952	1.0543	.1503	-.3760	.6165	.8606	.5001	.4980	-.6484	.5323	.9934
.2503	-.7478	.5065	1.0359	.2002	-.3239	.6173	.8594	.5001	.3319	-.6805	.5240	1.0070
.3000	-.7365	.5097	1.0310	.2505	-.3512	.6104	.8708	.5001	.1645	-.8067	.4914	1.0616
.3501	-.7320	.5102	1.0291	.3004	-.3620	.6068	.8751	.5001	-.1691	-.6969	.5194	1.0146
.4001	-.7074	.5174	1.0185	.3500	-.3728	.6049	.8795	.5001	-.3350	-.6887	.5223	1.0105
.4500	-.7027	.5187	1.0165	.4003	-.3637	.6073	.8758	.5001	-.5020	-.6888	.5223	1.0105
.5001	-.7075	.5176	1.0185	.4502	-.3696	.6052	.8782	.8002	.4983	-.4200	.5021	.8987
.5501	-.6929	.5210	1.0123	.5003	-.3508	.6104	.8704	.8002	.3316	-.4325	.5890	.9038
.6002	-.6732	.5263	1.0039	.5502	-.2573	.6363	.8309	.8002	.1649	-.4334	.5889	.9042
.6502	-.6392	.5353	.9895	.6001	-.0948	.6776	.7676	.8002	-.1686	-.4322	.5894	.9037
.7004	-.6066	.5452	.9733	.6500	.0747	.7217	.6992	.8002	-.3352	-.4360	.5882	.9052
.7500	-.5318	.5632	.9446	.7002	.2094	.7569	.6439					
.8002	-.4317	.5892	.9035	.7497	.3067	.7822	.6031					
.9001	-.1613	.6602	.7943	.8000	.3725	.7985	.5748					
.9502	-.0110	.6991	.7339	.9003	.4587	.8223	.5369					
1.0000	.0918	.7259	.6926	.9476	.4607	.8223	.5360					
				1.0000	.0908	.7259	.6926					

TEST	187	PT	24.8273	PSI	CN	.5991	CD1	.01158	CDCOR1	.01127
RUN	21	TT	135.4139	K	CM	-.1981	CD2	.01129	CDCOR2	.01096
POINT	230	RC	10.0049	MILLION	CC	.0104	CD3	.01110	CDCOR3	.01079
		MACH	.7303				CD4	.01079	CDCOR4	.01050
		ALPHA	.5091	DEG			CD5	.01032	CDCOR5	.01012
							CD6	.00890	CDCOR6	.00886

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1089	.9894	.1095	0.0000	1.1089	.9894	.1095	.1503	.4993	-.7721	.4976	1.0494
.0132	-.3169	.6101	.8588	.0134	.2941	.7767	.6097	.1503	.3323	-.8538	.4764	1.0851
.0254	-.7244	.5112	1.0283	.0255	-.0323	.6926	.7440	.1503	.1692	-.9714	.4665	1.1087
.0501	-.9169	.4607	1.1136	.0513	-.1920	.6506	.8086	.1503	-.1680	-.9481	.4825	1.1279
.1006	-.9694	.4459	1.1377	.0750	-.2603	.6312	.8359	.1503	-.3347	-.9295	.4963	1.1193
.1503	-.9467	.4490	1.1337	.1005	-.2395	.6379	.8275	.1503	-.5017	-.7815	.4960	1.0331
.2002	-.9019	.4644	1.1068	.1503	-.2840	.6262	.8455	.5001	.4980	-.6970	.5181	1.0168
.2503	-.7873	.4941	1.0557	.2002	-.2904	.6242	.8491	.5001	.3319	-.7277	.5097	1.0297
.3000	-.8095	.4886	1.0654	.2505	-.3237	.6139	.8616	.5001	.1645	-.8538	.4765	1.0860
.3501	-.8142	.4874	1.0679	.3004	-.3392	.6119	.8678	.5001	-.1691	-.7457	.5093	1.0375
.4001	-.7771	.4965	1.0512	.3500	-.3511	.6080	.8727	.5001	-.3350	-.7383	.5067	1.0343
.4500	-.7506	.5041	1.0396	.4003	-.3494	.6092	.8720	.5001	-.5020	-.7403	.5068	1.0332
.5001	-.7484	.5051	1.0387	.4502	-.3597	.6070	.8761	.8002	.4983	-.4372	.5867	.9078
.5501	-.7327	.5086	1.0319	.5003	-.3452	.6101	.8703	.8002	.3316	-.4477	.5832	.9121
.6002	-.7073	.5145	1.0209	.5502	-.2459	.6351	.8301	.8002	.1649	-.4460	.5828	.9114
.6502	-.6643	.5269	1.0025	.6001	-.0954	.6759	.7695	.8002	-.1686	-.4452	.5843	.9111
.7004	-.6167	.5388	.9824	.6500	.0720	.7191	.7018	.8002	-.3352	-.4497	.5825	.9129
.7500	-.5432	.5583	.9512	.7002	.2068	.7543	.6463					
.8002	-.4363	.5856	.9083	.7497	.3069	.7808	.6042					
.9001	-.1641	.6575	.7971	.8000	.3747	.7990	.5751					
.9502	-.0171	.6958	.7379	.9003	.4613	.8212	.5366					
1.0000	.0831	.7222	.6972	.9476	.4619	.8212	.5366					
				1.0000	.0831	.7222	.6972					

TEST 187 PT 24.6238 PSI CN .6872
RUN 21 TT 135.3579 K CM -.1588
POINT 231 RC 9.9958 MILLION CC .0069
MACH .7287
ALPHA 1.0183 DEG

CD1 .01177 CDCOR1 .01140
CD2 .01150 CDCOR2 .01114
CD3 .01135 CDCOR3 .01100
CD4 .01095 CDCOR4 .01075
CD5 .01055 CDCOR5 .01032
CD6 .00906 CDCOR6 .00900

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0875	.9862	.1411
.0132	-.4213	.5921	.8997
.0254	-.8287	.4849	1.0723
.0501	-1.0678	.4227	1.1816
.1006	-1.0648	.4237	1.1802
.1503	-1.0626	.4240	1.1792
.2002	-1.0721	.4211	1.1837
.2503	-1.0649	.4236	1.1803
.3000	-.9569	.4526	1.1269
.3501	-.7722	.5002	1.0670
.4001	-.7423	.5083	1.0341
.4500	-.7483	.5062	1.0358
.5001	-.7606	.5034	1.0421
.5501	-.7477	.5067	1.0364
.6002	-.7180	.5141	1.0276
.6502	-.6681	.5268	1.0023
.7004	-.6169	.5408	.9806
.7500	-.5416	.5636	.9489
.8002	-.4368	.5875	.9060
.9001	-.1636	.6596	.7956
.9502	-.0183	.6973	.7372
1.0000	.0772	.7226	.6985

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0875	.9862	.1411
.0134	.3971	.8062	.5644
.0255	.0803	.7229	.6972
.0513	-.0918	.6779	.7667
.0750	-.1667	.6587	.7968
.1005	-.1969	.6508	.7929
.1503	-.2101	.6464	.8143
.2002	-.2249	.6433	.8203
.2505	-.2622	.6327	.8393
.3004	-.2827	.6283	.8435
.3500	-.3020	.6236	.8513
.4003	-.3022	.6222	.8514
.4502	-.3157	.6198	.8568
.5003	-.3070	.6220	.8533
.5502	-.2217	.6439	.8190
.6001	-.0759	.6815	.7604
.6500	.0871	.7250	.6945
.7002	.2209	.7600	.6394
.7497	.3242	.7864	.5959
.8000	.3999	.8069	.5649
.9003	.4814	.8284	.5269
.9476	.4756	.8265	.5295
1.0000	.0772	.7226	.6985

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8443	.4811	1.0787
.1503	.3323	-1.0956	.4156	1.1958
.1503	.1652	-1.0811	.4192	1.1886
.1503	-.1688	-1.0531	.4265	1.1746
.1503	-.3347	-1.0752	.4210	1.1852
.1503	-.5017	-.9862	.4440	1.1432
.5001	.4980	-.7078	.5163	1.0192
.5001	.3313	-.7359	.5096	1.0313
.5001	.1645	-.8620	.4760	1.0866
.5001	-.1691	-.7486	.5064	1.0368
.5001	-.3350	-.7383	.5093	1.0324
.5001	-.5020	-.7380	.5083	1.0322
.8002	.4983	-.4214	.5896	.9038
.8002	.3316	-.4424	.5866	.9083
.8002	.1649	-.4403	.5867	.9075
.8002	-.1686	-.4369	.5872	.9061
.8002	-.3352	-.4410	.5869	.9077

TEST 187 PT 24.6269 PSI CN .7838
RUN 21 TT 135.3483 K CM -.1616
POINT 232 RC 10.0121 MILLION CC .0038
MACH .7303
ALPHA 1.9172 DEG

CD1 .01289 CDCOR1 .01224
CD2 .01280 CDCOR2 .01221
CD3 .01299 CDCOR3 .01241
CD4 .01249 CDCOR4 .01219
CD5 .01196 CDCOR5 .01159
CD6 .01000 CDCOR6 .00979

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0695	.9817	.1624
.0132	-.5071	.5702	.9321
.0254	-.9131	.4647	1.1059
.0501	-1.1569	.4017	1.2206
.1006	-1.1761	.3961	1.2301
.1503	-1.1862	.3939	1.2342
.2002	-1.1944	.3971	1.2292
.2503	-1.1898	.3985	1.2369
.3000	-1.1960	.3916	1.2460
.3501	-1.1885	.3984	1.2363
.4001	-.9460	.4585	1.1208
.4500	-.7581	.5056	1.0378
.5001	-.7089	.5183	1.0165
.5501	-.6966	.5244	1.0070
.6002	-.6757	.5277	1.0024
.6502	-.6565	.5324	.9943
.7004	-.6173	.5423	.9778
.7500	-.5448	.5619	.9476
.8002	-.4420	.5875	.9055
.9001	-.1714	.6589	.7965
.9502	-.0221	.6961	.7367
1.0000	.0830	.7237	.6942

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0699	.9817	.1624
.0134	.4784	.8266	.5268
.0255	.1701	.7466	.6587
.0513	-.0075	.7012	.7308
.0750	-.0922	.6781	.7648
.1005	-.0911	.6796	.7644
.1503	-.1521	.6634	.7888
.2002	-.1744	.6583	.7977
.2505	-.2155	.6471	.8142
.3004	-.2398	.6402	.8239
.3500	-.2627	.6346	.8329
.4003	-.2668	.6336	.8347
.4502	-.2839	.6290	.8416
.5003	-.2791	.6306	.8397
.5502	-.1998	.6519	.8079
.6001	-.0597	.6879	.7518
.6500	.0998	.7291	.6874
.7002	.2323	.7646	.6330
.7497	.3377	.7905	.5885
.8000	.4116	.8103	.5565
.9003	.4971	.8332	.5184
.9476	.4988	.8289	.5223
1.0000	.0830	.7237	.6942

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0855	.4203	1.1659
.1503	.3323	-1.2164	.3856	1.2303
.1503	.1652	-1.1780	.3958	1.2310
.1503	-.1680	-1.1620	.4004	1.2231
.1503	-.3347	-1.1828	.3943	1.2334
.1503	-.5017	-1.1030	.4158	1.1948
.5001	.4980	-.7030	.5199	1.0140
.5001	.3313	-.7063	.5195	1.0134
.5001	.1645	-.8061	.4932	1.0584
.5001	-.1691	-.6978	.5209	1.0118
.5001	-.3350	-.7235	.5144	1.0227
.5001	-.5020	-.7355	.5115	1.0279
.8002	.4983	-.4373	.5890	.9036
.8002	.3316	-.4478	.5866	.9078
.8002	.1649	-.4458	.5877	.9070
.8002	-.1686	-.4396	.5889	.9045
.8002	-.3352	-.4417	.5886	.9054

TEST 187 PT 24.6291 PSI CN .8929
RUN 21 TT 135.2998 K CM -.1689
POINT 233 RC 10.0114 MILLION CC .0009
MACH .7295
ALPHA 2.0264 DEG

CD1 .01554 CDCOR1 .01482
CD2 .01639 CDCOR2 .01573
CD3 .01732 CDCOR3 .01667
CD4 .01664 CDCOR4 .01634
CD5 .01598 CDCOR5 .01559
CD6 .01286 CDCOR6 .01266

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0341	.9747	.1987
.0132	-.6005	.5474	.9705
.0254	-.9959	.4442	1.1433
.0501	-1.2406	.3847	1.2621
.1006	-1.2735	.3715	1.2791
.1503	-1.2854	.3769	1.2697
.2002	-1.2681	.3742	1.2748
.2503	-1.2814	.3702	1.2832
.3000	-1.2931	.3663	1.2893
.3501	-1.3120	.3620	1.2993
.4001	-1.3210	.3597	1.3041
.4500	-1.2926	.3694	1.2839
.5001	-.9333	.4602	1.1147
.5501	-.6951	.5329	.9946
.6002	-.5929	.5606	.9673
.6502	-.5857	.5614	.9643
.7004	-.5735	.5647	.9593
.7500	-.5246	.5676	.9388
.8002	-.4352	.5896	.9029
.9001	-.1854	.6554	.8040
.9502	-.0324	.6941	.7406
1.0000	.0823	.7248	.6944

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0351	.9747	.1987
.0134	.5524	.8479	.4978
.0255	.2507	.7691	.6251
.0513	.0626	.7207	.7023
.0750	-.0251	.6965	.7377
.1005	-.0314	.6961	.7402
.1503	-.0994	.6783	.7675
.2002	-.1278	.6713	.7789
.2505	-.1724	.6581	.7987
.3004	-.2007	.6519	.8088
.3500	-.2280	.6449	.8189
.4003	-.2350	.6425	.8218
.4502	-.2541	.6371	.8294
.5003	-.2535	.6385	.8292
.5502	-.1825	.6554	.8007
.6001	-.0474	.6917	.7466
.6500	.1086	.7327	.6837
.7002	.2394	.7660	.6298
.7497	.3457	.7929	.5869
.8000	.4215	.8146	.5520
.9003	.5049	.8337	.5147
.9476	.4936	.8309	.5198
1.0000	.0823	.7248	.6944

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.3065	.3634	1.2964
.1503	.3323	-1.3099	.3624	1.2982
.1503	.1652	-1.2696	.3728	1.2771
.1503	-.1680	-1.2362	.3767	1.2702
.1503	-.3347	-1.2755	.3709	1.2802
.1503	-.5017	-1.1894	.3941	1.2363
.5001	.4980	-.8712	.4770	1.0868
.5001	.3313	-.9849	.4478	1.1382
.5001	.1645	-1.1274	.4094	1.2097
.5001	-.1691	-1.0699	.4252	1.1780
.5001	-.3350	-1.0919	.4193	1.1886
.5001	-.5020	-1.0831	.4214	1.1843
.8002	.4983	-.4331	.5909	.9016
.8002	.3316	-.4431	.5891	.9057
.8002	.1649	-.4393	.5886	.9041
.8002	-.1686	-.4297	.5920	.9002
.8002	-.3352	-.4312	.5919	.9008

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TEST	187	PT	24.6248	PSI	CN	.9871	CD1	.02161	CDCOR1	.02070
RUN	21	TT	135.2701	K	CM	-.1802	CD2	.02421	CDCOR2	.02334
POINT	234	RC	10.6238	MILLION	CC	.0008	CD3	.02583	CDCOR3	.02498
		MACH	.7368				CD4	.02456	CDCOR4	.02399
		ALPHA	2.5152	DEG			CD5	.02437	CDCOR5	.02386
							CD6	.01684	CDCOR6	.01661

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0167	.9655	.2177
.0132	-.6549	.5294	.9979
.0254	-1.0408	.4290	1.1705
.0501	-1.2870	.3640	1.2938
.1006	-1.3253	.3546	1.3142
.1503	-1.3126	.3578	1.3074
.2002	-1.3194	.3559	1.3112
.2503	-1.3362	.3515	1.3202
.3000	-1.3492	.3472	1.3273
.3501	-1.3644	.3432	1.3378
.4001	-1.3889	.3376	1.3493
.4500	-1.4149	.3310	1.3640
.5001	-1.3791	.3404	1.3439
.5501	-1.2051	.3856	1.2512
.6002	-.7900	.4949	1.0362
.6502	-.6007	.5441	.9751
.7004	-.5134	.5670	.9387
.7500	-.4516	.5835	.9132
.8002	-.3769	.6024	.8827
.9001	-.1578	.6605	.7942
.9502	-.0290	.6944	.7423
1.0000	.0755	.7215	.7000

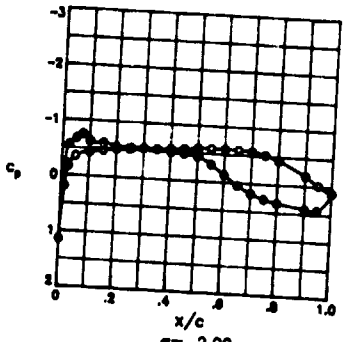
LOWER SURFACE

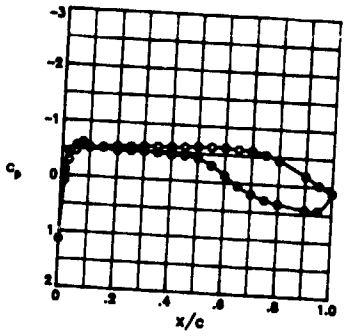
X/C	CP	P+L/PT	MLOC
0.0000	1.0167	.9655	.2177
.0134	.6034	.8587	.4705
.0255	.3086	.7825	.6032
.0513	.1212	.7325	.6813
.0756	.0220	.7079	.7217
.1005	.0099	.7044	.7266
.1503	-.0648	.6840	.7567
.2002	-.0985	.6758	.7703
.2505	-.1464	.6615	.7896
.3004	-.1781	.6551	.8023
.3500	-.2060	.6474	.8136
.4003	-.2182	.6446	.8185
.4502	-.2409	.6387	.8276
.5003	-.2436	.6373	.8287
.5502	-.1711	.6571	.7995
.6001	-.0419	.6904	.7475
.6500	.1117	.7308	.6852
.7002	.2418	.7652	.6314
.7497	.3493	.7925	.5858
.8000	.4269	.8135	.5519
.9003	.5107	.8357	.5142
.9476	.4988	.8328	.5196
1.0000	.0755	.7215	.7000

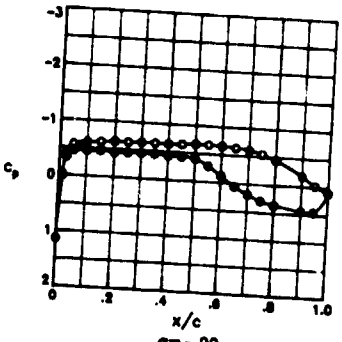
SPANWISE

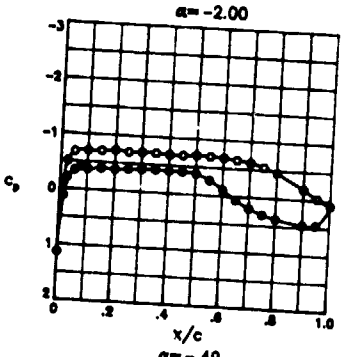
X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.3845	.3381	1.3468
.1503	.3323	-1.3687	.3426	1.3380
.1503	.1652	-1.3276	.3538	1.3155
.1503	-.1680	-1.3170	.3561	1.3098
.1503	-.3347	-1.3353	.3520	1.3197
.1503	-.5017	-1.2545	.3731	1.2767
.5001	.4980	-1.2400	.3768	1.2691
.5001	.3313	-1.2936	.3627	1.2973
.5001	.1645	-1.3975	.3346	1.3541
.5001	-.1691	-1.3447	.3494	1.3248
.5001	-.3350	-1.3213	.3553	1.3121
.5001	-.5020	-1.3563	.3463	1.3313
.8002	.4983	-.4026	.5963	.8931
.8002	.3316	-.3997	.5964	.8919
.8002	.1649	-.3870	.6005	.8868
.8002	-.1686	-.3747	.6033	.8818
.8002	-.3357	-.3804	.6019	.8841

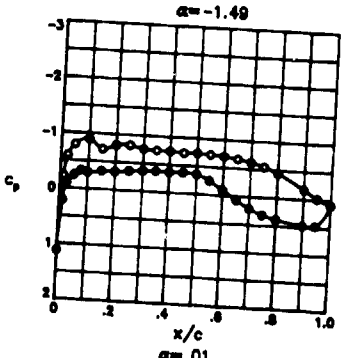
TEST	187
RUN	45
MACH	.730
R	15.0 x 10^6

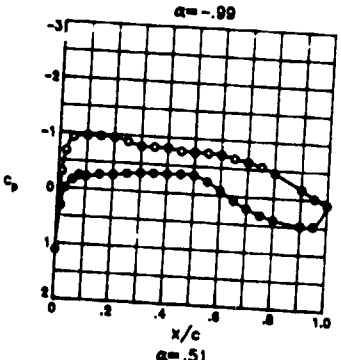


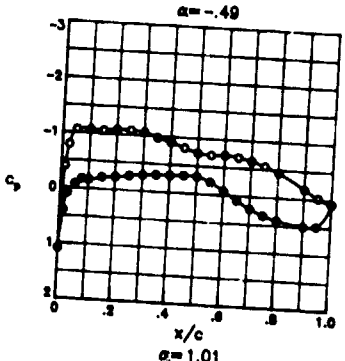


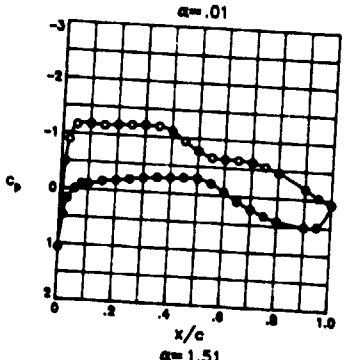


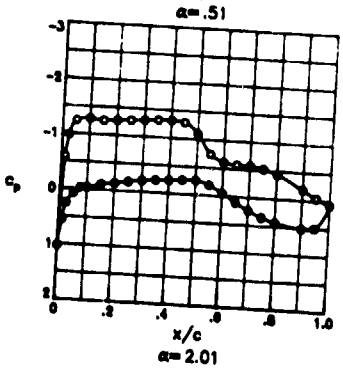


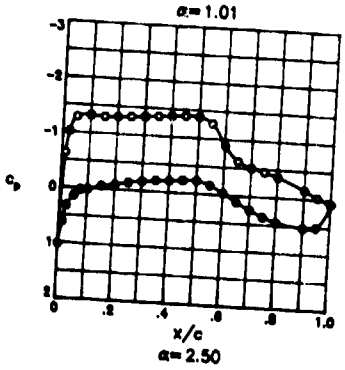


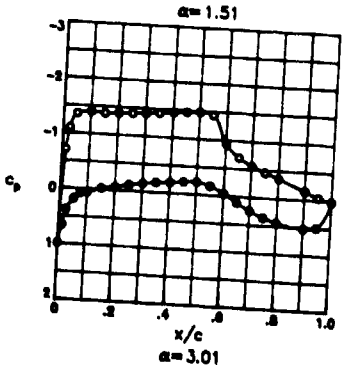












TEST	187	PT	34.7485	PSI	CN	.2505
RUN	45	TT	129.8470	K	CM	-.1969
POINT	438	RC	14.9852	MILLION	CC	.0157
		MACH	.7292			
		ALPHA	-1.4958	DEG		

CD1	.01068	CDCOR1	.01048
CD2	.01033	CDCOR2	.01010
CD3	.01008	CDCOR3	.00992
CD4	.00976	CDCOR4	.00969
CD5	.00937	CDCOR5	.00927
CD6	.00949	CDCOR6	.00953

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1377	.9992	.0318
.0132	.1856	.7505	.6543
.0254	-.1754	.6557	.8006
.0501	-.3549	.6091	.8730
.1006	-.4372	.5876	.9065
.1503	-.4727	.5781	.9210
.2002	-.5047	.5697	.9342
.2503	-.5182	.5656	.9398
.3000	-.5302	.5610	.9485
.3501	-.5469	.5588	.9517
.4001	-.5563	.5565	.9556
.4500	-.5703	.5528	.9614
.5001	-.5952	.5459	.9719
.5501	-.6012	.5445	.9744
.6002	-.6029	.5439	.9751
.6502	-.5943	.5463	.9715
.7004	-.5759	.5514	.9638
.7500	-.5248	.5646	.9425
.8002	-.4385	.5871	.9070
.9001	-.1844	.6536	.8042
.9502	-.0210	.6962	.7385
1.0000	.1139	.7315	.6837

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1377	.9992	.0318
.0134	-.2252	.6431	.8206
.0255	-.5683	.5530	.9606
.0513	-.6849	.5228	1.0097
.0750	-.7603	.5031	1.0422
.1005	-.6365	.5352	.9892
.1503	-.6128	.5414	.9792
.2002	-.5955	.5559	.9553
.2505	-.5547	.5670	.9549
.3004	-.5449	.5593	.9509
.3500	-.5298	.5634	.9446
.4003	-.4969	.5720	.9310
.4502	-.4829	.5752	.9253
.5003	-.4418	.5862	.9084
.5502	-.3126	.6198	.8559
.6001	-.1378	.6657	.7895
.6500	.0422	.7130	.7129
.7002	.1770	.7481	.6578
.7497	.2678	.7717	.6200
.8000	.3262	.7870	.5992
.9003	.4101	.8090	.5589
.9476	.4251	.8129	.5523
1.0000	.1139	.7315	.6837

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4142	.9935	.8971
.1503	.3323	-.4535	.9833	.9132
.1503	.1652	-.4689	.9789	.9195
.1503	-.1680	-.4736	.9781	.9214
.1503	-.3347	-.4741	.9780	.9216
.1503	-.5017	-.4476	.9846	.9107
.5001	.4980	-.5189	.9660	.9401
.5001	.3313	-.5694	.9522	.9611
.5001	.1645	-.5190	.9663	.9401
.5001	-.1691	-.5868	.9484	.9683
.5001	-.3350	-.5797	.9514	.9637
.5001	-.5020	-.5791	.9505	.9631
.8002	.4983	-.4224	.9810	.9004
.8002	.3316	-.4320	.9887	.9044
.8002	.1649	-.4377	.9871	.9067
.8002	-.1686	-.4428	.9860	.9088
.8002	-.3352	-.4444	.9858	.9094

TEST	187	PT	34.7462	PSI	CN	.3267
RUN	45	TT	130.1464	K	CM	-.1588
POINT	439	RC	14.9205	MILLION	CC	.0163
		MACH	.7282			
		ALPHA	-1.4867	DEG		

CD1	.01047	CDCOR1	.01024
CD2	.01019	CDCOR2	.00995
CD3	.00990	CDCOR3	.00974
CD4	.00961	CDCOR4	.00955
CD5	.00931	CDCOR5	.00921
CD6	.00864	CDCOR6	.00864

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1379	.9995	.0276
.0132	.0822	.7242	.6955
.0254	-.2884	.6273	.8446
.0501	-.4603	.5826	.9143
.1006	-.5234	.5660	.9402
.1503	-.5457	.5602	.9494
.2002	-.5702	.5537	.9596
.2503	-.5795	.5524	.9618
.3000	-.5916	.5483	.9685
.3501	-.5952	.5474	.9701
.4001	-.5986	.5464	.9714
.4500	-.6087	.5437	.9757
.5001	-.6294	.5384	.9844
.5501	-.6312	.5380	.9851
.6002	-.6277	.5389	.9837
.6502	-.6131	.5426	.9776
.7004	-.5897	.5488	.9677
.7500	-.5343	.5632	.9447
.8002	-.4442	.5867	.9077
.9001	-.1858	.6543	.8034
.9502	-.0236	.6965	.7383
1.0000	.1043	.7299	.6866

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1379	.9995	.0276
.0134	-.1099	.6742	.7728
.0255	-.4475	.5858	.9041
.0513	-.5607	.5564	.9557
.0750	-.6244	.5397	.9823
.1005	-.5401	.5616	.9472
.1503	-.5308	.5639	.9433
.2002	-.4923	.5741	.9274
.2505	-.4982	.5727	.9299
.3004	-.4956	.5734	.9288
.3500	-.4883	.5752	.9258
.4003	-.4670	.5820	.9150
.4502	-.4529	.5865	.9113
.5003	-.4196	.5933	.8977
.5502	-.3001	.6243	.8493
.6001	-.1301	.6686	.7811
.6500	.0479	.7191	.7095
.7002	.1844	.7507	.6537
.7497	.2800	.7756	.6138
.8000	.3420	.7920	.5875
.9003	.4258	.8139	.5511
.9476	.4364	.8165	.5464
1.0000	.1043	.7299	.6866

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4770	.9781	.9212
.1503	.3323	-.5214	.9667	.9394
.1503	.1652	-.5406	.9619	.9473
.1503	-.1680	-.5466	.9601	.9498
.1503	-.3347	-.5468	.9599	.9499
.1503	-.5017	-.5189	.9671	.9384
.5001	.4980	-.5911	.9587	.9517
.5001	.3313	-.6032	.9492	.9734
.5001	.1645	-.5494	.9593	.9510
.5001	-.1691	-.6196	.9410	.9803
.5001	-.3350	-.6082	.9439	.9755
.5001	-.5020	-.6117	.9429	.9770
.8002	.4983	-.4218	.9926	.8988
.8002	.3316	-.4351	.9892	.9040
.8002	.1649	-.4410	.9876	.9064
.8002	-.1686	-.4475	.9858	.9091
.8002	-.3352	-.4494	.9854	.9099

TEST	187	PT	34.7479	PSI	CN	.4016
RUN	45	TT	130.1650	K	CM	-.1617
POINT	440	RC	14.9287	MILLION	CC	.0166
		MACH	.7290			
		ALPHA	-.9877	DEG		

CD1	.01043	CDCOR1	.01016
CD2	.01015	CDCOR2	.00989
CD3	.00993	CDCOR3	.00974
CD4	.00966	CDCOR4	.00957
CD5	.00934	CDCOR5	.00923
CD6	.00854	CDCOR6	.00854

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1364	.9988	.0369
.0132	-.0192	.6973	.7370
.0254	-.4000	.5975	.8902
.0501	-.5695	.5535	.9599
.1006	-.6142	.5419	.9786
.1503	-.6247	.5394	.9830
.2002	-.6441	.5339	.9912
.2503	-.6401	.5351	.9895
.3000	-.6511	.5324	.9942
.3501	-.6480	.5329	.9928
.4001	-.6448	.5339	.9914
.4500	-.6508	.5323	.9940
.5001	-.6679	.5279	1.0013
.5501	-.6655	.5287	1.0002
.6002	-.6573	.5305	.9968
.6502	-.6359	.5361	.9877
.7004	-.6066	.5440	.9794
.7500	-.5459	.5597	.9501
.8002	-.4518	.5842	.9114
.9001	-.1877	.6533	.8047
.9502	-.0263	.6955	.7398
1.0000	.0979	.7281	.6895

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1364	.9988	.0369
.0134	.0036	.7036	.7276
.0255	-.3289	.6161	.8614
.0513	-.4485	.5851	.9100
.0750	-.5170	.5672	.9382
.1005	-.4556	.5836	.9129
.1503	-.4672	.5814	.9196
.2002	-.4390	.5879	.9057
.2505	-.4506	.5847	.9109
.3004	-.4546	.5833	.9125
.3500	-.4519	.5842	.9114
.4003	-.4331	.5891	.9037
.4502	-.4289	.5903	.9020
.5003	-.4016	.5976	.8909
.5502	-.3877	.6270	.8448
.6001	-.1239	.6698	.7790
.6500	.0917	.7159	.7083
.7002	.1893	.7517	.6520
.7497	.2904	.7779	.6098
.8000	.3574	.7954	.5812
.9003	.4428	.8179	.5438
.9476	.4485	.8194	.5413
1.0000	.0979	.7281	.6895

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.5603	.9559	.9561
.1503	.3323	-.6024	.9451	.9737
.1503	.1652	-.6204	.9400	.9812
.1503	-.1680	-.6268	.9386	.9839
.1503	-.3347	-.6254	.9392	.9830
.1503	-.5017	-.5938	.9475	.9701
.5001	.4980	-.5872	.9488	.9673
.5001	.3313	-.6416	.9347	.9901
.5001	.1645	-.5827	.9502	.9654
.5001	-.1691	-.6598	.9298	.9978
.5001	-.3350	-.6900	.9229	.9937
.5001	-.5020	-.6927	.9218	.9948
.8002	.4983	-.4369	.9882	.9053
.8002	.3316	-.4470	.9857	.9094
.8002	.1649	-.4511	.9843	.9111
.8002	-.1686	-.4554	.9832	.9129
.8002	-.3352	-.4569	.9831	.9135

TEST	187	PT	34.7699	PSI		CN	.4774
RUN	45	TT	129.9233	K		CM	-.1638
POINT	441	RC	14.9985	MILLION		CC	.0159
		MACH	.7312				
		ALPHA	-.4888	DEG			

CD1	.01054	CDCOR1	.01024
CD2	.01037	CDCOR2	.01006
CD3	.01013	CDCOR3	.00990
CD4	.00977	CDCOR4	.00970
CD5	.00946	CDCOR5	.00936
CD6	.00834	CDCOR6	.00833

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1310	.9969	.0611
.0132	-.1227	.6686	.7810
.0254	-.5103	.5667	.9386
.0501	-.6844	.5212	1.0119
.1006	-.7066	.5146	1.0214
.1503	-.7076	.5143	1.0218
.2002	-.7274	.5102	1.0304
.2503	-.7048	.5161	1.0206
.3000	-.7134	.5138	1.0243
.3501	-.7091	.5149	1.0225
.4001	-.6935	.5183	1.0158
.4500	-.6925	.5192	1.0153
.5001	-.7082	.5150	1.0221
.5501	-.6996	.5175	1.0184
.6002	-.6864	.5204	1.0127
.6502	-.6542	.5294	.9990
.7004	-.6174	.5389	.9834
.7500	-.5502	.5564	.9552
.8002	-.4521	.5822	.9146
.9001	-.1846	.6527	.8059
.9502	-.0257	.6941	.7419
1.0000	.0901	.7244	.6949

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1310	.9969	.0611
.0134	.1171	.7315	.6838
.0259	-.2134	.6445	.8176
.0513	-.3438	.6105	.8703
.0750	-.4194	.5897	.9012
.1005	-.3740	.6016	.8826
.1503	-.3939	.5976	.8907
.2002	-.3813	.6010	.8856
.2505	-.3997	.5960	.8931
.3004	-.4099	.5933	.8973
.3500	-.4151	.5912	.8994
.4003	-.3998	.5959	.8932
.4502	-.3999	.5959	.8932
.5003	-.3781	.6017	.8843
.5502	-.2729	.6287	.8416
.6001	-.1123	.6714	.7768
.6500	.0609	.7167	.7068
.7002	.1984	.7526	.6903
.7497	.3021	.7799	.6067
.8000	.3723	.7985	.5765
.9003	.4569	.8209	.5392
.9476	.4578	.8209	.5388
1.0000	.0901	.7244	.6949

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.6339	.9344	.9904
.1503	.3323	-.6786	.9229	1.0094
.1503	.1652	-.7019	.9166	1.0192
.1503	-.1680	-.7104	.9144	1.0231
.1503	-.3347	-.7059	.9148	1.0211
.1503	-.5017	-.6739	.9232	1.0074
.5001	.4980	-.6239	.9373	.9861
.5001	.3313	-.6805	.9229	1.0102
.5001	.1645	-.6168	.9391	.9831
.5001	-.1691	-.6986	.9176	1.0180
.5001	-.3350	-.6890	.9195	1.0138
.5001	-.5020	-.6915	.9194	1.0149
.8002	.4983	-.4353	.9866	.9077
.8002	.3316	-.4453	.9841	.9118
.8002	.1649	-.4498	.9823	.9136
.8002	-.1686	-.4544	.9818	.9155
.8002	-.3352	-.4564	.9811	.9164

TEST	187	PT	34.7666	PSI		CN	.5475
RUN	45	TT	129.7620	K		CM	-.1637
POINT	442	RC	15.0434	MILLION		CC	.0141
		MACH	.7321				
		ALPHA	.0102	DEG			

CD1	.01069	CDCOR1	.01042
CD2	.01046	CDCOR2	.01018
CD3	.01030	CDCOR3	.01002
CD4	.00996	CDCOR4	.00985
CD5	.00970	CDCOR5	.00953
CD6	.00840	CDCOR6	.00834

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1189	.9931	.0927
.0132	-.2177	.6418	.8213
.0254	-.5997	.5422	.9785
.0501	-.7972	.4900	1.0638
.1006	-.8989	.4636	1.1095
.1503	-.7240	.5096	1.0318
.2002	-.8068	.4868	1.0681
.2503	-.8171	.4849	1.0727
.3000	-.7600	.4999	1.0475
.3501	-.7470	.5029	1.0418
.4001	-.7444	.5043	1.0406
.4500	-.7255	.5087	1.0324
.5001	-.7391	.5058	1.0386
.5501	-.7233	.5099	1.0314
.6002	-.7049	.5146	1.0235
.6502	-.6640	.5240	1.0059
.7004	-.6199	.5362	.9871
.7500	-.5486	.5563	.9571
.8002	-.4482	.5807	.9153
.9001	-.1786	.6532	.8055
.9502	-.0225	.6936	.7424
1.0000	.0888	.7223	.6970

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1189	.9931	.0927
.0134	.2171	.7561	.6440
.0259	-.1054	.6722	.7759
.0513	-.2478	.6345	.8339
.0750	-.3302	.6132	.8670
.1005	-.2991	.6214	.8543
.1503	-.3314	.6117	.8675
.2002	-.3295	.6131	.8667
.2505	-.3938	.6067	.8766
.3004	-.3689	.6023	.8828
.3500	-.3764	.6011	.8858
.4003	-.3688	.6025	.8827
.4502	-.3734	.6008	.8846
.5003	-.3573	.6062	.8780
.5502	-.2954	.6329	.8366
.6001	-.1019	.6715	.7745
.6500	.0679	.7169	.7056
.7002	.2047	.7547	.6492
.7497	.3109	.7800	.6043
.8000	.3842	.7996	.5727
.9003	.4691	.8236	.5350
.9476	.4685	.8227	.5353
1.0000	.0888	.7223	.6970

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.7069	.9134	1.0244
.1503	.3323	-.7293	.9089	1.0323
.1503	.1652	-.7219	.9102	1.0307
.1503	-.1680	-.7377	.9056	1.0377
.1503	-.3347	-.7358	.9069	1.0369
.1503	-.5017	-.7374	.9061	1.0376
.5001	.4980	-.6524	.9274	1.0009
.5001	.3313	-.7114	.9127	1.0263
.5001	.1645	-.6424	.9308	.9967
.5001	-.1691	-.7274	.9081	1.0332
.5001	-.3350	-.7196	.9108	1.0298
.5001	-.5020	-.7246	.9090	1.0320
.8002	.4983	-.4375	.9840	.9109
.8002	.3316	-.4471	.9826	.9148
.8002	.1649	-.4493	.9819	.9158
.8002	-.1686	-.4538	.9791	.9176
.8002	-.3352	-.4564	.9791	.9187

TEST	187	PT	34.7746	PSI		CN	.6296
RUN	45	TT	129.7278	K		CM	-.1640
POINT	443	RC	15.0638	MILLION		CC	.0114
		MACH	.7330				
		ALPHA	.5091	DEG			

CD1	.01089	CDCOR1	.01055
CD2	.01065	CDCOR2	.01034
CD3	.01052	CDCOR3	.01017
CD4	.01017	CDCOR4	.01002
CD5	.00990	CDCOR5	.00969
CD6	.00854	CDCOR6	.00849

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1060	.9889	.1169
.0132	-.3061	.6188	.8584
.0254	-.6859	.5176	1.0169
.0501	-.9293	.4532	1.1294
.1006	-.9672	.4445	1.1430
.1503	-.9679	.4431	1.1433
.2002	-.9360	.4475	1.1378
.2503	-.8835	.4656	1.1044
.3000	-.8147	.4837	1.0734
.3501	-.8123	.4854	1.0723
.4001	-.8080	.4846	1.0704
.4500	-.7630	.4976	1.0505
.5001	-.7553	.4998	1.0471
.5501	-.7511	.5000	1.0453
.6002	-.7320	.5064	1.0369
.6502	-.6785	.5196	1.0137
.7004	-.6235	.5342	.9902
.7500	-.5484	.5546	.9584
.8002	-.4490	.5804	.9157
.9001	-.1735	.6522	.8046
.9502	-.0201	.6936	.7424
1.0000	.0871	.7218	.6987

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1060	.9889	.1169
.0134	.3073	.7806	.6067
.0259	-.0108	.6951	.7387
.0513	-.1627	.6547	.8002
.0750	-.2519	.6332	.8362
.1005	-.2319	.6366	.8283
.1503	-.2745	.6272	.8455
.2002	-.2819	.6240	.8484
.2505	-.3115	.6161	.8606
.3004	-.3311	.6123	.8686
.3500	-.3409	.6073	.8726
.4003	-.3461	.6089	.8723
.4502	-.3490	.6067	.8759
.5003	-.3376	.6086	.8713
.5502	-.2980	.6266	.8508
.6001	-.0913	.6741	.7713
.6500	.0793	.7181	.7035
.7002	.2112	.7548	.6473
.7497	.3198	.7817	.6014
.8000	.3957	.8035	.5684
.9003	.4808	.8243	.5309
.9476	.4789	.8291	.5313
1.0000	.0871	.7218	.6987

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.7975	.4882	1.0857
.1503	.3323	-.9158	.4581	1.1192
.1503	.1652	-.9776	.4408	1.1479
.1503	-.1680	-.9588	.4455	1.1381
.1503	-.3347	-.9620	.4459	1.1406
.1503	-.5017	-.8908	.4719	1.0936
.5001	.4980	-.6883	.5181	1.0180
.5001	.3313	-.7432	.5029	1.0418
.5001	.1645	-.6617	.5239	1.0065
.5001	-.1691	-.7578	.4998	1.0482
.5001	-.3350	-.7523	.4992	1.0498
.5001	-.5020	-.7583	.4988	1.0484
.8002	.4983	-.4433	.5819	.9147
.8002	.3316	-.4517	.5787	.9181
.8002	.1649	-.4510	.5804	.9179
.8002	-.1686	-.4545	.5785	.9193
.8002	-.3352	-.4576	.5778	.9206

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	34.7619	PSI	CN	.7165	
RUN	45	TT	129.8395	K	CM	-.1655	
POINT	444	RC	15.0254	MILLION	CC	.0082	
		MACH	.7318				
		ALPHA	1.0081	DEG			

CD1	.01111	CDCOR1	.01079
CD2	.01092	CDCOR2	.01058
CD3	.01083	CDCOR3	.01049
CD4	.01054	CDCOR4	.01030
CD5	.01029	CDCOR5	.01001
CD6	.00883	CDCOR6	.00877

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0870	.9837	.1445
.0132	-.3983	.9945	.8956
.0254	-.7919	.4899	1.0625
.0501	-1.0632	.4189	1.1878
.1006	-1.0663	.4184	1.1893
.1503	-1.0608	.4193	1.1867
.2002	-1.0826	.4143	1.1977
.2503	-1.0806	.4147	1.1963
.3000	-1.0612	.4195	1.1869
.3501	-.9781	.4417	1.1473
.4001	-.9032	.4619	1.1126
.4500	-.8156	.4836	1.0730
.5001	-.7357	.5056	1.0378
.5501	-.7075	.5179	1.0256
.6002	-.7203	.5089	1.0311
.6502	-.6910	.5172	1.0184
.7004	-.6344	.5321	.9942
.7500	-.5550	.5521	.9606
.8002	-.4512	.9807	.9173
.9001	-.1785	.6511	.8061
.9502	-.0264	.6927	.7446
1.0000	.0765	.7189	.7026

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0870	.9837	.1445
.0134	.3959	.8036	.5680
.0255	.0835	.7199	.6997
.0513	-.0796	.6775	.7661
.0750	-.1752	.6528	.8048
.1005	-.1650	.6547	.8007
.1503	-.2166	.6423	.8215
.2002	-.2314	.6382	.8276
.2505	-.2658	.6286	.8415
.3004	-.2900	.6221	.8514
.3500	-.3072	.6184	.8583
.4003	-.3077	.6171	.8585
.4502	-.3202	.6150	.8636
.5003	-.3130	.6168	.8607
.5502	-.2247	.6392	.8248
.6001	-.0802	.6779	.7664
.6500	.0039	.7211	.6996
.7002	.2190	.7594	.6437
.7497	.3294	.7863	.5969
.8000	.4081	.8064	.5627
.9003	.4923	.8274	.5249
.9476	.4841	.8272	.5286
1.0000	.0765	.7189	.7026

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8899	.4642	1.1065
.1503	.3323	-1.0709	.4179	1.1914
.1503	.1692	-1.0741	.4157	1.1931
.1503	-.1680	-1.0839	.4187	1.1882
.1503	-.3347	-1.0884	.4125	1.2001
.1503	-.5017	-1.0185	.4309	1.1654
.5001	.4980	-.6780	.9209	1.0128
.5001	.3313	-.6943	.9164	1.0198
.5001	.1645	-.6319	.9324	.9931
.5001	-.1691	-.7213	.9088	1.0316
.5001	-.3350	-.7148	.9111	1.0287
.5001	-.5020	-.7184	.9091	1.0303
.8002	.4983	-.4400	.9835	.9127
.8002	.3316	-.4510	.9805	.9173
.8002	.1649	-.4524	.9794	.9179
.8002	-.1686	-.4549	.9793	.9189
.8002	-.3352	-.4575	.9787	.9200

TEST	187	PT	34.7499	PSI	CN	.8038	
RUN	45	TT	129.8866	K	CM	-.1666	
POINT	445	RC	14.9913	MILLION	CC	.0046	
		MACH	.7302				
		ALPHA	1.5071	DEG			

CD1	.01227	CDCOR1	.01176
CD2	.01238	CDCOR2	.01182
CD3	.01262	CDCOR3	.01207
CD4	.01235	CDCOR4	.01208
CD5	.01217	CDCOR5	.01184
CD6	.01013	CDCOR6	.01003

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0592	.9796	.1752
.0132	-.4969	.9729	.9306
.0254	-.8916	.4695	1.0997
.0501	-1.1623	.3987	1.2279
.1006	-1.1828	.3932	1.2378
.1503	-1.1624	.3985	1.2276
.2002	-1.1830	.3932	1.2379
.2503	-1.1922	.3906	1.2425
.3000	-1.2006	.3886	1.2467
.3501	-1.1914	.3912	1.2421
.4001	-1.1191	.4100	1.2062
.4500	-.9426	.4561	1.1229
.5001	-.7782	.4987	1.0496
.5501	-.6700	.5271	1.0010
.6002	-.6527	.5316	.9956
.6502	-.6485	.5332	.9939
.7004	-.6201	.5406	.9819
.7500	-.5531	.5579	.9539
.8002	-.4535	.9839	.9128
.9001	-.1858	.6539	.8045
.9502	-.0331	.6942	.7431
1.0000	.0754	.7225	.6992

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0592	.9796	.1752
.0134	.4707	.8261	.5317
.0255	.1683	.7467	.6612
.0513	-.0030	.7020	.7310
.0750	-.1014	.6756	.7714
.1005	-.1015	.6760	.7706
.1503	-.1605	.6606	.7963
.2002	-.1813	.6546	.8031
.2505	-.2205	.6449	.8184
.3004	-.2482	.6380	.8296
.3500	-.2681	.6327	.8376
.4003	-.2733	.6312	.8397
.4502	-.2890	.6266	.8460
.5003	-.2862	.6274	.8449
.5502	-.2052	.6486	.8123
.6001	-.0681	.6851	.7572
.6500	.0416	.7269	.6926
.7002	.2247	.7614	.6378
.7497	.3361	.7904	.5908
.8000	.4168	.8113	.5557
.9003	.5009	.8334	.5181
.9476	.4894	.8309	.5233
1.0000	.0754	.7225	.6992

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0409	.4303	1.1686
.1503	.3323	-1.1864	.3925	1.2396
.1503	.1692	-1.1759	.3951	1.2343
.1503	-.1680	-1.1754	.3953	1.2341
.1503	-.3347	-1.1937	.3904	1.2433
.1503	-.5017	-1.1192	.4098	1.2063
.5001	.4980	-.7146	.9197	1.0221
.5001	.3313	-.7711	.9007	1.0444
.5001	.1645	-.6662	.9284	1.0014
.5001	-.1691	-.7867	.9072	1.0530
.5001	-.3350	-.8326	.8890	1.0734
.5001	-.5020	-.8323	.8890	1.0733
.8002	.4983	-.4464	.9855	.9099
.8002	.3316	-.4552	.9832	.9135
.8002	.1649	-.4562	.9830	.9139
.8002	-.1686	-.4565	.9834	.9140
.8002	-.3352	-.4571	.9833	.9143

TEST	187	PT	34.7537	PSI	CN	.9067	
RUN	45	TT	129.7370	K	CM	-.1730	
POINT	446	RC	15.0213	MILLION	CC	.0020	
		MACH	.7304				
		ALPHA	2.0060	DEG			

CD1	.01528	CDCOR1	.01483
CD2	.01628	CDCOR2	.01598
CD3	.01743	CDCOR3	.01679
CD4	.01694	CDCOR4	.01654
CD5	.01702	CDCOR5	.01657
CD6	.01351	CDCOR6	.01325

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0278	.9706	.2056
.0137	-.5892	.5498	.9655
.0254	-.9843	.4472	1.1375
.0501	-1.2514	.3779	1.2671
.1006	-1.2814	.3701	1.2826
.1503	-1.2570	.3769	1.2699
.2002	-1.2713	.3726	1.2773
.2503	-1.2827	.3693	1.2833
.3000	-1.2964	.3663	1.2904
.3501	-1.3103	.3625	1.2977
.4001	-1.3180	.3609	1.3018
.4500	-1.2886	.3682	1.2863
.5001	-1.0978	.4180	1.1909
.5501	-.7472	.5092	1.0322
.6002	-.6118	.5440	.9749
.6502	-.5806	.5519	.9619
.7004	-.5687	.5550	.9570
.7500	-.5267	.5664	.9396
.8002	-.4428	.5882	.9059
.9001	-.1914	.6538	.8041
.9502	-.0425	.6926	.7445
1.0000	.0686	.7217	.6997

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0278	.9706	.2056
.0134	.5486	.8457	.4944
.0255	.2515	.7686	.6247
.0513	.0728	.7295	.6981
.0750	-.0329	.6950	.7407
.1005	-.0386	.6936	.7429
.1503	-.1052	.6760	.7696
.2002	-.1337	.6681	.7810
.2505	-.1758	.6581	.7978
.3004	-.2069	.6496	.8103
.3500	-.2317	.6431	.8202
.4003	-.2392	.6414	.8232
.4502	-.2575	.6368	.8306
.5003	-.2588	.6363	.8311
.5502	-.1877	.6544	.8026
.6001	-.0551	.6886	.7496
.6500	.1006	.7290	.6868
.7002	.2317	.7637	.6379
.7497	.3439	.7929	.5956
.8000	.4269	.8142	.5695
.9003	.5099	.8363	.5123
.9476	.4997	.8327	.5187
1.0000	.0686	.7217	.6997

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2297	.3834	1.2559
.1503	.3323	-1.2935	.3666	1.2889
.1503	.1692	-1.2713	.3725	1.2773
.1503	-.1680	-1.2679	.3736	1.2756
.1503	-.3347	-1.2857	.3690	1.2848
.1503	-.5017	-1.1957	.3924	1.2388
.5001	.4980	-.9593	.4538	1.1261
.5001	.3313	-1.1128	.4135	1.1981
.5001	.1645	-.9801	.4487	1.1356
.5001	-.1691	-1.1801	.3964	1.2310
.5001	-.3350	-1.1751	.3977	1.2286
.5001	-.5020	-1.1832	.3957	1.2326
.8002	.4983	-.4414	.9889	.9047
.8002	.3316	-.4481	.9870	.9079
.8002	.1649	-.4498	.9872	.9065
.8002	-.1686	-.4501	.9887	.9038
.8002	-.3352	-.4501	.9886	.9038

TEST 187 PT 34.7489 PSI CN .9989
RUN 46 TT 129.7408 K CM -.1851
POINT 449 RC 15.0161 MILLION CC .0022
MACH .7302
ALPHA 2.9050 DEG

CD1 .02131 CDCOR1 .02048
CD2 .02375 CDCOR2 .02290
CD3 .02967 CDCOR3 .02687
CD4 .02458 CDCOR4 .02608
CD5 .02490 CDCOR5 .02438
CD6 .01926 CDCOR6 .01908

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0176	.9677	.2171
.0132	-.6329	.5350	.9894
.0254	-1.0203	.4339	1.1617
.0501	-1.2850	.3643	1.2933
.1006	-1.3216	.3546	1.3134
.1503	-1.3014	.3601	1.3028
.2002	-1.3124	.3573	1.3084
.2503	-1.3241	.3544	1.3148
.3000	-1.3398	.3501	1.3233
.3501	-1.3569	.3455	1.3327
.4001	-1.3758	.3404	1.3431
.4500	-1.3904	.3367	1.3513
.5001	-1.3823	.3390	1.3468
.5501	-1.2781	.3660	1.2902
.6002	-.8917	.4671	1.1023
.6502	-.6215	.5383	.9866
.7004	-.5126	.5670	.9390
.7500	-.4447	.5847	.9111
.8002	-.3708	.6038	.8809
.9001	-.1569	.6599	.7944
.9502	-.0286	.6939	.7427
1.0000	.0694	.7189	.7030

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0176	.9677	.2171
.0134	.6120	.8611	.4667
.0255	.3210	.7893	.5984
.0513	.1362	.7365	.6797
.0750	.0271	.7078	.7201
.1005	.0195	.7050	.7249
.1503	-.0573	.6862	.7543
.2002	-.0912	.6776	.7680
.2505	-.1374	.6691	.7866
.3004	-.1715	.6559	.8003
.3500	-.1971	.6489	.8106
.4003	-.2099	.6458	.8158
.4502	-.2318	.6406	.8246
.5003	-.2364	.6387	.8264
.5502	-.1650	.6573	.7977
.6001	-.0384	.6911	.7467
.6500	.1146	.7314	.6845
.7002	.2443	.7653	.6308
.7497	.3572	.7945	.5828
.8000	.4415	.8165	.5458
.9003	.5242	.8384	.5083
.9476	.5089	.8348	.5154
1.0000	.0694	.7189	.7030

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.3096	.3590	1.3048
.1503	.3323	-1.3405	.3497	1.3237
.1503	.1692	-1.3179	.3560	1.3112
.1503	-.1680	-1.3138	.3567	1.3097
.1503	-.3347	-1.3316	.3520	1.3188
.1503	-.5017	-1.2438	.3752	1.2722
.5001	.4980	-1.1749	.3933	1.2370
.5001	.3313	-1.2743	.3679	1.2881
.5001	.1645	-1.1303	.4049	1.2148
.5001	-.1691	-1.3385	.3503	1.3226
.5001	-.3350	-1.3147	.3563	1.3097
.5001	-.5020	-1.3592	.3448	1.3340
.8002	.4983	-.3952	.5977	.8908
.8002	.3316	-.3895	.5986	.8889
.8002	.1649	-.3793	.6012	.8843
.8002	-.1686	-.3693	.6044	.8802
.8002	-.3352	-.3732	.6036	.8818

TEST 187 PT 34.7452 PSI CN 1.0480
RUN 46 TT 129.7440 K CM -.1907
POINT 450 RC 15.0060 MILLION CC .0012
MACH .7298
ALPHA 3.0141 DEG

CD1 .03095 CDCOR1 .02978
CD2 .03482 CDCOR2 .03389
CD3 .03637 CDCOR3 .03534
CD4 .03414 CDCOR4 .03340
CD5 .03369 CDCOR5 .03287
CD6 .02631 CDCOR6 .02601

UPPER SURFACE

X/C	CP	P.L/PT	ML
0.0000	.9877	.9605	.24
.0132	-.7081	.5199	1.01
.0254	-1.0960	.4186	1.189
.0501	-1.3559	.3511	1.3218
.1006	-1.3960	.3407	1.3437
.1503	-1.3774	.3454	1.3335
.2002	-1.3882	.3425	1.3394
.2503	-1.3960	.3405	1.3437
.3000	-1.4106	.3369	1.3518
.3501	-1.4273	.3324	1.3614
.4001	-1.4494	.3267	1.3737
.4500	-1.4698	.3212	1.3855
.5001	-1.4832	.3180	1.3932
.5501	-1.4388	.3293	1.3677
.6002	-.9292	.4620	1.1121
.6502	-.6995	.5220	1.0116
.7004	-.5635	.5567	.9546
.7500	-.4541	.5854	.9098
.8002	-.3590	.6101	.8717
.9001	-.1544	.6635	.7892
.9502	-.0432	.6919	.7447
1.0000	.0194	.7084	.7195

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	.9877	.9605	.2403
.0134	.6612	.8764	.4400
.0255	.3761	.8017	.5716
.0513	.1849	.7524	.6522
.0750	.0714	.7229	.6985
.1005	.0552	.7184	.7051
.1503	-.0229	.6978	.7365
.2002	-.0617	.6878	.7521
.2505	-.1105	.6754	.7716
.3004	-.1485	.6653	.7868
.3500	-.1810	.6569	.7998
.4003	-.1960	.6532	.8050
.4502	-.2189	.6474	.8147
.5003	-.2265	.6447	.8180
.5502	-.1654	.6607	.7937
.6001	-.0394	.6939	.7431
.6500	.1120	.7323	.6820
.7002	.2407	.7682	.6290
.7497	.3542	.7956	.5811
.8000	.4402	.8185	.5435
.9003	.5215	.8394	.5069
.9476	.4990	.8329	.5172
1.0000	.0194	.7084	.7195

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.3097	.3588	1.3513
.1503	.3323	-1.4120	.3365	1.3926
.1503	.1692	-1.3921	.3419	1.3816
.1503	-.1680	-1.3901	.3422	1.3809
.1503	-.3347	-1.4056	.3382	1.3890
.1503	-.5017	-1.3491	.3528	1.3181
.5001	.4980	-1.2404	.3810	1.2611
.5001	.3313	-1.3447	.3539	1.3157
.5001	.1645	-1.2002	.3916	1.2408
.5001	-.1691	-1.4105	.3368	1.3518
.5001	-.3350	-1.3849	.3435	1.3376
.5001	-.5020	-1.4329	.3309	1.3641
.8002	.4983	-.3837	.6043	.8812
.8002	.3316	-.3760	.6058	.8781
.8002	.1649	-.3638	.6092	.8732
.8002	-.1686	-.3609	.6102	.8720
.8002	-.3352	-.3691	.6083	.8737

ORIGINAL PAGE IS
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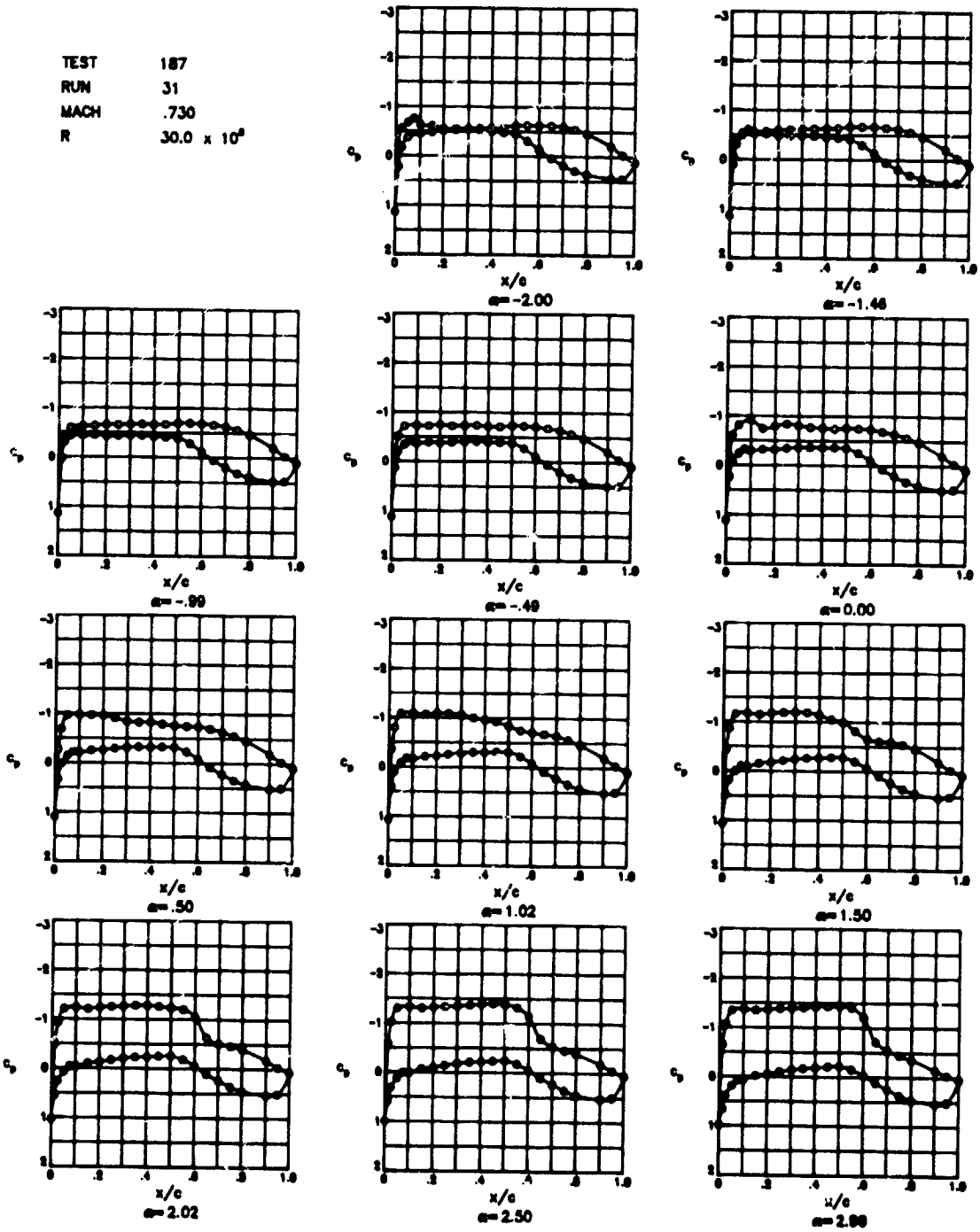
TEST 187
RUN 31
MACH .730
R 30.0 x 10^6



TEST	187	PT	72.9969	PSI	CN	.2785
RUN	31	TT	134.9996	K	CM	-.1673
POINT	316	RC	30.1144	MILLION	CC	.0177
		MACH	.7299			
		ALPHA	-1.9958	DEG		

CD1	.00974	CDCOR1	.00954
CD2	.00946	CDCOR2	.00926
CD3	.00979	CDCOR3	.00909
CD4	.00909	CDCOR4	.00901
CD5	.00887	CDCOR5	.00879
CD6	.01007	CDCOR6	.01007

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1362	.9981	.0428
.0132	.2188	.7973	.6490
.0294	-.1686	.6584	.8000
.0501	-.3723	.6032	.8825
.1006	-.4502	.5822	.9144
.1503	-.4833	.5734	.9281
.2002	-.5186	.5642	.9427
.2503	-.5355	.5590	.9498
.3006	-.5559	.5546	.9563
.3501	-.5668	.5522	.9620
.4001	-.5748	.5497	.9662
.4500	-.5903	.5457	.9727
.5001	-.6228	.5371	.9865
.5501	-.6279	.5359	.9885
.6002	-.6307	.5352	.9898
.6502	-.6220	.5374	.9861
.7004	-.6026	.5424	.9779
.7500	-.5483	.5566	.9551
.8002	-.4597	.5798	.9184
.9001	-.2062	.6441	.8157
.9502	-.0387	.6889	.7675
1.0000	.1142	.7298	.6891

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1362	.9981	.0428
.0134	-.2023	.6470	.8136
.0295	-.5604	.5537	.9602
.0513	-.6798	.5226	1.0107
.0750	-.7590	.5013	1.0450
.1005	-.8331	.4843	.9908
.1503	-.6121	.5397	.9819
.2002	-.5931	.5553	.9571
.2505	-.5948	.5548	.9579
.3004	-.5960	.5571	.9641
.3500	-.5270	.5822	.9482
.4003	-.4969	.5701	.9338
.4502	-.4792	.5748	.9264
.5003	-.4457	.5836	.9126
.5502	-.3111	.6190	.8576
.6001	-.1423	.6631	.7894
.6500	.0398	.7109	.7196
.7002	.1835	.7484	.6567
.7497	.2919	.7768	.6117
.8000	.3674	.7951	.5810
.9003	.4433	.8163	.5454
.9476	.4492	.8176	.5428
1.0000	.1142	.7298	.6891

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4195	.5904	.9018
.1503	.3323	-.4817	.5790	.9197
.1503	.1652	-.4830	.5740	.9280
.1503	-.1680	-.4873	.5731	.9297
.1503	-.3347	-.4889	.5721	.9304
.1503	-.5017	-.4814	.5793	.9191
.5001	.4980	-.5296	.5614	.8479
.5001	.3313	-.5911	.5493	.8731
.5001	.1645	-.5239	.5630	.8449
.5001	-.1691	-.6097	.5404	.8809
.5001	-.3350	-.5986	.5440	.8753
.5001	-.5020	-.6039	.5421	.8789
.8002	.4983	-.4446	.5838	.9121
.8002	.3316	-.4469	.5833	.9131
.8002	.1649	-.4958	.5811	.9167
.8002	-.1686	-.4658	.5784	.9209
.8002	-.3352	-.4655	.5784	.9207

TEST	187	PT	73.7740	PSI	CN	.3724
RUN	31	TT	134.8961	K	CM	-.1714
POINT	317	RC	30.0457	MILLION	CC	.0188
		MACH	.7308			
		ALPHA	-1.4962	DEG		

CD1	.00996	CDCOR1	.00978
CD2	.00925	CDCOR2	.00909
CD3	.00911	CDCOR3	.00897
CD4	.00888	CDCOR4	.00886
CD5	.00874	CDCOR5	.00866
CD6	.00893	CDCOR6	.00895

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1355	.9987	.0464
.0132	.0991	.7271	.6819
.0294	-.2993	.6220	.8534
.0501	-.4956	.5707	.9338
.1006	-.5491	.5565	.9561
.1503	-.5687	.5513	.9643
.2002	-.5990	.5434	.9771
.2503	-.6073	.5410	.9806
.3000	-.6235	.5377	.9875
.3501	-.6278	.5358	.9902
.4001	-.6309	.5350	.9906
.4500	-.6423	.5320	.9954
.5001	-.6727	.5244	1.0084
.5501	-.6729	.5243	1.0083
.6002	-.6720	.5262	1.0081
.6502	-.6530	.5293	1.0000
.7004	-.6256	.5371	.9883
.7500	-.5634	.5534	.9621
.8002	-.4701	.5777	.9232
.9001	-.2099	.6458	.8157
.9502	-.0422	.6897	.7496
1.0000	.1056	.7284	.6897

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1355	.9987	.0464
.0134	-.0641	.6842	.7583
.0295	-.4177	.5823	.8994
.0513	-.5366	.5600	.9408
.0750	-.6015	.5426	.9703
.1005	-.9221	.5635	.9448
.1503	-.5171	.5649	.9428
.2002	-.4801	.5746	.9274
.2505	-.4885	.5725	.9309
.3004	-.4881	.5725	.9307
.3500	-.4788	.5749	.9269
.4003	-.4594	.5811	.9172
.4502	-.4430	.5847	.9121
.5003	-.4179	.5913	.9016
.5502	-.2944	.6232	.8516
.6001	-.1310	.6664	.7893
.6500	.0481	.7142	.7127
.7002	.1919	.7519	.6538
.7497	.3044	.7812	.6063
.8000	.3802	.8012	.5736
.9003	.4615	.8227	.5376
.9476	.4611	.8219	.5377
1.0000	.1056	.7284	.6892

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5033	.5690	.9370
.1503	.3323	-.5435	.5583	.9538
.1503	.1652	-.5676	.5516	.9638
.1503	-.1680	-.5759	.5496	.9674
.1503	-.3347	-.5767	.5493	.9677
.1503	-.5017	-.5460	.5571	.9551
.5001	.4980	-.5794	.5485	.9688
.5001	.3313	-.6421	.5319	.9953
.5001	.1645	-.5690	.5524	.9628
.5001	-.1691	-.6540	.5276	1.0075
.5001	-.3350	-.6458	.5310	.9970
.5001	-.5020	-.6522	.5294	.9946
.8002	.4983	-.4857	.5787	.9215
.8002	.3316	-.4885	.5800	.9193
.8002	.1649	-.4862	.5782	.9217
.8002	-.1686	-.4739	.5764	.9248
.8002	-.3352	-.4731	.5772	.9245

TEST	187	PT	73.7629	PSI	CN	.4367
RUN	31	TT	134.8982	K	CM	-.1721
POINT	318	RC	30.0492	MILLION	CC	.0184
		MACH	.7307			
		ALPHA	-.9877	DEG		

CD1	.00949	CDCOR1	.00928
CD2	.00924	CDCOR2	.00904
CD3	.00907	CDCOR3	.00892
CD4	.00888	CDCOR4	.00884
CD5	.00875	CDCOR5	.00865
CD6	.00900	CDCOR6	.00899

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1334	.9990	.0534
.0132	.0112	.7044	.7272
.0294	-.4601	.5954	.8938
.0501	-.5941	.5656	.9744
.1004	-.6324	.5344	.9904
.1503	-.6390	.5335	.9932
.2002	-.6644	.5272	1.0042
.2503	-.6625	.5267	1.0032
.3000	-.6744	.5243	1.0083
.3501	-.6767	.5242	1.0091
.4001	-.6695	.5252	1.0062
.4500	-.6757	.5235	1.0049
.5001	-.7041	.5170	1.0211
.5501	-.6969	.5177	1.0180
.6002	-.6925	.5191	1.0161
.6502	-.6650	.5268	1.0063
.7004	-.6311	.5349	.9899
.7500	-.5658	.5537	.9624
.8002	-.4708	.5767	.9228
.9001	-.2088	.6470	.8161
.9502	-.0429	.6892	.7490
1.0000	.0971	.7262	.6929

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1334	.9990	.0534
.0134	.0352	.7207	.7179
.0299	-.1093	.6202	.8552
.0513	-.4374	.5885	.9091
.0750	-.5880	.5675	.9376
.1005	-.6448	.5565	.9521
.1503	-.6525	.5529	.9593
.2002	-.6281	.5602	.9459
.2505	-.6419	.5563	.9509
.3004	-.6478	.5563	.9533
.3500	-.6455	.5560	.9524
.4003	-.6297	.5590	.9463
.4502	-.6181	.5621	.9412
.5003	-.5979	.5681	.9328
.5502	-.5242	.5861	.9466
.6001	-.1734	.6691	.7817
.6500	.0534	.7143	.7101
.7002	.1961	.7533	.6514
.7497	.3114	.7816	.6029
.8000	.3903	.8034	.5688
.9003	.4719	.8237	.5325
.9476	.4674	.8228	.5346
1.0000	.0971	.7262	.6922

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5472	.5526	.9679
.1503	.3323	-.6108	.5612	.9812
.1503	.1652	-.6366	.5334	.9922
.1503	-.1680	-.6435	.5319	.9960
.1503	-.3347	-.6454	.5310	.9959
.1503	-.5017	-.6126	.5404	.9821
.5001	.4980	-.6074	.5422	.9788
.5001	.3313	-.6713	.5244	1.0070
.5001	.1645	-.5920	.5459	.9734
.5001	-.1691	-.6879	.5212	1.0141
.5001	-.3350	-.6765	.5239	1.0084
.5001	-.5020	-.6804	.5223	1.0109
.8002	.4983	-.4993	.5813	.9181
.8002	.3316	-.4982	.5802	.9177
.8002	.1649	-.4653	.5786	.9206
.8002	-.1686	-.4732	.5772	.9238
.8002	-.3352	-.4729	.5769	.9236

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187 PT 73.7634 PSI CN .5060
RUN 31 TT 134.8676 K CP -.1728
POINT 319 RC 30.0192 MILLION CC .0176
MACH .7302
ALPHA -.4898 DEG

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC
0.0000	1.1243	.9962	.0766	0.0000	1.1243	.9962	.0766
.0132	-.0919	.6786	.7661	.0134	.1393	.7379	.6742
.0254	-.5159	.5671	.9380	.0255	-.1877	.6952	.8088
.0501	-.7146	.5154	1.0216	.0513	-.3413	.6128	.8867
.1006	-.7293	.5126	1.0279	.0750	-.4195	.5947	.8960
.1503	-.7220	.5138	1.0247	.1005	-.3712	.6094	.8788
.2002	-.7503	.5069	1.0369	.1503	-.3916	.6006	.8871
.2503	-.7269	.5132	1.0268	.2002	-.3790	.6041	.8820
.3000	-.7343	.5109	1.0300	.2505	-.3985	.5978	.8899
.3501	-.7366	.5101	1.0310	.3004	-.4098	.5954	.8945
.4001	-.7181	.5150	1.0231	.3500	-.4112	.5952	.8956
.4500	-.7118	.5161	1.0203	.4003	-.3988	.5978	.8900
.5001	-.7386	.5099	1.0319	.4502	-.3958	.5994	.8888
.5501	-.7267	.5126	1.0267	.5003	-.3807	.6029	.8826
.6002	-.7150	.5156	1.0217	.5502	-.2728	.6310	.8360
.6502	-.6812	.5236	1.0073	.6001	-.1178	.6717	.7767
.7004	-.6410	.5354	.9902	.6500	.0562	.7176	.7065
.7500	-.5723	.5529	.9614	.7002	.1930	.7538	.6484
.8002	-.4754	.5778	.9213	.7497	.3154	.7840	.5991
.9001	-.2106	.6479	.8140	.8000	.3977	.8070	.5636
.9502	-.0454	.6900	.7476	.9003	.4784	.8281	.5273
1.0000	.0898	.7267	.6928	.9476	.4722	.8250	.5306
				1.0000	.0898	.7267	.6928

CD1	.00961	CDCOR1	.00934
CD2	.00936	CDCOR2	.00912
CD3	.00921	CDCOR3	.00899
CD4	.00892	CDCOR4	.00886
CD5	.00873	CDCOR5	.00861
CD6	.00836	CDCOR6	.00895

SPANWISE				
X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6448	.9342	.4918
.1503	.3323	-.6910	.9222	1.0114
.1503	.1692	-.7188	.9143	1.0233
.1503	-.1680	-.7316	.9110	1.0284
.1503	-.3347	-.7280	.9128	1.0277
.1503	-.5017	-.6984	.9205	1.0137
.5001	.4980	-.6377	.9363	.9848
.5001	.3313	-.7041	.9191	1.0170
.5001	.1649	-.6207	.9349	.9817
.5001	-.1691	-.7226	.9138	1.0250
.5001	-.3350	-.7114	.9168	1.0202
.5001	-.5020	-.7187	.9143	1.0233
.8002	.4983	-.4581	.9831	.9142
.8002	.3316	-.4611	.9819	.9159
.8002	.1649	-.4490	.9798	.9187
.8002	-.1686	-.4791	.9774	.9228
.8002	-.3352	-.4796	.9776	.9231

TEST 187 PT 73.7734 PSI CN .5763
RUN 31 TT 134.9427 K CM -.1729
POINT 320 RC 30.0240 MILLION CC .0197
MACH .7304
ALPHA .0000 DEG

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC
0.0000	1.1138	.9939	.1004	0.0000	1.1138	.9939	.1004
.0132	-.1839	.6537	.8050	.0134	.2379	.7629	.6252
.0254	-.6065	.5428	.9781	.0255	-.0905	.6781	.7874
.0501	-.8152	.4848	1.0679	.0513	-.2446	.6384	.8295
.1006	-.9145	.4625	1.1125	.0750	-.3249	.6170	.8620
.1501	-.7455	.5065	1.0374	.1005	-.2940	.6248	.8494
.2002	-.7965	.4929	1.0597	.1501	-.3256	.6162	.8622
.2503	-.8401	.4820	1.0790	.2002	-.3233	.6174	.8613
.3000	-.8075	.4905	1.0646	.2505	-.3484	.6108	.8715
.3501	-.7707	.5000	1.0486	.3004	-.3644	.6064	.8780
.4001	-.7973	.4933	1.0602	.3500	-.3693	.6049	.8800
.4500	-.7422	.5076	1.0360	.4003	-.3630	.6070	.8775
.5001	-.7626	.5019	1.0449	.4502	-.3643	.6062	.8780
.5501	-.7498	.5055	1.0393	.5003	-.3541	.6092	.8738
.6002	-.7337	.5097	1.0323	.5502	-.2917	.6260	.8524
.6502	-.6896	.5209	1.0133	.6001	-.1027	.6745	.7723
.7004	-.6396	.5342	.9920	.6500	.0674	.7193	.7034
.7500	-.5678	.5528	.9618	.7002	.2074	.7557	.6459
.8002	-.4694	.5780	.9210	.7497	.3257	.7873	.5960
.9001	-.2026	.6487	.8129	.8000	.4102	.8090	.5593
.9502	-.0386	.6913	.7464	.9003	.4823	.8308	.5226
1.0000	.0894	.7251	.6944	.9476	.4834	.8280	.5266
				1.0000	.0894	.7251	.6944

CD1	.00980	CDCOR1	.00952
CD2	.00954	CDCOR2	.00926
CD3	.00938	CDCOR3	.00912
CD4	.00907	CDCOR4	.00899
CD5	.00890	CDCOR5	.00872
CD6	.00852	CDCOR6	.00909

SPANWISE				
X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7135	.9191	1.0238
.1503	.3323	-.7319	.9102	1.0315
.1503	.1692	-.7270	.9114	1.0294
.1503	-.1680	-.7728	.8999	1.0493
.1503	-.3347	-.7284	.9113	1.0300
.1503	-.5017	-.7461	.9063	1.0377
.5001	.4980	-.6814	.9282	1.0013
.5001	.3313	-.7297	.9109	1.0306
.5001	.1649	-.6617	.9339	.9929
.5001	-.1691	-.7904	.9053	1.0396
.5001	-.3350	-.7374	.9085	1.0339
.5001	-.5020	-.7467	.9064	1.0380
.8002	.4983	-.4974	.9818	.9160
.8002	.3316	-.4995	.9816	.9164
.8002	.1649	-.4897	.9800	.9194
.8002	-.1686	-.4750	.9771	.9233
.8002	-.3352	-.4763	.9769	.9238

TEST 187 PT 73.7771 PSI CN .6589
RUN 31 TT 134.9438 K CM -.1727
POINT 321 RC 30.0330 MILLION CC .0126
MACH .7307
ALPHA .5009 DEG

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P+L/PT	MLOC	X/C	CP	P+L/PT	MLOC
0.0000	1.0957	.9885	.1316	0.0000	1.0957	.9885	.1316
.0132	-.2717	.6288	.8431	.0134	.3334	.7878	.5944
.0254	-.6890	.5188	1.0166	.0255	.0193	.7049	.7252
.0501	-.9660	.4461	1.1404	.0513	-.1469	.6618	.7926
.1006	-.9763	.4433	1.1452	.0750	-.2346	.6382	.8280
.1503	-.9701	.4452	1.1424	.1005	-.2150	.6437	.8201
.2002	-.9610	.4474	1.1381	.1501	-.2570	.6324	.8371
.2503	-.9128	.4600	1.1199	.2002	-.2641	.6304	.8400
.3000	-.8469	.4773	1.0860	.2505	-.2938	.6227	.8521
.3501	-.8298	.4821	1.0782	.3004	-.3153	.6171	.8608
.4001	-.8354	.4806	1.0808	.3500	-.3258	.6146	.8651
.4500	-.7964	.4906	1.0635	.4003	-.3238	.6147	.8643
.5001	-.7673	.4987	1.0504	.4502	-.3286	.6140	.8662
.5501	-.7497	.5035	1.0429	.5003	-.3252	.6157	.8640
.6002	-.7467	.5043	1.0416	.5502	-.2285	.6401	.8295
.6502	-.7027	.5154	1.0229	.6001	.0844	.6779	.7672
.7004	-.6367	.5325	.9942	.6500	.0826	.7219	.6996
.7500	-.5598	.5531	.9617	.7002	.2287	.7596	.6422
.8002	-.4684	.5788	.9263	.7497	.3398	.7890	.5917
.9001	-.1930	.6496	.8117	.8000	.4264	.8121	.5538
.9502	-.0319	.6974	.7460	.9003	.5079	.8339	.5170
1.0000	.0896	.7239	.6965	.9476	.4995	.8312	.5227
				1.0000	.0896	.7239	.6965

CD1	.01007	CDCOR1	.00975
CD2	.00980	CDCOR2	.00949
CD3	.00964	CDCOR3	.00936
CD4	.00930	CDCOR4	.00920
CD5	.00910	CDCOR5	.00891
CD6	.00796	CDCOR6	.00908

SPANWISE				
X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8072	.4881	1.0683
.1503	.3323	-.9005	.4619	1.1138
.1503	.1692	-.9604	.4479	1.1378
.1503	-.1680	-.9707	.4451	1.1428
.1503	-.3347	-.9823	.4417	1.1481
.1503	-.5017	-.9880	.4636	1.1180
.5001	.4980	-.8809	.5218	1.0131
.5001	.3313	-.9438	.5044	1.0403
.5001	.1649	-.8484	.5300	.9983
.5001	-.1691	-.9017	.4999	1.0482
.5001	-.3350	-.9021	.4998	1.0484
.5001	-.5020	-.9674	.4902	1.0587
.8002	.4983	-.4481	.9823	.9156
.8002	.3316	-.4910	.9821	.9164
.8002	.1649	-.4980	.9803	.9184
.8002	-.1686	-.4849	.9779	.9221
.8002	-.3352	-.4864	.9773	.9227

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	73.7616	PSI		CN	.7466	CD1	.01049
RUN	32	TT	134.9957	K		CM	-.1737	CD2	.01019
POINT	322	RC	30.0092	MILLION		CC	.0094	CD3	.01003
		MACH	.7307					CD4	.00975
		ALPHA	1.0183	DEG				CD5	.00967
								CD6	.00862

CDCOR1	.01019
CDCOR2	.00982
CDCOR3	.00971
CDCOR4	.00956
CDCOR5	.00943
CDCOR6	.00864

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0773	.9846	.1552
.0132	-.3625	.6066	.8781
.0254	-.7975	.4925	1.0614
.0501	-1.0877	.4158	1.1953
.1006	-1.0880	.4160	1.1954
.1503	-1.0715	.4207	1.1874
.2002	-1.0973	.4144	1.1999
.2503	-1.0910	.4162	1.1964
.3000	-1.0681	.4212	1.1858
.3501	-1.0041	.4379	1.1553
.4001	-.9685	.4479	1.1387
.4500	-.9244	.4588	1.1184
.5001	-.8462	.4795	1.0830
.5501	-.7495	.5052	1.0404
.6002	-.7143	.5139	1.0251
.6502	-.6805	.5236	1.0106
.7004	-.6402	.5333	.9934
.7500	-.5668	.5530	.9624
.8002	-.4677	.5791	.9213
.9001	-.2003	.6488	.8124
.9902	-.0408	.6906	.7481
1.0000	.0838	.7243	.6974

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0773	.9846	.1552
.0134	.4030	.8075	.5630
.0255	.0958	.7269	.6925
.0513	-.0796	.6801	.7638
.0750	-.1774	.6549	.8032
.1005	-.1639	.6589	.7977
.1503	-.2146	.6463	.8182
.2002	-.2293	.6411	.8241
.2505	-.2635	.6322	.8380
.3004	-.2893	.6253	.8484
.3500	-.3043	.6223	.8545
.4003	-.3063	.6208	.8553
.4502	-.3145	.6190	.8586
.5003	-.3132	.6198	.8581
.5502	-.2243	.6424	.8221
.6001	-.0836	.6803	.7654
.6500	.0814	.7226	.6984
.7002	.2182	.7590	.6420
.7497	.3384	.7916	.5911
.8000	.4269	.8144	.5525
.9003	.5090	.8348	.5155
.9476	.4945	.8310	.5221
1.0000	.0838	.7243	.6974

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9062	.4640	1.1100
.1503	.3323	-1.0444	.4277	1.1744
.1503	.1652	-1.0786	.4187	1.1908
.1503	-.1680	-1.0827	.4172	1.1928
.1503	-.3347	-1.1054	.4115	1.2039
.1503	-.5017	-1.0490	.4266	1.1766
.5001	.4980	-.7390	.5085	1.0358
.5001	.3313	-.7905	.4940	1.0583
.5001	.1645	-.6885	.5207	1.0140
.5001	-.1691	-.8218	.4857	1.0721
.5001	-.3350	-.8093	.4897	1.0666
.5001	-.5020	-.8177	.4868	1.0703
.8002	.4983	-.4548	.5822	.9159
.8002	.3316	-.4596	.5813	.9179
.8002	.1649	-.4646	.5794	.9200
.8002	-.1686	-.4722	.5785	.9231
.8002	-.3352	-.4740	.5769	.9239

TEST	187	PT	73.7670	PSI		CN	.8337	CD1	.01276
RUN	32	TT	135.0210	K		CM	-.1768	CD2	.01244
POINT	323	RC	30.0512	MILLION		CC	.0068	CD3	.01218
		MACH	.7326					CD4	.01184
		ALPHA	1.4969	DEG				CD5	.01253
								CD6	.01 6

CDCOR1	.01215
CDCOR2	.01183
CDCOR3	.01158
CDCOR4	.01157
CDCOR5	.01201
CDCOR6	.01097

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0601	.9796	.1738
.0132	-.4386	.5882	.9064
.0254	-.8701	.4751	1.0898
.0501	-1.1612	.3993	1.2265
.1006	-1.1761	.3954	1.2340
.1503	-1.1687	.4029	1.2203
.2002	-1.1795	.3945	1.2357
.2503	-1.1919	.3912	1.2419
.3000	-1.1990	.3896	1.2455
.3501	-1.1936	.3908	1.2428
.4001	-1.1405	.4040	1.2163
.4500	-1.0492	.4286	1.1722
.5001	-.9993	.4416	1.1487
.5501	-.8223	.4877	1.0685
.6002	-.6625	.5298	.9994
.6502	-.6147	.5422	.9793
.7004	-.5005	.5660	.9733
.7500	-.5497	.5593	.9522
.8002	-.4582	.5836	.9144
.9001	-.1964	.6512	.8084
.9902	-.0392	.6925	.7452
1.0000	.0770	.7226	.6982

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0601	.9796	.1738
.0134	.4779	.8276	.5281
.0255	.1806	.7494	.6557
.0513	-.0023	.7020	.7303
.0750	-.1055	.6750	.7719
.1005	-.0997	.6771	.7695
.1503	-.1571	.6616	.7926
.2002	-.1783	.6559	.8011
.2505	-.2161	.6466	.8163
.3004	-.2456	.6383	.8282
.3500	-.2651	.6337	.8360
.4003	-.2700	.6322	.8380
.4502	-.2811	.6291	.8425
.5003	-.2834	.6284	.8434
.5502	-.2031	.6498	.8111
.6001	-.0665	.6854	.7562
.6500	.0949	.7277	.6908
.7002	.2299	.7631	.6352
.7497	.3504	.7950	.5842
.8000	.4408	.8181	.5447
.9003	.5230	.8391	.5075
.9476	.5056	.8348	.5155
1.0000	.0770	.7226	.6982

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0164	.4372	1.1967
.1503	.3323	-1.1616	.3993	1.2268
.1503	.1652	-1.1692	.3970	1.2305
.1503	-.1680	-1.1710	.3968	1.2314
.1503	-.3347	-1.1893	.3919	1.2406
.1503	-.5017	-1.1221	.4099	1.2073
.5001	.4980	-.8807	.4726	1.0949
.5001	.3313	-1.0210	.4358	1.1589
.5001	.1645	-.8773	.4736	1.0930
.5001	-.1691	-1.0152	.4374	1.1561
.5001	-.3350	-1.0537	.4276	1.1743
.5001	-.5020	-1.0795	.4207	1.1866
.8002	.4983	-.4575	.5831	.9141
.8002	.3316	-.4558	.5834	.9134
.8002	.1649	-.4579	.5832	.9143
.8002	-.1686	-.4608	.5824	.9155
.8002	-.3352	-.4604	.5826	.9153

TEST	187	PT	73.7665	PSI		CN	.9378	CD1	.01737
RUN	32	TT	134.9780	K		CM	-.1883	CD2	.01724
POINT	324	RC	30.0483	MILLION		CC	.0064	CD3	.01731
		MACH	.7319					CD4	.01785
		ALPHA	2.0162	DEG				CD5	.01942
								CD6	.01976

CDCOR1	.01667
CDCOR2	.01656
CDCOR3	.01662
CDCOR4	.01758
CDCOR5	.01894
CDCOR6	.01964

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0370	.9724	.2003
.0132	-.4985	.5686	.9371
.0254	-.9293	.4551	1.1249
.0501	-1.2087	.3815	1.2609
.1006	-1.2385	.3737	1.2765
.1503	-1.2097	.3814	1.2616
.2002	-1.2391	.3734	1.2768
.2503	-1.2545	.3695	1.2849
.3000	-1.2643	.3669	1.2901
.3501	-1.2782	.3633	1.2975
.4001	-1.2836	.3619	1.3003
.4500	-1.2620	.3672	1.2888
.5001	-1.2379	.3735	1.2762
.5501	-1.2008	.3834	1.2569
.6002	-1.0588	.4215	1.1846
.6502	-.6350	.5325	.9946
.7004	-.5070	.5660	.9407
.7500	-.4630	.5776	.9224
.8002	-.3987	.5947	.8959
.9001	-.1751	.6534	.8048
.9902	-.0345	.6907	.7478
1.0000	.0688	.7176	.7057

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0370	.9724	.2003
.0134	.5469	.8438	.4994
.0255	.2562	.7672	.6280
.0513	.0676	.7175	.7062
.0750	-.0408	.6890	.7504
.1005	-.0419	.6890	.7508
.1503	-.1061	.6717	.7769
.2002	-.1335	.6646	.7880
.2505	-.1751	.6536	.8048
.3004	-.2081	.6451	.8182
.3500	-.2320	.6388	.8279
.4003	-.2400	.6361	.8311
.4502	-.2540	.6324	.8368
.5003	-.2601	.6309	.8393
.5502	-.1852	.6506	.8089
.6001	-.0529	.6858	.7593
.6500	.1055	.7272	.6907
.7002	.2383	.7622	.6355
.7497	.3585	.7941	.5842
.8000	.4497	.8176	.5440
.9003	.5304	.8391	.5072
.9476	.5106	.8342	.5163
1.0000	.0688	.7176	.7057

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1230	.4039	1.2176
.1503	.3323	-1.2295	.3761	1.2717
.1503	.1652	-1.2344	.3747	1.2743
.1503	-.1680	-1.2315	.3755	1.2728
.1503	-.3347	-1.2489	.3709	1.2819
.1503	-.5017	-1.1727	.3912	1.2425
.5001	.4980	-1.0826	.4146	1.1977
.5001	.3313	-1.2154	.3797	1.2644
.5001	.1645	-1.0271	.4293	1.1709
.5001	-.1691	-1.2580	.3686	1.2867
.5001	-.3350	-1.2369	.3742	1.2756
.5001	-.5020	-1.2721	.3646	1.2942
.8002	.4983	-.4121	.5908	.9014
.8002	.3316	-.4017	.5937	.8971
.8002	.1649	-.3973	.5948	.8953
.8002	-.1686	-.3992	.5946	.8961
.8002	-.3352	-.3987	.5945	.8959

TEST	187	PT	73.7535	PSI	CN	1.0188	
RUN	32	TT	135.9207	K	CM	-.1942	
POINT	325	RC	29.6357	MILLION	CC	.0043	
		MACH	.7778				
		ALPHA	2.9050	DEG			

CD1	.02146		CDCOR1	.02060			
CD2	.02229		CDCOR2	.02148			
CD3	.02408		CDCOR3	.02323			
CD4	.02387		CDCOR4	.02345			
CD5	.02913		CDCOR5	.02447			
CD6	.02001		CDCOR6	.01972			

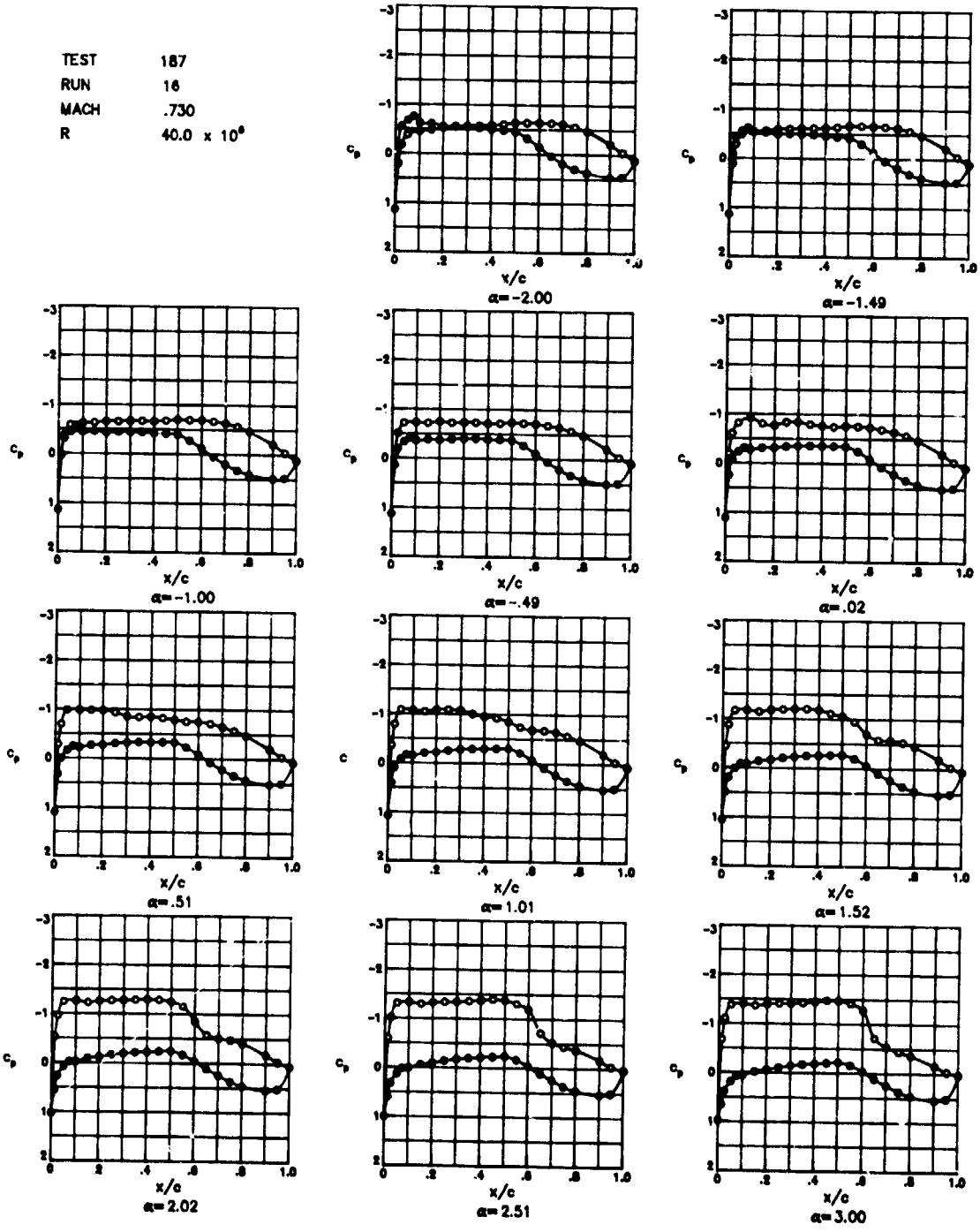
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0003	.9640	.2312	0.0000	1.0003	.9640	.2312	.1503	.4993	-1.2796	.3692	1.2856
.0132	-.5922	.5476	.9703	.0134	.5962	.8581	.4732	.1503	.3323	-1.3323	.3542	1.3157
.0254	-1.0213	.4358	1.1596	.0255	.3130	.7846	.6004	.1503	.1652	-1.3284	.3555	1.3137
.0501	-1.3034	.3620	1.3003	.0513	.1185	.7338	.6814	.1503	-.1680	-1.3256	.3562	1.3122
.1006	-1.3301	.3550	1.3146	.0750	.0061	.7042	.7272	.1503	-.3347	-1.3436	.3514	1.3219
.1503	-1.3028	.3619	1.2999	.1005	-.0010	.7020	.7301	.1503	-.5017	-1.2670	.3713	1.2811
.2002	-1.3260	.3559	1.3124	.1503	-.0710	.6839	.7582	.5001	.4980	-1.1653	.3979	1.2292
.2503	-1.3413	.3521	1.3206	.2002	-.1034	.6757	.7713	.5001	.3313	-1.2809	.3679	1.2884
.3000	-1.3514	.3496	1.3261	.2505	-.1484	.6642	.7894	.5001	.1645	-1.1001	.4153	1.1972
.3501	-1.3697	.3446	1.3362	.3004	-.1843	.6544	.8030	.5001	-.1691	-1.3924	.3491	1.3267
.4001	-1.3879	.3400	1.3463	.3500	-.2112	.6477	.8146	.5001	-.3350	-1.3278	.3557	1.3133
.4500	-1.4030	.3358	1.3547	.4003	-.2222	.6444	.8191	.5001	-.5020	-1.3790	.3421	1.3413
.5001	-1.3889	.3393	1.3468	.4502	-.2391	.6396	.8259	.8002	.4983	-.4170	.5931	.8979
.5501	-1.3230	.3569	1.3108	.5003	-.2485	.6378	.8297	.8002	.3316	-.3993	.5984	.8907
.6002	-1.1439	.4035	1.2186	.5502	-.1802	.6553	.8022	.8002	.1649	-.3908	.6003	.8872
.6502	-.6965	.5200	1.0144	.6001	-.0530	.6881	.7510	.8002	-.1686	-.3844	.6015	.8846
.7004	-.5308	.5639	.9447	.6500	.1017	.7293	.6893	.8002	-.3352	-.3852	.6020	.8850
.7500	-.4587	.5827	.9149	.7002	.2323	.7633	.6344					
.8002	-.3886	.6008	.8863	.7497	.3525	.7945	.5835					
.9001	-.1791	.6554	.8017	.8000	.4449	.8185	.5431					
.9502	-.0479	.6896	.7490	.9003	.5253	.8394	.5066					
1.0000	.0473	.7151	.7105	.9476	.5021	.8332	.5173					
				1.0000	.0473	.7151	.7105					

TEST	187	PT	73.7509	PSI	CN	1.0728	
RUN	32	TT	141.3633	K	CM	-.1966	
POINT	326	RC	27.8411	MILLION	CC	.0031	
		MACH	.7217				
		ALPHA	2.9938	DEG			

CD1	.02681		CDCOR1	.02575			
CD2	.02931		CDCOR2	.02843			
CD3	.03161		CDCOR3	.03070			
CD4	.03025		CDCOR4	.02953			
CD5	.03015		CDCOR5	.02940			
CD6	.02443		CDCOR6	.02438			

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9856	.9605	.2436	0.0000	.9856	.9605	.2436	.1503	.4993	-1.3026	.3613	1.3016
.0132	-.6471	.5327	.9943	.0134	.6618	.8754	.4413	.1503	.3323	-1.3720	.3430	1.3393
.0254	-1.0724	.4215	1.1852	.0255	.3857	.8033	.5695	.1503	.1652	-1.3723	.3430	1.3395
.0501	-1.3423	.3508	1.3230	.0513	.1853	.7508	.6544	.1503	-.1680	-1.3716	.3432	1.3391
.1006	-1.3730	.3427	1.3399	.0750	.0694	.7202	.7020	.1503	-.3347	-1.3872	.3390	1.3478
.1503	-1.3477	.3491	1.3259	.1005	.0564	.7165	.7073	.1503	-.5017	-1.3419	.3507	1.3228
.2002	-1.3611	.3436	1.3379	.1503	-.0190	.6971	.7379	.5001	.4980	-1.1999	.3880	1.2681
.2503	-1.3805	.3406	1.3441	.2002	-.0567	.6870	.7530	.5001	.3313	-1.3130	.3583	1.3071
.3000	-1.3884	.3382	1.3485	.2505	-.1042	.6739	.7722	.5001	.1645	-1.1295	.4059	1.2130
.3501	-1.4045	.3341	1.3575	.3004	-.1433	.6638	.7879	.5001	-.1691	-1.3901	.3378	1.3494
.4001	-1.4221	.3297	1.3675	.3500	-.1729	.6565	.7999	.5001	-.3350	-1.3657	.3444	1.3358
.4500	-1.4280	.3280	1.3708	.4003	-.1878	.6522	.8059	.5001	-.5020	-1.4154	.3313	1.3636
.5001	-1.4381	.3254	1.3766	.4502	-.2074	.6474	.8137	.8002	.4983	-.3760	.6033	.8819
.5501	-1.4037	.3343	1.3570	.5003	-.2199	.6438	.8188	.8002	.3316	-.3939	.6072	.8754
.6002	-1.2084	.3854	1.2525	.5502	-.1556	.6607	.7929	.8002	.1649	-.3931	.6091	.8726
.6502	-.7153	.5143	1.0234	.6001	-.0337	.6926	.7438	.8002	-.1686	-.3558	.6083	.8737
.7004	-.5461	.5586	.9519	.6500	.1184	.7324	.6820	.8002	-.3352	-.3581	.6078	.8746
.7500	-.4419	.5858	.9088	.7002	.2470	.7659	.6287					
.8002	-.3535	.6088	.8728	.7497	.3666	.7971	.5778					
.9001	-.1501	.6624	.7907	.8000	.4595	.8218	.5369					
.9502	-.0364	.6926	.7449	.9003	.5388	.8426	.5007					
1.0000	.0404	.7125	.7138	.9476	.5137	.8366	.5123					
				1.0000	.0404	.7125	.7138					

TEST 187
RUN 16
MACH .730
R 40.0 x 10^6



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TEST	187	PT	62.5872	PSI	CN	.2904	CD1	.00883	CDCOR1 .00869
RUN	16	TT	99.7445	K	CM	-.1712	CD2	.00862	CDCOR2 .00849
POINT	176	PC	39.9791	MILLION	CC	.0187	CD3	.00850	CDCOR3 .00839
		MACH	.7318				CD4	.00829	CDCOR4 .00828
		ALPHA	-1.9958	DEG			CD5	.00816	CDCOR5 .00809
							CD6	.00881	CDCOR6 .00886

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1364	.9990	.0410
.0132	.2071	.7568	.6472
.0254	-.1776	.6567	.8032
.0501	-.3871	.6622	.8877
.1006	-.4992	.6832	.9171
.1503	-.4927	.6745	.9168
.2002	-.5302	.5649	.9463
.2503	-.5471	.5603	.9533
.3000	-.5688	.5548	.9621
.3501	-.5762	.5525	.9653
.4001	-.5849	.5498	.9698
.4500	-.6075	.5448	.9784
.5001	-.6316	.5366	.9912
.5501	-.6403	.5356	.9927
.6002	-.6436	.5351	.9935
.6502	-.6359	.5371	.9903
.7004	-.6184	.5421	.9821
.7500	-.5866	.5566	.9589
.8002	-.4718	.5739	.9222
.9001	-.2175	.6460	.8193
.9502	-.0493	.6902	.7517
1.0000	.1116	.7320	.6865

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1368	.9990	.0410
.0134	-.1939	.6524	.8098
.0255	-.4559	.5981	.9569
.0513	-.6799	.5259	1.0089
.0756	-.7619	.5043	1.0440
.1005	-.6312	.5386	.9883
.1503	-.6143	.5430	.9812
.2002	-.5592	.5582	.9566
.2505	-.5639	.5560	.9602
.3004	-.5493	.5598	.9541
.3500	-.5334	.5636	.9478
.4003	-.5006	.5726	.9340
.4502	-.4810	.5775	.9260
.5003	-.4529	.5844	.9145
.5502	-.3234	.6186	.8619
.6001	-.1474	.6643	.7911
.6500	.0358	.7120	.7173
.7002	.1817	.7499	.6577
.7497	.2972	.7802	.6094
.8000	.3728	.7998	.5769
.9003	.4559	.8213	.5405
.9476	.4519	.8209	.5421
1.0000	.1116	.7320	.6865

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4290	.5911	.9047
.1503	.3323	-.4760	.5789	.9240
.1503	.1652	-.4882	.5758	.9296
.1503	-.1680	-.4997	.5728	.9337
.1503	-.3347	-.5033	.5717	.9352
.1503	-.5017	-.4747	.5792	.9234
.5001	.4980	-.5285	.5653	.9455
.5001	.3313	-.6035	.5456	.9767
.5001	.1645	-.5921	.5486	.9720
.5001	-.1691	-.6232	.5403	.9856
.5001	-.3350	-.6073	.5445	.9783
.5001	-.5020	-.6157	.5426	.9818
.8002	.4983	-.4602	.5829	.9175
.8002	.3316	-.4671	.5807	.9203
.8002	.1649	-.4702	.5803	.9216
.8002	-.1686	-.4760	.5787	.9240
.8002	-.3352	-.4741	.5792	.9232

TEST	187	PT	62.[illegible]	PSI	CN	.3693	CD1	.00887	CDCOR1 .00869
RUN	16	TT	99.8362	K	CM	-.1740	CD2	.00872	CDCOR2 .00857
POINT	177	PC	39.9857	MILLION	CC	.0191	CD3	.00858	CDCOR3 .00847
		MACH	.7307				CD4	.00837	CDCOR4 .00836
		ALPHA	-1.4867	DEG			CD5	.00826	CDCOR5 .00820
							CD6	.00820	CDCOR6 .00785

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1396	.9995	.0259
.0132	.1090	.7321	.6856
.0254	-.2861	.6299	.8443
.0501	-.4902	.5769	.9269
.1006	-.5422	.5635	.9482
.1503	-.5634	.5580	.9569
.2002	-.5956	.5497	.9703
.2503	-.6045	.5473	.9740
.3000	-.6209	.5431	.9808
.3501	-.6238	.5422	.9820
.4001	-.6264	.5413	.9839
.4500	-.6472	.5367	.9940
.5001	-.6722	.5297	1.0053
.5501	-.6698	.5302	1.0013
.6002	-.6690	.5306	1.0010
.6502	-.6546	.5345	.9947
.7004	-.6250	.5410	.9842
.7500	-.5688	.5563	.9592
.8002	-.4774	.5802	.9216
.9001	-.2184	.6473	.8172
.9502	-.0542	.6911	.7499
1.0000	.1035	.7311	.6878

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1396	.9995	.0259
.0134	-.0783	.6835	.7611
.0255	-.4291	.5927	.9020
.0513	-.5539	.5604	.9530
.0756	-.6190	.5436	.9800
.1005	-.5308	.5665	.9435
.1503	-.5267	.5676	.9418
.2002	-.4876	.5777	.9258
.2505	-.4999	.5745	.9308
.3004	-.4949	.5757	.9288
.3500	-.4857	.5783	.9250
.4003	-.4606	.5846	.9148
.4502	-.4460	.5884	.9088
.5003	-.4248	.5937	.9003
.5502	-.3045	.6252	.8517
.6001	-.1349	.6692	.7838
.6500	.0448	.7158	.7116
.7002	.1903	.7532	.6523
.7497	.3090	.7843	.6026
.8000	.3892	.8051	.5681
.9003	.4714	.8263	.5318
.9476	.4665	.8252	.5340
1.0000	.1035	.7311	.6878

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.5003	.5742	.9310
.1503	.3323	-.5453	.5624	.9495
.1503	.1652	-.5582	.5592	.9548
.1503	-.1680	-.5725	.5556	.9607
.1503	-.3347	-.5755	.5549	.9619
.1503	-.5017	-.5431	.5633	.9486
.5001	.4980	-.5593	.5591	.9552
.5001	.3313	-.6353	.5393	.9866
.5001	.1645	-.6205	.5432	.9807
.5001	-.1691	-.6557	.5340	.9954
.5001	-.3350	-.6390	.5385	.9884
.5001	-.5020	-.6460	.5365	.9913
.8002	.4983	-.4713	.5818	.9191
.8002	.3316	-.4738	.5810	.9202
.8002	.1649	-.4744	.5811	.9204
.8002	-.1686	-.4794	.5798	.9224
.8002	-.3352	-.4758	.5807	.9210

TEST	187	PT	62.7963	PSI	CN	.4387	CD1	.00876	CDCOR1 .00860
RUN	16	TT	100.1191	K	CM	-.1747	CD2	.00858	CDCOR2 .00843
POINT	188	PC	39.[illegible]369	MILLION	CC	.0189	CD3	.00847	CDCOR3 .00834
		MACH	.7305				CD4	.00825	CDCOR4 .00823
		ALPHA	-.4979	DEG			CD5	.00814	CDCOR5 .00808
							CD6	.00774	CDCOR6 .00779

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1383	.9989	.0448
.0132	.0206	.7180	.7243
.0254	-.3852	.6023	.8880
.0501	-.5889	.5488	.9718
.1006	-.6242	.5389	.9886
.1503	-.6323	.5374	.9900
.2002	-.6425	.5295	1.0028
.2503	-.6610	.5302	1.0021
.3000	-.6744	.5286	1.0078
.3501	-.6744	.5264	1.0078
.4001	-.6866	.5279	1.0054
.4500	-.6918	.5249	1.0110
.5001	-.7076	.5214	1.0222
.5501	-.6986	.5200	1.0181
.6002	-.6947	.5212	1.0164
.6502	-.6692	.5278	1.0056
.7004	-.6393	.5361	.9913
.7500	-.5689	.5535	.9634
.8002	-.4743	.5784	.9243
.9001	-.2175	.6475	.8182
.9502	-.0428	.6903	.7499
1.0000	.1086	.7303	.6885

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1383	.9989	.0448
.0134	.0313	.7108	.7199
.0255	-.3100	.6219	.8975
.0513	-.4430	.5869	.9115
.0756	-.5112	.5684	.9395
.1005	-.4493	.5861	.9125
.1503	-.4551	.5836	.9164
.2002	-.4296	.5904	.9060
.2505	-.4470	.5853	.9131
.3004	-.4486	.5853	.9138
.3500	-.4432	.5867	.9119
.4003	-.4296	.5918	.9044
.4502	-.4152	.5957	.9002
.5003	-.3999	.5978	.8939
.5502	-.2812	.6291	.8458
.6001	-.1218	.6706	.7817
.6500	.0540	.7158	.7107
.7002	.1994	.7538	.6511
.7497	.3184	.7852	.6009
.8000	.4017	.8070	.5669
.9003	.4841	.8294	.5281
.9476	.4708	.8244	.5361
1.0000	.1086	.7303	.6885

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.5038	.5953	.9613
.1503	.3323	-.6087	.5437	.9801
.1503	.1652	-.6321	.5378	.9899
.1503	-.1680	-.6419	.5350	.9940
.1503	-.3347	-.6415	.5344	.9939
.1503	-.5017	-.6107	.5438	.9809
.5001	.4980	-.5917	.5488	.9730
.5001	.3313	-.6675	.5283	1.0049
.5001	.1645	-.6345	.5364	.9909
.5001	-.1691	-.6927	.5217	1.0156
.5001	-.3350	-.6779	.5259	1.0093
.5001	-.5020	-.6895	.5239	1.0129
.8002	.4983	-.4596	.5832	.9167
.8002	.3316	-.4620	.5816	.9193
.8002	.1649	-.4650	.5811	.9205
.8002	-.1686	-.4792	.5774	.9263
.8002	-.3352	-.4795	.5768	.9269

TEST	187	PT	62.7939	PSI	CN	.9165	
RUN	16	TT	100.0642	K	CM	-.1761	
POINT	179	RC	39.9316	MILLION	CC	.0179	
		MACH	.7321				
		ALPHA	-.4888	DEG			

CD1	.00906	CDCOR1	.00885
CD2	.00885	CDCOR2	.00868
CD3	.00874	CDCOR3	.00860
CD4	.00847	CDCOR4	.00845
CD5	.00834	CDCOR5	.00828
CD6	.00769	CDCOR6	.00769

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1278	.9966	.0657
.0132	-.0952	.6798	.7667
.0254	-.5131	.5729	.9325
.0501	-.7207	.5195	1.0184
.1006	-.7364	.5169	1.0227
.1503	-.7218	.5191	1.0189
.2002	-.7518	.5117	1.0318
.2503	-.7278	.5176	1.0215
.3000	-.7351	.5147	1.0267
.3501	-.7367	.5151	1.0253
.4001	-.7172	.5203	1.0171
.4500	-.7187	.5201	1.0177
.5001	-.7425	.5138	1.0278
.5501	-.7274	.5179	1.0214
.6002	-.7158	.5207	1.0165
.6502	-.6844	.5291	1.0033
.7004	-.6456	.5389	.9870
.7500	-.5770	.5565	.9587
.8002	-.4811	.5814	.9195
.9001	-.2161	.6495	.8132
.9502	-.0511	.6923	.7475
1.0000	.0747	.7247	.6970

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1278	.9966	.0657
.0134	.1424	.7421	.6695
.0255	-.1928	.6555	.8039
.0513	-.2369	.6185	.8614
.0750	-.4108	.6094	.8911
.1005	-.3416	.6120	.8713
.1503	-.3440	.6066	.8803
.2002	-.3704	.6098	.8748
.2505	-.3927	.6040	.8838
.3004	-.4010	.6018	.8871
.3500	-.4067	.6004	.8894
.4003	-.3905	.6048	.8829
.4502	-.3845	.6062	.8805
.5003	-.3745	.6090	.8765
.5502	-.2731	.6349	.8359
.6001	-.1128	.6767	.7721
.6500	.0595	.7209	.7031
.7002	.2020	.7575	.6451
.7497	.3243	.7893	.5939
.8000	.4111	.8114	.5565
.9003	.4927	.8324	.5202
.9476	.4769	.8286	.5273
1.0000	.0747	.7247	.6970

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.6455	.5389	.9870
.1503	.3323	-.6969	.5260	1.0077
.1503	.1652	-.7186	.5198	1.0177
.1503	-.1680	-.7305	.5169	1.0227
.1503	-.3347	-.7293	.5172	1.0222
.1503	-.5017	-.6956	.5258	1.0080
.5001	.4980	-.6250	.5444	.9785
.5001	.3313	-.6973	.5254	1.0087
.5001	.1645	-.6757	.5310	.9996
.5001	-.1691	-.7218	.5190	1.0190
.5001	-.3350	-.7065	.5231	1.0126
.5001	-.5020	-.7147	.5211	1.0160
.8002	.4983	-.4501	.5869	.9106
.8002	.3316	-.4693	.5845	.9147
.8002	.1649	-.4720	.5836	.9158
.8002	-.1686	-.4810	.5816	.9194
.8002	-.3352	-.4812	.5813	.9195

TEST	187	PT	62.7925	PSI	CN	.5958	
RUN	16	TT	100.0381	K	CM	-.1766	
POINT	180	RC	39.8852	MILLION	CC	.0159	
		MACH	.7303				
		ALPHA	.0204	DEG			

CD1	.00915	CDCOR1	.00888
CD2	.00896	CDCOR2	.00873
CD3	.00880	CDCOR3	.00861
CD4	.00854	CDCOR4	.00846
CD5	.00839	CDCOR5	.00829
CD6	.00759	CDCOR6	.00766

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1128	.9924	.1034
.0132	-.1975	.6917	.8107
.0254	-.6066	.5448	.9782
.0501	-.8195	.4897	1.0684
.1006	-.9167	.4643	1.1125
.1503	-.8065	.4930	1.0627
.2002	-.7735	.5020	1.0483
.2503	-.8414	.4841	1.0780
.3000	-.8491	.4833	1.0796
.3501	-.7989	.4951	1.0593
.4001	-.7648	.5039	1.0446
.4500	-.7483	.5085	1.0376
.5001	-.7768	.5026	1.0472
.5501	-.7616	.5049	1.0432
.6002	-.7433	.5096	1.0353
.6502	-.6990	.5212	1.0163
.7004	-.6471	.5347	.9944
.7500	-.5743	.5540	.9639
.8002	-.4759	.5793	.9233
.9001	-.2092	.6490	.8150
.9502	-.0450	.6915	.7495
1.0000	.0770	.7229	.7002

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1128	.9924	.1034
.0134	.2499	.7681	.6289
.0255	-.0762	.6834	.7620
.0513	-.2329	.6426	.8246
.0750	-.3134	.6219	.8574
.1005	-.2793	.6302	.8436
.1503	-.3143	.6217	.8577
.2002	-.3120	.6219	.8568
.2505	-.3399	.6149	.8680
.3004	-.3539	.6109	.8737
.3500	-.3623	.6087	.8771
.4003	-.3538	.6113	.8736
.4502	-.3526	.6115	.8732
.5003	-.3476	.6127	.8711
.5502	-.2490	.6383	.8314
.6001	-.0969	.6780	.7704
.6500	.0713	.7217	.7025
.7002	.2113	.7586	.6450
.7497	.3340	.7902	.5933
.8000	.4229	.8126	.5546
.9003	.5046	.8346	.5179
.9476	.4873	.8301	.5258
1.0000	.0770	.7229	.7002

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.7104	.5180	1.0212
.1503	.3323	-.7167	.5165	1.0239
.1503	.1652	-.7320	.5074	1.0396
.1503	-.1680	-.8333	.4861	1.0744
.1503	-.3347	-.7325	.5128	1.0306
.1503	-.5017	-.7390	.5105	1.0334
.5001	.4980	-.6548	.5329	.9976
.5001	.3313	-.7265	.5140	1.0281
.5001	.1645	-.6974	.5218	1.0136
.5001	-.1691	-.7556	.5063	1.0406
.5001	-.3350	-.7375	.5110	1.0328
.5001	-.5020	-.7490	.5083	1.0377
.8002	.4983	-.4585	.5839	.9162
.8002	.3316	-.4666	.5817	.9195
.8002	.1649	-.4677	.5813	.9199
.8002	-.1686	-.4790	.5789	.9246
.8002	-.3352	-.4798	.5782	.9249

TEST	187	PT	62.7959	PSI	CN	.6673	
RUN	16	TT	99.9837	K	CM	-.1760	
POINT	181	RC	39.9424	MILLION	CC	.0129	
		MACH	.7310				
		ALPHA	.5091	DEG			

CD1	.00941	CDCOR1	.00910
CD2	.00920	CDCOR2	.00893
CD3	.00905	CDCOR3	.00882
CD4	.00870	CDCOR4	.00861
CD5	.00855	CDCOR5	.00843
CD6	.00765	CDCOR6	.00769

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0978	.9894	.1278
.0132	-.2799	.6302	.8436
.0254	-.6949	.5229	1.0142
.0501	-.9817	.4681	1.1027
.1006	-.9848	.4670	1.1021
.1503	-.9779	.4687	1.1000
.2002	-.9790	.4687	1.1004
.2503	-.9369	.4796	1.1202
.3000	-.8579	.4801	1.0848
.3501	-.8467	.4831	1.0799
.4001	-.8555	.4805	1.0838
.4500	-.8281	.4878	1.0717
.5001	-.7952	.4960	1.0573
.5501	-.7615	.5051	1.0427
.6002	-.7580	.5059	1.0412
.6502	-.7267	.5154	1.0252
.7004	-.6544	.5331	.9971
.7500	-.5771	.5527	.9647
.8002	-.4778	.5792	.9238
.9001	-.2082	.6492	.8148
.9502	-.0470	.6915	.7501
1.0000	.0646	.7199	.7050

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0978	.9894	.1278
.0134	.3223	.7869	.5981
.0255	.0641	.7049	.7295
.0513	-.1612	.6617	.7959
.0750	-.2494	.6384	.8313
.1005	-.2247	.6447	.8214
.1503	-.2686	.6336	.8390
.2002	-.2744	.6321	.8414
.2505	-.3072	.6233	.8545
.3004	-.3254	.6187	.8619
.3500	-.3361	.6156	.8662
.4003	-.3335	.6164	.8652
.4502	-.3362	.6153	.8662
.5003	-.3345	.6163	.8656
.5502	-.2387	.6410	.8270
.6001	-.0917	.6790	.7680
.6500	.0742	.7227	.7011
.7002	.2129	.7591	.6442
.7497	.3344	.7911	.5921
.8000	.4268	.8139	.5527
.9003	.5083	.8356	.5160
.9476	.4877	.8307	.5255
1.0000	.0646	.7199	.7050

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.8121	.4922	1.0647
.1503	.3323	-.9338	.4601	1.1188
.1503	.1652	-.9790	.4499	1.1376
.1503	-.1680	-.9820	.4480	1.1408
.1503	-.3347	-.9937	.4447	1.1462
.1503	-.5017	-.9143	.4653	1.1100
.5001	.4980	-.6825	.5298	1.0089
.5001	.3313	-.7538	.5073	1.0394
.5001	.1645	-.7183	.5164	1.0242
.5001	-.1691	-.7891	.4991	1.0536
.5001	-.3350	-.7843	.4990	1.0538
.5001	-.5020	-.7808	.5001	1.0511
.8002	.4983	-.4608	.5829	.9168
.8002	.3316	-.4705	.5809	.9208
.8002	.1649	-.4701	.5808	.9206
.8002	-.1686	-.4815	.5776	.9253
.8002	-.3352	-.4830	.5777	.9250

TEST 187 PT 62.7938 PSI CN .7521
RUN 16 TT 99.9956 K CM -.1748
POINT 182 RC 39.9773 MILLION CC .0096
MACH .7323
ALPHA 1.0081 DEG

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.0760	.9823	.1592
.0132	-.3641	.6065	.8803
.0254	-.7899	.4945	1.0635
.0501	-1.0855	.4169	1.1967
.1006	-1.0747	.4196	1.1915
.1503	-1.0538	.4248	1.1815
.2002	-1.0860	.4156	1.1984
.2503	-1.0908	.4154	1.1993
.3000	-1.0767	.4190	1.1925
.3501	-1.0678	.4372	1.1597
.4001	-.9520	.4517	1.1339
.4500	-.9235	.4596	1.1207
.5001	-.8521	.4777	1.0885
.5501	-.7444	.5061	1.0411
.6002	-.6872	.5210	1.0164
.6502	-.6768	.5233	1.0129
.7004	-.6448	.5321	.9984
.7500	-.5701	.5514	.9669
.8002	-.4700	.5779	.9253
.9001	-.2008	.6483	.8177
.9502	-.0423	.6900	.7518
1.0000	.0640	.7177	.7086

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.0760	.9823	.1592
.0134	.4069	.8079	.5631
.0255	.0999	.7272	.6939
.0513	-.0736	.6819	.7644
.0750	-.1675	.6571	.8023
.1005	-.1531	.6605	.7965
.1503	-.2055	.6468	.8177
.2002	-.2193	.6435	.8232
.2505	-.2559	.6339	.8380
.3004	-.2788	.6281	.8473
.3500	-.2943	.6239	.8536
.4003	-.2956	.6233	.8541
.4502	-.3016	.6217	.8565
.5003	-.3039	.6214	.8575
.5502	-.2159	.6444	.8219
.6001	-.0743	.6816	.7647
.6500	.0479	.7240	.6988
.7002	.2237	.7991	.6427
.7497	.3468	.7917	.5904
.8000	.4388	.8180	.5480
.9003	.5197	.8369	.5133
.9476	.4969	.8312	.5238
1.0000	.0640	.7177	.7086

CD1	.01003	CDCOR1	.00959
CD2	.00984	CDCOR2	.00950
CD3	.00966	CDCOR3	.00931
CD4	.00938	CDCOR4	.00917
CD5	.00928	CDCOR5	.00903
CD6	.00829	CDCOR6	.00831

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.8919	.4073	1.1064
.1503	.3323	-1.0497	.4268	1.1795
.1503	.1652	-1.0722	.4203	1.1903
.1503	-.1680	-1.0722	.4204	1.1903
.1503	-.3347	-1.0944	.4144	1.2011
.1503	-.5017	-1.0398	.4285	1.1748
.5001	.4980	-.7202	.5122	1.0306
.5001	.3313	-.7882	.4946	1.0602
.5001	.1645	-.7429	.5064	1.0404
.5001	-.1691	-.8194	.4865	1.0739
.5001	-.3350	-.8195	.4864	1.0740
.5001	-.5020	-.8370	.4816	1.0818
.8002	.4983	-.4531	.5821	.9183
.8002	.3316	-.4627	.5799	.9223
.8002	.1649	-.4622	.5799	.9221
.8002	-.1686	-.4735	.5771	.9267
.8002	-.3352	-.4742	.5768	.9271

TEST 187 PT 62.7959 PSI CN .8586
RUN 16 TT 100.0255 K CM -.1811
POINT 183 RC 39.9662 MILLION CC .0069
MACH .7326
ALPHA 1.1172 DEG

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.0586	.9792	.1777
.0132	-.4446	.6876	.9116
.0254	-.8737	.4753	1.0936
.0501	-1.1662	.3981	1.2316
.1006	-1.1779	.3959	1.2365
.1503	-1.1495	.4050	1.2204
.2002	-1.1827	.3949	1.2386
.2503	-1.1955	.3926	1.2452
.3000	-1.2059	.3886	1.2505
.3501	-1.2066	.3884	1.2518
.4001	-1.1846	.3960	1.2398
.4500	-1.1185	.4113	1.2073
.5001	-1.0644	.4262	1.1813
.5501	-.9965	.4559	1.1273
.6002	-.6973	.5209	1.0168
.6502	-.5868	.5504	.9701
.7004	-.4738	.5562	.9647
.7500	-.5362	.5429	.9491
.8002	-.4525	.5654	.9143
.9001	-.1037	.6534	.8106
.9502	-.0369	.6923	.7482
1.0000	.0557	.7182	.7095

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.0586	.9792	.1777
.0134	.4926	.8321	.5242
.0255	.1925	.7535	.6534
.0513	.0111	.7055	.7276
.0750	-.0892	.6798	.7680
.1005	-.0835	.6825	.7657
.1503	-.1438	.6658	.7900
.2002	-.1647	.6604	.7984
.2505	-.2055	.6499	.8147
.3004	-.2327	.6432	.8257
.3500	-.2537	.6387	.8341
.4003	-.2581	.6376	.8359
.4502	-.2677	.6343	.8398
.5003	-.2737	.6319	.8422
.5502	-.1953	.6517	.8106
.6001	-.0579	.6885	.7553
.6500	.1017	.7306	.6908
.7002	.2956	.7641	.6355
.7497	.3592	.7969	.5890
.8000	.4526	.8211	.5419
.9003	.5131	.8432	.5093
.9476	.5060	.8346	.5178
1.0000	.0557	.7182	.7095

CD1	.01257	CDCOR1	.01206
CD2	.01239	CDCOR2	.01187
CD3	.01200	CDCOR3	.01156
CD4	.01184	CDCOR4	.01161
CD5	.01262	CDCOR5	.01230
CD6	.01083	CDCOR6	.01080

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.0348	.4332	1.1673
.1503	.3323	-1.1592	.4011	1.2272
.1503	.1652	-1.1727	.3973	1.2339
.1503	-.1680	-1.1738	.3966	1.2344
.1503	-.3347	-1.1902	.3927	1.2426
.1503	-.5017	-1.1221	.4111	1.2090
.5001	.4980	-.9528	.4547	1.1293
.5001	.3313	-1.1060	.4149	1.2012
.5001	.1645	-1.0139	.4389	1.1575
.5001	-.1691	-1.1915	.4085	1.2136
.5001	-.3350	-1.1278	.4088	1.2118
.5001	-.5020	-1.1537	.4021	1.2245
.8002	.4983	-.4491	.5869	.9133
.8002	.3316	-.4507	.5857	.9140
.8002	.1649	-.4464	.5863	.9122
.8002	-.1686	-.4517	.5856	.9144
.8002	-.3352	-.4511	.5862	.9141

TEST 187 PT 62.7836 PSI CN .9464
RUN 16 TT 99.9834 K CM -.1862
POINT 185 RC 39.9699 MILLION CC .0044
MACH .7291
ALPHA 2.0162 DEG

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.0336	.9744	.2016
.0132	-.5317	.6659	.9436
.0254	-.9577	.4594	1.1266
.0501	-1.2476	.3804	1.2655
.1006	-1.2649	.3758	1.2743
.1503	-1.2283	.3853	1.2558
.2002	-1.2623	.3763	1.2730
.2503	-1.2744	.3731	1.2794
.3000	-1.2819	.3712	1.2831
.3501	-1.2909	.3691	1.2876
.4001	-1.3004	.3667	1.2927
.4500	-1.2890	.3693	1.2868
.5001	-1.2518	.3792	1.2676
.5501	-1.1660	.4019	1.2348
.6002	-.8586	.4813	1.0820
.6502	-.5768	.5530	.9635
.7004	-.5125	.5706	.9358
.7500	-.4789	.5791	.9220
.8002	-.4133	.5969	.8953
.9001	-.1611	.6564	.8021
.9502	-.0372	.6939	.7445
1.0000	.0539	.7183	.7078

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.0336	.9744	.2016
.0134	.5596	.8487	.4911
.0255	.2674	.7729	.6200
.0513	.0799	.7245	.6972
.0750	-.0264	.6969	.7401
.1005	-.0281	.6945	.7408
.1503	-.0952	.6787	.7677
.2002	-.1225	.6716	.7796
.2505	-.1664	.6603	.7982
.3004	-.1969	.6527	.8094
.3500	-.2193	.6470	.8173
.4003	-.2285	.6441	.8210
.4502	-.2416	.6411	.8263
.5003	-.2510	.6385	.8300
.5502	-.1791	.6584	.7997
.6001	-.0448	.6916	.7475
.6500	.1104	.7320	.6848
.7002	.2417	.7658	.6308
.7497	.3646	.7987	.5786
.8000	.4588	.8224	.5372
.9003	.5388	.8430	.5008
.9476	.5120	.8361	.5132
1.0000	.0539	.7183	.7078

CD1	.01594	CDCOR1	.01527
CD2	.01586	CDCOR2	.01520
CD3	.01623	CDCOR3	.01561
CD4	.01647	CDCOR4	.01614
CD5	.01754	CDCOR5	.01714
CD6	.01422	CDCOR6	.01413

SPANWISE				
X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.1345	.4009	1.2094
.1503	.3323	-1.2406	.3821	1.2619
.1503	.1652	-1.2560	.3788	1.2698
.1503	-.1680	-1.2578	.3777	1.2707
.1503	-.3347	-1.2760	.3729	1.2800
.1503	-.5017	-1.1966	.3916	1.2399
.5001	.4980	-1.0708	.4259	1.1790
.5001	.3313	-1.2181	.3878	1.2586
.5001	.1645	-1.1170	.4140	1.2010
.5001	-.1691	-1.2684	.3749	1.2761
.5001	-.3350	-1.2450	.3811	1.2642
.5001	-.5020	-1.2777	.3723	1.2809
.8002	.4983	-.4192	.5951	.8977
.8002	.3316	-.4158	.5958	.8966
.8002	.1649	-.4101	.5975	.8941
.8002	-.1686	-.4172	.5951	.8969
.8002	-.3352	-.4167	.5954	.8967

TEST	187	PT	62.7855	PSI	CN	1.0241	CD1	.02348	CDCOR1	.02267
RUN	16	TT	100.0031	K	CM	-.1952	CD2	.02384	CDCOR2	.02285
POINT	186	RC	39.9228	MILLION	CC	.0040	CD3	.02557	CDCOR3	.02465
		MACH	.7310				CD4	.02601	CDCOR4	.02549
		ALPHA	2.5654	DEG			CD5	.02711	CDCOR5	.02639
							CD6	.02164	CDCOR6	.02128

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0013	.9656	.2314
.0132	-.6069	.5473	.9737
.0254	-1.0187	.4390	1.1565
.0501	-1.3091	.3632	1.2997
.1006	-1.3289	.3582	1.3102
.1503	-1.2942	.3674	1.2919
.2002	-1.3249	.3593	1.3080
.2503	-1.3387	.3559	1.3154
.3006	-1.3454	.3539	1.3196
.3501	-1.3600	.3502	1.3268
.4001	-1.3796	.3453	1.3371
.4500	-1.3994	.3403	1.3483
.5001	-1.4178	.3456	1.3365
.5501	-1.3101	.3629	1.3002
.6002	-1.1971	.3927	1.2424
.6502	-.7267	.5264	1.0242
.7004	-.5229	.5683	.9414
.7500	-.4469	.5874	.9103
.8002	-.3764	.6050	.8825
.9001	-.1767	.6591	.7990
.9502	-.0418	.6929	.7473
1.0000	.0291	.7114	.7188

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0013	.9656	.2314
.0134	.6041	.8604	.4705
.0255	.3181	.7464	.5993
.0513	.1769	.7362	.6790
.0750	.0169	.7079	.7237
.1005	.0092	.7063	.7268
.1503	-.0635	.6871	.7560
.2002	-.0960	.6789	.7691
.2505	-.1432	.6663	.7880
.3004	-.1767	.6578	.8014
.3500	-.2017	.6513	.8114
.4003	-.2148	.6485	.8167
.4502	-.2307	.6437	.8251
.5003	-.2432	.6399	.8281
.5502	-.1714	.6593	.7993
.6001	-.0451	.6920	.7487
.6500	.1079	.7322	.6870
.7002	.2369	.7651	.6336
.7497	.3595	.7977	.5816
.8000	.4547	.8217	.5398
.9003	.5343	.8422	.5036
.9476	.5056	.8352	.5168
1.0000	.0291	.7114	.7188

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2257	.3858	1.2567
.1503	.3323	-1.3196	.3616	1.3031
.1503	.1652	-1.3255	.3592	1.3084
.1503	-.1680	-1.3241	.3593	1.3077
.1503	-.3347	-1.3394	.3555	1.3158
.1503	-.5017	-1.2609	.3761	1.2747
.5001	.4980	-1.1391	.4076	1.2136
.5001	.3313	-1.2708	.3735	1.2798
.5001	.1649	-1.1789	.3972	1.2333
.5001	-.1691	-1.3479	.3534	1.3203
.5001	-.3350	-1.3217	.3602	1.3063
.5001	-.5020	-1.3715	.3476	1.3331
.8002	.4983	-.4001	.5997	.6912
.8002	.3316	-.3869	.6026	.8859
.8002	.1649	-.3767	.6060	.8818
.8002	-.1686	-.3790	.6052	.8827
.8002	-.3352	-.3798	.6055	.8836

TEST	187	PT	62.7962	PSI	CN	1.0937	CD1	.03036	CDCOR1	.02929
RUN	16	TT	100.0199	K	CM	-.1995	CD2	.03312	CDCOR2	.03208
POINT	187	RC	39.8434	MILLION	CC	.0021	CD3	.03578	CDCOR3	.03484
		MACH	.7288				CD4	.03419	CDCOR4	.03348
		ALPHA	3.0039	DEG			CD5	.03515	CDCOR5	.03442
							CD6	.02790	CDCOR6	.02781

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9754	.9565	.2502
.0132	-.6776	.5311	.9993
.0254	-1.0998	.4218	1.1858
.0501	-1.3860	.3502	1.3263
.1006	-1.4623	.3439	1.3383
.1503	-1.3676	.3491	1.3197
.2002	-1.3990	.3452	1.3365
.2503	-1.4087	.3429	1.3448
.3006	-1.4151	.3406	1.3543
.3501	-1.4284	.3376	1.3526
.4001	-1.4499	.3323	1.3645
.4500	-1.4747	.3244	1.3806
.5001	-1.4768	.3251	1.3796
.5501	-1.4199	.3395	1.3479
.6002	-1.2854	.3744	1.2768
.6502	-.7177	.5212	1.0161
.7004	-.5367	.5666	.9411
.7500	-.4429	.5911	.9030
.8002	-.3648	.6117	.8716
.9001	-.1630	.6624	.7912
.9502	-.0438	.6944	.7438
1.0000	.0157	.7100	.7200

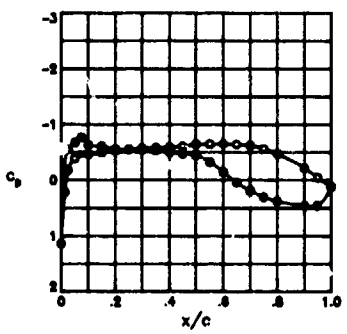
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9754	.9565	.2502
.0134	.6626	.8763	.4390
.0255	.3816	.8031	.5688
.0513	.1843	.7534	.6517
.0750	.0696	.7226	.6983
.1005	.0068	.7199	.7035
.1503	-.0211	.7002	.7347
.2002	-.0583	.6910	.7496
.2505	-.1079	.6770	.7693
.3004	-.1450	.6683	.7841
.3500	-.1791	.6610	.7961
.4003	-.1894	.6563	.8017
.4502	-.2053	.6527	.8081
.5003	-.2233	.6475	.8157
.5502	-.1602	.6642	.7901
.6001	-.0363	.6989	.7408
.6503	.1143	.7340	.6803
.7002	.2422	.7675	.6278
.7497	.3651	.7998	.5759
.8000	.4613	.8260	.5338
.9003	.5401	.8437	.4980
.9476	.5070	.8363	.5132
1.0000	.0157	.7100	.7200

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2992	.3708	1.2839
.1503	.3323	-1.3882	.3480	1.3307
.1503	.1652	-1.3985	.3450	1.3368
.1503	-.1680	-1.4000	.3451	1.3371
.1503	-.3347	-1.4137	.3410	1.3445
.1503	-.5017	-1.3698	.3526	1.3206
.5001	.4980	-1.1960	.3975	1.2321
.5001	.3313	-1.3252	.3644	1.2974
.5001	.1649	-1.2312	.3880	1.2495
.5001	-.1691	-1.4163	.3407	1.3459
.5001	-.3350	-1.3864	.3487	1.3297
.5001	-.5020	-1.4346	.3358	1.3560
.8002	.4983	-.3932	.6069	.8790
.8002	.3316	-.3703	.6097	.8736
.8002	.1649	-.3604	.6126	.8699
.8002	-.1686	-.3639	.6125	.8713
.8002	-.3352	-.3672	.6102	.8726

TEST	187
RUN	39
MACH	.730
R	45.0 x 10^6



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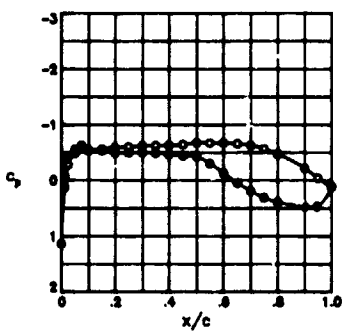

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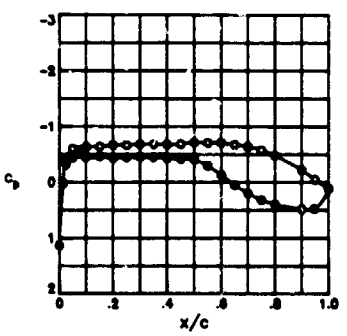

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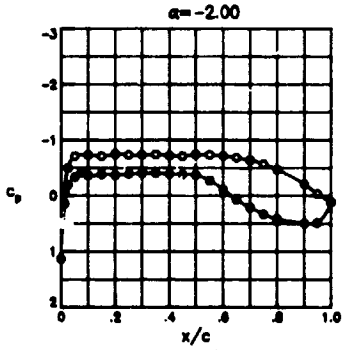

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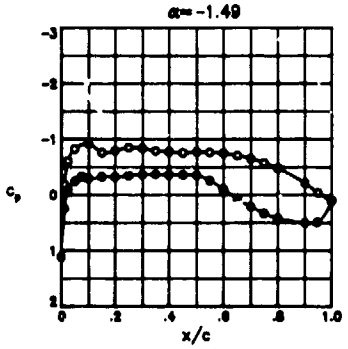

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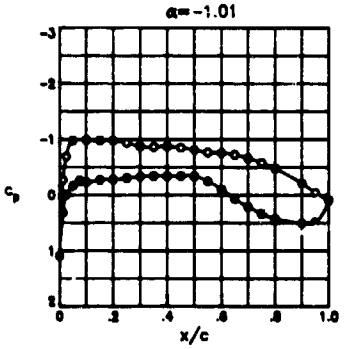

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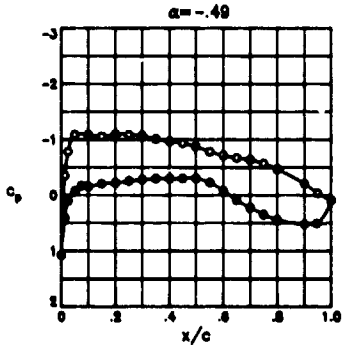

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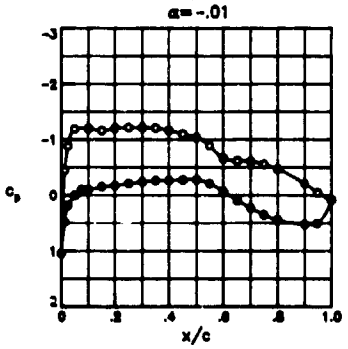

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TEST 187 PT 76.6866 PSI CN .2971
RUN 39 TT 105.6900 K CM -.1732
POINT 382 RC 44.9091 MILLION CC .0183
MACH .7311
ALPHA -1.9998 DEG

CD1 .00920 CDCOR1 .00909
CD2 .00891 CDCOR2 .00880
CD3 .00873 CDCOR3 .00864
CD4 .00858 CDCOR4 .00858
CD5 .00837 CDCOR5 .00832
CD6 .00999 CDCOR6 .01007

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1359	.9993	.0457
.0137	.2128	.7572	.6453
.0254	-.1794	.6554	.8048
.0501	-.3879	.6007	.8890
.1006	-.4616	.5816	.9191
.1503	-.4938	.5737	.9324
.2002	-.5322	.5632	.9482
.2503	-.5492	.5588	.9553
.3000	-.5711	.5534	.9644
.3501	-.5813	.5510	.9687
.4001	-.5924	.5492	.9733
.4500	-.6114	.5425	.9813
.5001	-.6465	.5336	.9961
.5501	-.6499	.5331	.9975
.6002	-.6537	.5313	.9991
.6502	-.6447	.5338	.9959
.7004	-.6232	.5399	.9862
.7500	-.5957	.5542	.9622
.8002	-.4747	.5781	.9245
.9001	-.2191	.6452	.8208
.9502	-.0480	.6889	.7519
1.0000	.1199	.7335	.6837

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1359	.9993	.0457
.0134	-.1939	.6512	.8106
.0255	-.3554	.5573	.9579
.0513	-.6774	.5252	1.0092
.0750	-.7675	.5018	1.0479
.1005	-.6320	.5376	.9899
.1503	-.6127	.5422	.9810
.2002	-.5527	.5579	.9568
.2505	-.5548	.5576	.9576
.3004	-.5467	.5600	.9543
.3500	-.5326	.5678	.9484
.4003	-.4975	.5722	.9339
.4502	-.4745	.5785	.9249
.5003	-.4476	.5859	.9134
.5502	-.3237	.6173	.8630
.6001	-.1470	.6636	.7918
.6500	.0386	.7127	.7168
.7002	.1859	.7502	.6565
.7497	.3005	.7803	.6084
.8000	.3764	.8007	.5758
.9003	.4565	.8215	.5404
.9476	.4961	.8203	.5406
1.0000	.1199	.7335	.6837

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.4333	.5896	.9076
.1503	.3323	-.4667	.5800	.9212
.1503	.1652	-.4912	.5741	.9313
.1503	-.1680	-.4986	.5718	.9344
.1503	-.3347	-.5023	.5710	.9359
.1503	-.5017	-.4797	.5742	.9237
.5001	.4980	-.5388	.5615	.9510
.5001	.3313	-.6089	.5433	.9802
.5001	.1649	-.5242	.5656	.9449
.5001	-.1691	-.6272	.5390	.9879
.5001	-.3390	-.6112	.5423	.9812
.5001	-.5020	-.6201	.5402	.9850
.8002	.4983	-.4705	.5796	.9228
.8002	.3316	-.4579	.5833	.9174
.8002	.1649	-.4685	.5796	.9220
.8002	-.1686	-.4771	.5776	.9255
.8002	-.3352	-.4765	.5782	.9252

TEST 187 PT 76.6913 PSI CN .3680
RUN 39 TT 105.6889 K CM -.1739
POINT 383 RC 44.9280 MILLION CC .0189
MACH .7313
ALPHA -1.4867 DEG

CD1 .00886 CDCOR1 .00873
CD2 .00861 CDCOR2 .00848
CD3 .00847 CDCOR3 .00835
CD4 .00832 CDCOR4 .00831
CD5 .00817 CDCOR5 .00811
CD6 .00897 CDCOR6 .00902

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1349	.9994	.0495
.0132	.1173	.7326	.6846
.0254	-.2837	.6282	.8466
.0501	-.4880	.5757	.9297
.1006	-.5426	.5608	.9523
.1503	-.5628	.5557	.9607
.2002	-.5963	.5477	.9747
.2503	-.6052	.5444	.9786
.3000	-.6225	.5399	.9857
.3501	-.6275	.5391	.9877
.4001	-.6318	.5379	.9896
.4500	-.6467	.5356	.9958
.5001	-.6788	.5293	1.0095
.5501	-.6764	.5268	1.0085
.6002	-.6762	.5269	1.0089
.6502	-.6587	.5305	1.0009
.7004	-.6307	.5382	.9891
.7500	-.5686	.5546	.9631
.8002	-.4757	.5789	.9269
.9001	-.2171	.6453	.8197
.9502	-.0465	.6900	.7511
1.0000	.1156	.7339	.6853

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1349	.9994	.0495
.0134	-.0826	.6805	.7696
.0255	-.4326	.5893	.9070
.0513	-.5577	.5575	.9586
.0750	-.6298	.5381	.9887
.1004	-.5387	.5620	.9507
.1503	-.5320	.5645	.9479
.2002	-.4918	.5760	.9313
.2505	-.5000	.5719	.9347
.3004	-.4992	.5725	.9343
.3500	-.4900	.5749	.9305
.4003	-.4639	.5811	.9198
.4502	-.4460	.5860	.9125
.5003	-.4251	.5921	.9039
.5502	-.3082	.6224	.8565
.6001	-.1377	.6664	.7878
.6500	.0447	.7145	.7142
.7002	.1910	.7529	.6542
.7497	.3083	.7837	.6049
.8000	.3879	.8039	.5706
.9003	.4683	.8239	.5349
.9476	.4652	.8235	.5363
1.0000	.1156	.7335	.6853

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.4471	.5733	.9335
.1503	.3323	-.5327	.5632	.9482
.1503	.1652	-.5602	.5561	.9596
.1503	-.1680	-.5696	.5544	.9639
.1503	-.3347	-.5717	.5532	.9644
.1503	-.5017	-.5393	.5619	.9509
.5001	.4980	-.5665	.5554	.9622
.5001	.3313	-.6400	.5354	.9930
.5001	.1649	-.5496	.5589	.9552
.5001	-.1691	-.6600	.5306	1.0015
.5001	-.3390	-.6439	.5348	.9947
.5001	-.5020	-.6518	.5321	.9900
.8002	.4983	-.4681	.5802	.9215
.8002	.3316	-.4570	.5837	.9170
.8002	.1649	-.4681	.5806	.9215
.8002	-.1686	-.4785	.5774	.9258
.8002	-.3352	-.4775	.5782	.9254

TEST 187 PT 76.6953 PSI CN .4424
RUN 39 TT 105.6842 K CM -.1754
POINT 384 RC 44.9283 MILLION CC .0188
MACH .7317
ALPHA -1.0065 DEG

CD1 .00893 CDCOR1 .00878
CD2 .00869 CDCOR2 .00855
CD3 .00857 CDCOR3 .00844
CD4 .00836 CDCOR4 .00835
CD5 .00827 CDCOR5 .00820
CD6 .00863 CDCOR6 .00869

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1324	.9971	.0550
.0137	.0120	.7075	.7250
.0254	-.3995	.6000	.8903
.0501	-.6023	.5476	.9735
.1006	-.6341	.5309	.9868
.1503	-.6393	.5276	.9890
.2002	-.6696	.5304	1.0017
.2503	-.6676	.5303	1.0009
.3000	-.6807	.5269	1.0064
.3501	-.6811	.5279	1.0066
.4001	-.6756	.5284	1.0043
.4500	-.6854	.5257	1.0084
.5001	-.7154	.5186	1.0211
.5501	-.7059	.5203	1.0171
.6002	-.7016	.5218	1.0193
.6502	-.6767	.5281	1.0065
.7004	-.6407	.5375	.9896
.7500	-.5752	.5548	.9622
.8002	-.4800	.5792	.9231
.9001	-.2182	.6478	.8173
.9502	-.0472	.6911	.7488
1.0000	.1114	.7329	.6847

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1324	.9971	.0550
.0134	.0289	.7119	.7182
.0255	-.3125	.6226	.8592
.0513	-.4444	.5886	.9085
.0750	-.5182	.5696	.9387
.1005	-.4504	.5866	.9110
.1503	-.4580	.5854	.9141
.2002	-.4328	.5912	.9038
.2505	-.4464	.5877	.9093
.3004	-.4524	.5869	.9118
.3500	-.4492	.5871	.9105
.4003	-.4296	.5921	.9029
.4502	-.4172	.5960	.8975
.5003	-.4022	.5991	.8914
.5502	-.2921	.6282	.8470
.6001	-.1281	.6704	.7813
.6500	.0[illegible]	.7170	.7094
.7002	.1[illegible]	.7551	.6501
.7497	.3[illegible]	.7857	.6000
.8000	.3933	.8067	.5642
.9003	.4[illegible]	.8290	.5282
.9476	.4[illegible]	.8263	.5305
1.0000	.1114	.7329	.6847

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.5098	.5595	.9600
.1503	.3323	-.6055	.5470	.9749
.1503	.1652	-.6384	.5385	.9878
.1503	-.1680	-.6499	.5352	.9934
.1503	-.3347	-.6506	.5352	.9937
.1503	-.5017	-.6174	.5433	.9798
.5001	.4980	-.5980	.5480	.9721
.5001	.3313	-.6757	.5282	1.0043
.5001	.1649	-.5783	.5535	.9635
.5001	-.1691	-.6980	.5231	1.0137
.5001	-.3390	-.6831	.5264	1.0079
.5001	-.5020	-.6905	.5244	1.0106
.8002	.4983	-.4759	.5808	.9214
.8002	.3316	-.4679	.5836	.9161
.8002	.1649	-.4728	.5812	.9201
.8002	-.1686	-.4849	.5778	.9251
.8002	-.3352	-.4841	.5782	.9247

TEST	187	PT	76.6983	PSI	CN	.5149	
RUN	39	TT	109.6498	K	CP	-.1757	
POINT	385	RC	44.9384	MILLION	CC	.0178	
		MACH	.7311				
		ALPHA	-.4888	DEG			

CD1	.00910	CDCOR1	.00889
CD2	.00882	CDCOR2	.00862
CD3	.00867	CDCOR3	.00850
CD4	.00843	CDCOR4	.00840
CD5	.00827	CDCOR5	.00818
CD6	.00784	CDCOR6	.00789

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1288	.9969	.0678
.0132	-.0839	.6813	.7652
.0294	-.5022	.5725	.9343
.0501	-.7126	.5180	1.0224
.1006	-.7327	.5173	1.0310
.1503	-.7148	.5174	1.0234
.2002	-.7931	.5074	1.0398
.2503	-.7322	.5125	1.0308
.3000	-.7345	.5119	1.0318
.3501	-.7495	.5092	1.0369
.4001	-.7224	.5151	1.0266
.4500	-.7145	.5173	1.0232
.5001	-.7469	.5087	1.0371
.5501	-.7328	.5123	1.0311
.6002	-.7198	.5149	1.0259
.6502	-.6886	.5241	1.0122
.7004	-.6399	.5368	.9916
.7500	-.5703	.5548	.9624
.8002	-.4733	.5802	.9224
.9001	-.2092	.6487	.8195
.9502	-.0395	.6934	.7473
1.0000	.1109	.7323	.6863

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1288	.9969	.0678
.0134	.1403	.7397	.6743
.0255	-.1917	.6533	.8085
.0513	-.3396	.6162	.8664
.0750	-.4152	.5950	.8987
.1009	-.3651	.6085	.8784
.1503	-.3869	.6030	.8869
.2002	-.3732	.6060	.8816
.2505	-.3926	.6009	.8895
.3004	-.4046	.5980	.8944
.3500	-.4064	.5974	.8951
.4003	-.3933	.6010	.8898
.4502	-.3858	.6027	.8868
.5003	-.3758	.6053	.8827
.5502	-.2721	.6321	.8408
.6001	-.1133	.6740	.7770
.6500	.0623	.7198	.7062
.7002	.2059	.7570	.6472
.7497	.3267	.7886	.5983
.8000	.4125	.8108	.5591
.9003	.4638	.8318	.5227
.9476	.4855	.8302	.5265
1.0000	.1109	.7323	.6863

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6406	.9362	.9919
.1503	.3323	-.6784	.9270	1.0070
.1503	.1652	-.7119	.9178	1.0221
.1503	-.1680	-.7299	.9135	1.0298
.1503	-.3347	-.7279	.9135	1.0290
.1503	-.5017	-.6961	.9222	1.0154
.5001	.4980	-.6242	.9410	.9850
.5001	.3313	-.7095	.9195	1.0194
.5001	.1645	-.6016	.9469	.9795
.5001	-.1691	-.7204	.9134	1.0296
.5001	-.3350	-.7165	.9166	1.0241
.5001	-.5020	-.7265	.9142	1.0284
.8002	.4983	-.4635	.9825	.9184
.8002	.3316	-.4950	.9846	.9149
.8002	.1649	-.4656	.9817	.9193
.8002	-.1686	-.4798	.9785	.9251
.8002	-.3352	-.4804	.9784	.9253

TEST	187	PT	76.6963	PSI	CN	.5087	
RUN	39	TT	109.6573	K	CP	-.1767	
POINT	386	RC	44.8645	MILLION	CC	.0150	
		MACH	.7294				
		ALPHA	-.0102	DEG			

CD1	.00918	CDCOR1	.00892
CD2	.00894	CDCOR2	.00870
CD3	.00876	CDCOR3	.00853
CD4	.00848	CDCOR4	.00842
CD5	.00830	CDCOR5	.00817
CD6	.00774	CDCOR6	.00771

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1139	.9932	.1000
.0132	-.1853	.6551	.8044
.0254	-.6060	.5464	.9753
.0501	-.8245	.4897	1.0685
.1006	-.9178	.4653	1.1099
.1503	-.7604	.5067	1.0407
.2002	-.7933	.4979	1.0549
.2503	-.8492	.4833	1.0794
.3000	-.8375	.4864	1.0742
.3501	-.7922	.4982	1.0544
.4001	-.7757	.5021	1.0473
.4500	-.7583	.5069	1.0398
.5001	-.7748	.5027	1.0469
.5501	-.7653	.5053	1.0428
.6002	-.7486	.5089	1.0356
.6502	-.7066	.5200	1.0177
.7004	-.6499	.5391	.9937
.7500	-.5762	.5549	.9629
.8002	-.4775	.5802	.9223
.9001	-.2106	.6452	.8145
.9502	-.0419	.6930	.7469
1.0000	.1023	.7307	.6886

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1139	.9932	.1000
.0134	.2331	.7637	.6347
.0255	-.0908	.6802	.7665
.0513	-.2459	.6399	.8286
.0750	-.3321	.6174	.8633
.1005	-.2950	.6276	.8484
.1503	-.3270	.6191	.8613
.2002	-.3244	.6197	.8602
.2505	-.3487	.6134	.8700
.3004	-.3658	.6090	.8769
.3500	-.3729	.6067	.8798
.4003	-.3644	.6093	.8763
.4502	-.3610	.6103	.8749
.5003	-.3558	.6118	.8729
.5502	-.2993	.6259	.8540
.6001	-.1056	.6760	.7724
.6500	.0671	.7214	.7029
.7002	.2091	.7586	.6447
.7497	.3310	.7903	.5934
.8000	.4194	.8129	.5590
.9003	.4804	.8339	.5187
.9476	.4886	.8308	.5241
1.0000	.1023	.7307	.6886

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7162	.9178	1.0217
.1503	.3323	-.7211	.9161	1.0238
.1503	.1652	-.7244	.9157	1.0252
.1503	-.1680	-.8000	.8960	1.0578
.1503	-.3347	-.7259	.9192	1.0299
.1503	-.5017	-.7465	.9103	1.0347
.5001	.4980	-.6550	.9339	.9998
.5001	.3313	-.7337	.9133	1.0292
.5001	.1645	-.6261	.9413	.9837
.5001	-.1691	-.7614	.9062	1.0411
.5001	-.3350	-.7435	.9105	1.0334
.5001	-.5020	-.7945	.9079	1.0382
.8002	.4983	-.4708	.9817	.9195
.8002	.3316	-.4813	.9844	.9156
.8002	.1649	-.4699	.9813	.9192
.8002	-.1686	-.4836	.9779	.9248
.8002	-.3352	-.4846	.9781	.9252

TEST	187	PT	76.7069	PSI	CN	.6683	
RUN	39	TT	105.6819	K	CP	-.1766	
POINT	387	RC	44.9258	MILLION	CC	.0130	
		MACH	.7312				
		ALPHA	.4990	DEG			

CD1	.00950	CDCOR1	.00922
CD2	.00928	CDCOR2	.00903
CD3	.00913	CDCOR3	.00890
CD4	.00879	CDCOR4	.00868
CD5	.00856	CDCOR5	.00844
CD6	.00769	CDCOR6	.00773

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0982	.9906	.1264
.0132	-.2722	.6335	.8399
.0254	-.6919	.5237	1.0117
.0501	-.9795	.4491	1.1389
.1006	-.9885	.4469	1.1426
.1503	-.9785	.4497	1.1380
.2002	-.9796	.4495	1.1385
.2503	-.9362	.4600	1.1187
.3000	-.8729	.4768	1.0904
.3501	-.8626	.4799	1.0858
.4001	-.8737	.4774	1.0907
.4500	-.8483	.4843	1.0795
.5001	-.8097	.4929	1.0626
.5501	-.7645	.5043	1.0430
.6002	-.7550	.5078	1.0368
.6502	-.7228	.5156	1.0251
.7004	-.6602	.5324	.9985
.7500	-.5788	.5541	.9644
.8002	-.4786	.5797	.9231
.9001	-.2101	.6451	.8146
.9502	-.0431	.6928	.7476
1.0000	.0939	.7291	.6923

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0982	.9906	.1264
.0134	.3150	.7862	.6005
.0255	-.0007	.7031	.7306
.0513	-.1657	.6605	.7968
.0750	-.2583	.6367	.8339
.1005	-.2324	.6438	.8236
.1503	-.2742	.6329	.8404
.2002	-.2804	.6303	.8429
.2505	-.3107	.6231	.8548
.3004	-.3319	.6180	.8636
.3500	-.3424	.6157	.8678
.4003	-.3396	.6155	.8667
.4502	-.3404	.6148	.8670
.5003	-.3390	.6140	.8684
.5502	-.2474	.6398	.8296
.6001	-.0985	.6778	.7699
.6500	.0716	.7228	.7013
.7002	.2124	.7600	.6436
.7497	.3352	.7913	.5918
.8000	.4255	.8194	.5526
.9003	.5072	.8396	.5198
.9476	.4923	.8120	.5226
1.0000	.0939	.7291	.6923

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8217	.4909	1.0678
.1503	.3323	-.9568	.4684	1.1095
.1503	.1652	-.9712	.4910	1.1347
.1503	-.1680	-.9839	.4479	1.1405
.1503	-.3347	-.9958	.4490	1.1460
.1503	-.5017	-.9191	.4652	1.1110
.5001	.4980	-.6863	.5258	1.0095
.5001	.3313	-.7693	.5044	1.0433
.5001	.16	-.6564	.5331	.9969
.5001	-.1691	-.8002	.4962	1.0584
.5001	-.3350	-.8004	.4953	1.0605
.5001	-.5020	-.7911	.4982	1.0545
.8002	.4983	-.4691	.5814	.9192
.8002	.3316	-.4836	.5836	.9170
.8002	.1649	-.4719	.5814	.9204
.8002	-.1686	-.4836	.5778	.9251
.8002	-.3352	-.4851	.5780	.9250

TEST	187	PT	76.7227	PSI	CN	.7560	
RUN	39	TT	109.6698	K	CM	-.1770	
POINT	388	RC	44.9329	MILLION	CC	.0098	
		MACH	.7302				
		ALPHA	1.0081	DEG			

CD1	.00995	CDCOR1	.00958
CD2	.00968	CDCOR2	.00934
CD3	.00947	CDCOR3	.00911
CD4	.00915	CDCOR4	.00897
CD5	.00910	CDCOR5	.00880
CD6	.00819	CDCOR6	.00812

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0756	.9835	.1979
.0137	-.3562	.6093	.8759
.0254	-.7874	.4971	1.0562
.0501	-1.0896	.4183	1.1942
.1006	-1.0827	.4202	1.1907
.1503	-1.0601	.4259	1.1801
.2002	-1.0955	.4165	1.1971
.2503	-1.0898	.4180	1.1943
.3000	-1.0707	.4231	1.1852
.3501	-1.0131	.4382	1.1580
.4001	-.9699	.4496	1.1379
.4500	-.9384	.4574	1.1235
.5001	-.8765	.4737	1.0956
.5501	-.7814	.4988	1.0536
.6002	-.7158	.5157	1.0252
.6502	-.6703	.5271	1.0058
.7004	-.6383	.5358	.9923
.7500	-.5706	.5533	.9639
.8002	-.4721	.5792	.9232
.9001	-.2050	.6490	.8148
.9502	-.0406	.6917	.7487
1.0000	.0924	.7264	.6947

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0756	.9835	.1979
.0134	.4050	.8078	.5631
.0299	.0980	.7280	.6925
.0513	-.0795	.6829	.7628
.0750	-.1749	.6568	.8027
.1005	-.1961	.6609	.7964
.1503	-.2097	.6474	.8168
.2002	-.2239	.6438	.8224
.2505	-.2574	.6351	.8359
.3004	-.2839	.6284	.8466
.3500	-.3007	.6242	.8534
.4003	-.3008	.6236	.8534
.4502	-.3050	.6227	.8552
.5003	-.3075	.6225	.8562
.5502	-.2954	.6436	.8230
.6001	-.0814	.6806	.7691
.6500	.0849	.7244	.6978
.7002	.2230	.7602	.6409
.7497	.3459	.7925	.5888
.8000	.4379	.8165	.5485
.9003	.5190	.8379	.5118
.9476	.5011	.8330	.5200
1.0000	.0924	.7264	.6947

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.9090	.4655	1.1102
.1503	.3323	-1.0248	.4350	1.1839
.1503	.1652	-1.0694	.4235	1.1845
.1503	-.1680	-1.0789	.4212	1.1889
.1503	-.3347	-1.1014	.4151	1.1999
.1503	-.5017	-1.0498	.4286	1.1793
.5001	.4980	-.7406	.5090	1.0359
.5001	.3313	-.8142	.4892	1.0691
.5001	.1645	-.8900	.5223	1.0142
.5001	-.1691	-.8469	.4816	1.0824
.5001	-.3350	-.8350	.4248	1.0771
.5001	-.5020	-.8519	.4799	1.0846
.8002	.4983	-.4610	.5020	.9186
.8002	.3316	-.4564	.5037	.9167
.8002	.1649	-.4649	.5012	.9200
.8002	-.1686	-.4750	.5780	.9243
.8002	-.3352	-.4758	.5782	.9247

TEST	187	PT	75.0476	PSI	CN	.8545	
RUN	39	TT	103.6966	K	CM	-.1807	
POINT	389	RC	45.1710	MILLION	CC	.0066	
		MACH	.7298				
		ALPHA	1.5172	DEG			

CD1	.01190	CDCOR1	.01161
CD2	.01164	CDCOR2	.01133
CD3	.01137	CDCOR3	.01106
CD4	.01119	CDCOR4	.01114
CD5	.01102	CDCOR5	.01164
CD6	.01030	CDCOR6	.01036

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0486	.9760	.1891
.0132	-.4541	.5882	.9085
.0254	-.8853	.4769	1.0896
.0501	-1.1900	.3982	1.2308
.1006	-1.1987	.3960	1.2351
.1503	-1.1642	.4050	1.2187
.2002	-1.2038	.3944	1.2377
.2503	-1.2139	.3919	1.2426
.3000	-1.2168	.3916	1.2441
.3501	-1.2098	.3934	1.2406
.4001	-1.1662	.4046	1.2192
.4500	-1.1003	.4215	1.1876
.5001	-1.0393	.4372	1.1591
.5501	-.8920	.4755	1.0925
.6002	-.6695	.5337	.9993
.6502	-.6197	.5453	.9763
.7004	-.6085	.5484	.9717
.7500	-.5620	.5604	.9525
.8002	-.4714	.5837	.9154
.9001	-.2098	.6511	.8106
.9502	-.0477	.6929	.7461
1.0000	.0818	.7266	.6940

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0486	.9760	.1891
.0134	.4705	.8290	.5264
.0259	.1819	.7521	.6533
.0513	.0005	.7052	.7268
.0750	-.1059	.6778	.7693
.1005	-.0985	.6798	.7663
.1503	-.1964	.6643	.7894
.2002	-.1774	.6590	.7977
.2505	-.2146	.6502	.8125
.3004	-.2491	.6422	.8247
.3500	-.2673	.6385	.8336
.4003	-.2701	.6397	.8347
.4502	-.2774	.6337	.8376
.5003	-.2837	.6324	.8401
.5502	-.2111	.6509	.8112
.6001	-.0719	.6866	.7556
.6500	.0914	.7290	.6902
.7002	.2275	.7640	.6345
.7497	.3507	.7956	.5826
.8000	.4444	.8197	.5417
.9003	.5249	.8456	.5054
.9476	.5040	.8352	.5149
1.0000	.0818	.7266	.6940

SPANWISE

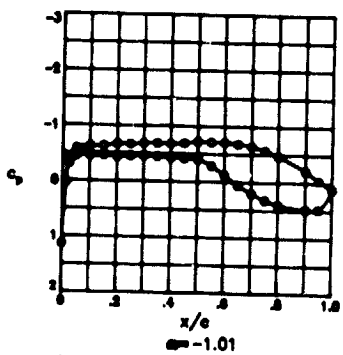
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.0343	.4386	1.1568
.1503	.3323	-1.1446	.4101	1.2088
.1503	.1652	-1.1829	.4002	1.2274
.1503	-.1680	-1.1929	.3973	1.2323
.1503	-.3347	-1.2106	.3929	1.2410
.1503	-.5017	-1.1439	.4102	1.2044
.5001	.4980	-.8983	.4732	1.0953
.5001	.3313	-1.0512	.4338	1.1646
.5001	.1645	-.8706	.4809	1.0831
.5001	-.1691	-1.0530	.4338	1.1654
.5001	-.3350	-1.0628	.4313	1.1700
.5001	-.5020	-1.0959	.4228	1.1852
.8002	.4983	-.4662	.5050	.9134
.8002	.3316	-.4568	.5078	.9096
.8002	.1649	-.4623	.5061	.9118
.8002	-.1686	-.4716	.5035	.9156
.8002	-.3352	-.4139	.5039	.9153

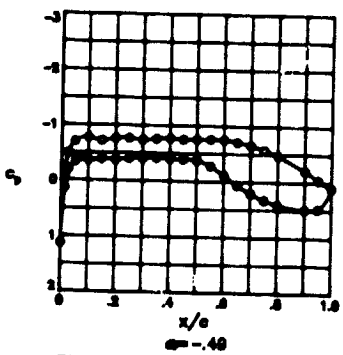
Appendix G

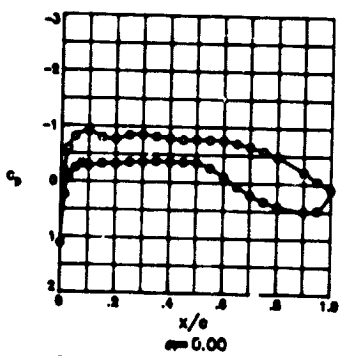
Pressure Data for $M = 0.735$; $R = 40 \times 10^6$

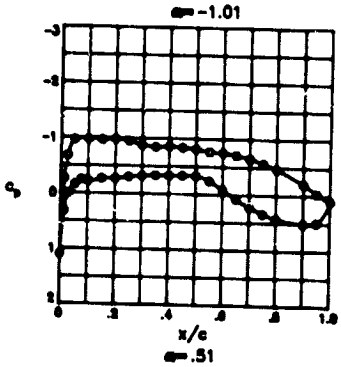
The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted with solid symbols.

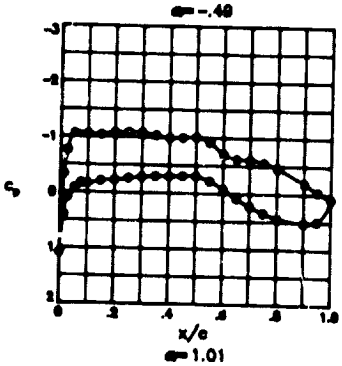
TEST	187
RUN	24
MACH	.735
R	40.0 x 10^6

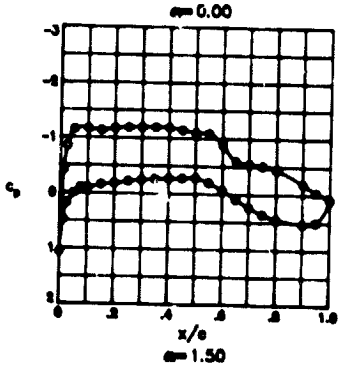












TEST	187	PT	77.4640	PSI	CN	.4625	
RUN	24	TT	119.1910	K	CM	-.1760	
POINT	248	RC	40.6248	MILLION	CC	.0193	
		MACH	.7300				
		ALPHA	-1.0691	DEG			

CD1	.00902	CDCOR1	.00882
CD2	.00876	CDCOR2	.00856
CD3	.00866	CDCOR3	.00849
CD4	.00843	CDCOR4	.00838
CD5	.00835	CDCOR5	.00826
CD6	.00790	CDCOR6	.00760

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1331	.9990	.0613
.0132	.0304	.7073	.7241
.0254	-.3820	.5988	.6922
.0501	-.5852	.5466	.6769
.1006	-.6238	.5351	.6933
.1503	-.6321	.5320	.6973
.2002	-.6673	.5231	1.0120
.2503	-.6854	.5237	1.0111
.3006	-.6831	.5192	1.0168
.3501	-.6881	.5179	1.0204
.001	-.6749	.5206	1.0176
.4506	-.6933	.5161	1.0232
.5001	-.7232	.5082	1.0368
.5501	-.7106	.5103	1.0333
.6002	-.7152	.5149	1.0327
.6502	-.6864	.5184	1.0202
.7004	-.6446	.5295	1.0020
.7500	-.5709	.5491	.9709
.8002	-.4756	.5735	.9308
.9001	-.2127	.6432	.8230
.9502	-.0625	.6882	.7539
1.0000	.1099	.7285	.6915

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1331	.9990	.0613
.0134	.0330	.7080	.7231
.0255	-.3118	.6173	.6934
.0513	-.4443	.5820	.9179
.0750	-.5102	.5627	.9491
.1005	-.4906	.5801	.9205
.1503	-.4603	.5777	.9249
.2002	-.4393	.5848	.9133
.2505	-.4569	.5806	.9204
.3004	-.4526	.5799	.9213
.3500	-.4497	.5807	.9201
.4003	-.4201	.5857	.9117
.4502	-.4107	.5885	.9073
.5003	-.4017	.5904	.9003
.5502	-.2894	.6232	.8543
.6001	-.1246	.6667	.7872
.6500	.0546	.7138	.7142
.7002	.1993	.7524	.6544
.7497	.3176	.7829	.6043
.8000	.3993	.8045	.5687
.8503	.4802	.8260	.5324
.9476	.4784	.8235	.5369
1.0000	.1099	.7285	.6915

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4999	-.9673	.9496	.9693
.1503	.3323	-.6084	.9388	.9888
.1503	.1692	-.6314	.9338	.9969
.1503	-.1648	-.6429	.9297	1.0013
.1503	-.3347	-.6424	.9302	1.0012
.1503	-.5017	-.6089	.9384	.9870
.9001	.4988	-.6246	.9264	.9937
.9001	.3313	-.6002	.9174	1.0210
.9001	.1649	-.7774	.8963	1.0600
.9001	-.1691	-.7064	.9138	1.0289
.9001	-.3350	-.6005	.9172	1.0220
.9001	-.5020	-.6075	.9158	1.0256
.8002	.4983	-.6720	.9744	.9294
.8002	.3316	-.6677	.9768	.9276
.8002	.1649	-.6707	.9754	.9288
.8002	-.1686	-.6780	.9734	.9319
.8002	-.3392	-.6776	.9734	.9317

TEST	187	PT	72.4658	PSI	CN	.4965	
RUN	24	TT	110.0813	K	CM	-.1774	
POINT	249	RC	46.6848	MILLION	CC	.0180	
		MACH	.7365				
		ALPHA	-.4888	DEG			

CD1	.00918	CDCOR1	.00899
CD2	.00892	CDCOR2	.00871
CD3	.00882	CDCOR3	.00861
CD4	.00854	CDCOR4	.00849
CD5	.00840	CDCOR5	.00828
CD6	.00784	CDCOR6	.00757

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1298	.9952	.0818
.0132	-.0742	.6845	.7658
.0254	-.4411	.5694	.9381
.0501	-.7031	.5136	1.0281
.1006	-.7737	.4963	1.0591
.1503	-.7177	.5097	1.0365
.2002	-.7035	.4971	1.0546
.2503	-.7046	.4973	1.0550
.3006	-.7463	.5034	1.0470
.3501	-.7578	.4980	1.0520
.4001	-.7494	.4956	1.0573
.4500	-.7499	.5012	1.0466
.5001	-.7574	.4988	1.0521
.5501	-.7577	.4991	1.0520
.6002	-.7522	.5009	1.0496
.6502	-.7126	.5110	1.0323
.7004	-.6541	.5262	1.0070
.7500	-.5732	.5472	.9725
.8002	-.4727	.5736	.9316
.9001	-.2165	.6432	.8229
.9502	-.0616	.6878	.7542
1.0000	.1016	.7264	.6958

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1298	.9952	.0818
.0134	.1386	.7355	.6903
.0255	-.1968	.6470	.8172
.0513	-.3403	.6099	.8757
.0750	-.4209	.5873	.9067
.1005	-.3894	.5818	.8977
.1503	-.3029	.5949	.8772
.2002	-.2742	.5991	.8913
.2505	-.4008	.5928	.9086
.3004	-.4097	.5901	.9043
.3500	-.4148	.5891	.9064
.4003	-.3992	.5927	.9000
.4502	-.3924	.5952	.8972
.5003	-.3809	.5987	.8926
.5502	-.2779	.6260	.8502
.6001	-.1163	.6683	.7945
.6500	.0459	.7146	.7124
.7002	.2049	.7520	.6538
.7497	.3239	.7842	.6022
.8000	.4083	.8060	.5693
.8503	.4698	.8278	.5286
.9476	.4768	.8243	.5346
1.0000	.1016	.7264	.6958

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4999	-.6507	.9278	1.0055
.1503	.3323	-.6034	.9168	1.0241
.1503	.1692	-.7193	.9092	1.0132
.1503	-.1688	-.7303	.9064	1.0088
.1503	-.3347	-.7302	.9058	1.0199
.1503	-.5017	-.6979	.9149	1.0239
.9001	.4988	-.6577	.9224	1.0126
.9001	.3313	-.7311	.9061	1.0403
.9001	.1649	-.8266	.8884	1.0826
.9001	-.1691	-.7442	.9026	1.0441
.9001	-.3350	-.7230	.9079	1.0368
.9001	-.5020	-.7395	.9039	1.0446
.8002	.4983	-.6666	.9756	.9278
.8002	.3316	-.6673	.9759	.9281
.8002	.1649	-.6784	.9751	.9297
.8002	-.1686	-.6769	.9732	.9321
.8002	-.3392	-.6784	.9729	.9328

TEST	187	PT	72.4677	PSI	CN	.4888	
RUN	24	TT	114.4.317	K	CM	-.1764	
POINT	250	RC	39.9717	MILLION	CC	.0162	
		MACH	.732				
		ALPHA	.0039	DEG			

CD1	.00930	CDCOR1	.00903
CD2	.00904	CDCOR2	.00882
CD3	.00889	CDCOR3	.00868
CD4	.00867	CDCOR4	.00852
CD5	.00849	CDCOR5	.00835
CD6	.00791	CDCOR6	.00792

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1131	.9922	.1045
.0132	-.1724	.6551	.8035
.0254	-.4959	.5441	.9778
.0501	-.7076	.4891	1.0646
.1006	-.8043	.4623	1.1137
.1503	-.7488	.4845	1.0843
.2002	-.7731	.4977	1.0533
.2503	-.8465	.4808	1.0878
.3006	-.8520	.4773	1.0879
.3501	-.8179	.4867	1.0723
.4001	-.7863	.4946	1.0588
.4506	-.7624	.5016	1.0483
.5001	-.7767	.4989	1.0520
.5501	-.7477	.4997	1.0547
.6002	-.7554	.5023	1.0493
.6502	-.7085	.5152	1.0230
.7004	-.6520	.5298	1.0060
.7500	-.5726	.5509	.9672
.8002	-.4749	.5784	.9266
.9001	-.2066	.6459	.8181
.9502	-.0615	.6894	.7546
1.0000	.1089	.7287	.6955

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1131	.9922	.1045
.0134	.2343	.7619	.6374
.0255	-.0024	.6759	.7712
.0513	-.2466	.6363	.8334
.0750	-.3522	.6134	.8682
.1005	-.2951	.6235	.8531
.1503	-.2208	.6362	.8348
.2002	-.3251	.6199	.8653
.2505	-.3526	.6098	.8764
.3004	-.3667	.6067	.8822
.3500	-.3734	.6028	.8849
.4003	-.3665	.6043	.8821
.4502	-.3641	.6096	.8811
.5003	-.3576	.6072	.8703
.5502	-.2544	.6322	.8366
.6001	-.1063	.6729	.7768
.6500	.0667	.7177	.7066
.7002	.2085	.7556	.6481
.7497	.3301	.7867	.5967
.8000	.4176	.8096	.5586
.8503	.4993	.8313	.5218
.9476	.4834	.8265	.5291
1.0000	.1089	.7287	.6955

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4999	-.7168	.9131	1.0202
.1503	.3323	-.7206	.9116	1.0302
.1503	.1692	-.7140	.9098	1.0360
.1503	-.1688	-.8290	.8837	1.0777
.1503	-.3347	-.7238	.9109	1.0316
.1503	-.5017	-.7355	.9081	1.0366
.9001	.4988	-.6769	.9231	1.0114
.9001	.3313	-.7350	.9085	1.0364
.9001	.1649	-.8331	.8822	1.0795
.9001	-.1691	-.7624	.9010	1.0483
.9001	-.3350	-.7416	.9064	1.0393
.9001	-.5020	-.7490	.9042	1.0429
.8002	.4983	-.6615	.9790	.9211
.8002	.3316	-.6638	.9788	.9228
.8002	.1649	-.6698	.9771	.9243
.8002	-.1686	-.6786	.9754	.9281
.8002	-.3392	-.6800	.9744	.9291

TEST	187	PT	67.3332	PSI	CN	.6676	
RUN	24	TT	105.0060	K	CM	-.1760	
POINT	251	RC	39.9719	MILLION	CC	.0132	
		MACH	.7362				
		ALPHA	.7691	DEG			

CD1	.00965	CDCOR1	.00930
CD2	.00939	CDCOR2	.00907
CD3	.00927	CDCOR3	.00898
CD4	.00895	CDCOR4	.00881
CD5	.00870	CDCOR5	.00848
CD6	.00746	CDCOR6	.00739

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0991	.9893	.1272
.0132	-.2608	.6329	.8383
.0254	-.6783	.5239	1.0108
.0501	-.9634	.4499	1.1369
.1006	-.9754	.4467	1.1424
.1503	-.9716	.4474	1.1407
.2002	-.9745	.4458	1.1439
.2503	-.9761	.4537	1.1300
.3000	-.9757	.4534	1.1309
.3501	-.9769	.4549	1.1277
.4001	-.9670	.4727	1.0956
.4500	-.9352	.4886	1.0609
.5001	-.8122	.4889	1.0688
.5501	-.7667	.5011	1.0488
.6002	-.7515	.5051	1.0422
.6502	-.7136	.5150	1.0259
.7004	-.6530	.5309	1.0006
.7500	-.5704	.5522	.9652
.8002	-.4718	.5785	.9243
.9001	-.2637	.6486	.8154
.9502	-.0379	.6918	.7485
1.0000	.0990	.7264	.6945

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0991	.9893	.1272
.0134	.3225	.7853	.5996
.0255	.0055	.7026	.7310
.0513	-.1576	.6607	.7968
.0750	-.2498	.6366	.8339
.1005	-.2231	.6430	.8232
.1503	-.2663	.6370	.8406
.2002	-.2910	.6339	.8498
.2504	-.2934	.6327	.8506
.3004	-.3029	.6286	.8639
.3500	-.3046	.6266	.8689
.4003	-.3024	.6269	.8678
.4502	-.3339	.6138	.8680
.5003	-.3316	.6148	.8671
.5502	-.2403	.6387	.8301
.6001	-.0920	.6776	.7704
.6500	.0772	.7218	.7018
.7002	.2171	.7579	.6441
.7497	.3391	.7906	.5924
.8000	.4296	.8133	.5534
.9003	.5103	.8393	.5165
.9476	.4908	.8380	.5254
1.0000	.0990	.7264	.6945

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8067	.4908	1.0883
.1503	.3323	-.9349	.4568	1.1238
.1503	.1652	-.9768	.4459	1.1431
.1503	-.1680	-.9733	.4473	1.1415
.1503	-.3347	-.9869	.4437	1.1478
.1503	-.5017	-.9097	.4633	1.1124
.5001	.4980	-.7054	.5172	1.0223
.5001	.3313	-.8807	.4908	1.0501
.5001	.1645	-.9835	.4664	1.1012
.5001	-.1691	-.9791	.4926	1.0821
.5001	-.3350	-.7884	.4638	1.0827
.5001	-.5020	-.7776	.4981	1.0536
.8002	.4983	-.4668	.5791	.9223
.8002	.3316	-.4690	.5789	.9232
.8002	.1649	-.4691	.5789	.9232
.8002	-.1686	-.4748	.5775	.9255
.8002	-.3352	-.4767	.5778	.9263

TEST	187	PT	63.4369	PSI	CN	.7634	
RUN	24	TT	100.7952	K	CM	-.1797	
POINT	252	RC	46.0699	MILLION	CC	.0106	
		MACH	.7366				
		ALPHA	1.0081	DEG			

CD1	.01035	CDCOR1	.01003
CD2	.01001	CDCOR2	.00967
CD3	.00986	CDCOR3	.00954
CD4	.00968	CDCOR4	.00940
CD5	.00949	CDCOR5	.00918
CD6	.00842	CDCOR6	.00836

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0811	.9833	.1552
.0132	-.3328	.6415	.8733
.0254	-.7637	.4972	1.0351
.0501	-1.0625	.4196	1.1928
.1006	-1.0594	.4200	1.1912
.1503	-1.0434	.4244	1.1835
.2002	-1.0826	.4137	1.2022
.2503	-1.0869	.4125	1.2054
.3000	-1.0831	.4134	1.2028
.3501	-1.0337	.4273	1.1789
.4001	-.9969	.4377	1.1584
.4500	-.8985	.4363	1.1621
.5001	-1.0068	.4338	1.1660
.5501	-.9192	.4566	1.1251
.6002	-.7102	.5127	1.0317
.6502	-.6196	.5358	.9928
.7004	-.6130	.5382	.9899
.7503	-.5581	.5546	.9667
.8002	-.4634	.5768	.9271
.9001	-.1978	.6467	.8183
.9502	-.0380	.6899	.7526
1.0007	.0910	.7236	.7007

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0811	.9833	.1552
.0134	.4024	.8053	.5686
.0255	.0926	.7226	.7000
.0513	-.0793	.6780	.7702
.0750	-.1766	.6526	.8097
.1005	-.1604	.6573	.8031
.1503	-.2123	.6428	.8242
.2002	-.2255	.6400	.8296
.2505	-.2617	.6297	.8443
.3004	-.2849	.6249	.8538
.3500	-.3009	.6194	.8603
.4003	-.3028	.6198	.8611
.4502	-.3074	.6181	.8630
.5003	-.3092	.6172	.8637
.5502	-.2234	.6419	.8287
.6001	-.0795	.6782	.7703
.6500	.0872	.7229	.7022
.7002	.2294	.7580	.6448
.7497	.3476	.7909	.5926
.8000	.4379	.8153	.5529
.9003	.5194	.8355	.5197
.9476	.4969	.8304	.5261
1.0000	.0910	.7236	.7007

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9025	.4609	1.1174
.1503	.3323	-1.0492	.4287	1.1844
.1503	.1652	-1.0655	.4177	1.1942
.1503	-.1680	-1.0609	.4194	1.1920
.1503	-.3347	-1.0837	.4135	1.2031
.1503	-.5017	-1.0329	.4272	1.1785
.5001	.4980	-.8730	.4688	1.1040
.5001	.3313	-.9871	.4405	1.1544
.5001	.1645	-1.0333	.4265	1.1787
.5001	-.1691	-.9808	.4412	1.1538
.5001	-.3350	-.9741	.4421	1.1506
.5001	-.5020	-1.0304	.4279	1.1773
.8002	.4983	-.4539	.5795	.9232
.8002	.3316	-.4581	.5780	.9249
.8002	.1649	-.4585	.5782	.9251
.8002	-.1686	-.4653	.5765	.9279
.8002	-.3352	-.4671	.5766	.9287

TEST	187	PT	63.4571	PSI	CN	.8599	
RUN	24	TT	100.7450	K	CM	-.1843	
POINT	253	RC	40.0316	MILLION	CC	.0081	
		MACH	.7347				
		ALPHA	1.5027	DEG			

CD1	.01277	CDCOR1	.01218
CD2	.01241	CDCOR2	.01188
CD3	.01204	CDCOR3	.01154
CD4	.01209	CDCOR4	.01167
CD5	.01275	CDCOR5	.01234
CD6	.01114	CDCOR6	.01121

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0568	.9781	.1817
.0132	-.4236	.6893	.9072
.0254	-.8844	.4764	1.0912
.0501	-1.1520	.3986	1.2314
.1006	-1.1645	.3947	1.2377
.1503	-1.1349	.4030	1.2229
.2002	-1.1733	.3924	1.2421
.2503	-1.1868	.3894	1.2489
.3000	-1.1918	.3866	1.2535
.3501	-1.1969	.3857	1.2541
.4001	-1.1857	.3894	1.2483
.4500	-1.1477	.3994	1.2293
.5001	-1.1006	.4126	1.2061
.5501	-1.0923	.4139	1.2020
.6002	-.8864	.4678	1.1064
.6502	-.5643	.5448	.9744
.7004	-.5431	.5577	.9569
.7500	-.5142	.5658	.9448
.8002	-.4411	.5846	.9148
.9001	-.1949	.6491	.8144
.9502	-.0463	.6906	.7519
1.0000	.0831	.7227	.7016

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0568	.9781	.1817
.0134	.4759	.8290	.5339
.0255	.1758	.7466	.6634
.0513	-.0031	.7002	.7367
.0750	-.1071	.6718	.7789
.1005	-.0993	.6748	.7757
.1503	-.1592	.6582	.8000
.2002	-.1797	.6537	.8082
.2505	-.2199	.6425	.8245
.3004	-.2475	.6358	.8356
.3500	-.2678	.6301	.8439
.4003	-.2735	.6287	.8462
.4502	-.2817	.6269	.8495
.5003	-.2874	.6250	.8518
.5502	-.2043	.6463	.8198
.6001	-.0791	.6824	.7639
.6500	.0933	.7246	.6974
.7002	.2295	.7609	.6409
.7497	.3528	.7929	.5886
.8000	.4490	.8179	.5479
.9003	.5269	.8382	.5108
.9476	.4998	.8317	.5230
1.0000	.0831	.7227	.7016

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0471	.4260	1.1882
.1503	.3323	-1.1431	.4005	1.2270
.1503	.1652	-1.1594	.3964	1.2351
.1503	-.1680	-1.1676	.3958	1.2367
.1503	-.3347	-1.1797	.3907	1.2453
.1503	-.5017	-1.1138	.4085	1.2125
.5001	.4980	-1.0376	.4358	1.1615
.5001	.3313	-1.1329	.4035	1.2220
.5001	.1645	-1.1857	.3892	1.2483
.5001	-.1691	-1.1505	.3988	1.2307
.5001	-.3350	-1.1402	.4013	1.2255
.5001	-.5020	-1.1711	.3912	1.2410
.8002	.4983	-.4401	.5853	.9142
.8002	.3316	-.4402	.5850	.9142
.8002	.1649	-.4380	.5860	.9133
.8002	-.1686	-.4420	.5848	.9150
.8002	-.3352	-.4426	.5841	.9152

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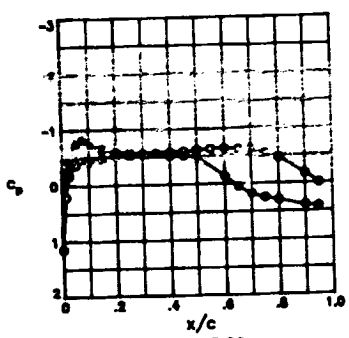
Appendix H

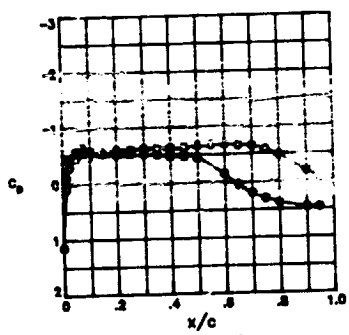
Pressure Data for $M = 0.74$; $R = 4 \times 10^6$, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6

The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

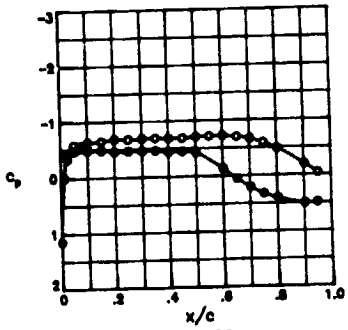
TEST 187
RUN 5
MACH .740
R 4.0 x 10^6



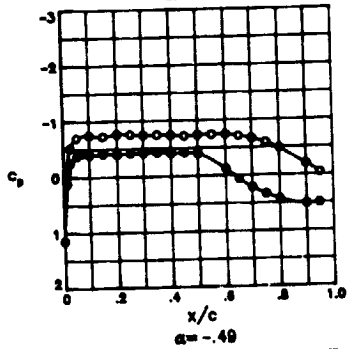
α= -2.00



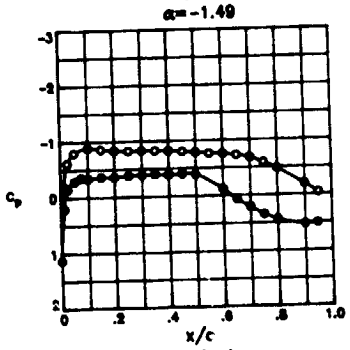
α= -1.49



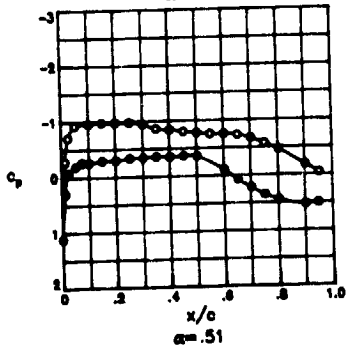
α= -.99



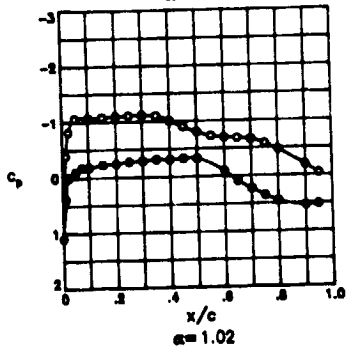
α= -.49



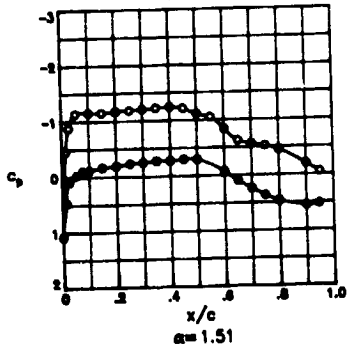
α= 0.00



α= .51



α= 1.02



α= 1.51

TEST	187	PT	17.6141	PSI		CN	.2458	CD1	.01244	CDCOR1	.01204
RUN	5	TT	204.5763	K		CM	-.1568	CD2	.00867	CDCOR2	.00835
POINT	49	RC	4.0150	MILLION		CC	.0160	CD3	.00724	CDCOR3	.00698
		MACH	.7409					CD4	.00639	CDCOR4	.00620
		ALPHA	-1.9958	DEG				CD5	.00744	CDCOR5	.00729
								CD6	.00740	CDCOR6	.00717

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1457	.9998	0.0000	0.0000	1.1457	.9998	0.0000	.1503	.4993	-.4674	.5887	.9349
.0132	.2090	.7497	.6547	.0134	-.2977	.6303	.8393	.1503	.3323	-.4965	.5611	.9472
.0254	-.1710	.6484	.8119	.0255	-.4267	.5809	.9178	.1503	.1652	-.4988	.5607	.9482
.0501	-.3612	.5975	.8905	.0513	-.7450	.4949	1.0553	.1503	-.1680	-.0384	.6839	.7575
.1006	-.4351	.5775	.9213	.0750	-.8036	.4785	1.0826	.1503	-.3347	-.4833	.5646	.9417
.1503	-.4618	.5651	.9410	.1005	-.7280	.4992	1.0477	.1503	-.5017	-.4589	.5712	.9314
.2002	-.5217	.5549	.9577	.1503	-.6579	.5183	1.0167	.5001	.4980	-.5449	.5486	.9678
.2503	-.5369	.5504	.9644	.2002	-.5924	.5356	.9883	.5001	.3313	-.6023	.5329	.9925
.3000	-.5558	.5449	.9725	.2505	-.5800	.5384	.9829	.5001	.1645	-.6179	.5283	.9993
.3501	-.5662	.5427	.9770	.3004	-.5600	.5443	.9743	.5001	-.1691	-.6269	.5264	1.0032
.4001	-.5748	.5404	.9807	.3500	-.5547	.5458	.9721	.5001	-.3350	-.6210	.5281	1.0006
.4500	-.5915	.5357	.9879	.4003	-.5116	.5571	.9537	.5001	-.5020	-.6075	.5315	.9948
.5001	-.6124	.5301	.9969	.4502	-.5096	.5576	.9528	.8002	.4983	-.4326	.5781	.9203
.5501	-.6255	.5267	1.0026	.5003	-.4578	.5716	.9309	.8002	.3316	-.4482	.5712	.9312
.6002	-.6335	.5246	1.0061	.6001	-.3935	.5894	.9065	.8002	.1649	-.4630	.5703	.9331
.6502	-.6434	.5224	1.0018	.6500	.0043	.7021	.7192	.8002	-.1686	-.4740	.5673	.9378
.7004	-.6044	.5307	.9968	.7002	.1424	.7427	.6659	.8002	-.3352	-.4702	.5655	.9349
.7500	-.5923	.5342	.9921	.7497	.2939	.7822	.6357					
.8002	-.5547	.5428	.9297	.8000	.3805	.7745	.6197					
.9001	-.1736	.6472	.9128	.9003	.4613	.8003	.5760					
.9502	-.0048	.6926	.7437	.9476	.4145	.8041	.5657					

TEST	187	PT	17.6138	PSI		CN	.3499	CD1	.01151	CDCOR1	.01099
RUN	5	TT	204.7419	K		CM	-.1708	CD2	.00779	CDCOR2	.00744
POINT	50	RC	4.0097	MILLION		CC	.0169	CD3	.00665	CDCOR3	.00629
		MACH	.7406					CD4	.00566	CDCOR4	.00546
		ALPHA	-1.4867	DEG				CD5	.00631	CDCOR5	.00618
								CD6	.00661	CDCOR6	.00624

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1425	.9968	.0312	0.0000	1.1425	.9968	.0312	.1503	.4993	-.5501	.5455	.9699
.0132	.0991	.7194	.7066	.0134	-.1147	.6623	.7887	.1503	.3323	-.5787	.5385	.9821
.0254	-.2918	.6163	.8615	.0255	-.4194	.5822	.9146	.1503	.1652	-.5816	.5388	.9834
.0501	-.4744	.5670	.9377	.0513	-.6011	.5331	.9919	.1503	-.1680	-.0405	.6930	.7582
.1006	-.5308	.5509	.9616	.0750	-.6454	.5203	1.0111	.1503	-.3347	-.5629	.5423	.9754
.1503	-.5638	.5420	.9757	.1005	-.5999	.5370	.9870	.1503	-.5017	-.5396	.5495	.9687
.2002	-.5982	.5340	.9905	.1503	-.5627	.5435	.9753	.5001	.4980	-.5936	.5352	.9886
.2503	-.6048	.5327	.9934	.2002	-.5203	.5553	.9572	.5001	.3313	-.6520	.5201	1.0139
.3000	-.6185	.5273	.9994	.2505	-.5198	.5537	.9560	.5001	.1645	-.6663	.5146	1.0202
.3501	-.6265	.5254	1.0028	.3004	-.5086	.5569	.9522	.5001	-.1691	-.6725	.5131	1.0229
.4001	-.6260	.5256	1.0035	.3500	-.5091	.5574	.9524	.5001	-.3350	-.6669	.5152	1.0204
.4500	-.6329	.5236	1.0069	.4003	-.4701	.5679	.9359	.5001	-.5020	-.6541	.5188	1.0148
.5001	-.6665	.5176	1.0176	.4502	-.4711	.5682	.9363	.8002	.4983	-.4511	.5735	.9279
.5501	-.6706	.5163	1.0221	.5003	-.4340	.5775	.9207	.8002	.3316	-.4747	.5666	.9378
.6002	-.6769	.5120	1.0248	.6001	-.1371	.6556	.7978	.8002	.1649	-.4795	.5647	.9399
.6502	-.6603	.5161	1.0176	.6500	.0521	.7078	.7200	.8002	-.1686	-.4813	.5638	.9406
.7004	-.6398	.5223	1.0086	.7002	.1998	.7470	.6585	.8002	-.3352	-.4826	.5642	.9412
.7500	-.5749	.5400	.9805	.7497	.3016	.7739	.6191					
.8002	-.4739	.5665	.9375	.8000	.3683	.7918	.5861					
.9001	-.1924	.6420	.8206	.9003	.4620	.8168	.5443					
.9502	-.0282	.6854	.7531	.9476	.4616	.8162	.5444					

TEST	187	PT	17.6142	PSI		CN	.4410	CD1	.01049	CDCOR1	.01003
RUN	5	TT	204.6791	K		CM	-.1787	CD2	.00732	CDCOR2	.00703
POINT	51	RC	4.0117	MILLION		CC	.0173	CD3	.00676	CDCOR3	.00645
		MACH	.7407					CD4	.00537	CDCOR4	.00520
		ALPHA	-.9877	DEG				CD5	.00593	CDCOR5	.00579
								CD6	.00610	CDCOR6	.00579

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1460	1.0004	0.0000	0.0000	1.1460	1.0004	0.0000	.1503	.4993	-.6296	.5268	1.0035
.0132	-.0074	.6925	.7441	.0134	.0061	.6961	.7386	.1503	.3323	-.6647	.5169	1.0188
.0254	-.4109	.5847	.9105	.0255	-.3322	.6057	.8777	.1503	.1652	-.6702	.5154	1.0212
.0501	-.5964	.5363	.9866	.0513	-.4768	.5687	.9301	.1503	-.1680	-.0415	.6829	.7581
.1006	-.6334	.5249	1.0052	.0750	-.5263	.5535	.9591	.1503	-.3347	-.6465	.5214	1.0109
.1503	-.6510	.5201	1.0128	.1005	-.4895	.5632	.9435	.1503	-.5017	-.6198	.5295	.9975
.2002	-.6845	.5111	1.0275	.1503	-.4894	.5642	.9418	.5001	.4980	-.6391	.5243	1.0059
.2503	-.6799	.5126	1.0255	.2002	-.4600	.5713	.9311	.5001	.3313	-.7026	.5065	1.0355
.3000	-.6807	.5104	1.0294	.2505	-.4700	.5688	.9352	.5001	.1645	-.7167	.5029	1.0417
.3501	-.6951	.5084	1.0322	.3004	-.4443	.5701	.9329	.5001	-.1691	-.7213	.5015	1.0437
.4001	-.6876	.5104	1.0289	.3500	-.4689	.5688	.9348	.5001	-.3350	-.7203	.5017	1.0433
.4500	-.6875	.5109	1.0288	.4003	-.4428	.5763	.9238	.5001	-.5020	-.7092	.5051	1.0384
.5001	-.7108	.5044	1.0391	.4502	-.4494	.5742	.9266	.8002	.4983	-.4596	.5715	.9309
.5501	-.7173	.5027	1.0420	.5003	-.4204	.5820	.9144	.8002	.3316	-.4846	.5648	.9414
.6002	-.7232	.5009	1.0446	.6001	-.1306	.6588	.7947	.8002	.1649	-.4907	.5630	.9440
.6502	-.6975	.5075	1.0332	.6500	.0596	.7088	.7182	.8002	-.1686	-.4893	.5631	.9434
.7004	-.6632	.5169	1.0182	.7002	.2079	.7497	.6947	.8002	-.3352	-.4886	.5635	.9431
.7500	-.5879	.5372	.9855	.7497	.3260	.7814	.6642					
.8002	-.4830	.5653	.9407	.8000	.4077	.8026	.6383					
.9001	-.1991	.6407	.8228	.9003	.5024	.8280	.5254					
.9502	-.0372	.6845	.7564	.9476	.4903	.8254	.5310					

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TEST 187 PT 17.6132 PSI CN .5129
RUN 5 TT 204.6389 K CM -.1799
POINT 52 RC 4.0141 MILLION CC .0162
MACH .7412
ALPHA -.4888 DEG

CD1 .01031 CDCOR1 .00981
CD2 .00767 CDCOR2 .00734
CD3 .00729 CDCOR3 .00689
CD4 .00576 CDCOR4 .00550
CD5 .00614 CDCOR5 .00596
CD6 .00630 CDCOR6 .00594

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1432	1.0001	.0197
.0132	-.1651	.8674	.7826
.0254	-.5149	.7565	.9542
.0501	-.6986	.6096	1.0312
.1006	-.7495	.6955	1.0338
.1503	-.7243	.6621	1.0426
.2002	-.7638	.6915	1.0661
.2503	-.7563	.6934	1.0568
.3006	-.7392	.6982	1.0492
.3501	-.7499	.6966	1.0518
.4001	-.7316	.6983	1.0484
.4500	-.7213	.6926	1.0412
.5001	-.7357	.6990	1.0476
.5501	-.7389	.6984	1.0490
.6002	-.7383	.6988	1.0488
.6502	-.7075	.6870	1.0351
.7004	-.6642	.6781	1.0162
.7500	-.5846	.6392	.9818
.8002	-.4788	.5668	.9369
.9001	-.1958	.6438	.8197
.9502	-.0397	.6845	.7598

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1432	1.0001	.0197
.0134	.1119	.7252	.6934
.0255	-.2463	.6294	.8404
.0513	-.3714	.5962	.8920
.0750	-.4278	.5812	.9155
.1005	-.4036	.5879	.9054
.1503	-.4153	.5843	.9103
.2002	-.4021	.5877	.9048
.2505	-.4241	.5832	.9127
.3004	-.4196	.5833	.9121
.3506	-.4289	.5808	.9159
.4003	-.4253	.5819	.9139
.4502	-.4187	.5834	.9117
.5003	-.3994	.5888	.9036
.6001	-.1210	.6634	.7891
.6500	.0630	.7118	.7137
.7002	.2142	.7518	.6507
.7497	.3393	.7841	.5976
.8000	.4281	.8092	.5581
.9003	.5211	.8350	.5157
.9476	.5029	.8288	.5244

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7002	.5888	1.0319
.1503	.3323	-.7342	.4998	1.0469
.1503	.1652	-.7439	.4968	1.0513
.1503	-.1680	-.0403	.6844	.7561
.1503	-.3347	-.7188	.5037	1.0401
.1503	-.5017	-.6867	.5121	1.0260
.5001	.4980	-.6598	.5192	1.0143
.5001	.3313	-.7248	.5019	1.0428
.5001	.1645	-.7429	.4974	1.0509
.5001	-.1691	-.7468	.4982	1.0525
.5001	-.3350	-.7490	.4953	1.0535
.5001	-.5020	-.7389	.4979	1.0491
.8002	.4983	-.4535	.5741	.9262
.8002	.3316	-.4809	.5671	.9377
.8002	.1649	-.4888	.5653	.9410
.8002	-.1686	-.4868	.5659	.9402
.8002	-.3352	-.4919	.5642	.9421

TEST 187 PT 17.6104 PSI CN .5844
RUN 5 TT 204.5689 K CM -.1800
POINT 53 RC 4.0169 MILLION CC .0145
MACH .7417
ALPHA .0000 DEG

CD1 .01025 CDCOR1 .00985
CD2 .00795 CDCOR2 .00762
CD3 .00803 CDCOR3 .00771
CD4 .00664 CDCOR4 .00638
CD5 .00714 CDCOR5 .00693
CD6 .00668 CDCOR6 .00637

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1277	.9950	.0845
.0132	-.1910	.8612	.8233
.0254	-.6109	.5287	1.0006
.0501	-.7957	.4793	1.0830
.1006	-.8840	.4557	1.1240
.1503	-.8574	.4620	1.1116
.2002	-.8358	.4678	1.1015
.2503	-.8234	.4710	1.0957
.3006	-.8266	.4698	1.0979
.3501	-.8264	.4708	1.0972
.4001	-.8198	.4729	1.0941
.4500	-.8011	.4769	1.0855
.5001	-.7854	.4809	1.0783
.5501	-.7823	.4814	1.0678
.6002	-.7557	.4892	1.0648
.6502	-.7274	.4973	1.0521
.7004	-.6809	.5104	1.0313
.7500	-.5852	.5355	.9894
.8002	-.4737	.5645	.9415
.9001	-.1922	.6410	.8238
.9502	-.0429	.6821	.7622

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1277	.9950	.0845
.0134	.1983	.7459	.6617
.0255	-.1464	.6537	.8049
.0513	-.2871	.6163	.8632
.0750	-.3513	.5993	.8899
.1005	-.3391	.6016	.8844
.1503	-.3634	.5948	.8950
.2002	-.3605	.5954	.8938
.2505	-.3853	.5888	.9042
.3004	-.3910	.5879	.9066
.3503	-.4028	.5852	.9115
.4003	-.3889	.5877	.9057
.4502	-.4023	.5838	.9113
.5003	-.3877	.5881	.9052
.6001	-.1190	.6610	.7936
.6500	.0637	.7110	.7181
.7002	.2133	.7504	.6553
.7497	.3396	.7830	.6010
.8000	.4339	.8084	.5592
.9003	.5252	.8339	.5172
.9476	.5023	.8290	.5279

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8086	.4748	1.0888
.1503	.3323	-.8870	.4540	1.1254
.1503	.1652	-.8908	.4534	1.1272
.1503	-.1680	-.0454	.6814	.7633
.1503	-.3347	-.7994	.4785	1.0847
.1503	-.5017	-.7572	.4889	1.0695
.5001	.4980	-.7065	.5026	1.0427
.5001	.3313	-.7575	.4887	1.0656
.5001	.1645	-.7796	.4828	1.0757
.5001	-.1691	-.8038	.4768	1.0867
.5001	-.3350	-.8103	.4754	1.0897
.5001	-.5020	-.7926	.4792	1.0816
.8002	.4983	-.4939	.5699	.9331
.8002	.3316	-.4774	.5640	.9431
.8002	.1649	-.4846	.5621	.9461
.8002	-.1686	-.4850	.5625	.9463
.8002	-.3352	-.4917	.5613	.9492

TEST 187 PT 17.6116 PSI CN .6556
RUN 5 TT 204.5804 K CM -.1778
POINT 54 RC 4.0160 MILLION CC .0115
MACH .7414
ALPHA .0691 DEG

CD1 .01045 CDCOR1 .01001
CD2 .00850 CDCOR2 .00814
CD3 .00836 CDCOR3 .00803
CD4 .00723 CDCOR4 .00693
CD5 .00766 CDCOR5 .00738
CD6 .00723 CDCOR6 .00691

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1172	.9913	.1037
.0132	-.2833	.8183	.8544
.0254	-.7078	.5090	1.0390
.0501	-.9234	.4476	1.1376
.1006	-.9594	.4371	1.1548
.1503	-.9754	.4325	1.1625
.2002	-.9802	.4314	1.1648
.2503	-.9776	.4322	1.1636
.3006	-.9606	.4426	1.1458
.3501	-.9598	.4642	1.1079
.4001	-.9358	.4698	1.0968
.4500	-.8001	.4797	1.0804
.5001	-.7779	.4862	1.0704
.5501	-.7530	.4928	1.0592
.6002	-.7502	.4929	1.0579
.6502	-.7285	.4984	1.0482
.7004	-.6714	.5139	1.0230
.7500	-.5752	.5405	.9812
.8002	-.4652	.5700	.9343
.9001	-.1859	.6440	.8183
.9502	-.0426	.6833	.7590

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1172	.9913	.1037
.0134	.2934	.7726	.6189
.0255	-.0714	.6795	.7712
.0513	-.1933	.6432	.8213
.0750	-.2640	.6231	.8505
.1005	-.2603	.6237	.8489
.1503	-.2962	.6143	.8637
.2002	-.3020	.6129	.8662
.2505	-.3319	.6056	.8785
.3004	-.3426	.6027	.8830
.3503	-.3592	.5972	.8899
.4003	-.3501	.6001	.8861
.4502	-.3667	.5962	.8930
.5003	-.3566	.5989	.8888
.6001	-.1060	.6648	.7956
.6500	.0746	.7134	.7110
.7002	.2220	.7540	.6494
.7497	.3489	.7880	.5949
.8000	.4450	.8122	.5522
.9003	.5345	.8367	.5110
.9476	.5089	.8307	.5230

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9399	.4418	1.1455
.1503	.3323	-1.0386	.4161	1.1934
.1503	.1652	-1.0084	.4249	1.1786
.1503	-.1680	-.0425	.6836	.7594
.1503	-.3347	-.9703	.4342	1.1601
.1503	-.5017	-.8821	.4575	1.1182
.5001	.4980	-.7034	.5054	1.0371
.5001	.3313	-.7478	.4936	1.0568
.5001	.1645	-.7664	.4893	1.0652
.5001	-.1691	-.7742	.4871	1.0687
.5001	-.3350	-.7802	.4847	1.0719
.5001	-.5020	-.7728	.4878	1.0681
.8002	.4983	-.4460	.5750	.9262
.8002	.3316	-.4680	.5691	.9355
.8002	.1649	-.4738	.5668	.9379
.8002	-.1686	-.4748	.5662	.9384
.8002	-.3352	-.4816	.5647	.9412

TEST	187	PT	17.6106	PSI		CN	.7505	CD1	.01117	CDCOR1	.01049
RUN	5	TT	204.5648	K		CM	-.1789	CD2	.00901	CDCOR2	.00853
POINT	55	RC	4.0110	MILLION		CC	.0087	CD3	.00914	CDCOR3	.00867
		MACH	.7398					CD4	.00812	CDCOR4	.00773
		ALPHA	1.0166	DEG				CD5	.00907	CDCOR5	.00864
								CD6	.00883	CDCOR6	.00836

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	PsL/PT	MLOC	X/C	CP	PsL/PT	MLOC	X/C	Y/C	CP	PsL/PT	MLOC
0.0000	1.0985	.9899	.1306	0.0000	1.0985	.9899	.1306	.1503	.4993	-1.0994	.4061	1.2130
.0132	-.3897	.5938	.8962	.0134	.9302	.8607	.5729	.1503	.3323	-1.1574	.3902	1.2423
.0254	-.8152	.4805	1.0787	.0255	.0023	.6972	.7360	.1503	.1652	-1.1110	.4021	1.2188
.0501	-1.0426	.4492	1.1948	.0513	-.1003	.6705	.7779	.1503	-.1680	-.0437	.6855	.7548
.1006	-1.0676	.4143	1.1973	.0750	-.1793	.6503	.8096	.1503	-.3347	-1.0955	.4068	1.2111
.1503	-1.0758	.4123	1.2014	.1005	-.1836	.6492	.8118	.1503	-.5017	-1.0123	.4291	1.1704
.2002	-1.0957	.4064	1.2122	.1503	-.2303	.6359	.8308	.5001	.4980	-.7322	.5028	1.0418
.2503	-1.1061	.4038	1.2164	.2002	-.2446	.6323	.8367	.5001	.3313	-.7672	.4937	1.0573
.3000	-1.1135	.4019	1.2201	.2505	-.2792	.6232	.8508	.5001	.1645	-.7776	.4910	1.0619
.3501	-1.0996	.4054	1.2132	.3004	-.2949	.6189	.8572	.5001	-.1691	-.8592	.4692	1.0987
.4001	-1.0122	.4287	1.1703	.3500	-.3156	.6135	.8657	.5001	-.3350	-.8894	.4613	1.1125
.4500	-.8978	.4592	1.1164	.4003	-.3114	.6148	.8640	.5001	-.5020	-.8857	.4624	1.1108
.5001	-.7985	.4854	1.0712	.4502	-.3312	.6090	.8721	.8002	.4983	-.4466	.5784	.9199
.5501	-.7276	.5042	1.0397	.5003	-.3250	.6119	.8696	.8002	.3316	-.4738	.5715	.9312
.6002	-.6981	.5128	1.0268	.6001	-.0934	.6727	.7751	.8002	.1649	-.4820	.5703	.9346
.6502	-.6870	.5152	1.0220	.6503	.0844	.7190	.7024	.8002	-.1686	-.4814	.5697	.9344
.7004	-.6664	.5215	1.0105	.7002	.2791	.7577	.6422	.8002	-.3352	-.4852	.5680	.9360
.7500	-.5867	.5430	.9762	.7497	.3595	.7918	.5881					
.8002	-.4737	.5718	.9311	.8000	.4519	.8171	.5454					
.9001	-.1944	.6454	.8162	.9003	.5410	.8405	.5045					
.9502	-.0437	.6853	.7548	.9476	.5181	.8342	.5152					

TEST	187	PT	17.6104	PSI		CN	.8681	CD1	.01357	CDCOR1	.01285
RUN	5	TT	204.5172	K		CM	-.1908	CD2	.01177	CDCOR2	.01128
POINT	56	RC	4.0164	MILLION		CC	.0070	CD3	.01179	CDCOR3	.01128
		MACH	.7411					CD4	.01282	CDCOR4	.01228
		ALPHA	1.5071	DEG				CD5	.01291	CDCOR5	.01231
								CD6	.01193	CDCOR6	.01096

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	PsL/PT	MLOC	X/C	CP	PsL/PT	MLOC	X/C	Y/C	CP	PsL/PT	MLOC
0.0000	1.0747	.9806	.1638	0.0000	1.0747	.9806	.1638	.1503	.4993	-1.2269	.3677	1.2856
.0132	-.4628	.5723	.9305	.0134	.4674	.8205	.5406	.1503	.3323	-1.2314	.3672	1.2880
.0254	-.8825	.4599	1.1146	.0255	.0869	.7184	.7040	.1503	.1652	-1.1838	.3796	1.2627
.0501	-1.1340	.3923	1.2370	.0513	-.0238	.6879	.7496	.1503	-.1680	-.0476	.6816	.7594
.1006	-1.1531	.3878	1.2468	.0750	-.1077	.6665	.7840	.1503	-.3347	-1.1805	.3805	1.2610
.1503	-1.1525	.3874	1.2464	.1005	-.1200	.6623	.7890	.1503	-.5017	-1.1059	.3998	1.2226
.2002	-1.1712	.3828	1.2562	.1503	-.1747	.6483	.8114	.5001	.4980	-1.0292	.4217	1.1825
.2503	-1.1866	.3786	1.2652	.2002	-.1957	.6434	.8200	.5001	.3313	-1.1412	.3912	1.2406
.3000	-1.2071	.3735	1.2750	.2505	-.2344	.6329	.8359	.5001	.1645	-1.1510	.3885	1.2457
.3501	-1.2283	.3673	1.2863	.3004	-.2540	.6268	.8439	.5001	-.1691	-1.1991	.3751	1.2708
.4001	-1.2469	.3640	1.2931	.3500	-.2794	.6230	.8493	.5001	-.3350	-1.1581	.3860	1.2493
.4500	-1.2167	.3707	1.2801	.4003	-.2771	.6211	.8534	.5001	-.5020	-1.1612	.3855	1.2510
.5001	-1.1124	.3986	1.2259	.4502	-.2984	.6155	.8622	.8002	.4983	-.4340	.5794	.9184
.5501	-1.0509	.4149	1.1951	.5003	-.2953	.6162	.8609	.8002	.3316	-.4622	.5717	.9303
.6002	-.8412	.4712	1.0956	.6001	-.0777	.6744	.7717	.8002	.1649	-.4663	.5712	.9320
.6502	-.6236	.5289	.9989	.6500	.0984	.7211	.6993	.8002	-.1686	-.4517	.5747	.9258
.7004	-.5627	.5447	.9732	.7002	.2434	.7591	.6498	.8002	-.3992	-.4506	.5748	.9254
.7500	-.5279	.5550	.9570	.7497	.3669	.7926	.5854					
.8002	-.4507	.5748	.9254	.8000	.4661	.8189	.5411					
.9001	-.1972	.6428	.8266	.9003	.5533	.8429	.5007					
.9502	-.0418	.6815	.7599	.9476	.5261	.8349	.5135					

ORIGINAL PAGE IS
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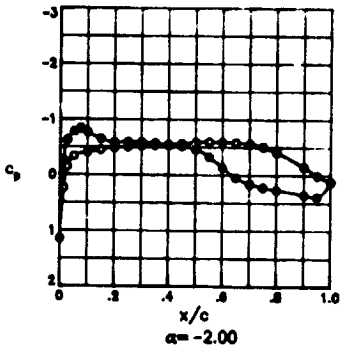
TEST	187
RUN	55
MACH	.740
R	6.0 x 10^6



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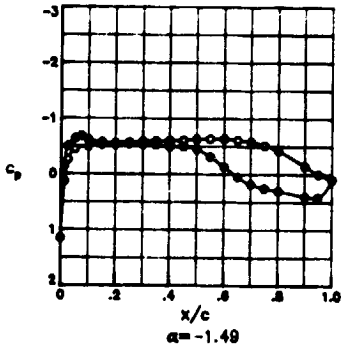

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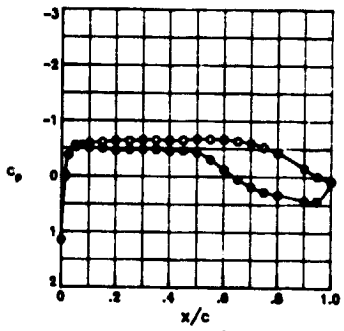

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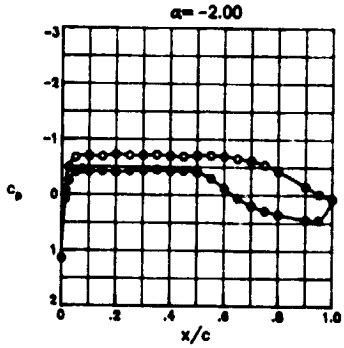

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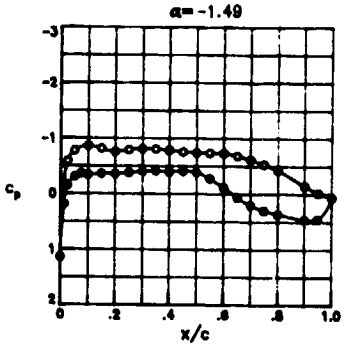

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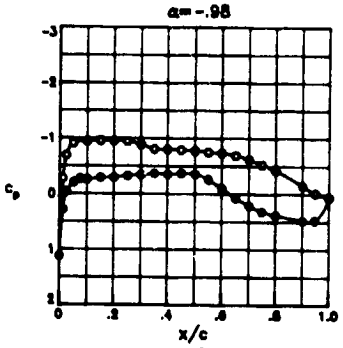

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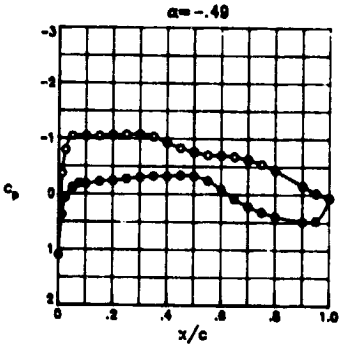

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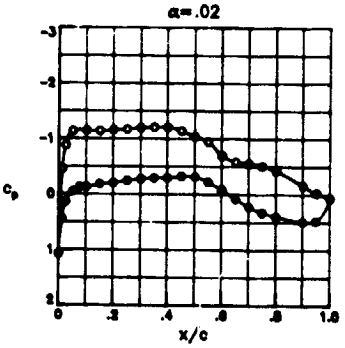

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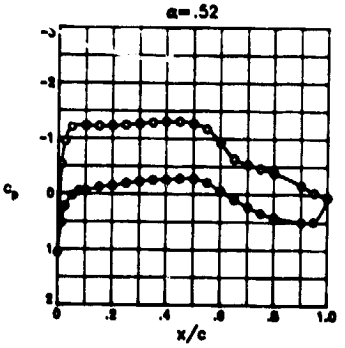

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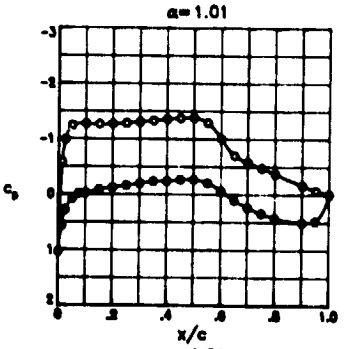

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TEST	187	PT	27.4458	PSI	CN	.1965	
RUN	55	TT	210.6389	K	CM	-.1440	
POINT	516	RC	6.0099	MILLION	CC	.0132	
		MACH	.7417				
		ALPHA	-1.9958	DEG			

CD1	.01178	CDCOR1	.01146
CD2	.01259	CDCOR2	.01221
CD3	.01151	CDCOR3	.01117
CD4	.01047	CDCOR4	.01037
CD5	.01027	CDCOR5	.01007
CD6	.00904	CDCOR6	.00898

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1423	.9974	.0311
.0132	.2294	.7596	.6454
.0254	-.1457	.6547	.8008
.0501	-.3367	.6032	.8807
.1006	-.4106	.5842	.9102
.1503	-.4569	.5711	.9296
.2002	-.4942	.5623	.9493
.2503	-.5095	.5574	.9518
.3000	-.5335	.5506	.9620
.3501	-.5426	.5493	.9659
.4001	-.5520	.5464	.9699
.4500	-.5654	.5426	.9757
.5001	-.5895	.5359	.9861
.5501	-.5996	.5333	.9904
.6002	-.6019	.5338	.9914
.6502	-.5893	.5357	.9860
.7004	-.5680	.5424	.9768
.7500	-.5103	.5566	.9522
.8002	-.4159	.5825	.9124
.9001	-.1470	.6542	.8013
.9502	.0064	.6942	.7383
1.0000	.1102	.7239	.6954

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1423	.9974	.0311
.0134	-.2623	.6242	.8487
.0255	-.6304	.5249	1.0037
.0513	-.7804	.4855	1.0701
.0750	-.8413	.4692	1.0979
.1005	-.7745	.4864	1.0674
.1503	-.6922	.5201	1.0132
.2002	-.5882	.5364	.9855
.2505	-.6002	.5328	.9907
.3004	-.5901	.5366	.9863
.3500	-.5791	.5392	.9815
.4003	-.5332	.5512	.9619
.4502	-.5224	.5538	.9573
.5003	-.4659	.5689	.9334
.5502	-.3246	.6079	.8744
.6001	-.1346	.6569	.7962
.6500	.0443	.7059	.7227
.7002	.1973	.7545	.6757
.7497	.2200	.7522	.6494
.8000	.2629	.7644	.6311
.9003	.3546	.7880	.5916
.9476	.3897	.7964	.5762
1.0000	.1102	.7239	.6954

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4406	.5794	.9228
.1503	.3323	-.4721	.5682	.9360
.1503	.1652	-.4971	.5712	.9297
.1503	-.1680	-.4936	.5728	.9282
.1503	-.3347	-.4661	.5694	.9335
.1503	-.5017	-.4437	.5746	.9240
.5001	.4980	-.5182	.5559	.9559
.5001	.3313	-.5707	.5411	.9780
.5001	.1645	-.5360	.5499	.9631
.5001	-.1691	-.5857	.5378	.9844
.5001	-.3350	-.5746	.5404	.9796
.5001	-.5020	-.5745	.5402	.9796
.8002	.4983	-.4130	.5830	.9112
.8002	.3316	-.4267	.5794	.9169
.8002	.1649	-.4261	.5808	.9167
.8002	-.1686	-.4203	.5808	.9142
.8002	-.3352	-.4292	.5794	.9180

TEST	187	PT	27.4456	PSI	CN	.2849	
RUN	55	TT	210.6423	K	CM	-.1908	
POINT	517	RC	6.0079	MILLION	CC	.0147	
		MACH	.7414				
		ALPHA	-1.4867	DEG			

CD1	.01156	CDCOR1	.01119
CD2	.01281	CDCOR2	.01235
CD3	.01100	CDCOR3	.01067
CD4	.00992	CDCOR4	.00977
CD5	.00974	CDCOR5	.00958
CD6	.00905	CDCOR6	.00896

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1473	1.0008	0.0000
.0132	.1271	.7278	.6892
.0254	-.2597	.6248	.8487
.0501	-.4476	.5732	.9269
.1006	-.5003	.5602	.9492
.1503	-.5339	.5519	.9635
.2002	-.5658	.5417	.9772
.2503	-.5734	.5404	.9804
.3000	-.5925	.5357	.9887
.3501	-.6006	.5327	.9922
.4001	-.6031	.5329	.9933
.4500	-.6131	.5294	.9976
.5001	-.6345	.5243	1.0069
.5501	-.6406	.5231	1.0096
.6002	-.6383	.5230	1.0086
.6502	-.6167	.5287	.9992
.7004	-.5882	.5367	.9868
.7500	-.5236	.5537	.9591
.8002	-.4243	.5810	.9171
.9001	-.1513	.6538	.8041
.9502	-.0035	.6936	.7433
1.0000	.0907	.7190	.7043

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1473	1.0008	0.0000
.0134	-.1421	.6958	.8003
.0255	-.5032	.5596	.9505
.0513	-.6430	.5210	1.0106
.0750	-.6705	.5093	1.0319
.1005	-.6181	.5294	.9998
.1503	-.5816	.5374	.9840
.2002	-.5298	.5521	.9618
.2505	-.5381	.5502	.9653
.3004	-.5394	.5502	.9642
.3500	-.5352	.5511	.9661
.4003	-.4987	.5600	.9485
.4502	-.4947	.5617	.9469
.5003	-.4483	.5746	.9272
.5502	-.3193	.6084	.8734
.6001	-.1329	.6582	.7965
.6500	.0492	.7074	.7215
.7002	.1745	.7405	.6693
.7497	.2498	.7616	.6375
.8000	.3007	.7739	.6197
.9003	.3946	.8001	.5745
.9476	.4140	.8054	.5661
1.0000	.0907	.7190	.7043

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5068	.5581	.9320
.1503	.3323	-.5454	.5478	.9484
.1503	.1652	-.5337	.5514	.9434
.1503	-.1680	-.5287	.5516	.9413
.1503	-.3347	-.5415	.5492	.9468
.1503	-.5017	-.5163	.5567	.9360
.5001	.4980	-.5570	.5440	.9734
.5001	.3313	-.6105	.5305	.9965
.5001	.1645	-.5756	.5402	.9814
.5001	-.1691	-.6267	.5258	1.0039
.5001	-.3350	-.6154	.5296	.9986
.5001	-.5020	-.6151	.5288	.9985
.8002	.4983	-.4146	.5832	.9131
.8002	.3316	-.4308	.5793	.9199
.8002	.1649	-.4320	.5782	.9204
.8002	-.1686	-.4293	.5799	.9175
.8002	-.3352	-.4348	.5778	.9216

TEST	187	PT	27.4456	PSI	CN	.3697	
RUN	55	TT	210.7302	K	CM	-.1994	
POINT	518	RC	6.0043	MILLION	CC	.0192	
		MACH	.7414				
		ALPHA	-.9776	DEG			

CD1	.01125	CDCOR1	.01089
CD2	.01259	CDCOR2	.01218
CD3	.01078	CDCOR3	.01039
CD4	.00980	CDCOR4	.00965
CD5	.00927	CDCOR5	.00910
CD6	.00896	CDCOR6	.00888

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1454	.9999	0.0000
.0137	.0183	.7000	.7332
.0254	-.3798	.5927	.8970
.0501	-.5616	.5441	.9737
.1006	-.5962	.5350	.9886
.1503	-.6195	.5301	.9969
.2002	-.6436	.5225	1.0091
.2503	-.6397	.5237	1.0074
.3000	-.6538	.5195	1.0136
.3501	-.6571	.5190	1.0150
.4001	-.6607	.5216	1.0118
.4500	-.6550	.5197	1.0141
.5001	-.6742	.5141	1.0224
.5501	-.6750	.5146	1.0228
.6002	-.6690	.5158	1.0202
.6502	-.6391	.5236	1.0072
.7004	-.6031	.5326	.9915
.7500	-.5335	.5518	.9617
.8002	-.4311	.5793	.9185
.9001	-.1596	.6538	.8046
.9502	-.0113	.6913	.7434
1.0000	.0804	.7197	.7079

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1454	.9999	0.0000
.0134	-.0259	.6882	.7514
.0255	-.3795	.5938	.8952
.0513	-.5161	.5563	.9543
.0750	-.5670	.5442	.9739
.1005	-.5126	.5576	.9528
.1503	-.5013	.5605	.9480
.2002	-.4682	.5701	.9332
.2505	-.4804	.5658	.9392
.3004	-.4849	.5631	.9409
.3500	-.4891	.5646	.9429
.4003	-.4411	.5719	.9311
.4502	-.4640	.5702	.9323
.5003	-.4276	.5807	.9170
.5502	-.3086	.6120	.8675
.6001	-.1298	.6596	.7940
.6500	.0516	.7071	.7194
.7002	.1841	.7434	.6643
.7497	.2695	.7686	.6281
.8000	.3272	.7815	.6033
.9003	.4242	.8089	.5606
.9476	.4336	.8101	.5564
1.0000	.0804	.7197	.7079

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5038	.5583	.9833
.1503	.3321	-.6263	.5277	1.0016
.1503	.1652	-.6194	.5298	.9969
.1503	-.1680	-.6104	.5311	.9947
.1503	-.3347	-.6214	.5283	.9995
.1503	-.5017	-.5938	.5359	.9876
.5001	.4980	-.5952	.5395	.9882
.5001	.3313	-.6497	.5211	1.0118
.5001	.1645	-.6134	.5303	.9960
.5001	-.1691	-.6678	.5161	1.0197
.5001	-.3350	-.6571	.5197	1.0150
.5001	-.5020	-.6564	.5193	1.0147
.8002	.4983	-.4238	.5809	.9154
.8002	.3316	-.4406	.5772	.9229
.8002	.1649	-.4410	.5767	.9226
.8002	-.1686	-.4330	.5787	.9192
.8002	-.3352	-.4429	.5753	.9234

TEST	187	PT	27.4478	PSI	CN	.4479	CD1	.01158	CDCOR1	.01126
RUN	55	TT	210.7563	K	CM	-.1581	CD2	.01249	CDCOR2	.01212
POINT	519	RC	6.0082	MILLION	CC	.0148	CD3	.01095	CDCOR3	.01060
		MACH	.7423				CD4	.01029	CDCOR4	.01006
		ALPHA	-.4888	DEG			CD5	.00928	CDCOR5	.00905
							CD6	.00888	CDCOR6	.00878

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1378	.9977	.0528
.0132	-.0847	.6719	.7765
.0254	-.4931	.5620	.9459
.0501	-.6736	.5133	1.0237
.1006	-.7026	.5064	1.0365
.1503	-.6943	.5066	1.0328
.2002	-.7301	.4989	1.0487
.2503	-.7101	.5040	1.0398
.3000	-.7123	.5033	1.0408
.3501	-.7231	.5009	1.0456
.4001	-.7010	.5066	1.0358
.4500	-.6932	.5090	1.0329
.5001	-.7117	.5036	1.0405
.5501	-.7093	.5042	1.0395
.6002	-.6986	.5071	1.0347
.6502	-.6589	.5179	1.0172
.7004	-.6138	.5300	.9976
.7500	-.5390	.5497	.9694
.8002	-.4339	.5780	.9209
.9001	-.1569	.6524	.8061
.9502	-.0172	.6896	.7487
1.0000	.0693	.7129	.7130

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1378	.0977	.0528
.0134	.0838	.7166	.7070
.0255	-.2975	.6250	.8479
.0513	-.4057	.5850	.9090
.0750	-.4585	.5717	.9312
.1005	-.4937	.5811	.9166
.1503	-.4298	.5793	.9192
.2002	-.4101	.5843	.9109
.2505	-.4291	.5790	.9189
.3004	-.4398	.5768	.9233
.3500	-.4497	.5738	.9279
.4003	-.4284	.5799	.9186
.4502	-.4396	.5775	.9216
.5003	-.4068	.5851	.9095
.5502	-.2985	.6147	.8636
.6001	-.1241	.6610	.7927
.6500	.0549	.7089	.7190
.7002	.1907	.7449	.6623
.7497	.2831	.7699	.6231
.8000	.3458	.7870	.5959
.9003	.4422	.8127	.5533
.9476	.4490	.8133	.5520
1.0000	.0693	.7129	.7130

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6528	.5190	1.0146
.1503	.3323	-.7022	.5063	1.0363
.1503	.1652	-.6946	.5081	1.0329
.1503	-.1680	-.6888	.5093	1.0304
.1503	-.3347	-.6977	.5077	1.0343
.1503	-.5017	-.6680	.5157	1.0213
.5001	.4980	-.6338	.5247	1.0063
.5001	.3313	-.6886	.5098	1.0303
.5001	.1645	-.6493	.5201	1.0130
.5001	-.1691	-.7090	.5057	1.0375
.5001	-.3350	-.6943	.5083	1.0328
.5001	-.5020	-.6949	.5085	1.0331
.8002	.4983	-.4291	.5793	.9188
.8002	.3316	-.4495	.5748	.9257
.8002	.1649	-.4445	.5791	.9253
.8002	-.1686	-.4353	.5778	.9219
.8002	-.3352	-.4456	.5750	.9258

TEST	187	PT	27.4506	PSI	CN	.5280	CD1	.01170	CDCOR1	.01138
RUN	55	TT	210.6838	K	CM	-.1598	CD2	.01214	CDCOR2	.01182
POINT	520	RC	6.0081	MILLION	CC	.0133	CD3	.01136	CDCOR3	.01101
		MACH	.7416				CD4	.01077	CDCOR4	.01047
		ALPHA	.0204	DEG			CD5	.01001	CDCOR5	.00975
							CD6	.00918	CDCOR6	.00904

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1325	.9998	.0741
.0132	-.1735	.6460	.8176
.0254	-.5916	.5336	.9942
.0501	-.7773	.4834	1.0770
.1006	-.8671	.4587	1.1186
.1503	-.8152	.4704	1.0944
.2002	-.7586	.4879	1.0685
.2503	-.7944	.4796	1.0849
.3000	-.8102	.4719	1.0921
.3501	-.8111	.4724	1.0925
.4001	-.7898	.4807	1.0827
.4500	-.7564	.4902	1.0675
.5001	-.7427	.4931	1.0613
.5501	-.7393	.4937	1.0597
.6002	-.7341	.4949	1.0574
.6502	-.6833	.5072	1.0346
.7004	-.6196	.5254	1.0044
.7500	-.5395	.5496	.9699
.8002	-.4277	.5782	.9238
.9001	-.1516	.6539	.8085
.9502	-.0207	.6897	.7544
1.0000	.0579	.7072	.7217

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1325	.9998	.0741
.0134	.1849	.7428	.6684
.0255	-.1498	.6530	.8078
.0513	-.3084	.6101	.8737
.0750	-.3696	.5930	.8993
.1005	-.3960	.5864	.8894
.1503	-.3655	.5935	.8975
.2002	-.3587	.5976	.8947
.2505	-.3848	.5897	.9057
.3004	-.4007	.5830	.9124
.3500	-.4194	.5821	.9136
.4003	-.4005	.5866	.9123
.4502	-.4122	.5825	.9173
.5003	-.3889	.5885	.9074
.5502	-.2845	.6164	.8637
.6001	-.1157	.6601	.7937
.6500	.0614	.7043	.7202
.7002	.1981	.7403	.6629
.7497	.2945	.7736	.6216
.8000	.3606	.7882	.5928
.9003	.4561	.8180	.5500
.9476	.4609	.8175	.5524
1.0000	.0579	.7072	.7217

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7153	.5002	1.0489
.1503	.3323	-.6108	.4739	1.0924
.1503	.1652	- 8159	.4730	1.0948
.1503	-.1680	-.7942	.4788	1.0847
.1503	-.3347	-.7841	.4865	1.0710
.1503	-.5017	-.7326	.4926	1.0567
.5001	.4980	-.6722	.5108	1.0297
.5001	.3313	-.7183	.5002	1.0503
.5001	.1645	-.6707	.5090	1.0290
.5001	-.1691	-.7431	.4907	1.0615
.5001	-.3350	-.7321	.4963	1.0509
.5001	-.5020	-.7340	.4962	1.0574
.8002	.4983	-.4278	.5783	.9239
.8002	.3316	-.4410	.5744	.9294
.8002	.1649	-.4382	.5748	.9282
.8002	-.1686	-.4286	.5764	.9233
.8002	-.3352	-.4363	.5749	.9274

TEST	187	PT	27.4444	PSI	CN	.6138	CD1	.01213	CDCOR1	.01176
RUN	55	TT	210.6506	K	CM	-.1609	CD2	.01227	CDCOR2	.01193
POINT	524	RC	6.0106	MILLION	CC	.0108	CD3	.01103	CDCOR3	.01149
		MACH	.7421				CD4	.01119	CDCOR4	.01089
		ALPHA	.9193	DEG			CD5	.00997	CDCOR5	.00966
							CD6	.00912	CDCOR6	.00893

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1186	.9939	.1020
.0132	-.2726	.6200	.8954
.0254	-.6930	.5071	1.0344
.0501	-.9093	.4494	1.1334
.1006	-.9441	.4399	1.1498
.1503	-.9552	.4370	1.1552
.2002	-.9530	.4379	1.1542
.2503	-.9431	.4403	1.1494
.3000	-.8887	.4549	1.1236
.3501	-.8057	.4770	1.0852
.4001	-.8074	.4767	1.0859
.4500	-.7935	.4806	1.0796
.5001	-.7741	.4856	1.0708
.5501	-.7509	.4918	1.0603
.6002	-.7384	.4953	1.0547
.6502	-.6914	.5081	1.0317
.7004	-.6216	.5269	1.0030
.7500	-.5345	.5498	.9654
.8002	-.4259	.5788	.9191
.9001	-.1494	.6534	.8045
.9502	-.0201	.6874	.7513
1.0000	.0579	.7087	.7192

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1186	.9939	.1020
.0134	.2844	.7699	.6228
.0255	-.0399	.6833	.7978
.0513	-.2042	.6386	.8271
.0750	-.2776	.6200	.8554
.1005	-.2588	.6237	.8497
.1503	-.2099	.6159	.8626
.2002	-.2941	.6144	.8643
.2505	-.3751	.6001	.8772
.3004	-.3458	.6083	.8858
.3500	-.3654	.5952	.8940
.4003	-.3563	.5980	.8901
.4502	-.3719	.5934	.8967
.5003	-.3551	.5980	.8897
.5502	-.2610	.6234	.8506
.6001	-.1000	.6668	.7842
.6500	.0727	.7132	.7129
.7002	.2098	.7491	.6556
.7497	.3111	.7764	.6121
.8000	.3810	.7959	.5815
.9003	.4741	.8207	.5398
.9476	.4664	.8178	.5432
1.0000	.0575	.7087	.7192

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8896	.4560	1.1222
.1503	.3323	-1.0109	.4220	1.1823
.1503	.1652	-.9818	.4292	1.1691
.1503	-.1680	-.9336	.4429	1.1449
.1503	-.3347	-.9370	.4369	1.1561
.1503	-.5017	-.8863	.4488	1.1331
.5001	.4980	-.6966	.5067	1.0360
.5001	.3313	-.7509	.4919	1.0603
.5001	.1645	-.7081	.5034	1.0411
.5001	-.1691	-.7621	.4887	1.0653
.5001	-.3350	-.7486	.4929	1.0592
.5001	-.5020	-.7360	.4961	1.0536
.8002	.4983	-.4292	.5781	.9207
.8002	.3316	-.4434	.5743	.9267
.8002	.1649	-.4396	.5756	.9250
.8002	-.1686	-.4295	.5788	.9183
.8002	-.3352	-.4342	.5772	.9228

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	27.4472	PSI	CN	.7012	
RUN	55	TT	210.6714	K	CM	-.1619	
POINT	525	RC	6.0046	MILLION	CC	.0077	
		MACH	.7405				
		ALPHA	1.0083	DEG			

CD1	.01261			CDCOR1	.01214		
CD2	.01265			CDCOR2	.01219		
CD3	.01236			CDCOR3	.01187		
CD4	.01177			CDCOR4	.01141		
CD5	.01057			CDCOR5	.01018		
CD6	.00972			CDCOR6	.00928		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0969	.9892	.1349	0.0000	1.0969	.9892	.1349
.0132	-.3734	.5957	.8933	.0134	.3740	.7951	.5822
.0254	-.7946	.4834	1.0746	.0255	.0598	.7113	.7152
.0501	-1.0445	.4170	1.1923	.0513	-.1175	.6645	.7880
.1006	-1.0417	.4174	1.1910	.0790	-.1927	.6439	.8188
.1503	-1.0485	.4159	1.1943	.1005	-.1861	.6460	.8161
.2002	-1.0691	.4112	1.2025	.1503	-.2281	.6345	.8333
.2503	-1.0722	.4092	1.2061	.2002	-.2417	.6308	.8389
.3000	-1.0780	.4072	1.2090	.2505	-.2765	.6206	.8534
.3501	-1.0376	.4183	1.1889	.3004	-.3017	.6144	.8636
.4001	-.9205	.4503	1.1326	.3500	-.3245	.6094	.8730
.4500	-.8330	.4730	1.0921	.4003	-.3206	.6097	.8714
.5001	-.7616	.4922	1.0598	.4502	-.3393	.6048	.8791
.5501	-.7068	.5071	1.0354	.5003	-.3280	.6082	.8744
.6002	-.7011	.5084	1.0330	.5502	-.2416	.6310	.8389
.6502	-.6819	.5135	1.0245	.6001	-.0882	.6719	.7760
.7004	-.6281	.5284	1.0011	.6500	.0804	.7176	.7067
.7500	-.5426	.5509	.9644	.7002	.2163	.7535	.6500
.8002	-.4337	.5798	.9184	.7497	.3209	.7812	.6054
.9001	-.1565	.6541	.8040	.8000	.3934	.8005	.5737
.9502	-.0239	.6888	.7497	.9003	.4844	.8251	.5378
1.0000	.0576	.7113	.7162	.9476	.4737	.8215	.5376
				1.0000	.0576	.7113	.7162

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0282	.4216	1.1843
.1503	.3323	-1.1289	.3942	1.2347
.1503	.1652	-1.0895	.4047	1.2147
.1503	-.1680	-1.0379	.4188	1.1891
.1503	-.3347	-1.0752	.4085	1.2076
.1503	-.5017	-1.0037	.4278	1.1724
.5001	.4980	-.6967	.5095	1.0310
.5001	.3313	-.7228	.5024	1.0425
.5001	.1649	-.7848	.5119	1.0258
.5001	-.1691	-.7485	.4953	1.0539
.5001	-.3350	-.7829	.4871	1.0692
.5001	-.5020	-.7956	.4830	1.0791
.8002	.4983	-.4392	.5792	.9191
.8002	.3316	-.4911	.5753	.9257
.8002	.1649	-.4491	.5756	.9249
.8002	-.1686	-.4308	.5805	.9172
.8002	-.3352	-.4407	.5784	.9213

TEST	187	PT	27.4442	PSI	CN	.8084	
RUN	55	TT	210.6308	K	CM	-.1693	
POINT	526	RC	5.9989	MILLION	CC	.0056	
		MACH	.7395				
		ALPHA	1.5071	DEG			

CD1	.01423			CDCOR1	.01379		
CD2	.01432			CDCOR2	.01381		
CD3	.01452			CDCOR3	.01401		
CD4	.01449			CDCOR4	.01382		
CD5	.01346			CDCOR5	.01290		
CD6	.01138			CDCOR6	.01073		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0723	.9789	.1665	0.0000	1.0723	.9789	.1665
.0132	-.4589	.5723	.9288	.0134	.4435	.8126	.5512
.0254	-.8770	.4609	1.1121	.0255	.1367	.7309	.6832
.0501	-1.1327	.3919	1.2363	.0513	-.0482	.6801	.7595
.1006	-1.1447	.3896	1.2424	.0790	-.1288	.6601	.7929
.1503	-1.1387	.3916	1.2394	.1009	-.1293	.6608	.7927
.2002	-1.1545	.3864	1.2475	.1503	-.1633	.6447	.8148
.2503	-1.1699	.3826	1.2555	.2002	-.2047	.6295	.8235
.3000	-1.1918	.3770	1.2670	.2505	-.2440	.6203	.8397
.3501	-1.2059	.3729	1.2742	.3004	-.2722	.6211	.8513
.4001	-1.2055	.3728	1.2742	.3500	-.2944	.6151	.8604
.4500	-1.1408	.3905	1.2404	.4001	-.2980	.6149	.8619
.5001	-1.0344	.4193	1.1871	.4502	-.3198	.6097	.8709
.5501	-.9504	.4412	1.1465	.5003	-.3125	.6110	.8679
.6002	-.8997	.5079	1.0721	.5502	-.2259	.6340	.8323
.6502	-.5881	.5382	.9836	.6001	-.0810	.6733	.7729
.7004	-.5427	.5443	.9727	.6500	.0840	.7165	.7051
.7500	-.5159	.5571	.9527	.7002	.2186	.7527	.6489
.8002	-.4249	.5809	.9145	.7497	.3248	.7804	.6037
.9001	-.1631	.6502	.8045	.8000	.3983	.8001	.5714
.9502	-.0300	.6867	.7920	.9003	.4882	.8234	.5369
1.0000	.0636	.7112	.7135	.9476	.4792	.8217	.5350
				1.0000	.0636	.7112	.7139

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1811	.3795	1.2613
.1503	.3323	-1.2228	.3688	1.2814
.1503	.1652	-1.1779	.3809	1.2595
.1503	-.1680	-1.1426	.3893	1.2413
.1503	-.3347	-1.1782	.3806	1.2598
.1503	-.5017	-1.1082	.3990	1.2238
.5001	.4980	-.9764	.4318	1.1589
.5001	.3313	-1.1048	.4000	1.2221
.5001	.1649	-.9819	.4302	1.1661
.5001	-.1691	-1.1590	.3863	1.2478
.5001	-.3350	-1.1281	.3934	1.2339
.5001	-.5020	-1.1302	.3912	1.2391
.8002	.4983	-.4377	.5783	.9199
.8002	.3316	-.4940	.5733	.9267
.8002	.1649	-.4489	.5746	.9246
.8002	-.1686	-.4265	.5812	.9152
.8002	-.3352	-.4359	.5781	.9191

TEST	187	PT	27.4415	PSI	CN	.9147	
RUN	55	TT	210.6865	K	CM	-.1812	
POINT	528	RC	5.9980	MILLION	CC	.0091	
		MACH	.7398				
		ALPHA	2.0162	DEG			

CD1	.01978			CDCOR1	.01875		
CD2	.01993			CDCOR2	.01987		
CD3	.02143			CDCOR3	.02006		
CD4	.02178			CDCOR4	.02110		
CD5	.02030			CDCOR5	.01904		
CD6	.01975			CDCOR6	.01889		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0536	.9749	.1858	0.0000	1.0536	.9749	.1858
.0132	-.5381	.5537	.9592	.0134	.5227	.8354	.5135
.0254	-.9498	.4445	1.1428	.0255	.2220	.7557	.6456
.0501	-1.2051	.3761	1.2689	.0513	.0294	.7040	.7256
.1006	-1.2281	.3706	1.2811	.0790	-.0973	.6818	.7610
.1503	-1.2194	.3724	1.2784	.1005	-.0625	.6794	.7631
.2002	-1.2294	.3697	1.2817	.1503	-.1248	.6628	.7885
.2503	-1.2438	.3661	1.2895	.2002	-.1525	.6559	.7998
.3000	-1.2659	.3600	1.3013	.2505	-.1954	.6441	.8173
.3501	-1.2874	.3546	1.3133	.3004	-.2273	.6363	.8304
.4001	-1.3083	.3494	1.3246	.3500	-.2556	.6293	.8420
.4500	-1.3101	.3489	1.3256	.4003	-.2603	.6270	.8439
.5001	-1.2705	.3590	1.3039	.4502	-.2849	.6208	.8539
.5501	-1.1729	.3851	1.2521	.5003	-.2817	.6219	.8526
.6002	-.9361	.4474	1.1357	.5502	-.2071	.6411	.8221
.6502	-.6364	.5275	1.0012	.6001	-.0649	.6793	.7641
.7004	-.5360	.5542	.9583	.6500	.0866	.7222	.6979
.7500	-.4707	.5710	.9308	.7002	.2299	.7569	.6423
.8002	-.3907	.5928	.8975	.7497	.3378	.7863	.5962
.9001	-.1602	.6545	.8030	.8000	.4139	.8068	.5628
.9502	-.0359	.6874	.7529	.9003	.5023	.8306	.5229
1.0000	.0928	.7113	.7159	.9476	.4881	.8266	.5296
				1.0000	.0928	.7113	.7159

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2907	.3519	1.3199
.1503	.3323	-1.2904	.3519	1.3197
.1503	.1652	-1.2962	.3630	1.2961
.1503	-.1680	-1.2283	.3723	1.2769
.1503	-.3347	-1.2938	.3630	1.2968
.1503	-.5017	-1.1860	.3828	1.2558
.5001	.4980	-1.1217	.3982	1.2259
.5001	.3313	-1.2244	.3712	1.2791
.5001	.1645	-1.1269	.3979	1.2274
.5001	-.1691	-1.2652	.3686	1.3010
.5001	-.3350	-1.2307	.3780	1.2829
.5001	-.5020	-1.2505	.3642	1.2930
.8002	.4983	-.4133	.5866	.9069
.8002	.3316	-.4212	.5849	.9102
.8002	.1649	-.4144	.5861	.9076
.8002	-.1686	-.3860	.5913	.9031
.8002	-.3352	-.3933	.5920	.9086

ORIGINAL PAGE IS
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TEST	107	PT	27.4419	PSI	CN	.9727	CD1	.02841	CDCOR1	.02779
RUN	[illegible]	TT	[illegible]	K	CM	-.1888	CD2	.03187	CDCOR2	.03124
POINT	529	RC	6.0067	MILLION	CF	[illegible]	CD3	.03340	CDCOR3	.03276
		MACH	.7415				CD4	[illegible]	CDCOR4	.03068
		ALPHA	2.5050	DEG			CD5	[illegible]	CDCOR5	[illegible]
							CD6	.02170	CDCOR6	.02029

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0342	.9738	.2075
.0132	-.5827	.5380	.9839
.0254	-.9882	.4313	1.1651
.0501	-1.2416	.3631	1.2979
.1006	-1.2696	.3554	1.3132
.1503	-1.2638	.3567	1.3101
.2002	-1.2706	.3545	1.3138
.2503	-1.2850	.3522	1.3218
.3000	-1.3055	.3446	1.3333
.3501	-1.3326	.3382	1.3487
.4001	-1.3567	.3327	1.3626
.4500	-1.3746	.3257	1.3730
.5001	-1.3838	.3250	1.3794
.5501	-1.2882	.3503	1.3236
.6002	-1.0037	.4259	1.1756
.6502	-.7028	.5086	1.0363
.7004	-.5784	.5398	.9820
.7500	-.4742	.5673	.9376
.8002	-.3749	.5967	.8959
.9001	-.1661	.6492	.8097
.9502	-.0736	.6773	.7717
1.0000	-.0078	.6924	.7446

LOWER SURFACE

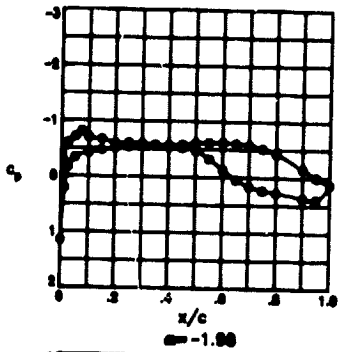
X/C	CP	P,L/PT	MLOC
0.0000	1.0342	.9738	.2075
.0134	.5728	.8469	.4925
.0255	.2765	.7708	.6258
.0513	.0773	.7167	.7095
.0750	-.0146	.6918	.7475
.1005	-.0227	.6893	.7508
.1503	-.0887	.6707	.7779
.2002	-.1205	.6652	.7910
.2505	-.1659	.6490	.8096
.3004	-.2020	.6411	.8245
.3500	-.2405	.6324	.8403
.4003	-.2430	.6277	.8413
.4502	-.2696	.6239	.8523
.5003	-.2705	.6231	.8527
.5502	-.2088	.6384	.8273
.6001	-.0639	.6803	.7677
.6500	.0971	.7207	.7013
.7002	.2298	.7556	.6457
.7497	.3397	.7888	.5985
.8000	.4195	.8068	.5633
.9003	.5043	.8284	.5247
.9476	.4757	.8249	.5379
1.0000	-.0078	.6924	.7446

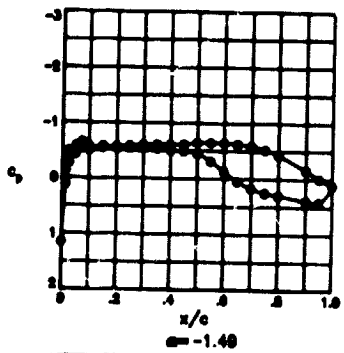
SPANWISE

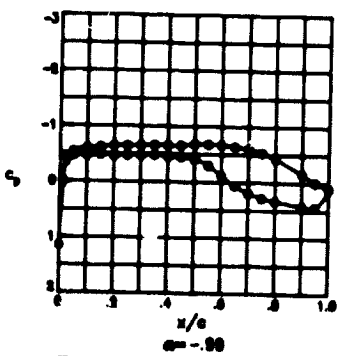
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.3661	.3298	1.3680
.1503	.3323	-1.3410	.3353	1.3539
.1503	.1652	-1.2966	.3486	1.3283
.1503	-.1680	-1.2611	.3578	1.3086
.1503	-.3347	-1.2953	.3485	1.3275
.1503	-.5017	-1.2367	.3640	1.2953
.5001	.4980	-1.1752	.3800	1.2624
.5001	.3313	-1.2596	.3590	1.3078
.5001	.1645	-1.1953	.3740	1.2730
.5001	-.1691	-1.3126	.3436	1.3373
.5001	-.3350	-1.2857	.3517	1.3227
.5001	-.5020	-1.3248	.3290	1.3442
.8002	.4983	-.3872	.5924	.9011
.8002	.3316	-.3885	.5915	.9016
.8002	.1649	-.3798	.5926	.8980
.8002	-.1686	-.3739	.5970	.8955
.8002	-.3352	-.3731	.5948	.8952

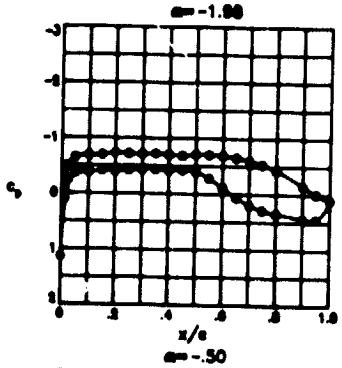
ORIGINAL PAGE IS
OF POOR QUALITY

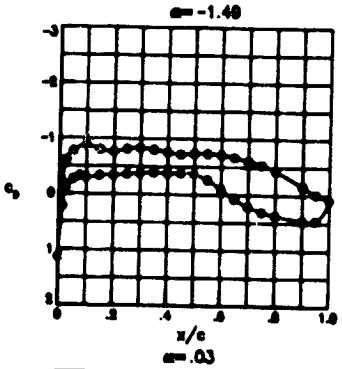
TEST	187
RUN	29
MACH	.740
R	10.0 x 10^6

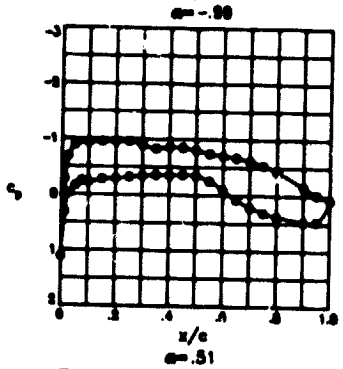


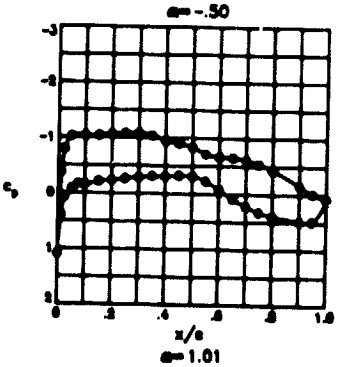


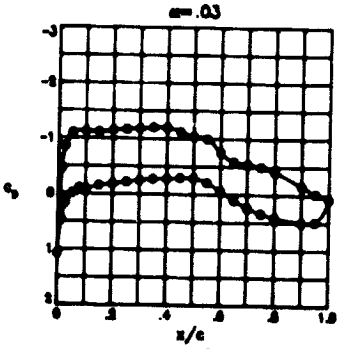


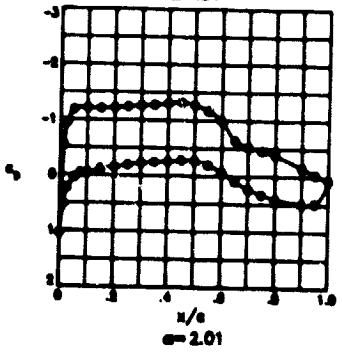


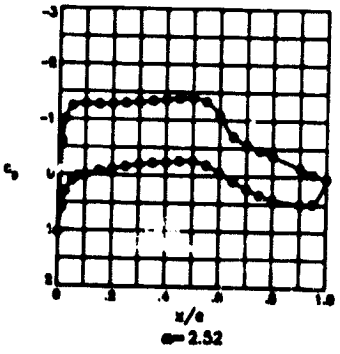












TEST	197	PT	24.1006	PSI	CN	.2165	
RUN	29	TT	134.4544	M	CM	-.1402	
POINT	294	RC	9.9969	MILLION	CC	.0146	
		MACH	.7427				
		ALPHA	-1.9767	DEG			

CD1	.01200	CDCOR1	.01178		
CD2	.01163	CDCOR2	.01130		
CD3	.01118	CDCOR3	.01096		
CD4	.01068	CDCOR4	.01052		
CD5	.00999	CDCOR5	.00985		
CD6	.00861	CDCOR6	.00859		

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1436	.0000	.0000
.0132	.2662	.7471	.7179
.0254	-.1004	.8452	.8165
.0501	-.3350	.8020	.8022
.1000	-.4298	.9754	.9219
.1503	-.4765	.9851	.9417
.2002	-.5141	.9951	.9577
.2503	-.5340	.9980	.9666
.3000	-.5399	.9938	.9724
.3501	-.5432	.9920	.9780
.4001	-.5432	.9877	.9831
.4500	-.5350	.9850	.9882
.5001	-.0134	.5284	1.0005
.5501	-.0219	.5251	1.0040
.6002	-.0234	.5250	1.0049
.6502	-.0493	.5303	.9983
.7004	-.5836	.5359	.9876
.7500	-.5225	.9562	.9813
.8002	-.4270	.9779	.9208
.9001	-.1584	.6489	.8092
.9502	-.0406	.8914	.7341
1.0000	.1186	.7254	.6946

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1436	.9961	.0000
.0134	-.2399	.8579	.8425
.0255	-.4613	.9297	.9489
.0513	-.7138	.9089	1.0443
.0750	-.8107	.4735	1.0885
.1005	-.7835	.5042	1.0601
.1503	-.6717	.5128	1.0281
.2002	-.6005	.5304	.9949
.2505	-.6093	.5294	.9987
.3004	-.5972	.5379	.9935
.3500	-.5820	.5353	.9869
.4003	-.5390	.5474	.9683
.4502	-.5245	.9523	.9621
.5003	-.4698	.9457	.9388
.5502	-.3248	.8644	.8780
.6001	-.1373	.6568	.8005
.6500	.0417	.7034	.7266
.7002	.1618	.7329	.6766
.7497	.2387	.7542	.6474
.8000	.2770	.7678	.6276
.9003	.3643	.7888	.5897
.9476	.3980	.7976	.5757
1.0000	.1186	.7254	.6946

SPANWISE

Y/C	Y/C	CP	P/L/PT	MLOC
.1503	.1492	-.4699	.9730	.9261
.1503	.3323	-.4657	.9674	.9368
.1503	.1652	-.4712	.9664	.9394
.1503	-.1688	-.4799	.9837	.9473
.1503	-.3347	-.4728	.9638	.9401
.1503	-.5017	-.4672	.9738	.9293
.5001	.4988	-.5578	.9634	.9784
.5001	.3313	-.5905	.9331	.9906
.5001	.1645	-.5514	.9448	.9737
.5001	-.1691	-.6109	.9292	.9996
.5001	-.3350	-.6014	.9382	.9953
.5001	-.5020	-.6015	.9304	.9953
.8002	.4983	-.4197	.9803	.9177
.8002	.3316	-.4317	.9759	.9228
.8002	.1649	-.4358	.9754	.9242
.8002	-.1686	-.4340	.9771	.9237
.8002	-.3352	-.4384	.9748	.9256

TEST	197	PT	24.1002	PSI	CN	.2039	
RUN	29	TT	134.4305	M	CM	-.1508	
POINT	295	RC	10.0092	MILLION	CC	.0156	
		MACH	.7438				
		ALPHA	-1.4467	DEG			

CD1	.01201	CDCOR1	.01169		
CD2	.01145	CDCOR2	.01120		
CD3	.01124	CDCOR3	.01095		
CD4	.01070	CDCOR4	.01067		
CD5	.01009	CDCOR5	.00991		
CD6	.01071	CDCOR6	.01069		

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1458	.9977	0.0000
.0132	.1103	.7216	.6969
.0254	-.2719	.8706	.8548
.0501	-.4334	.9774	.9212
.1000	-.5145	.9958	.9533
.1503	-.5447	.9971	.9684
.2002	-.5764	.9930	.9828
.2503	-.5892	.9950	.9879
.3000	-.6052	.9906	.9944
.3501	-.6077	.9914	.9958
.4001	-.6118	.9904	.9972
.4500	-.6194	.9264	1.0000
.5001	-.6449	.8263	1.0122
.5501	-.6494	.8209	1.0132
.6002	-.6461	.8207	1.0122
.6502	-.6292	.8294	1.0022
.7004	-.5923	.8350	.9888
.7500	-.5272	.8529	.9609
.8002	-.4279	.8772	.9193
.9001	-.1587	.6921	.8074
.9502	-.0029	.8020	.7433
1.0000	.1122	.7218	.6959

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1458	.9977	0.0000
.0134	-.1267	.8583	.7943
.0255	-.4006	.9027	.9451
.0513	-.5898	.9360	.9877
.0750	-.6589	.9159	1.0178
.1005	-.5784	.9389	.9821
.1503	-.5008	.9199	.9838
.2002	-.5167	.9490	.9644
.2505	-.5461	.9483	.9669
.3004	-.5425	.9489	.9674
.3503	-.5336	.9513	.9636
.4003	-.5016	.9579	.9488
.4502	-.4937	.9606	.9467
.5003	-.4687	.9744	.9276
.5502	-.3137	.8899	.8713
.6001	-.1329	.6561	.7966
.6503	.0462	.7036	.7231
.7002	.1770	.7398	.6787
.7497	.2490	.7578	.6582
.8003	.2994	.7724	.6163
.9003	.3883	.7984	.5778
.9476	.4166	.8034	.5661
1.0000	.1127	.7219	.6958

SPANWISE

Y/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.4698	.9617	.9446
.1503	.3323	-.5265	.9517	.9606
.1503	.1652	-.5390	.9497	.9659
.1503	-.1688	-.5402	.9476	.9690
.1503	-.3347	-.5392	.9476	.9666
.1503	-.5017	-.5110	.9361	.9540
.5001	.4988	-.5896	.9263	.9876
.5001	.3313	-.6225	.9261	1.0019
.5001	.1649	-.5818	.9368	.9843
.5001	-.1691	-.6428	.9223	1.0104
.5001	-.3350	-.6336	.9249	1.0067
.5001	-.5020	-.6333	.9228	1.0066
.8002	.4983	-.4192	.9609	.9192
.8002	.3316	-.4328	.9586	.9216
.8002	.1649	-.4362	.9567	.9224
.8002	-.1686	-.4367	.9558	.9226
.8002	-.3352	-.4423	.9531	.9250

TEST	197	PT	24.1001	PSI	CN	.3818	
RUN	29	TT	134.4983	M	CM	-.1962	
POINT	296	RC	9.9898	MILLION	CC	.0142	
		MACH	.7436				
		ALPHA	-.9877	DEG			

CD1	.01169	CDCOR1	.01133		
CD2	.01117	CDCOR2	.01100		
CD3	.01109	CDCOR3	.01079		
CD4	.01056	CDCOR4	.01041		
CD5	.00986	CDCOR5	.00972		
CD6	.00929	CDCOR6	.00921		

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1492	1.0044	0.0000
.0132	.0696	.6849	.7367
.0254	-.3872	.9914	.8948
.0501	-.5382	.9927	.9636
.1000	-.5974	.9378	.9864
.1503	-.6142	.9300	.9977
.2002	-.6218	.9236	1.0092
.2503	-.6464	.9244	1.0095
.3000	-.6571	.9216	1.0142
.3501	-.6618	.9184	1.0162
.4001	-.6569	.9213	1.0138
.4500	-.6521	.9221	1.0138
.5001	-.6824	.9137	1.0244
.5501	-.6772	.9191	1.0238
.6002	-.6695	.9169	1.0196
.6502	-.6294	.9269	1.0063
.7004	-.6020	.9350	.9909
.7500	-.5329	.9550	.9608
.8002	-.4[illegible]	.9692	.9169
.9001	-.1664	.6946	.8062
.9502	-.0015	.8031	.7439
1.0000	.1[illegible]	.7207	.7010

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1492	1.0044	0.0000
.0134	-.0043	.6859	.7422
.0255	-.1976	.9004	.8872
.0513	-.4631	.9728	.9313
.0750	-.5301	.9558	.9596
.1005	-.4684	.9701	.9336
.1503	-.4844	.9660	.9402
.2002	-.4902	.9748	.9292
.2505	-.4722	.9710	.9351
.3004	-.4767	.9677	.9370
.3500	-.4811	.9677	.9389
.4003	-.4524	.9766	.9268
.4502	-.4693	.9753	.9295
.5001	-.4139	.9853	.9107
.5502	-.2974	.8188	.8625
.6001	-.1196	.6629	.7849
.6500	.0781	.7111	.7165
.7002	.1694	.7402	.6819
.7497	.2791	.7698	.6596
.8003	.3316	.7948	.6013
.9003	.4206	.8181	.5621
.9476	.4561	.8111	.5561
1.0000	.0955	.7207	.7010

SPANWISE

Y/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.5692	.9458	.9763
.1503	.3323	-.5996	.9363	.9893
.1503	.1652	-.6134	.9312	.9952
.1503	-.1688	-.6193	.9322	.9961
.1503	-.3347	-.6079	.9358	.9929
.1503	-.5017	-.5746	.9419	.9785
.5001	.4988	-.6181	.9304	.9973
.5001	.3313	-.6589	.9233	1.0115
.5001	.1645	-.6648	.9249	.9933
.5001	-.1691	-.6679	.9160	1.0189
.5001	-.3350	-.6581	.9204	1.0146
.5001	-.5020	-.6573	.9218	1.0143
.8002	.4983	-.4232	.9823	.9166
.8002	.3316	-.4336	.9801	.9189
.8002	.1649	-.4356	.9811	.9197
.8002	-.1686	-.4298	.9802	.9173
.8002	-.3352	-.4354	.9791	.9197

TEST	187	PT	24.1686	PSI		CN	.4513	CD1	.0119	CDCOR1	.01121
RUN	29	TT	134.5578	K		CM	-.1568	CD2	.011	CDCOR2	.01092
POINT	297	RC	10.0062	MILLION		CC	.0159	CD3	.01107	CDCOR3	.01074
		MACH	.7420					CD4	.01066	CDCOR4	.01051
		ALPHA	-.4990	DEG				CD5	.01047	CDCOR5	.00989
								CD6	.00902	CDCOR6	.00885

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1389	.9967	.0481	0.0000	1.1389	.9967	.0491	.1503	.4993	-.6383	.9232	1.0073
.0132	-.6944	.6883	.7799	.0134	.0979	.7196	.7008	.1503	.3323	-.6778	.9130	1.0241
.0254	-.5000	.5612	.9480	.0255	-.2432	.6298	.8410	.1503	.1652	-.6920	.9100	1.0307
.0501	-.6907	.5200	1.0126	.0513	-.3663	.5958	.8919	.1503	-.1680	-.7019	.9064	1.0351
.1006	-.6679	.5160	1.0289	.0750	-.4331	.5779	.9198	.1503	-.3347	-.6986	.9099	1.0291
.1503	-.6993	.5068	1.0339	.1005	-.3898	.5893	.9017	.1503	-.5017	-.6549	.9187	1.0145
.2002	-.7329	.4980	1.0488	.1503	-.4191	.5816	.9139	.5001	.4980	-.6599	.9189	1.0149
.2503	-.7186	.5027	1.0425	.2002	-.4066	.5860	.9087	.5001	.3313	-.6904	.9102	1.0300
.3000	-.7137	.5029	1.0403	.2505	-.4273	.5792	.9173	.5001	.1645	-.6410	.9223	1.0084
.3501	-.7232	.5016	1.0445	.3004	-.4374	.5772	.9216	.5001	-.1691	-.7081	.9050	1.0376
.4001	-.7651	.5059	1.0365	.3500	-.4415	.5762	.9233	.5001	-.3350	-.7013	.9069	1.0348
.4500	-.6896	.5090	1.0297	.4003	-.4249	.5794	.9164	.5001	-.5020	-.7022	.9056	1.0352
.5001	-.7136	.5042	1.0403	.4502	-.4286	.5903	.9179	.8002	.4983	-.4297	.5800	.9183
.5501	-.7672	.5048	1.0375	.5003	-.3994	.5868	.9057	.8002	.3316	-.4396	.5761	.9225
.6002	-.6937	.5078	1.0315	.5502	-.2843	.6168	.8580	.8002	.1649	-.4405	.5752	.9229
.6502	-.6527	.5194	1.0139	.6001	-.1168	.6626	.7891	.8002	-.1686	-.4373	.5771	.9215
.7004	-.6080	.5330	.9941	.6500	.0878	.7169	.7174	.8002	-.3352	-.4429	.5771	.9239
.7500	-.5345	.5506	.9626	.7002	.1908	.7438	.6820					
.8002	-.4323	.5775	.9195	.7497	.2815	.7675	.6235					
.9001	-.1593	.6523	.8066	.8000	.3417	.7846	.5975					
.9502	-.0095	.6919	.7451	.9003	.4316	.8100	.5578					
1.0000	.0949	.7176	.7020	.9476	.4655	.8132	.5515					
				1.0000	.0949	.7176	.7020					

TEST	187	PT	24.2414	PSI		CN	.5446	CD1	.01166	CDCOR1	.01134
RUN	29	TT	134.7740	K		CM	-.1605	CD2	.01142	CDCOR2	.01108
POINT	298	RC	10.0060	MILLION		CC	.0137	CD3	.01119	CDCOR3	.01085
		MACH	.7412					CD4	.01085	CDCOR4	.01062
		ALPHA	.0335	DEG				CD5	.01048	CDCOR5	.01028
								CD6	.00902	CDCOR6	.00898

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1319	.9988	.0696	0.0000	1.1319	.9988	.0690	.1503	.4993	-.7001	.5100	1.0321
.0132	-.2019	.6421	.8225	.0134	.2153	.7533	.6505	.1503	.3323	-.7105	.5066	1.0387
.0254	-.6159	.5315	.8955	.0255	-.1186	.6639	.7885	.1503	.1652	-.7869	.4859	1.0707
.0501	-.7678	.4907	1.0622	.0513	-.2676	.6239	.8495	.1503	-.1680	-.7946	.4863	1.0697
.1006	-.8815	.4607	1.1139	.0750	-.3297	.6077	.8750	.1503	-.3347	-.6917	.5113	1.0284
.1503	-.8044	.4819	1.0786	.1005	-.2989	.6167	.8623	.1503	-.5017	-.7010	.5095	1.0325
.2002	-.7634	.4927	1.0602	.1503	-.3386	.6060	.8787	.5001	.4980	-.5898	.5123	1.0276
.2503	-.8148	.4788	1.0833	.2002	-.3374	.6061	.8782	.5001	.3313	-.7181	.5046	1.0401
.3000	-.8337	.4739	1.0919	.2505	-.3636	.5992	.8891	.5001	.1645	-.6625	.5195	1.0157
.3501	-.8016	.4827	1.0775	.3004	-.3797	.5953	.8957	.5001	-.1691	-.7318	.5014	1.0462
.4001	-.7574	.4941	1.0575	.3500	-.3936	.5911	.9015	.5001	-.3350	-.7194	.5043	1.0406
.4500	-.7254	.5028	1.0433	.4003	-.3804	.5964	.8960	.5001	-.5020	-.7261	.5032	1.0427
.5001	-.7426	.4979	1.0507	.4502	-.3878	.5923	.8991	.8002	.4983	-.4322	.5805	.9176
.5501	-.7460	.4992	1.0498	.5003	-.3643	.5989	.8902	.8002	.3316	-.4405	.5791	.9211
.6002	-.7209	.5041	1.0413	.5502	-.2661	.6254	.8499	.8002	.1649	-.4399	.5790	.9208
.6502	-.6729	.5166	1.0202	.6001	-.1027	.6686	.7817	.8002	-.1686	-.4320	.5808	.9175
.7004	-.6174	.5310	.9961	.6500	.0703	.7147	.7109	.8002	-.3352	-.4369	.5791	.9196
.7500	-.5396	.5523	.9628	.7002	.2055	.7509	.6546					
.8002	-.4353	.5802	.9189	.7497	.3021	.7768	.6136					
.9001	-.1603	.6529	.8055	.8000	.3671	.7937	.5854					
.9502	-.0144	.6930	.7458	.9003	.4550	.8168	.5467					
1.0000	.0956	.7179	.7067	.9476	.4580	.8190	.5449					
				1.0000	.0956	.7179	.7067					

TEST	187	PT	24.2509	PSI		CN	.6265	CD1	.01196	CDCOR1	.01152
RUN	29	TT	134.7822	K		CM	-.1614	CD2	.01160	CDCOR2	.01126
POINT	299	RC	10.0133	MILLION		CC	.0115	CD3	.01146	CDCOR3	.01112
		MACH	.7417					CD4	.01107	CDCOR4	.01088
		ALPHA	.5041	DEG				CD5	.01065	CDCOR5	.01044
								CD6	.00910	CDCOR6	.00906

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1140	.9937	.1114	0.0000	1.1140	.9937	.1114	.1503	.4993	-.7900	.4818	1.0794
.0132	-.2857	.6177	.8620	.0134	.3033	.7761	.6165	.1503	.3323	-.8658	.4348	1.1616
.0254	-.6940	.5041	1.0362	.0255	-.0218	.6890	.7531	.1503	.1652	-.9618	.4360	1.1599
.0501	-.9013	.4526	1.1316	.0513	-.1712	.6492	.8147	.1503	-.1680	-.9370	.4430	1.1479
.1006	-.9393	.4405	1.1491	.0750	-.2544	.6242	.8490	.1503	-.3347	-.9395	.4405	1.1491
.1503	-.9568	.4358	1.1565	.1005	-.2321	.6294	.8398	.1503	-.5017	-.8501	.4638	1.1070
.2002	-.9594	.4356	1.1567	.1503	-.2823	.6174	.8604	.5001	.4980	-.7271	.4980	1.0516
.2503	-.9576	.4373	1.1538	.2002	-.2902	.6168	.8638	.5001	.3313	-.7595	.4985	1.0435
.3000	-.8940	.4543	1.1276	.2505	-.3212	.6089	.8767	.5001	.1645	-.7240	.5001	1.0496
.3501	-.8317	.4712	1.0985	.3004	-.3420	.6031	.8854	.5001	-.1691	-.8014	.4794	1.0846
.4001	-.8598	.4634	1.1115	.3500	-.3596	.5984	.8927	.5001	-.3350	-.7921	.4820	1.0804
.4500	-.8462	.4657	1.1066	.4003	-.3719	.5943	.8995	.5001	-.5020	-.7530	.4907	1.0639
.5001	-.8136	.4738	1.0902	.4502	-.3634	.5944	.8944	.8002	.4983	-.4328	.5758	.9233
.5501	-.7617	.4910	1.0593	.5003	-.3472	.6005	.8874	.8002	.3316	-.4408	.5749	.9268
.6002	-.7179	.5046	1.0422	.5502	-.2522	.6271	.8481	.8002	.1649	-.4389	.5770	.9259
.6502	-.6748	.5130	1.0295	.6001	-.0943	.6705	.7830	.8002	-.1686	-.4292	.5803	.9220
.7004	-.6216	.5273	1.0044	.6500	.0791	.7147	.7129	.8002	-.3352	-.4395	.5773	.9246
.7500	-.5367	.5504	.9677	.7002	.2098	.7513	.6564					
.8002	-.4311	.5786	.9227	.7497	.3093	.7777	.6139					
.9001	-.1576	.6505	.8088	.8000	.3769	.7971	.5843					
.9502	-.0162	.6864	.7508	.9003	.4659	.8174	.5446					
1.0000	.0749	.7137	.7130	.9476	.4681	.8196	.5443					
				1.0000	.0749	.7137	.7130					

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	24.2409	PSI		CN	.7145
RUN	29	TT	134.7140	K		CM	-.1628
POINT	300	RC	10.0355	MILLION		CC	.0083
		MACH	.7441				
		ALPHA	1.0081	DEG			

CD1	.01281	CDCOR1	.01234
CD2	.01253	CDCOR2	.01207
CD3	.01241	CDCOR3	.01195
CD4	.01222	CDCOR4	.01196
CD5	.01216	CDCOR5	.01180
CD6	.01026	CDCOR6	.01005

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0053	.9862	.1377
.0132	-.3828	.5926	.8977
.0254	-.7989	.4824	1.0773
.0501	-1.0291	.4204	1.1654
.1006	-1.0373	.4183	1.1894
.1503	-1.0423	.4173	1.1919
.2002	-1.0660	.4106	1.2038
.2503	-1.0805	.4064	1.2108
.3000	-1.0856	.4050	1.2134
.3501	-1.0826	.4172	1.1921
.4001	-.9902	.4413	1.1474
.4500	-.9041	.4537	1.1256
.5001	-.8417	.4708	1.0968
.5501	-.7177	.5038	1.0410
.6002	-.6706	.5162	1.0206
.6502	-.6566	.5207	1.0141
.7004	-.6175	.5305	.9972
.7500	-.5442	.5504	.9640
.8002	-.4347	.5788	.9195
.9001	-.1606	.6523	.8064
.9502	-.0179	.6895	.7479
1.0000	.0776	.7156	.7088

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0993	.9862	.1377
.0134	.3898	.7986	.5759
.0255	.0777	.7162	.7085
.0513	-.0856	.6718	.7756
.0750	-.1742	.6483	.8119
.1005	-.1612	.6523	.8066
.1503	-.2182	.6366	.8304
.2002	-.2349	.6314	.8368
.2505	-.2702	.6236	.8513
.3004	-.2950	.6187	.8619
.3500	-.3146	.6106	.8696
.4003	-.3134	.6110	.8691
.4502	-.3287	.6076	.8754
.5003	-.3180	.6104	.8710
.5502	-.2299	.6335	.8347
.6001	-.0802	.6746	.7734
.6500	.0849	.7178	.7055
.7002	.2198	.7525	.6496
.7497	.3212	.7802	.6058
.8000	.3915	.7993	.5751
.9003	.4790	.8229	.5358
.9476	.4771	.8213	.5367
1.0000	.0770	.7138	.7088

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.9386	.4444	1.1418
.1503	.3323	-1.0918	.4037	1.2169
.1503	.1652	-1.0600	.4127	1.2007
.1503	-.1680	-1.0359	.4186	1.1887
.1503	-.3347	-1.0524	.4143	1.1969
.1503	-.5017	-.9911	.4318	1.1670
.5001	.4980	-.7561	.4932	1.0381
.5001	.3313	-.7894	.4839	1.0730
.5001	.1645	-.7332	.5000	1.0479
.5001	-.1691	-.8238	.4756	1.0886
.5001	-.3350	-.8785	.4604	1.1137
.5001	-.5020	-.8941	.4563	1.1216
.8002	.4983	-.4401	.5779	.9218
.8002	.3316	-.4463	.5762	.9244
.8002	.1649	-.4425	.5768	.9228
.8002	-.1686	-.4341	.5801	.9193
.8002	-.3352	-.4389	.5781	.9213

TEST	187	PT	24.2394	PSI		CN	.8215
RUN	29	TT	134.6998	K		CM	-.1718
POINT	301	RC	10.0165	MILLION		CC	.0066
		MACH	.7416				
		ALPHA	1.5071	DEG			

CD1	.01467	CDCOR1	.01416
CD2	.01448	CDCOR2	.01396
CD3	.01471	CDCOR3	.01415
CD4	.01537	CDCOR4	.01488
CD5	.01569	CDCOR5	.01522
CD6	.01264	CDCOR6	.01223

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	-.0776	.9821	.1622
.0132	-.4552	.6720	.9312
.0254	-.8708	.4615	1.1120
.0501	-1.1033	.4001	1.2245
.1006	-1.1268	.3929	1.2380
.1503	-1.1214	.3949	1.2337
.2002	-1.1443	.3888	1.2455
.2503	-1.1636	.3832	1.2564
.3000	-1.1839	.3778	1.2661
.3501	-1.2011	.3740	1.2732
.4001	-1.1980	.3755	1.2725
.4500	-1.1244	.3944	1.2352
.5001	-1.0449	.4153	1.1952
.5501	-.9992	.4272	1.1729
.6002	-.7559	.4919	1.0596
.6502	-.6973	.5079	.9857
.7004	-.5463	.5482	.9681
.7500	-.4469	.5697	.9490
.8002	-.4126	.5848	.9116
.9001	-.1584	.6511	.8065
.9502	-.0247	.6897	.7504
1.0000	.0714	.7138	.7121

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0770	.9821	.1622
.0134	.4678	.8197	.5416
.0255	.1595	.7365	.6754
.0513	-.0191	.6931	.7489
.0750	-.1057	.6667	.7860
.1005	-.0980	.6682	.7818
.1503	-.1622	.6511	.8081
.2002	-.1893	.6450	.8176
.2505	-.2241	.6340	.8335
.3004	-.2530	.6274	.8434
.3500	-.2792	.6207	.8562
.4003	-.2795	.6202	.8564
.4502	-.2973	.6149	.8637
.5003	-.2912	.6162	.8612
.5502	-.2116	.6371	.8284
.6001	-.0650	.6770	.7682
.6500	.0975	.7201	.7012
.7002	.2307	.7559	.6454
.7497	.3352	.7847	.6006
.8000	.4081	.8038	.5688
.9003	.4944	.8252	.5295
.9476	.4860	.8235	.5333
1.0000	.0714	.7138	.7121

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.0942	.4021	1.2199
.1503	.3323	-1.1748	.3808	1.2614
.1503	.1652	-1.1397	.3897	1.2431
.1503	-.1680	-1.1272	.3937	1.2367
.1503	-.3347	-1.1397	.3903	1.2431
.1503	-.5017	-1.0748	.4073	1.2102
.5001	.4980	-1.0349	.4186	1.1903
.5001	.3313	-1.1162	.3963	1.2311
.5001	.1645	-.9946	.4283	1.1707
.5001	-.1691	-1.1543	.3865	1.2506
.5001	-.3350	-1.1201	.3937	1.2371
.5001	-.5020	-1.1441	.3891	1.2494
.8002	.4983	-.4203	.5821	.9148
.8002	.3316	-.4231	.5805	.9168
.8002	.1649	-.4191	.5818	.9143
.8002	-.1686	-.4088	.5852	.9100
.8002	-.3352	-.4121	.5841	.9114

TEST	187	PT	24.2405	PSI		CN	.9126
RUN	29	TT	134.7087	K		CM	-.1801
POINT	302	RC	10.0253	MILLION		CC	.0094
		MACH	.7428				
		ALPHA	2.0060	DEG			

CD1	.02022	CDCOR1	.01964
CD2	.02013	CDCOR2	.01957
CD3	.02174	CDCOR3	.02113
CD4	.02330	CDCOR4	.02244
CD5	.02347	CDCOR5	.02285
CD6	.01811	CDCOR6	.01736

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0436	.9747	.1979
.0132	-.3478	.5487	.9662
.0254	-.9506	.4425	1.1473
.0501	-1.1840	.3798	1.2636
.1006	-1.2173	.3710	1.2811
.1503	-1.2348	.3745	1.2745
.2002	-1.2207	.3781	1.2684
.2503	-1.2421	.3695	1.2845
.3000	-1.2600	.3593	1.3042
.3501	-1.2795	.3566	1.3149
.4001	-1.3037	.3482	1.3283
.4500	-1.3216	.3438	1.3353
.5001	-1.2776	.3554	1.3138
.5501	-1.1728	.3827	1.2577
.6002	-.9906	.4313	1.1662
.6502	-.8441	.4739	1.0881
.7004	-.5283	.5550	.9588
.7500	-.4610	.5731	.9304
.8002	-.3819	.5927	.8973
.9001	-.1559	.6538	.8043
.9502	-.0304	.6880	.7525
1.0000	.0644	.7128	.7139

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0436	.9747	.1979
.0134	.5252	.8337	.5144
.0255	.2244	.7544	.6471
.0513	.0408	.7066	.7236
.0750	-.0434	.6847	.7583
.1005	-.0542	.6817	.7627
.1503	-.1227	.6631	.7907
.2002	-.1522	.6562	.8028
.2505	-.1951	.6432	.8203
.3004	-.2276	.6355	.8334
.3500	-.2514	.6292	.8435
.4003	-.2597	.6263	.8469
.4502	-.2819	.6215	.8538
.5003	-.2707	.6239	.8551
.5502	-.2007	.6418	.8226
.6001	-.0641	.6787	.7667
.6500	.0938	.7210	.7017
.7002	.2253	.7563	.6467
.7497	.3315	.7827	.6013
.8000	.4063	.8047	.5685
.9003	.4925	.8267	.5298
.9476	.4936	.8258	.5327
1.0000	.0644	.7128	.7139

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.2811	.3941	1.3157
.1503	.3323	-1.2612	.3983	1.3048
.1503	.1652	-1.2200	.4076	1.2826
.1503	-.1680	-1.2113	.4095	1.2780
.1503	-.3347	-1.2239	.4069	1.2847
.1503	-.5017	-1.1912	.4148	1.2648
.5001	.4980	-1.1960	.4074	1.2696
.5001	.3313	-1.2175	.4015	1.2812
.5001	.1645	-1.0922	.4348	1.2184
.5001	-.1691	-1.2676	.3977	1.3003
.5001	-.3350	-1.2351	.4065	1.2907
.5001	-.5020	-1.2569	.4003	1.3025
.8002	.4983	-.4125	.5969	.9101
.8002	.3316	-.4038	.5973	.9073
.8002	.1649	-.3949	.5900	.9028
.8002	-.1686	-.3799	.5944	.8965
.8002	-.3352	-.3834	.5934	.8980

TEST	187	PT	24.2423	PSI	CN	.9869
RUN	29	TT	134.8933	K	CM	-.1881
POINT	303	RC	9.9889	MILLION	CC	.0053
		MACH	.7496			
		ALPHA	2.5152	DEG		

CD1	.02637	CDCOR1	.02563
CD2	.03029	CDCOR2	.02978
CD3	.03250	CDCOR3	.03192
CD4	.03133	CDCOR4	.03066
CD5	.03088	CDCOR5	.03018
CD6	.02314	CDCOR6	.02207

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0334	.9681	.2067
.0132	-.6111	.5324	.9914
.0254	-1.0106	.4268	1.1724
.0501	-1.2434	.3652	1.2906
.1006	-1.2818	.3548	1.3114
.1503	-1.2722	.3578	1.3061
.2002	-1.2831	.3547	1.3126
.2503	-1.3023	.3494	1.3226
.3000	-1.3162	.3454	1.3315
.3501	-1.3460	.3391	1.3437
.4001	-1.3645	.3333	1.3576
.4500	-1.3894	.3265	1.3721
.5001	-1.3966	.3251	1.3763
.5501	-1.3294	.3425	1.3378
.6002	-1.0887	.4067	1.2107
.6502	-.7065	.5674	1.0328
.7004	-.5656	.5453	.9720
.7500	-.4598	.5731	.9274
.8002	-.3662	.5997	.8860
.9001	-.1472	.6568	.7987
.9502	-.0412	.6832	.7556
1.0000	.0351	.7049	.7242

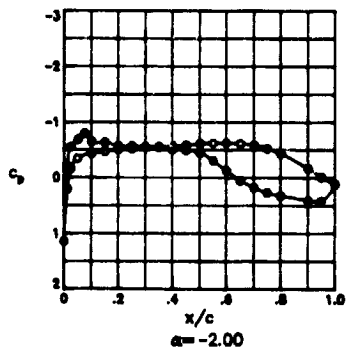
LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.0334	.9681	.2067
.0134	.5985	.8504	.4826
.0255	.2931	.7723	.6164
.0513	.0977	.7208	.6984
.0756	.0124	.6977	.7339
.1005	-.0037	.6944	.7401
.1503	-.0781	.6742	.7705
.2002	-.1132	.6646	.7848
.2505	-.1597	.6526	.8038
.3004	-.1954	.6421	.8184
.3500	-.2252	.6356	.8306
.4003	-.2357	.6324	.8349
.4502	-.2608	.6268	.8451
.5003	-.2631	.6253	.8461
.5502	-.1900	.6432	.8162
.6004	-.0554	.6800	.7612
.6500	.1012	.7222	.6969
.7002	.2326	.7567	.6421
.7497	.3408	.7857	.5958
.8000	.4185	.8060	.5616
.9003	.5035	.8295	.5232
.9476	.4879	.8234	.5303
1.0000	.0351	.7049	.7242

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-1.3881	.3263	1.3713
.1503	.3323	-1.3249	.3433	1.3352
.1503	.1652	-1.2859	.3538	1.3136
.1503	-.1680	-1.2765	.3564	1.3085
.1503	-.3347	-1.2899	.3526	1.3158
.1503	-.5017	-1.2169	.3729	1.2765
.5001	.4980	-1.2215	.3710	1.2789
.5001	.3313	-1.2668	.3589	1.3032
.5001	.1644	-1.1914	.3896	1.2624
.5001	-.1691	-1.3288	.3420	1.3374
.5001	-.3350	-1.3063	.3487	1.3249
.5001	-.5020	-1.3457	.3381	1.3470
.8002	.4983	-.3857	.5937	.8965
.8002	.3316	-.3746	.5957	.8920
.8002	.1649	-.3644	.5989	.8877
.8002	-.1686	-.3642	.5981	.8877
.8002	-.3352	-.3681	.5977	.8893

TEST	187
RUN	47
MACH	.740
R	15.0 x 10^6



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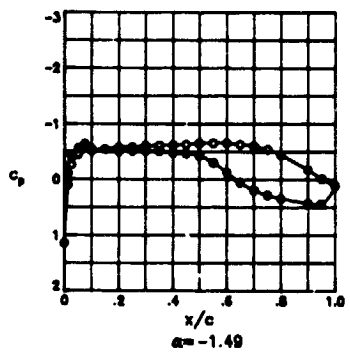

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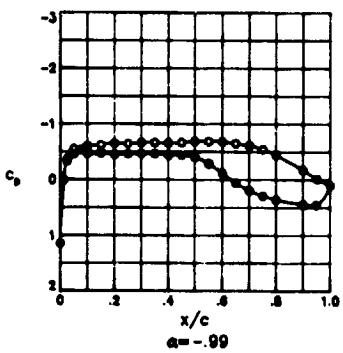

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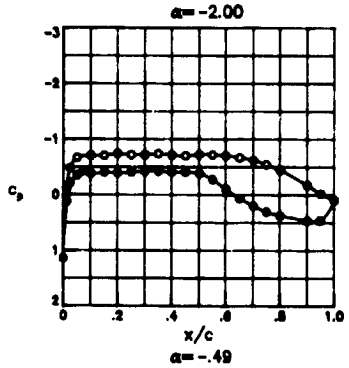

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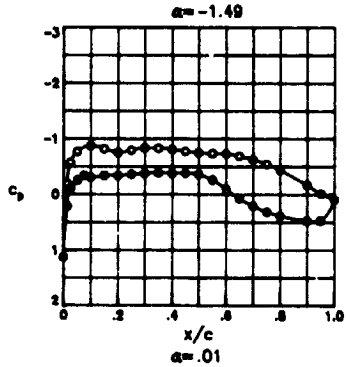

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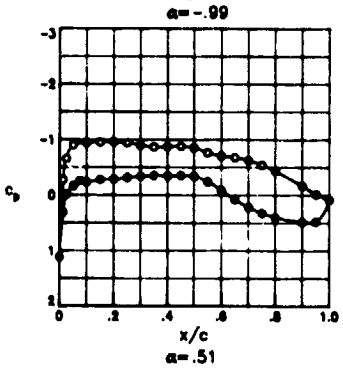

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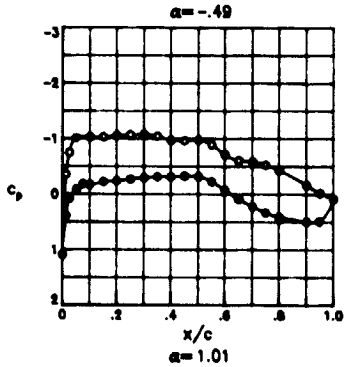

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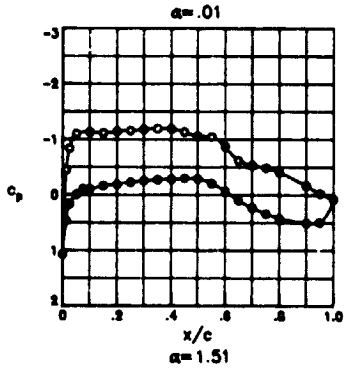

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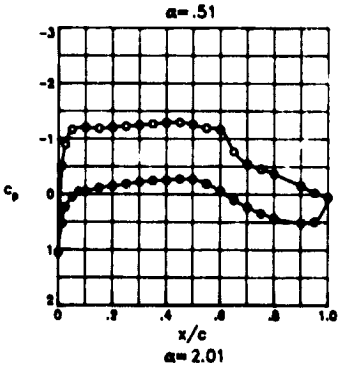

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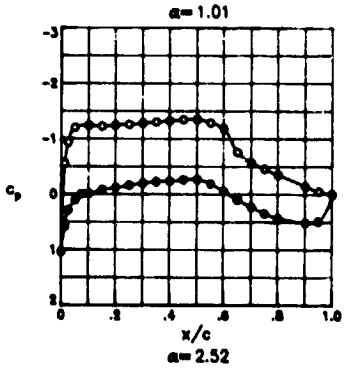

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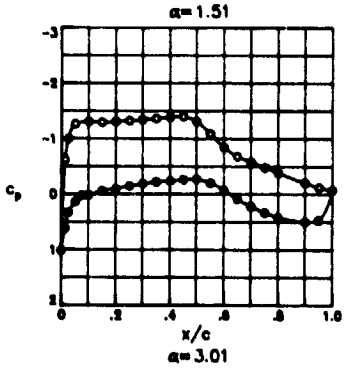


α= 3.01

TEST 187 PT 34.5807 PSI CN .2498
RUN 47 TT 129.7839 K CM -.1575
POINT 452 RC 15.0520 MILLION CC .0160
MACH .7395
ALPHA -1.9958 DEG

CD1	.01081	CDCOR1	.01097
CD2	.01046	CDCOR2	.01023
CD3	.01019	CDCOR3	.01001
CD4	.00985	CDCOR4	.00981
CD5	.00949	CDCOR5	.00938
CD6	.00857	CDCOR6	.00857

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1423	.9994	.0356
.0132	.2007	.7475	.6592
.0254	-.1582	.6514	.8079
.0501	-.3451	.6015	.8852
.1006	-.4343	.5775	.9225
.1503	-.4738	.5668	.9391
.2002	-.5104	.5572	.9547
.2503	-.5261	.5528	.9613
.3000	-.5507	.5462	.9719
.3501	-.5617	.5434	.9766
.4001	-.5718	.5407	.9809
.4500	-.5883	.5362	.9880
.5001	-.6162	.5288	1.0001
.5501	-.6249	.5266	1.0039
.6002	-.6289	.5256	1.0056
.6502	-.6144	.5294	.9903
.7004	-.5913	.5354	.9893
.7500	-.5309	.5517	.9634
.8002	-.4374	.5770	.9238
.9001	-.1746	.6470	.8147
.9502	-.0115	.6906	.7476
1.0000	.1151	.7249	.6952

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1423	.9994	.0356
.0134	-.2091	.6378	.8289
.0255	-.3563	.9449	.9743
.0513	-.4863	.9102	1.0308
.0750	-.7993	.4798	1.0814
.1005	-.6508	.9195	1.0152
.1503	-.6361	.9236	1.0088
.2002	-.5700	.5410	.9801
.2505	-.5737	.5401	.9817
.3004	-.9622	.5433	.9768
.3500	-.5490	.5468	.9711
.4003	-.5086	.5575	.9539
.4502	-.4938	.5616	.9476
.5003	-.4481	.5739	.9283
.5502	-.3123	.6104	.8715
.6001	-.1323	.6585	.7973
.6500	.0482	.7065	.7229
.7002	.1801	.7420	.6679
.7497	.2666	.7655	.6313
.8000	.3219	.7799	.6074
.9003	.4052	.8021	.5708
.9476	.4221	.8067	.5633
1.0000	.1151	.7249	.6952

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4120	.5834	.9131
.1503	.3323	-.4526	.5727	.9302
.1503	.1652	-.4699	.5680	.9375
.1503	-.1680	-.4741	.5670	.9392
.1503	-.3347	-.4747	.5667	.9395
.1503	-.5017	-.4476	.5739	.9280
.5001	.4980	-.9389	.5496	.9668
.5001	.3313	-.5902	.5336	.9889
.5001	.1645	-.9363	.5501	.9657
.5001	-.1691	-.6063	.5319	.9958
.5001	-.3350	-.5949	.5345	.9909
.5001	-.5020	-.5981	.5336	.9923
.8002	.4983	-.4233	.5805	.9179
.8002	.3316	-.4317	.5783	.9214
.8002	.1649	-.4356	.5774	.9230
.8002	-.1686	-.4405	.5760	.9251
.8002	-.3352	-.4431	.5750	.9262

TEST 187 PT 34.5139 PSI CN .3283
RUN 47 TT 129.8570 K CM -.1606
POINT 453 RC 15.0145 MILLION CC .0170
MACH .7398
ALPHA -1.4867 DEG

CD1	.01071	CDCOR1	.01048
CD2	.01040	CDCOR2	.01017
CD3	.01017	CDCOR3	.00998
CD4	.00988	CDCOR4	.00982
CD5	.00952	CDCOR5	.00942
CD6	.00987	CDCOR6	.00987

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1442	.9994	.0123
.0132	.0995	.7215	.6993
.0254	-.2652	.6243	.8490
.0501	-.4498	.5751	.9255
.1006	-.5206	.5565	.9554
.1503	-.5485	.5487	.9672
.2002	-.5793	.5405	.9804
.2503	-.5867	.5389	.9836
.3000	-.6067	.5335	.9921
.3501	-.6131	.5317	.9949
.4001	-.6165	.5308	.9964
.4500	-.6291	.5277	1.0018
.5001	-.6533	.5210	1.0123
.5501	-.6569	.5198	1.0139
.6002	-.6559	.5203	1.0134
.6502	-.6333	.5266	1.0036
.7004	-.6038	.5340	.9909
.7500	-.5398	.5511	.9636
.8002	-.4436	.5769	.9229
.9001	-.1780	.6476	.8132
.9502	-.0164	.6904	.7471
1.0000	.1066	.7234	.6963

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1442	.9994	.0123
.0134	-.0982	.6689	.7806
.0255	-.4410	.5775	.9219
.0513	-.9678	.5437	.9755
.0750	-.6447	.5234	1.0086
.1005	-.5991	.5469	.9701
.1503	-.5493	.5484	.9676
.2002	-.5071	.5601	.9497
.2505	-.5147	.5580	.9529
.3004	-.9120	.5586	.9517
.3500	-.5060	.5602	.9492
.4003	-.4746	.5688	.9359
.4502	-.4655	.5709	.9321
.5003	-.4285	.5806	.9166
.5502	-.3021	.6145	.8642
.6001	-.1276	.6612	.7926
.6500	.0516	.7085	.7191
.7002	.1870	.7446	.6628
.7497	.2802	.7697	.6233
.8000	.3407	.7855	.5972
.9003	.4295	.8082	.5599
.9476	.4372	.8114	.5546
1.0000	.1066	.7234	.6963

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4807	.5668	.9385
.1503	.3323	-.5237	.5556	.9567
.1503	.1652	-.5434	.5503	.9651
.1503	-.1680	-.5495	.5486	.9677
.1503	-.3347	-.5488	.5489	.9674
.1503	-.5017	-.5193	.5565	.9548
.5001	.4980	-.5737	.5420	.9780
.5001	.3313	-.6270	.5282	1.0009
.5001	.1645	-.5687	.5437	.9758
.5001	-.1691	-.6435	.5236	1.0081
.5001	-.3350	-.6323	.5266	1.0037
.5001	-.5020	-.6349	.5261	1.0043
.8002	.4983	-.4263	.5814	.9157
.8002	.3316	-.4361	.5785	.9198
.8002	.1649	-.4410	.5775	.9219
.8002	-.1686	-.4464	.5763	.9241
.8002	-.3352	-.4490	.5753	.9252

TEST 187 PT 34.5146 PSI CN .4021
RUN 47 TT 129.8995 K CM -.1627
POINT 454 RC 15.0250 MILLION CC .0170
MACH .7412
ALPHA -.9877 DEG

CD1	.01075	CDCOR1	.01049
CD2	.01043	CDCOR2	.01018
CD3	.01021	CDCOR3	.01000
CD4	.00986	CDCOR4	.00980
CD5	.00957	CDCOR5	.00946
CD6	.01122	CDCOR6	.01122

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1420	.9993	.0322
.0132	.0039	.6961	.7391
.0254	-.3681	.5987	.8920
.0501	-.4920	.5676	.9693
.1006	-.6079	.5328	.9932
.1503	-.6248	.5284	1.0005
.2002	-.6532	.5210	1.0129
.2503	-.6494	.5217	1.0117
.3000	-.6665	.5171	1.0187
.3501	-.6697	.5164	1.0201
.4001	-.6621	.5184	1.0167
.4500	-.6692	.5166	1.0199
.5001	-.6920	.5106	1.0299
.5501	-.6892	.5111	1.0286
.6002	-.6837	.5124	1.0262
.6502	-.6525	.5208	1.0126
.7004	-.6143	.5312	.9960
.7500	-.5461	.5497	.9659
.8002	-.4449	.5764	.9240
.9001	-.1768	.6475	.8132
.9502	-.0174	.6904	.7478
1.0000	.0998	.7214	.6995

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1420	.9993	.0322
.0134	.0088	.6974	.7371
.0255	-.3288	.6071	.8797
.0513	-.4972	.5729	.9292
.0750	-.9325	.5529	.9610
.1005	-.4673	.5704	.9334
.1503	-.4752	.5684	.9368
.2002	-.4489	.5752	.9257
.2505	-.4626	.5714	.9314
.3004	-.4668	.5705	.9332
.3500	-.4462	.5706	.9330
.4003	-.4426	.5770	.9230
.4502	-.4383	.5782	.9212
.5003	-.4079	.5860	.9085
.5502	-.7891	.6177	.8593
.6001	-.1202	.6626	.7900
.6500	.0569	.7101	.7173
.7002	.1935	.7462	.6604
.7497	.2913	.7727	.6189
.8000	.3559	.7898	.5909
.9003	.4408	.8120	.5533
.9476	.4483	.8146	.5499
1.0000	.0998	.7214	.6995

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5553	.5469	.9707
.1503	.3323	-.5995	.5353	.9896
.1503	.1652	-.6196	.5296	.9983
.1503	-.1680	-.6271	.5276	1.0016
.1503	-.3347	-.6248	.5283	1.0005
.1503	-.5017	-.5932	.5368	.9869
.5001	.4980	-.6072	.5332	.9929
.5001	.3313	-.6642	.5178	1.0177
.5001	.1645	-.6021	.5343	.9907
.5001	-.1691	-.6834	.5128	1.0241
.5001	-.3350	-.6729	.5155	1.0215
.5001	-.5020	-.6791	.5150	1.0224
.8002	.4983	-.4309	.5802	.9181
.8002	.3316	-.4401	.5775	.9220
.8002	.1649	-.4436	.5765	.9235
.8002	-.1686	-.4482	.5753	.9254
.8002	-.3352	-.4516	.5746	.9268

TEST	187	PT	34.9139	PSI	CN	.4795
RUN	47	TT	129.8466	K	CM	-.1649
POINT	456	RC	15.0268	MILLION	CC	.0164
		MACH	.7407			
		ALPHA	-.4889	DEG		

CD1	.01080
CD2	.01049
CD3	.01027
CD4	.00993
CD5	.00963
CD6	.00957
CDCOR1	.01048
CDCOR2	.01018
CDCOR3	.01002
CDCOR4	.00983
CDCOR5	.00950
CDCOR6	.00951

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9986	.0452
.0132	-.1007	.6691	.7802
.0254	-.4795	.5684	.9362
.0501	-.6668	.5189	1.0161
.1006	-.7069	.5082	1.0337
.1503	-.7070	.5083	1.0337
.2002	-.7409	.4993	1.0485
.2503	-.7223	.5038	1.0404
.3000	-.7199	.5048	1.0394
.3501	-.7377	.5001	1.0472
.4001	-.7174	.5059	1.0383
.4500	-.7030	.5092	1.0319
.5001	-.7268	.5030	1.0424
.5501	-.7214	.5043	1.0400
.6002	-.7069	.5082	1.0337
.6502	-.6685	.5184	1.0169
.7004	-.6211	.5310	.9964
.7500	-.5470	.5504	.9647
.8002	-.4463	.5779	.9223
.9001	-.1764	.6492	.8111
.9502	-.0193	.6908	.7469
1.0000	.0911	.7201	.7015

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9986	.0452
.0134	.1201	.7278	.6895
.0255	-.2142	.6391	.8265
.0513	-.3497	.6031	.8822
.0750	-.4289	.5821	.9151
.1005	-.5819	.5947	.8955
.1503	-.4030	.5890	.9042
.2002	-.3896	.5921	.8987
.2505	-.4090	.5875	.9068
.3004	-.4195	.5846	.9111
.3500	-.4258	.5829	.9138
.4003	-.4085	.5875	.9065
.4502	-.4087	.5875	.9066
.5003	-.3848	.5938	.8967
.5502	-.2758	.6228	.8518
.6001	-.1115	.6664	.7846
.6500	.0633	.7129	.7130
.7002	.2010	.7490	.6557
.7497	.3038	.7768	.6121
.8000	.3730	.7949	.5821
.9003	.4585	.8179	.5440
.9476	.4603	.8182	.5432
1.0000	.0911	.7201	.7015

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6321	.9281	1.0011
.1503	.3323	-.6782	.9157	1.0211
.1503	.1652	-.7014	.9096	1.0313
.1503	-.1680	-.7104	.9073	1.0352
.1503	-.3347	-.7057	.9086	1.0331
.1503	-.5017	-.6726	.9174	1.0187
.5001	.4980	-.6404	.9259	1.0047
.5001	.3313	-.6997	.9098	1.0305
.5001	.1645	-.6334	.9278	1.0016
.5001	-.1691	-.7149	.9062	1.0370
.5001	-.3350	-.7091	.9087	1.0329
.5001	-.5020	-.7100	.9073	1.0350
.8002	.4983	-.4291	.9821	.9151
.8002	.3316	-.4406	.9790	.9199
.8002	.1649	-.4441	.9780	.9214
.8002	-.1686	-.4485	.9768	.9232
.8002	-.3352	-.4520	.9760	.9247

TEST	187	PT	34.4231	PSI	CN	.5594
RUN	48	TT	129.6720	K	CM	-.1663
POINT	457	RC	15.0273	MILLION	CC	.0147
		MACH	.7416			
		ALPHA	.0102	DEG		

CD1	.01084
CD2	.01066
CD3	.01052
CD4	.01020
CD5	.00992
CD6	.00856
CDCOR1	.01094
CDCOR2	.01039
CDCOR3	.01021
CDCOR4	.01006
CDCOR5	.00973
CDCOR6	.00892

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9944	.0849
.0132	-.1905	.6426	.8211
.0254	-.5753	.5396	.9822
.0501	-.7690	.4881	1.0675
.1006	-.8797	.4583	1.1183
.1503	-.8247	.4730	1.0928
.2002	-.7563	.4913	1.0618
.2503	-.7994	.4796	1.0813
.3000	-.8395	.4690	1.0996
.3501	-.8330	.4708	1.0966
.4001	-.8111	.4768	1.0866
.4500	-.7778	.4855	1.0715
.5001	-.7560	.4913	1.0617
.5501	-.7386	.4960	1.0538
.6002	-.7336	.4971	1.0516
.6502	-.6939	.5078	1.0340
.7004	-.6290	.5251	1.0059
.7500	-.5461	.5474	.9697
.8002	-.4428	.5751	.9259
.9001	-.1716	.6476	.8131
.9502	-.0186	.6886	.7504
1.0000	.0858	.7167	.7072

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9944	.0849
.0134	.2167	.7516	.6524
.0255	-.1094	.6642	.7877
.0513	-.2549	.6256	.8476
.0750	-.3410	.6024	.8833
.1005	-.3077	.6113	.8695
.1503	-.3409	.6024	.8832
.2002	-.3387	.6028	.8823
.2505	-.3639	.5962	.8928
.3004	-.3798	.5921	.8994
.3500	-.3901	.5894	.9038
.4003	-.3792	.5921	.8992
.4502	-.3842	.5908	.9013
.5003	-.3654	.5958	.8935
.5502	-.2614	.6234	.8503
.6001	-.1020	.6661	.7847
.6500	.0701	.7119	.7137
.7002	.2070	.7488	.6565
.7497	.3119	.7770	.6116
.8000	.3837	.7963	.5809
.9003	.4691	.8189	.5419
.9476	.4682	.8188	.5423
1.0000	.0858	.7167	.7072

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7066	.9043	1.0396
.1503	.3323	-.6980	.9068	1.0358
.1503	.1652	-.7004	.8821	1.0772
.1503	-.1680	-.8290	.4720	1.0948
.1503	-.3347	-.7381	.4962	1.0536
.1503	-.5017	-.7083	.9042	1.0403
.5001	.4980	-.6824	.5111	1.0289
.5001	.3313	-.7289	.4985	1.0495
.5001	.1645	-.6958	.5181	1.0172
.5001	-.1691	-.7572	.4911	1.0622
.5001	-.3350	-.7525	.4924	1.0601
.5001	-.5020	-.7435	.4947	1.0560
.8002	.4983	-.4329	.5778	.9217
.8002	.3316	-.4421	.5753	.9256
.8002	.1649	-.4435	.5747	.9261
.8002	-.1686	-.4493	.5743	.9269
.8002	-.3352	-.4495	.5730	.9287

TEST	187	PT	34.4335	PSI	CN	.6414
RUN	49	TT	129.7590	K	CM	-.1673
POINT	458	RC	15.0341	MILLION	CC	.0124
		MACH	.7430			
		ALPHA	.5091	DEG		

CD1	.01109
CD2	.01092
CD3	.01084
CD4	.01055
CD5	.01023
CD6	.00872
CDCOR1	.01076
CDCOR2	.01057
CDCOR3	.01052
CDCOR4	.01035
CDCOR5	.01000
CDCOR6	.00868

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1108	.9910	.1171
.0132	-.2744	.6177	.8580
.0254	-.6556	.5162	1.0201
.0501	-.8951	.4520	1.1291
.1006	-.9402	.4393	1.1506
.1503	-.9500	.4374	1.1543
.2002	-.9558	.4360	1.1581
.2503	-.9422	.4400	1.1519
.3000	-.8969	.4511	1.1300
.3501	-.8668	.4593	1.1158
.4001	-.8726	.4585	1.1186
.4500	-.8809	.4556	1.1225
.5001	-.8579	.4623	1.1119
.5501	-.7646	.4859	1.0688
.6002	-.7033	.5039	1.0413
.6502	-.6756	.5104	1.0290
.7004	-.6270	.5241	1.0076
.7500	-.5417	.5469	.9706
.8002	-.4380	.5748	.9265
.9001	-.1676	.6476	.8139
.9502	-.0182	.6877	.7522
1.0000	.0822	.7139	.7106

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1108	.9910	.1171
.0134	.3104	.7743	.6139
.0255	-.0101	.6894	.7489
.0513	-.1652	.6478	.8129
.0750	-.2568	.6223	.8507
.1005	-.2391	.6293	.8418
.1503	-.2782	.6180	.8596
.2002	-.2850	.6167	.8624
.2505	-.3194	.6069	.8791
.3004	-.3362	.6016	.8887
.3500	-.3914	.5885	.9081
.4003	-.3498	.5991	.8877
.4502	-.3549	.5973	.8914
.5003	-.3411	.5992	.8958
.5502	-.2436	.6273	.8454
.6001	-.0901	.6673	.7819
.6500	.0789	.7135	.7119
.7002	.2151	.7500	.6547
.7497	.3227	.7790	.6086
.8000	.3978	.7981	.5795
.9003	.4829	.8222	.5370
.9476	.4788	.8211	.5389
1.0000	.0822	.7139	.7106

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7954	.4791	1.0028
.1503	.3323	-.9301	.4420	1.1457
.1503	.1652	-.9515	.4368	1.1560
.1503	-.1680	-.9410	.4397	1.1510
.1503	-.3347	-.9523	.4380	1.1564
.1503	-.5017	-.8880	.4594	1.1164
.5001	.4980	-.7176	.5000	1.0477
.5001	.3313	-.7827	.4829	1.0771
.5001	.1645	-.7421	.4926	1.0587
.5001	-.1691	-.8428	.4698	1.1047
.5001	-.3350	-.8605	.4671	1.1036
.5001	-.5020	-.8610	.4770	1.0894
.8002	.4983	-.4310	.5768	.9235
.8002	.3316	-.4396	.5729	.9271
.8002	.1649	-.4393	.5748	.9270
.8002	-.1686	-.4398	.5736	.9272
.8002	-.3352	-.4440	.5732	.9290

TEST	187	PT	34.5139	PSI	CN	.4795	
RUN	47	TT	129.8466	K	CM	-.1649	
POINT	456	RC	19.0268	MILLION	CC	.0164	
		MACH	.7407				
		ALPHA	-.4884	DEG			

CD1	.01080	CDCOR1	.01048
CD2	.01049	CDCOR2	.01018
CD3	.01027	CDCOR3	.01002
CD4	.00993	CDCOR4	.00983
CD5	.00963	CDCOR5	.00950
CD6	.00957	CDCOR6	.00951

UPPER SURFACE

X/C	P	P,L/PT	MLOC
0.0000	1.1387	.9986	.0492
.0132	-.1007	.6691	.7802
.0294	-.4795	.9686	.9362
.0501	-.6668	.5189	1.0161
.1006	-.7069	.5082	1.0337
.1503	-.7070	.5083	1.0337
.2002	-.7405	.4993	1.0485
.2503	-.7223	.5038	1.0404
.3000	-.7199	.5048	1.0394
.3501	-.7377	.5001	1.0472
.4001	-.7176	.5059	1.0383
.4500	-.7030	.5092	1.0319
.5001	-.7268	.5030	1.0424
.5501	-.7214	.5043	1.0400
.6002	-.7069	.5082	1.0337
.6502	-.6685	.5184	1.0169
.7004	-.6211	.5310	.9964
.7500	-.5470	.5504	.9647
.8002	-.4463	.5775	.9223
.9001	-.1764	.6492	.8111
.9502	-.0193	.6908	.7469
1.0000	.0911	.7201	.7019

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9986	.0492
.0134	.1201	.7278	.6895
.0295	-.2142	.6391	.8265
.0513	-.3497	.6031	.8822
.0750	-.4288	.5821	.9151
.1005	-.3819	.5947	.8955
.1503	-.4030	.5890	.9042
.2002	-.3896	.5921	.8987
.2505	-.4090	.5875	.9068
.3004	-.4195	.5846	.9111
.3500	-.4258	.5829	.9138
.4003	-.4085	.5875	.9065
.4502	-.4087	.5875	.9066
.5003	-.3848	.5938	.8967
.5502	-.2758	.6228	.8518
.6001	-.1115	.6664	.7846
.6500	.0633	.7129	.7130
.7002	.2010	.7490	.6557
.7497	.3038	.7768	.6121
.8000	.3730	.7949	.5821
.9003	.4585	.8179	.5440
.9476	.4603	.8182	.5432
1.0000	.0911	.7201	.7019

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6321	.5281	1.0011
.1503	.3323	-.6782	.5197	1.0211
.1503	.1652	-.7014	.5096	1.0313
.1503	-.1680	-.7104	.5073	1.0352
.1503	-.3347	-.7057	.5086	1.0331
.1503	-.5017	-.6726	.5174	1.0187
.5001	.4980	-.6404	.5259	1.0047
.5001	.3313	-.6997	.5098	1.0305
.5001	.1645	-.6334	.5278	1.0016
.5001	-.1691	-.7145	.5062	1.0370
.5001	-.3350	-.7051	.5087	1.0329
.5001	-.5020	-.7100	.5073	1.0350
.8002	.4983	-.4291	.5821	.9151
.8002	.3316	-.4406	.5790	.9199
.8002	.1649	-.4441	.5780	.9214
.8002	-.1686	-.4485	.5768	.9232
.8002	-.3352	-.4520	.5760	.9247

TEST	187	PT	34.4231	PSI	CN	.5594	
RUN	48	TT	129.6720	K	CM	-.1663	
POINT	457	RC	19.0273	MILLION	CC	.0147	
		MACH	.7416				
		ALPHA	.0102	DEG			

CD1	.01084	CDCOR1	.01054
CD2	.01066	CDCOR2	.01035
CD3	.01052	CDCOR3	.01021
CD4	.01020	CDCOR4	.01006
CD5	.00992	CDCOR5	.00973
CD6	.00956	CDCOR6	.00952

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9944	.0849
.0132	-.1905	.8476	.8711
.0294	-.5793	.5396	.9822
.0501	-.7690	.4801	1.0675
.1006	-.8797	.4583	1.1183
.1503	-.8247	.4730	1.0928
.2002	-.7563	.4913	1.0618
.2503	-.7904	.4796	1.0813
.3000	-.8395	.4690	1.0996
.3501	-.8330	.4708	1.0966
.4001	-.8111	.4768	1.0866
.4500	-.7778	.4859	1.0715
.5001	-.7560	.4913	1.0617
.5501	-.7386	.4960	1.0538
.6002	-.7336	.4971	1.0516
.6502	-.6939	.5078	1.0340
.7004	-.6290	.5251	1.0099
.7500	-.5461	.5474	.9797
.8002	-.4428	.5751	.9359
.9001	-.1716	.6476	.8131
.9502	-.0186	.6886	.7504
1.0000	.0858	.7167	.7072

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9944	.0849
.0134	.2167	.7516	.6524
.0295	-.1094	.6642	.7877
.0513	-.2544	.6256	.8476
.0750	-.3410	.6024	.8833
.1005	-.3077	.6113	.8699
.1503	-.3404	.6024	.8832
.2002	-.3387	.6028	.8823
.2505	-.3639	.5962	.8928
.3004	-.3798	.5921	.8994
.3500	-.3901	.5894	.9038
.4003	-.3792	.5921	.8992
.4502	-.3842	.5908	.9013
.5003	-.3654	.5958	.8935
.5502	-.2614	.6234	.8503
.6001	-.1020	.6661	.7847
.6500	.0701	.7119	.7137
.7002	.2070	.7488	.6565
.7497	.3119	.7770	.6116
.8000	.3837	.7963	.5809
.9003	.4691	.8189	.5419
.9476	.4682	.8188	.5423
1.0000	.0858	.7167	.7072

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7066	.5043	1.0396
.1503	.3323	-.6980	.5069	1.0358
.1503	.1652	-.7904	.4821	1.0772
.1503	-.1680	-.8290	.4720	1.0948
.1503	-.3347	-.7381	.4962	1.0536
.1503	-.5017	-.7083	.5042	1.0403
.5001	.4980	-.6824	.5111	1.0289
.5001	.3313	-.7289	.4985	1.0495
.5001	.1645	-.6558	.5181	1.0172
.5001	-.1691	-.7572	.4911	1.0622
.5001	-.3350	-.7529	.4924	1.0601
.5001	-.5020	-.7435	.4947	1.0560
.8002	.4983	-.4329	.5778	.9217
.8002	.3316	-.4421	.5753	.9256
.8002	.1649	-.4435	.5747	.9261
.8002	-.1686	-.4453	.5743	.9269
.8002	-.3352	-.4485	.5730	.9287

TEST	187	PT	34.4335	PSI	CN	.6414	
RUN	48	TT	129.7590	K	CM	-.1673	
POINT	458	RC	19.0341	MILLION	CC	.0124	
		MACH	.7430				
		ALPHA	.9091	DEG			

CD1	.01109	CDCOR1	.01076
CD2	.01092	CDCOR2	.01057
CD3	.01084	CDCOR3	.01092
CD4	.01059	CDCOR4	.01035
CD5	.01023	CDCOR5	.01000
CD6	.00872	CDCOR6	.00868

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1108	.9910	.1171
.0132	-.2744	.7179	.8580
.0254	-.6956	...62	1.0201
.0501	-.8851	.4520	1.1291
.1006	-.9402	.4393	1.1506
.1501	-.9500	.4374	1.1593
.2002	-.9558	.4360	1.1581
.2503	-.9422	.4400	1.1519
.3000	-.8969	.4511	1.1300
.3501	-.8868	.4539	1.1158
.4001	-.8726	.4585	1.1186
.4500	-.8809	.4556	1.1225
.5001	-.8575	.4623	1.1119
.5501	-.7646	.4859	1.0688
.6002	-.7033	.5039	1.0413
.6502	-.6756	.5104	1.0280
.7004	-.6270	.5241	1.0076
.7500	-.5417	.5469	.9706
.8002	-.4380	.5748	.9265
.9001	-.1676	.6476	.8139
.9502	-.0182	.6877	.7522
1.0000	.0822	.7139	.7106

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1108	.9910	.1171
.0134	.3104	.7743	.6139
.0295	-.0101	.6894	.7489
.0513	-.1692	.6678	.8129
.0750	-.2568	.6523	.8507
.1005	-.2351	.6293	.8418
.1503	-.2782	.6180	.8594
.2002	-.2850	.6167	.8624
.2505	-.3134	.6069	.8751
.3004	-.3362	.6016	.8837
.3500	-.3514	.5985	.8901
.4003	-.3458	.5991	.8877
.4502	-.3549	.5973	.8914
.5003	-.3411	.5992	.8858
.5502	-.2434	.6273	.8434
.6001	-.0901	.6673	.7819
.6500	.0789	.7135	.7119
.7002	.2191	.7500	.6547
.7497	.3227	.7790	.6086
.8000	.3978	.7981	.5755
.9003	.4829	.8222	.5370
.9476	.4788	.8211	.5389
1.0000	.0822	.7139	.7106

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7954	.4791	1.0828
.1503	.3323	-.9301	.4420	1.1457
.1503	.1652	-.9515	.4368	1.1560
.1503	-.1680	-.9410	.4397	1.1510
.1503	-.3347	-.9323	.4360	1.1564
.1503	-.5017	-.8880	.4494	1.1364
.5001	.4980	-.7176	.5000	1.0477
.5001	.3313	-.7827	.4829	1.0771
.5001	.1645	-.7421	.4926	1.0587
.5001	-.1691	-.8428	.4658	1.1047
.5001	-.3350	-.8405	.4671	1.1036
.5001	-.5020	-.8010	.4770	1.0854
.8002	.4983	-.4310	.5768	.9239
.8002	.3316	-.4396	.5729	.9271
.8002	.1649	-.4393	.5748	.9270
.8002	-.1686	-.4398	.5736	.9272
.8002	-.3352	-.4440	.5732	.9290

TEST	187	PT	34.4381	PSI		CN	.7321
RUN	48	TT	129.7277	K		CM	-.1701
POINT	459	RC	15.0296	MILLION		CC	.0097
		MACH	.7420				
		ALPHA	1.0081	DEG			

CD1	.01193			CDCOR1	.01147		
CD2	.01186			CDCOR2	.01120		
CD3	.01182			CDCOR3	.01118		
CD4	.01137			CDCOR4	.01117		
CD5	.01130			CDCOR5	.01100		
CD6	.00976			CDCOR6	.00973		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0927	.9862	.1436	0.0000	1.0927	.9862	.1436
.0132	-.3603	.5962	.8927	.0134	.3909	.7974	.9781
.0254	-.7494	.4920	1.0605	.0255	.0779	.7136	.7115
.0501	-1.0161	.4202	1.1857	.0513	-.0851	.6695	.7789
.1006	-1.0279	.4175	1.1915	.0750	-.1810	.6444	.8184
.1503	-1.0298	.4168	1.1924	.1005	-.1695	.6472	.8137
.2002	-1.0579	.4090	1.2062	.1503	-.2212	.6328	.8350
.2503	-1.0683	.4066	1.2117	.2002	-.2361	.6296	.8411
.3000	-1.0770	.4040	1.2160	.2505	-.2709	.6198	.8555
.3501	-1.0460	.4123	1.2009	.3004	-.2995	.6132	.8657
.4001	-.9737	.4322	1.1647	.3500	-.3125	.6092	.8728
.4500	-.9696	.4339	1.1611	.4003	-.3122	.6086	.8731
.5001	-.9780	.4303	1.1671	.4502	-.3264	.6047	.8785
.5501	-.9835	.4323	1.1267	.5003	-.3176	.6062	.8764
.6002	-.7180	.5003	1.0464	.5502	-.2251	.6323	.8366
.6502	-.6074	.5294	.9977	.6001	-.0787	.6709	.7762
.7004	-.5854	.5364	.9882	.6500	.0866	.7166	.7079
.7500	-.5291	.5507	.9639	.7002	.2217	.7517	.6512
.8002	-.4330	.5761	.9232	.7497	.3308	.7808	.6043
.9001	-.1678	.6472	.8130	.8000	.4083	.8014	.5701
.9502	-.0207	.6874	.7523	.9003	.4931	.8241	.5317
1.0000	.0810	.7138	.7102	.9476	.4870	.8295	.5345
				1.0000	.0810	.7138	.7102

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8922	.4540	1.1261
.1503	.3323	-1.0639	.4078	1.2092
.1503	.1692	-1.0463	.4124	1.2006
.1503	-.1680	-1.0343	.4154	1.1946
.1503	-.3347	-1.0576	.4089	1.2083
.1503	-.5017	-.9912	.4271	1.1735
.5001	.4980	-.8647	.4606	1.1132
.5001	.3313	-.9703	.4329	1.1633
.5001	.1645	-.8441	.4684	1.1037
.5001	-.1691	-.9748	.4313	1.1659
.5001	-.3350	-.8979	.4596	1.1767
.5001	-.5020	-1.0267	.4176	1.1909
.8002	.4983	-.4345	.5757	.9238
.8002	.3316	-.4409	.5732	.9265
.8002	.1649	-.4382	.5752	.9254
.8002	-.1686	-.4361	.5752	.9249
.8002	-.3352	-.4194	.5795	.9259

TEST	187	PT	34.4212	PSI		CN	.8315
RUN	48	TT	129.6948	K		CM	-.1765
POINT	460	RC	15.0069	MILLION		CC	.0079
		MACH	.7403				
		ALPHA	1.5071	DEG			

CD1	.01422			CDCOR1	.01370		
CD2	.01409			CDCOR2	.01348		
CD3	.01402			CDCOR3	.01394		
CD4	.01472			CDCOR4	.01414		
CD5	.01543			CDCOR5	.01483		
CD6	.01297			CDCOR6	.01238		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0703	.9816	.1701	0.0000	1.0703	.9816	.1701
.0132	-.4480	.5791	.9768	.0134	.4669	.8196	.9422
.0254	-.8374	.4713	1.0970	.0255	.1635	.7390	.6740
.0501	-1.1031	.4001	1.2248	.0513	-.0078	.6928	.7450
.1006	-1.1311	.3928	1.2391	.0750	-.1088	.6663	.7865
.1503	-1.1177	.3966	1.2327	.1005	-.1053	.6674	.7851
.2002	-1.1437	.3896	1.2456	.1503	-.1647	.6519	.8094
.2503	-1.1602	.3851	1.2542	.2002	-.1867	.6456	.8185
.3000	-1.1803	.3796	1.2647	.2505	-.2254	.6349	.8344
.3501	-1.1918	.3767	1.2707	.3004	-.2539	.6276	.8461
.4001	-1.1899	.3770	1.2698	.3500	-.2742	.6219	.8545
.4500	-1.1344	.3921	1.2408	.4003	-.2794	.6208	.8566
.5001	-1.0601	.4119	1.2037	.4502	-.2950	.6183	.8634
.5501	-1.0461	.4157	1.1963	.5003	-.2918	.6175	.8618
.6002	-.8694	.4629	1.1117	.5502	-.2062	.6403	.8265
.6502	-.6238	.5287	1.0018	.6001	-.0663	.6773	.7691
.7004	-.5332	.5525	.9628	.6500	.0953	.7205	.7024
.7500	-.4858	.5654	.9427	.7002	.2290	.7586	.6463
.8002	-.4080	.5864	.9100	.7497	.3399	.7864	.5988
.9001	-.1649	.6514	.8093	.8000	.4199	.8079	.5634
.9502	-.0245	.6891	.7518	.9003	.5037	.8301	.5253
1.0000	.0757	.7159	.7105	.9476	.4938	.8277	.5299
				1.0000	.0757	.7159	.7105

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0632	.4110	1.2048
.1503	.3323	-1.1969	.3897	1.2922
.1503	.1692	-1.1995	.3916	1.2414
.1503	-.1680	-1.1339	.3918	1.2409
.1503	-.3347	-1.1934	.3869	1.2906
.1503	-.5017	-1.0801	.4066	1.2133
.5001	.4980	-1.0111	.4251	1.1791
.5001	.3313	-1.1261	.3942	1.2366
.5001	.1645	-.9784	.4336	1.1632
.5001	-.1691	-1.1052	.3838	1.2568
.5001	-.3350	-1.1403	.3903	1.2438
.5001	-.5020	-1.1995	.3894	1.2538
.8002	.4983	-.4219	.5827	.9157
.8002	.3316	-.4224	.5825	.9160
.8002	.1649	-.4155	.5843	.9131
.8002	-.1686	-.4112	.5891	.9114
.8002	-.3352	-.4137	.5844	.9124

TEST	187	PT	34.4216	PSI		CN	.9241
RUN	48	TT	129.7381	K		CM	-.1802
POINT	461	RC	15.0026	MILLION		CC	.0079
		MACH	.7405				
		ALPHA	2.0060	DEG			

CD1	.01902			CDCOR1	.01849		
CD2	.01902			CDCOR2	.01849		
CD3	.02036			CDCOR3	.01972		
CD4	.02209			CDCOR4	.02159		
CD5	.02251			CDCOR5	.02194		
CD6	.01771			CDCOR6	.01716		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0496	.9751	.1928	0.0000	1.0496	.9751	.1928
.0132	-.5132	.5575	.9549	.0134	.5265	.8357	.5191
.0254	-.9996	.4547	1.1266	.0255	.2292	.7562	.6466
.0501	-1.1615	.3838	1.2558	.0513	.0517	.7082	.7208
.1006	-1.2010	.3733	1.2766	.0750	-.0533	.6803	.7641
.1503	-1.1850	.3780	1.2682	.1005	-.0961	.6803	.7653
.2002	-1.2067	.3722	1.2787	.1503	-.1218	.6626	.7923
.2503	-1.2249	.3672	1.2894	.2002	-.1498	.6549	.8038
.3000	-1.2462	.3615	1.3010	.2505	-.1921	.6437	.8212
.3501	-1.2680	.3556	1.3129	.3004	-.2262	.6349	.8344
.4001	-1.2909	.3495	1.3256	.3500	-.2492	.6282	.8447
.4500	-1.2964	.3479	1.3287	.4003	-.2570	.6260	.8479
.5001	-1.2574	.3583	1.3071	.4502	-.2747	.6206	.8560
.5501	-1.1930	.3758	1.2724	.5003	-.2766	.6211	.8560
.6002	-1.1628	.3839	1.2569	.5502	-.1979	.6422	.8236
.6502	-.7679	.4895	1.0661	.6001	-.0613	.6786	.7674
.7004	-.5430	.5497	.9676	.6500	.0979	.7212	.7017
.7500	-.4555	.5729	.9305	.7002	.2304	.7564	.6461
.8002	-.3723	.5944	.8959	.7497	.3425	.7863	.5979
.9001	-.1541	.6534	.8054	.8000	.4245	.8076	.5617
.9502	-.0310	.6868	.7550	.9003	.5081	.8306	.5236
1.0000	.0535	.7096	.7201	.9476	.4942	.8274	.5300
				1.0000	.0935	.7096	.7201

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1993	.3737	1.2758
.1503	.3323	-1.2318	.3692	1.2932
.1503	.1692	-1.2028	.3730	1.2776
.1503	-.1680	-1.1995	.3736	1.2758
.1503	-.3347	-1.2173	.3689	1.2854
.1503	-.5017	-1.1936	.3918	1.2414
.5001	.4980	-1.1029	.4000	1.2257
.5001	.3313	-1.2054	.3724	1.2790
.5001	.1645	-1.0611	.4103	1.2056
.5001	-.1691	-1.2618	.3573	1.3005
.5001	-.3350	-1.2306	.3696	1.2925
.5001	-.5020	-1.2607	.3575	1.3009
.8002	.4983	-.3984	.5800	.9066
.8002	.3316	-.3988	.5910	.9025
.8002	.1649	-.3794	.5936	.8986
.8002	-.1686	-.3710	.5957	.8951
.8002	-.3352	-.3740	.5949	.8964

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	34.4183	PSI	CN	.9680
RUN	48	TT	129.7350	K	CM	-.1910
POINT	462	RC	19.0213	MILLION	CC	.0086
		MACH	.7421			
		ALPHA	2.9192	DEG		

CD1	.02659	CDCOR1	.02595
CD2	.02941	CDCOR2	.02881
CD3	.03231	CDCOR3	.03164
CD4	.03241	CDCOR4	.03146
CD5	.03236	CDCOR5	.03176
CD6	.02461	CDCOR6	.02387

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0394	.9724	.2044
.0132	-.5559	.5439	.9767
.0254	-.9366	.4417	1.1487
.0501	-1.2007	.3704	1.2823
.1006	-1.2398	.3602	1.3035
.1503	-1.2261	.3637	1.2961
.2002	-1.2435	.3590	1.3056
.2503	-1.2597	.3547	1.3145
.3000	-1.2795	.3492	1.3255
.3501	-1.3013	.3434	1.3378
.4001	-1.3256	.3366	1.3517
.4500	-1.3446	.3319	1.3627
.5001	-1.3509	.3301	1.3664
.5501	-1.2873	.3473	1.3299
.6002	-1.1902	.3730	1.2767
.6502	-.7605	.4888	1.0669
.7004	-.5684	.5403	.9821
.7500	-.4967	.5707	.9343
.8002	-.3538	.5979	.8910
.9001	-.1496	.6529	.8064
.9502	-.0515	.6796	.7659
1.0000	.0004	.6932	.7444

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0394	.9724	.2044
.0134	.9810	.8494	.4908
.0255	.7871	.7706	.6239
.0513	.1043	.7209	.7013
.0750	-.0050	.6920	.7467
.1005	-.0133	.6894	.7501
.1503	-.0854	.6700	.7799
.2002	-.1189	.6612	.7937
.2505	-.1656	.6483	.8129
.3004	-.2014	.6388	.8277
.3500	-.2301	.6305	.8396
.4003	-.2420	.6280	.8445
.4502	-.2657	.6216	.8544
.5003	-.2700	.6206	.8561
.5502	-.1945	.6403	.8249
.6001	-.0803	.6769	.7695
.6500	.0976	.7192	.7041
.7002	.2296	.7551	.6485
.7497	.3433	.7850	.5995
.8000	.4277	.8082	.5621
.9003	.5106	.8302	.5242
.9476	.4903	.8250	.5336
1.0000	.0004	.6932	.7444

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2488	.3576	1.3085
.1503	.3323	-1.2703	.3519	1.3204
.1503	.1692	-1.2432	.3593	1.3054
.1503	-.1680	-1.2365	.3608	1.3017
.1503	-.3347	-1.2547	.3561	1.3117
.1503	-.5017	-1.1686	.3791	1.2692
.5001	.4980	-1.1422	.3862	1.2513
.5001	.3313	-1.2357	.3611	1.3013
.5001	.1649	-1.1010	.3972	1.2300
.5001	-.1691	-1.2996	.3439	1.3369
.5001	-.3350	-1.2750	.3502	1.3230
.5001	-.5020	-1.3214	.3381	1.3493
.8002	.4983	-.3704	.9034	.8980
.8002	.3316	-.3625	.9057	.8946
.8002	.1649	-.3595	.9070	.8917
.8002	-.1686	-.3652	.9050	.8958
.8002	-.3352	-.3687	.9039	.8972

TEST	187	PT	34.4299	PSI	CN	.9787
RUN	48	TT	129.7362	K	CM	-.1841
POINT	463	RC	15.0177	MILLION	CC	.0076
		MACH	.7414			
		ALPHA	3.0141	DEG		

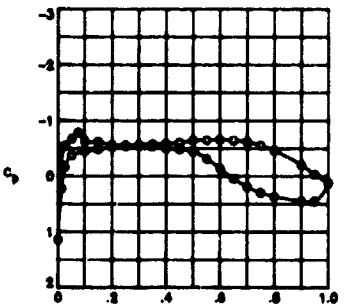
CD1	.03850	CDCOR1	.03782
CD2	.04186	CDCOR2	.04120
CD3	.04283	CDCOR3	.04215
CD4	.04027	CDCOR4	.03941
CD5	.03733	CDCOR5	.03671
CD6	.02908	CDCOR6	.02824

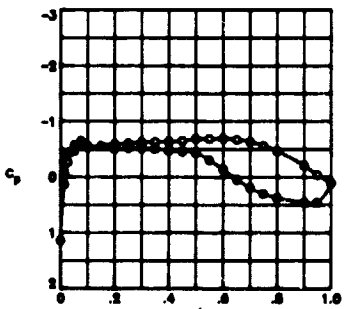
UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0157	.9659	.2244
.0132	-.6191	.5294	.9986
.0254	-1.0008	.4279	1.1725
.0501	-1.2617	.3582	1.3065
.1006	-1.3060	.3467	1.3309
.1503	-1.2931	.3499	1.3237
.2002	-1.3081	.3460	1.3321
.2503	-1.3216	.3423	1.3397
.3000	-1.3409	.3370	1.3507
.3501	-1.3618	.3315	1.3627
.4001	-1.3869	.3249	1.3774
.4500	-1.3964	.3220	1.3829
.5001	-1.3103	.3452	1.3334
.5501	-1.0882	.4045	1.2157
.6002	-.8415	.4700	1.0975
.6502	-.6834	.5118	1.0266
.7004	-.5798	.5402	.9817
.7500	-.4820	.5660	.9401
.8002	-.3863	.5918	.9000
.9001	-.2058	.6384	.8254
.9502	-.1241	.6605	.7919
1.0000	-.0756	.6742	.7721

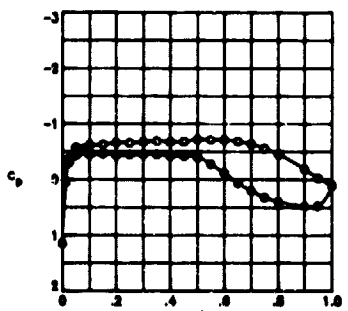
LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0157	.9659	.2244
.0134	.6188	.8594	.4699
.0255	.3296	.7827	.6026
.0513	.1396	.7319	.6833
.0750	.0259	.7011	.7304
.1005	.0143	.6986	.7351
.1503	-.0626	.6782	.7668
.2002	-.1006	.6678	.7823
.2505	-.1501	.6545	.8026
.3004	-.1901	.6439	.8190
.3500	-.2238	.6351	.8328
.4003	-.2384	.6306	.8389
.4502	-.2656	.6238	.8500
.5003	-.2740	.6216	.8535
.5502	-.2048	.6397	.8251
.6001	-.0727	.6745	.7709
.6500	.0846	.7174	.7061
.7002	.2197	.7520	.6513
.7497	.3309	.7831	.6022
.8000	.4165	.8058	.5644
.9003	.4976	.8268	.5277
.9476	.4690	.8184	.5408
1.0000	-.0756	.6742	.7721

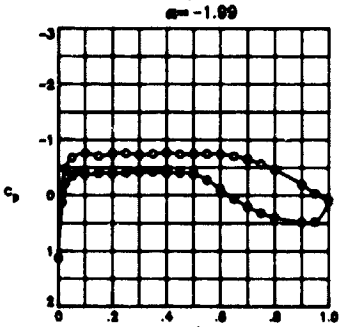
SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.3910	.3343	1.3570
.1503	.3323	-1.3338	.3389	1.3467
.1503	.1692	-1.3082	.3459	1.3322
.1503	-.1680	-1.3097	.3465	1.3308
.1503	-.3347	-1.3238	.3414	1.3410
.1503	-.5017	-1.2507	.3612	1.3009
.5001	.4980	-1.1917	.3770	1.2689
.5001	.3313	-1.2818	.3529	1.3179
.5001	.1649	-1.1016	.4008	1.2224
.5001	-.1691	-1.2930	.3448	1.3237
.5001	-.3350	-1.3140	.3443	1.3354
.5001	-.5020	-1.3718	.3286	1.3685
.8002	.4983	-.3839	.9022	.8990
.8002	.3316	-.3806	.9031	.8976
.8002	.1649	-.3817	.9025	.8981
.8002	-.1686	-.3912	.9007	.9020
.8002	-.3352	-.3903	.9007	.9017

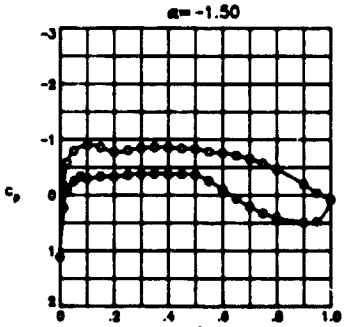
TEST 187
RUN 33
MACH .740
R 30.0 x 10^6

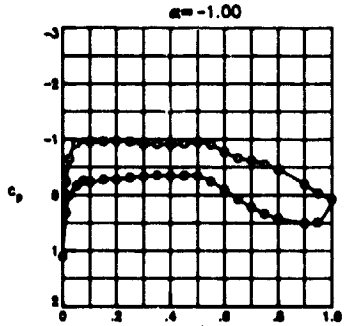


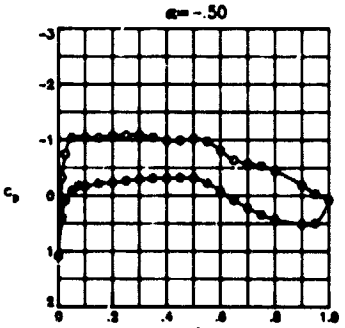


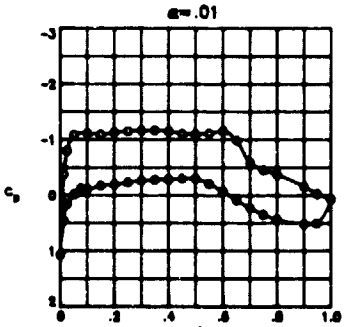


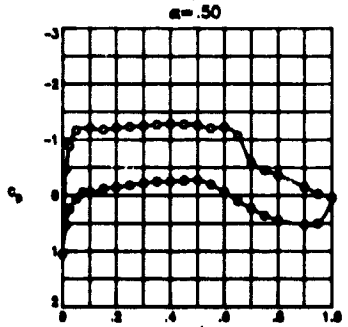


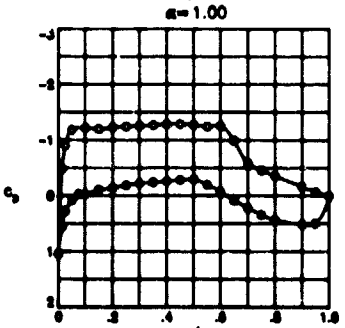












TEST	187	PT	69.0782	PSI	CN	.2870
RUN	33	TT	129.8257	K	CP	-.1700
POINT	327	RC	29.9912	MILLION	CC	.0181
		MACH	.7396			
		ALPHA	-1.4895	DEG		

CD1	.00968	CDCOR1	.00949
CD2	.00939	CDCOR2	.00919
CD3	.00916	CDCOR3	.00897
CD4	.00892	CDCOR4	.00887
CD5	.00873	CDCOR5	.00861
CD6	.00917	CDCOR6	.00919

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1410	.9995	.0360
.0132	.2209	.7946	.6484
.0254	-.1671	.6517	.8085
.0501	-.3725	.5966	.8930
.1006	-.4928	.5754	.9269
.1503	-.4884	.5660	.9414
.2002	-.5280	.5548	.9582
.2501	-.5460	.5505	.9658
.3000	-.5499	.5443	.9760
.3501	-.5809	.5413	.9807
.4001	-.5921	.5382	.9855
.4500	-.6092	.5340	.9929
.5001	-.6457	.5244	1.0087
.5501	-.6522	.5225	1.0115
.6002	-.6611	.5200	1.0154
.6502	-.6464	.5240	1.0090
.7004	-.6215	.5307	.9982
.7500	-.5966	.5475	.9703
.8002	-.4629	.5722	.9309
.9001	-.2024	.6470	.8229
.9502	-.0326	.6871	.7934
1.0000	.1178	.7275	.6914

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1410	.9995	.0360
.0134	-.1826	.6473	.8148
.0255	-.3450	.5511	.9654
.0513	-.6740	.5164	1.0210
.0750	-.7856	.4868	1.0704
.1005	-.6359	.5267	1.0044
.1503	-.6241	.5292	.9993
.2002	-.5300	.5467	.9718
.2505	-.5646	.5457	.9738
.3004	-.5947	.5483	.9695
.3500	-.5389	.5523	.9628
.4001	-.5023	.5624	.9473
.4502	-.4843	.5673	.9397
.5003	-.4490	.5765	.9249
.5502	-.3125	.6128	.8682
.6001	-.1386	.6592	.7968
.6500	.0449	.7080	.7219
.7002	.1882	.7456	.6620
.7497	.2948	.7734	.6167
.8000	.3638	.7926	.5868
.9003	.4444	.8142	.5510
.9476	.4508	.8197	.5482
1.0000	.1178	.7275	.6914

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4247	.9829	.9147
.1503	.3323	-.4681	.9719	.9321
.1503	.1652	-.4888	.9661	.9416
.1503	-.1680	-.4939	.9643	.9438
.1503	-.3347	-.4990	.9642	.9442
.1503	-.5017	-.4675	.9716	.9326
.5001	.4980	-.5552	.9475	.9697
.5001	.3313	-.6161	.9318	.9959
.5001	.1649	-.5454	.9508	.9636
.5001	-.1691	-.6328	.9275	1.0031
.5001	-.3350	-.6193	.9306	.9973
.5001	-.5020	-.6258	.9296	1.0000
.8002	.4983	-.4982	.9743	.9288
.8002	.3316	-.4942	.9751	.9271
.8002	.1649	-.4909	.9736	.9293
.8002	-.1686	-.4674	.9717	.9326
.8002	-.3352	-.4883	.9714	.9330

TEST	187	PT	69.2081	PSI	CN	.3960
RUN	33	TT	129.9816	K	CP	-.1716
POINT	328	RC	30.0207	MILLION	CC	.0188
		MACH	.7407			
		ALPHA	-1.4969	DEG		

CD1	.00988	CDCOR1	.00966
CD2	.00956	CDCOR2	.00936
CD3	.00934	CDCOR3	.00917
CD4	.00909	CDCOR4	.00904
CD5	.00889	CDCOR5	.00878
CD6	.01079	CDCOR6	.01079

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1372	.9979	.0526
.0132	.1303	.7302	.6863
.0254	-.2864	.6244	.8494
.0501	-.4681	.5708	.9331
.1006	-.5334	.5535	.9608
.1503	-.5591	.5465	.9717
.2002	-.5948	.5371	.9869
.2503	-.6054	.5342	.9915
.3000	-.6259	.5288	1.0004
.3501	-.6347	.5265	1.0041
.4001	-.6377	.5257	1.0055
.4500	-.6507	.5223	1.0111
.5001	-.6868	.5126	1.0269
.5501	-.6869	.5128	1.0269
.6002	-.6925	.5113	1.0294
.6502	-.6892	.5173	1.0192
.7004	-.6341	.5266	1.0039
.7500	-.5640	.5454	.9738
.8002	-.4673	.5710	.9328
.9001	-.2050	.6409	.8242
.9502	-.0367	.6859	.7932
1.0000	.1049	.7231	.6971

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1372	.9979	.0526
.0134	-.0841	.6731	.7747
.0255	-.4384	.5787	.9207
.0513	-.9704	.5436	.9765
.0750	-.6917	.5221	1.0115
.1004	-.9568	.5471	.9707
.1503	-.5513	.5487	.9683
.2002	-.5076	.5603	.9498
.2504	-.5165	.5570	.9536
.3004	-.5146	.5585	.9527
.3500	-.5063	.5607	.9493
.4003	-.4784	.5687	.9366
.4502	-.4627	.5722	.9309
.5003	-.4338	.5801	.9188
.5502	-.3096	.6142	.8655
.6001	-.1395	.6593	.7997
.6500	.0459	.7076	.7213
.7002	.1885	.7458	.6616
.7497	.3001	.7751	.6146
.8000	.3733	.7948	.5828
.9003	.4547	.8164	.5469
.9476	.4562	.8146	.5459
1.0000	.1049	.7231	.6971

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4912	.9647	.9429
.1503	.3323	-.9340	.9534	.9610
.1503	.1652	-.5580	.9466	.9716
.1503	-.1680	-.5644	.9452	.9739
.1503	-.3347	-.5645	.9453	.9740
.1503	-.5017	-.5358	.9526	.9617
.5001	.4980	-.5880	.9307	.9844
.5001	.3313	-.6533	.9219	1.0123
.5001	.1649	-.5780	.9419	.9748
.5001	-.1691	-.6721	.9166	1.0204
.5001	-.3350	-.6581	.9203	1.0143
.5001	-.5020	-.6645	.9187	1.0171
.8002	.4983	-.4960	.9740	.9288
.8002	.3316	-.4960	.9742	.9281
.8002	.1649	-.4624	.9725	.9307
.8002	-.1686	-.4709	.9701	.9343
.8002	-.3352	-.4723	.9696	.9349

TEST	187	PT	69.1921	PSI	CN	.4356
RUN	33	TT	129.9977	K	CP	-.1735
POINT	329	RC	30.0101	MILLION	CC	.0190
		MACH	.7407			
		ALPHA	-.9979	DEG		

CD1	.01000	CDCOR1	.00974
CD2	.00965	CDCOR2	.00947
CD3	.00949	CDCOR3	.00930
CD4	.00922	CDCOR4	.00917
CD5	.00898	CDCOR5	.00886
CD6	.01272	CDCOR6	.01270

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1425	.9998	.0277
.0132	.0368	.7058	.7250
.0254	-.3721	.5945	.8930
.0501	-.5717	.5439	.9778
.1006	-.6183	.5300	.9976
.1503	-.6303	.5280	1.0022
.2002	-.6661	.5187	1.0177
.2503	-.6622	.5197	1.0161
.3000	-.6810	.5149	1.0242
.3501	-.6910	.5121	1.0286
.4001	-.6813	.5142	1.0244
.4500	-.6832	.5141	1.0252
.5001	-.7215	.5038	1.0421
.5501	-.7183	.5048	1.0407
.6002	-.7144	.5059	1.0382
.6502	-.6938	.5138	1.0255
.7004	-.6369	.5263	1.0058
.7500	-.5593	.5476	.9717
.8002	-.4607	.5730	.9300
.9001	-.1960	.6437	.8205
.9502	-.0294	.6885	.7922
1.0000	.1039	.7233	.6972

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1425	.9998	.0277
.0134	.0398	.7066	.7238
.0255	-.3065	.6140	.8459
.0511	-.6434	.5301	.9227
.0750	-.5220	.5568	.8958
.1005	-.4934	.5790	.9271
.1503	-.4624	.5729	.9307
.2002	-.4359	.5800	.9196
.2505	-.4503	.5758	.9256
.3004	-.4558	.5747	.9279
.3500	-.4545	.5745	.9274
.4003	-.4314	.5811	.9177
.4502	-.4234	.5833	.9144
.5003	-.4012	.5892	.9051
.5502	-.2826	.6210	.8560
.6001	-.1182	.6643	.7886
.6500	.0598	.7117	.7195
.7002	.2029	.7506	.6581
.7497	.3162	.7797	.6076
.8000	.3936	.8005	.5738
.9003	.4755	.8224	.5370
.9476	.4730	.8223	.5382
1.0000	.1039	.7233	.6972

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5567	.9668	.9719
.1503	.3323	-.6032	.9594	.9809
.1503	.1652	-.6301	.9279	1.0021
.1503	-.1680	-.6378	.9266	1.0051
.1503	-.3347	-.6358	.9269	1.0046
.1503	-.5017	-.6048	.9348	.9912
.5001	.4980	-.6217	.9389	.9989
.5001	.3313	-.6897	.9124	1.0281
.5001	.1649	-.6060	.9342	.9921
.5001	-.1691	-.7066	.9079	1.0359
.5001	-.3350	-.6927	.9112	1.0296
.5001	-.5020	-.7006	.9099	1.0328
.8002	.4983	-.4922	.9756	.9264
.8002	.3316	-.4910	.9760	.9259
.8002	.1649	-.4589	.9746	.9284
.8002	-.1686	-.4643	.9727	.9315
.8002	-.3352	-.4662	.9717	.9321

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	69.1788	PSI		CN	.9065	CD1	.01009
RUN	33	TT	129.9629	K		CM	-.1738	CD2	.00979
POINT	330	RC	30.0392	MILLION		CC	.0177	CD3	.00956
		MACH	.7415					CD4	.00922
		ALPHA	-.4990	DEG				CD5	.00900
								CD6	.00879

CDCOR1	.00972
CDCOR2	.00945
CDCOR3	.00930
CDCOR4	.00914
CDCOR5	.00889
CDCOR6	.00875

UPPER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.1304	.9974	.0736
.0132	-.0595	.6799	.7640
.0254	-.4797	.9605	.9368
.0501	-.6820	.9140	1.0253
.1006	-.7592	.4932	1.0594
.1503	-.7106	.9069	1.0379
.2002	-.7545	.4991	1.0573
.2501	-.7597	.4939	1.0596
.3000	-.7343	.5004	1.0483
.3501	-.7494	.4963	1.0550
.4001	-.7666	.4916	1.0627
.4500	-.7431	.4976	1.0522
.5001	-.7475	.4970	1.0542
.5501	-.7486	.4962	1.0547
.6002	-.7439	.4972	1.0526
.6502	-.7068	.5079	1.0362
.7004	-.6472	.5236	1.0101
.7500	-.5626	.5495	.9736
.8002	-.4637	.5721	.9317
.9001	-.1982	.6432	.8218
.9502	-.0334	.6879	.7562
1.0000	.0936	.7213	.7019

LOWER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.1304	.9974	.0736
.0134	.1296	.7302	.6869
.0255	-.2073	.8410	.8295
.0513	-.5540	.6014	.8859
.0750	-.4393	.9794	.9198
.1005	-.3850	.9937	.9488
.1501	-.4861	.9879	.9076
.2002	-.3919	.9919	.9017
.2505	-.4122	.9962	.9102
.3004	-.4231	.9833	.9147
.3500	-.4254	.9825	.9157
.4003	-.4183	.9862	.9094
.4502	-.4066	.9879	.9078
.5003	-.3891	.9919	.9005
.5502	-.2759	.8218	.8537
.6001	-.1162	.6693	.7882
.6500	.0994	.7119	.7160
.7002	.2014	.7488	.6569
.7497	.3173	.7800	.6074
.8000	.3979	.8018	.5722
.9003	.4801	.8239	.5352
.9476	.4798	.8236	.5375
1.0000	.0936	.7213	.7019

SPANWISE

X/C	Y/C	CP	P.L/PT	RLOC
.1503	.4993	-.6369	.9264	1.0096
.1503	.3323	-.6875	.9139	1.0259
.1503	.1652	-.7120	.9069	1.0305
.1503	-.1680	-.7219	.9039	1.0427
.1503	-.3347	-.7187	.9039	1.0414
.1503	-.5017	-.6889	.9132	1.0274
.5001	.4988	-.6974	.9210	1.0149
.5001	.3313	-.7246	.9028	1.0440
.5001	.1649	-.6955	.9272	1.0041
.5001	-.1691	-.7370	.4996	1.0499
.5001	-.3350	-.7184	.9044	1.0413
.5001	-.5020	-.7362	.4995	1.0492
.8002	.4983	-.4383	.9703	.9761
.8002	.3316	-.4934	.9748	.9274
.8002	.1649	-.4993	.9730	.9299
.8002	-.1686	-.4884	.9714	.9317
.8002	-.3352	-.4717	.9704	.9351

TEST	187	PT	69.1834	PSI		CN	.9035	CD1	.01014
RUN	33	TT	129.9542	K		CM	-.1763	CD2	.00991
POINT	331	RC	30.0527	MILLION		CC	.0184	CD3	.00973
		MACH	.7420					CD4	.00939
		ALPHA	.0078	DEG				CD5	.00916
								CD6	.00791

CDCOR1	.00984
CDCOR2	.00957
CDCOR3	.00941
CDCOR4	.00925
CDCOR5	.00894
CDCOR6	.00787

UPPER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.1191	.9918	.1063
.0132	-.1678	.6503	.8095
.0254	-.5842	.9394	.9831
.0501	-.7941	.4839	1.0794
.1006	-.9017	.4590	1.1248
.1503	-.8945	.4463	1.1092
.2002	-.7793	.4889	1.0669
.2503	-.8050	.4806	1.0803
.3000	-.8463	.4697	1.0992
.3501	-.8644	.4650	1.1076
.4001	-.8573	.4668	1.1042
.4500	-.8402	.4715	1.0964
.5001	-.8305	.4742	1.0919
.5501	-.7843	.4865	1.0710
.6002	-.7593	.4931	1.0598
.6502	-.7138	.5052	1.0399
.7004	-.6572	.5205	1.0147
.7500	-.5696	.5436	.9769
.8002	-.4669	.5708	.9333
.9001	-.1996	.6421	.8225
.9502	-.0376	.6857	.7561
1.0000	.0811	.7169	.7072

LOWER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.1191	.9918	.1063
.0134	.2332	.7571	.6436
.0255	-.0951	.8005	.7797
.0513	-.2911	.6285	.8437
.0750	-.3395	.6047	.8802
.1005	-.3039	.6143	.8659
.1501	-.3377	.6094	.8704
.2002	-.3353	.6056	.8784
.2505	-.3613	.5988	.8892
.3004	-.3783	.5945	.8963
.3500	-.3867	.5921	.8998
.4003	-.3768	.5949	.8957
.4502	-.3777	.5948	.8960
.5003	-.3664	.5978	.8913
.5502	-.2625	.6254	.8484
.6001	-.1081	.6665	.7898
.6500	.0643	.7127	.7142
.7002	.2091	.7490	.6559
.7497	.3230	.7811	.6051
.8000	.4068	.8035	.5684
.9003	.4893	.8256	.5311
.9476	.4797	.8236	.5355
1.0000	.0811	.7169	.7072

SPANWISE

X/C	Y/C	CP	P.L/PT	RLOC
.1503	.4993	-.7219	.9028	1.0431
.1503	.3323	-.7240	.9021	1.0441
.1503	.1652	-.8260	.4723	1.0969
.1503	-.1680	-.8036	.4694	1.1071
.1503	-.3347	-.8184	.4772	1.0884
.1503	-.5017	-.7306	.9006	1.0470
.5001	.4988	-.7251	.9022	1.0445
.5001	.3313	-.7973	.4827	1.0769
.5001	.1649	-.8976	.9093	1.0324
.5001	-.1691	-.8181	.4773	1.0864
.5001	-.3350	-.8342	.4729	1.0937
.5001	-.5020	-.8200	.4768	1.0872
.8002	.4981	-.4686	.9727	.9387
.8002	.3316	-.4997	.9730	.9303
.8002	.1649	-.4837	.9710	.9320
.8002	-.1686	-.4698	.9702	.9349
.8002	-.3352	-.4727	.9696	.9358

TEST	187	PT	69.1740	PSI		CN	.6766	CD1	.01053
RUN	33	TT	130.0902	K		CM	-.1783	CD2	.01037
POINT	332	RC	30.0112	MILLION		CC	.0143	CD3	.01030
		MACH	.7424					CD4	.00988
		ALPHA	.4990	DEG				CD5	.00960
								CD6	.00818

CDCOR1	.01019
CDCOR2	.01000
CDCOR3	.00995
CDCOR4	.00967
CDCOR5	.00933
CDCOR6	.00819

UPPER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.1052	.9884	.1243
.0132	-.2419	.6296	.8417
.0254	-.6523	.9194	1.0193
.0501	-.8287	.4460	1.1408
.1006	-.9050	.4301	1.1531
.1503	-.8611	.4369	1.1362
.2002	-.8723	.4341	1.1419
.2503	-.8617	.4376	1.1365
.3000	-.8193	.4489	1.1344
.3501	-.8119	.4504	1.1326
.4001	-.8051	.4521	1.1296
.4500	-.8236	.4477	1.1304
.5001	-.8488	.4407	1.1303
.5501	-.8107	.4510	1.1322
.6002	-.7771	.4602	1.0707
.6502	-.6693	.5151	1.0227
.7004	-.6239	.5277	1.0027
.7500	-.5589	.5445	.9748
.8002	-.4681	.5717	.9328
.9001	-.2017	.6403	.8251
.9502	-.0352	.6843	.7569
1.0000	.0798	.7140	.7110

LOWER SURFACE

X/C	CP	P.L/PT	RLOC
0.0000	1.1052	.9884	.1243
.0134	.3182	.7791	.6086
.0255	-.0009	.8933	.7428
.0513	-.1690	.6489	.8119
.0750	-.2627	.6240	.8503
.1005	-.2374	.6300	.8401
.1501	-.2789	.6189	.8576
.2502	-.2859	.6182	.8601
.2505	-.3161	.6095	.8726
.3004	-.3381	.6036	.8817
.3500	-.3529	.5996	.8877
.4003	-.3466	.6012	.8853
.4502	-.3507	.6009	.8870
.5003	-.3437	.6029	.8849
.5502	-.2478	.6275	.8463
.6001	-.0963	.6681	.7820
.6500	.0742	.7140	.7117
.7002	.2134	.7525	.6532
.7497	.3332	.7837	.6021
.8000	.4191	.8058	.5641
.9003	.5012	.8281	.5260
.9476	.4877	.8239	.5331
1.0000	.0798	.7140	.7110

SPANWISE

X/C	Y/C	CP	P.L/PT	RLOC
.1503	.4993	-.8093	.4775	1.0853
.1503	.3323	-.8183	.4488	1.1398
.1503	.1652	-.8575	.4380	1.1569
.1503	-.1680	-.8502	.4379	1.1553
.1503	-.3347	-.8747	.4338	1.1627
.1503	-.5017	-.8068	.4915	1.1305
.5001	.4988	-.8007	.4799	1.0813
.5001	.3313	-.8098	.4960	1.1224
.5001	.1649	-.7895	.4831	1.0763
.5001	-.1691	-.8227	.4675	1.1379
.5001	-.3350	-.8025	.4920	1.1204
.5001	-.5020	-.8104	.4587	1.1321
.8002	.4983	-.4499	.9748	.9285
.8002	.3316	-.4918	.9736	.9293
.8002	.1649	-.4953	.9721	.9308
.8002	-.1686	-.4803	.9700	.9329
.8002	-.3352	-.4636	.9704	.9343

TEST	187	PT	69.1740	PSI	CN	.7589	
RUN	33	TT	129.9991	R	CP	-.1790	
POINT	333	RC	30.0726	MILLION	CC	.0112	
		MACH	.7431				
		ALPHA	.9979	DEG			

CD1	.01202	CDCOR1	.01216				
CD2	.01207	CDCOR2	.01197				
CD3	.01213	CDCOR3	.01186				
CD4	.01181	CDCOR4	.01192				
CD5	.01140	CDCOR5	.01180				
CD6	.00990	CDCOR6	.00986				

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0892	.9844	.1449
.0132	-.3258	.6096	.8724
.0294	-.7472	.4977	1.0914
.0501	-1.0409	.4197	1.1880
.1006	-1.0466	.4184	1.1907
.1503	-1.0404	.4203	1.1877
.2002	-1.0788	.4102	1.2056
.2503	-1.0887	.4070	1.2115
.3000	-1.0908	.4064	1.2126
.3501	-1.0448	.4185	1.1898
.4001	-.9879	.4338	1.1622
.4500	-.9939	.4324	1.1652
.5001	-1.0206	.4249	1.1781
.5501	-.9737	.4375	1.1559
.6002	-.8103	.4800	1.0798
.6502	-.6419	.5256	1.0093
.7004	-.5788	.5422	.9781
.7500	-.5355	.5538	.9599
.8002	-.4402	.5766	.9236
.9001	-.1895	.6456	.8169
.9502	-.0345	.6866	.7731
1.0000	.0741	.7194	.7089

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0892	.9844	.1449
.0134	.3941	.8087	.9727
.0299	.0891	.7186	.7840
.0513	-.0898	.6720	.7758
.0750	-.1873	.6465	.8196
.1005	-.1720	.6510	.8094
.1503	-.2225	.6370	.8360
.2002	-.2365	.6332	.8398
.2505	-.2712	.6238	.8500
.3004	-.2967	.6170	.8604
.3500	-.3116	.6132	.8666
.4003	-.3130	.6131	.8672
.4502	-.3215	.6104	.8707
.5003	-.3190	.6112	.8696
.5502	-.2269	.6357	.8318
.6001	-.0831	.6737	.7738
.6500	.0838	.7178	.7049
.7002	.2208	.7545	.6474
.7497	.3407	.7862	.5961
.8000	.4288	.8095	.5573
.9003	.5111	.8319	.5199
.9478	.4972	.8277	.5263
1.0000	.0741	.7194	.7089

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4093	-.8798	.4824	1.1111
.1503	.3323	-1.0969	.4199	1.1958
.1503	.1692	-1.0831	.4139	1.1989
.1503	-.1680	-1.0328	.4167	1.1934
.1503	-.3347	-1.0798	.4196	1.2092
.1503	-.5017	-1.0227	.4298	1.1791
.5001	.4080	-.8988	.4977	1.1200
.5001	.3313	-1.0095	.4201	1.1727
.5001	.1649	-.8923	.4696	1.0989
.5001	-.1691	-.8976	.4318	1.1678
.5001	-.3350	-1.0139	.4209	1.1746
.5001	-.5020	-1.0630	.4160	1.1988
.8002	.4083	-.4552	.9740	.9261
.8002	.3316	-.4928	.9797	.9231
.8002	.1649	-.4514	.9761	.9246
.8002	-.1686	-.4925	.9797	.9230
.8002	-.3352	-.4559	.9748	.9264

TEST	187	PT	69.1741	PSI	CN	.8556	
RUN	33	TT	130.0046	R	CP	-.1910	
POINT	334	RC	30.0122	MILLION	CC	.0117	
		MACH	.7424				
		ALPHA	1.4984	DEG			

CD1	.01635	CDCOR1	.01977				
CD2	.01964	CDCOR2	.01919				
CD3	.01935	CDCOR3	.01460				
CD4	.01999	CDCOR4	.01483				
CD5	.01961	CDCOR5	.01964				
CD6	.01429	CDCOR6	.01376				

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0738	.9794	.1677
.0132	-.3805	.5908	.9021
.0294	-.8017	.4771	1.0856
.0501	-1.0986	.4082	1.2246
.1006	-1.1130	.3934	1.2360
.1503	-1.0947	.3987	1.2267
.2002	-1.1317	.3890	1.2497
.2503	-1.1498	.3843	1.2551
.3000	-1.1640	.3805	1.2626
.3501	-1.1683	.3792	1.2648
.4001	-1.1493	.3845	1.2549
.4500	-1.1076	.3953	1.2333
.5001	-1.1055	.3963	1.2322
.5501	-1.1198	.3923	1.2396
.6002	-1.1543	.3838	1.2579
.6502	-.9865	.4278	1.1726
.7004	-.5937	.5335	.9938
.7500	-.4570	.5697	.9344
.8002	-.3758	.5914	.9002
.9001	-.1365	.6496	.8180
.9502	-.0275	.6849	.7559
1.0000	.0600	.7101	.7169

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0738	.9794	.1677
.0134	.4592	.8159	.9477
.0299	.1601	.7346	.8778
.0513	-.0214	.6868	.7934
.0750	-.1242	.6587	.7958
.1005	-.1168	.6605	.7928
.1503	-.1750	.6493	.8168
.2002	-.1960	.6399	.8294
.2503	-.2350	.6295	.8416
.3004	-.2644	.6213	.8537
.3500	-.2817	.6170	.8609
.4003	-.2886	.6147	.8638
.4502	-.3010	.6122	.8690
.5003	-.3023	.6113	.8699
.5502	-.2106	.6358	.8315
.6001	-.0724	.6726	.7745
.6500	.0907	.7169	.7069
.7002	.2267	.7528	.6496
.7497	.3467	.7851	.5979
.8000	.4358	.8096	.5583
.9003	.5178	.8308	.5207
.9478	.4829	.8270	.5276
1.0000	.0600	.7101	.7169

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4093	-.9969	.4357	1.1982
.1503	.3323	-1.1062	.3982	1.2329
.1503	.1692	-1.1193	.3921	1.2393
.1503	-.1680	-1.1184	.3928	1.2388
.1503	-.3347	-1.1366	.3876	1.2482
.1503	-.5017	-1.0748	.4040	1.2166
.5001	.4080	-1.0031	.4233	1.1809
.5001	.3313	-1.1290	.3896	1.2447
.5001	.1649	-.9333	.4370	1.1967
.5001	-.1691	-1.1066	.3890	1.2519
.5001	-.3350	-1.1440	.3890	1.2521
.5001	-.5020	-1.1732	.3778	1.2674
.8002	.4083	-.4864	.9848	.9131
.8002	.3316	-.5908	.9870	.9067
.8002	.1649	-.5866	.9903	.9022
.8002	-.1686	-.5837	.9892	.9039
.8002	-.3352	-.5804	.9889	.9059

TEST	187	PT	69.1771	PSI	CN	.9581	
RUN	33	TT	129.9823	R	CP	-.1991	
POINT	335	RC	30.0144	MILLION	CC	.0104	
		MACH	.7428				
		ALPHA	2.0162	DEG			

CD1	.02173	CDCOR1	.02113				
CD2	.02128	CDCOR2	.02068				
CD3	.02046	CDCOR3	.01978				
CD4	.02278	CDCOR4	.02224				
CD5	.02307	CDCOR5	.02230				
CD6	.02024	CDCOR6	.01981				

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0499	.9792	.1905
.0132	-.4672	.5720	.9312
.0294	-.8870	.4605	1.1149
.0501	-1.1701	.3855	1.2531
.1006	-1.2844	.3702	1.2788
.1503	-1.1791	.3832	1.2578
.2002	-1.2131	.3762	1.2704
.2503	-1.2337	.3685	1.2846
.3000	-1.2402	.3665	1.2886
.3501	-1.2687	.3595	1.3012
.4001	-1.2659	.3568	1.3146
.4500	-1.2792	.3566	1.3169
.5001	-1.2597	.3618	1.3063
.5501	-1.2878	.3736	1.2727
.6002	-1.2287	.3788	1.2837
.6502	-1.0737	.4113	1.2042
.7004	-.5988	.5307	.9832
.7500	-.4569	.5745	.9267
.8002	-.3698	.5985	.8983
.9001	-.1562	.6548	.8029
.9502	-.0335	.6872	.7528
1.0000	.0393	.7063	.7229

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.0499	.9792	.1905
.0134	.5134	.8377	.9093
.0299	.2416	.7660	.8387
.0513	.0919	.7181	.7177
.0750	-.0166	.6888	.7822
.1005	-.0961	.6815	.7820
.1503	-.1207	.6644	.7884
.2002	-.1478	.6567	.7949
.2505	-.1895	.6459	.8066
.3004	-.2236	.6371	.8189
.3500	-.2494	.6301	.8311
.4003	-.2565	.6281	.8348
.4502	-.2711	.6244	.8500
.5003	-.2769	.6229	.8524
.5502	-.1994	.6432	.8208
.6001	-.0631	.6797	.7644
.6500	.0975	.7223	.6988
.7002	.2321	.7585	.6427
.7497	.3531	.7901	.5908
.8000	.4446	.8143	.5502
.9003	.5259	.8339	.5138
.9478	.5041	.8300	.5231
1.0000	.0393	.7063	.7229

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4093	-1.1354	.3948	1.2352
.1503	.3323	-1.2040	.3748	1.2718
.1503	.1692	-1.2064	.3757	1.2714
.1503	-.1680	-1.2037	.3766	1.2709
.1503	-.3347	-1.2287	.3710	1.2795
.1503	-.5017	-1.1464	.3919	1.2408
.5001	.4080	-1.0849	.4084	1.2096
.5001	.3313	-1.2018	.3778	1.2693
.5001	.1649	-1.0231	.4246	1.1784
.5001	-.1691	-1.2043	.3687	1.2828
.5001	-.3350	-1.2367	.3679	1.2888
.5001	-.5020	-1.2761	.3574	1.3092
.8002	.4083	-.9987	.9889	.9027
.8002	.3316	-.9782	.9906	.9046
.8002	.1649	-.9780	.9878	.9011
.8002	-.1686	-.9640	.9886	.9003
.8002	-.3352	-.9716	.9877	.9014

TEST	187	PT	69.1760	PSI	CN	.9537	
RUN	33	TT	129.9611	R	CA	-.1965	
POINT	336	RC	30.0528	MILLIMM	CC	.0122	
		MACH	.7420				
		ALPHA	2.4940	DEG			

CD1	.02816	CDCOR1	.02793		
CD2	.02861	CDCOR2	.02803		
CD3	.03000	CDCOR3	.02928		
CD4	.03261	CDCOR4	.03199		
CD5	.03419	CDCOR5	.03393		
CD6	.07688	CDCOR6	.02592		

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.0471	.9726	.1979
.0132	-.4834	.5610	.9489
.0254	-.9052	.4476	1.1376
.0501	-1.1891	.3723	1.2787
.1006	-1.2191	.3631	1.2971
.1503	-1.1982	.3689	1.2858
.2002	-1.2277	.3608	1.3018
.2503	-1.2493	.3561	1.3115
.3000	-1.2571	.3529	1.3180
.3501	-1.2704	.3493	1.3255
.4001	-1.2864	.3451	1.3349
.4500	-1.2895	.3442	1.3368
.5001	-1.2747	.3482	1.3279
.5501	-1.2443	.3565	1.3109
.6002	-1.2574	.3528	1.3182
.6502	-.9917	.4244	1.1795
.7004	-.5864	.5336	.9929
.7500	-.4578	.5679	.9378
.8002	-.3959	.5855	.8965
.9001	-.1637	.6474	.8145
.9502	-.0696	.6723	.7794
1.0000	.0028	.6921	.7494

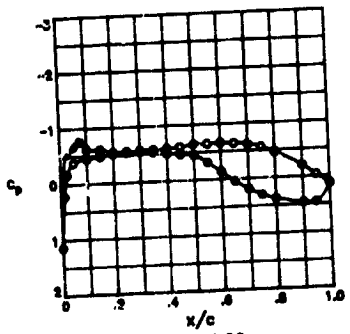
LOWER SURFACE

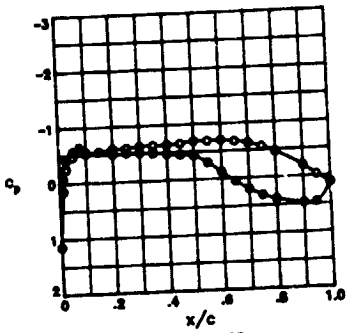
X/C	CP	P-L/PT	MLOC
0.0000	1.0471	.9726	.1979
.0134	.9005	.8418	.9019
.0259	.8719	.7842	.8320
.0513	.8789	.7124	.7139
.0758	-.0318	.6824	.7908
.1005	-.0366	.6813	.7618
.1503	-.1098	.6615	.7921
.2002	-.1411	.6530	.8091
.2505	-.1907	.6397	.8296
.3004	-.2297	.6304	.8401
.3500	-.2428	.6259	.8473
.4003	-.2639	.6200	.8561
.4502	-.2801	.6141	.8653
.5003	-.2957	.6116	.8693
.5502	-.2801	.5371	.8795
.6001	-.0744	.6711	.7774
.6500	.0839	.7141	.7116
.7002	.2187	.7499	.6548
.7497	.3405	.7828	.6022
.8000	.4327	.8078	.9617
.9003	.9149	.8380	.9259
.9476	.4478	.8249	.9314
1.0000	.0028	.6921	.7494

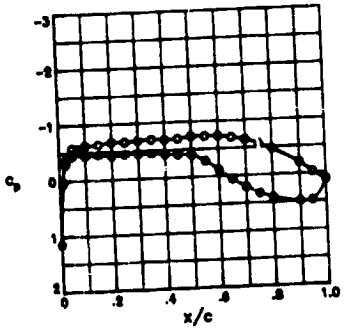
SPANWISE

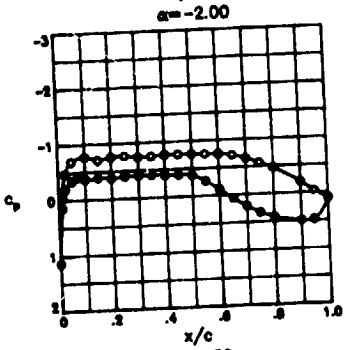
Y/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-1.0933	.3978	1.2389
.1503	.3323	-1.2161	.3648	1.2959
.1503	.1652	-1.2269	.3617	1.3001
.1503	-.1680	-1.2201	.3629	1.2977
.1503	-.3347	-1.2374	.3582	1.3071
.1503	-.5017	-1.1602	.3791	1.2694
.9001	.4980	-1.1017	.3947	1.2349
.9001	.3313	-1.2171	.3637	1.2960
.9001	.1645	-1.0377	.4119	1.2024
.9001	-.1691	-1.2797	.3468	1.3307
.9001	-.3350	-1.2626	.3515	1.3212
.9001	-.5020	-1.1129	.3900	1.2495
.8002	.4983	-.3696	.5916	.9003
.8002	.3316	-.3648	.5931	.8981
.8002	.1649	-.3612	.5937	.8967
.8002	-.1686	-.3698	.5917	.9003
.8002	-.3352	-.3866	.5874	.9074

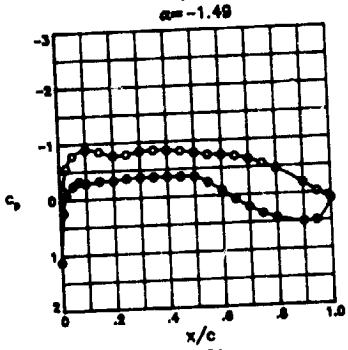
TEST 187
RUN 17
MACH .740
R 40.0 x 10^6

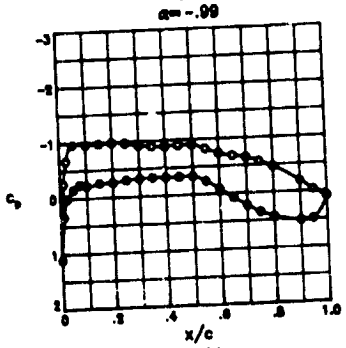


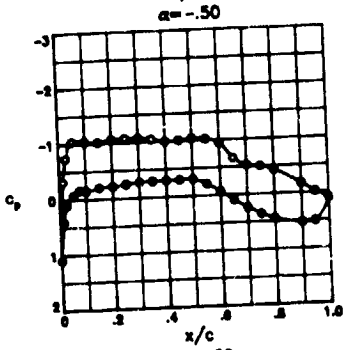


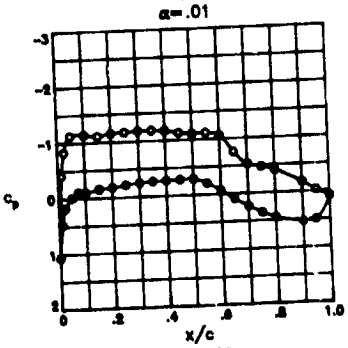


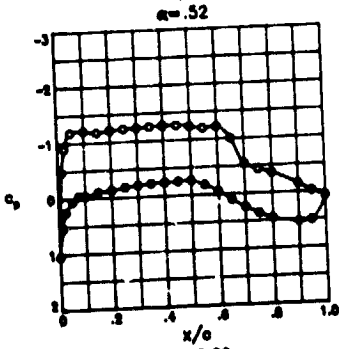


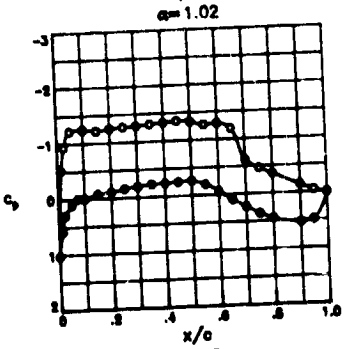


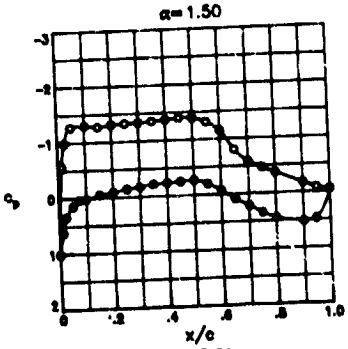












TEST 187
RUN 17
POINT 189

PT	62.5814	PSI	
TT	100.0043	K	
RC	40.0037	MILLION	
MACH	.7373		
ALPHA	-1.9958	DEG	

CN	.2950		
CM	-.1728		
CC	.0185		

CD1	.00886	CDCOR1	.00874
CD2	.00865	CDCOR2	.00853
CD3	.00852	CDCOR3	.00842
CD4	.00829	CDCOR4	.00828
CD5	.00816	CDCOR5	.00811
CD6	.00822	CDCOR6	.00829

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1398	1.0002	.0395
.0132	.2264	.7569	.6471
.0254	-.1660	.6560	.8057
.0501	-.3772	.5993	.8918
.1006	-.4528	.5795	.9230
.1503	-.4861	.5716	.9377
.2002	-.5280	.5596	.9544
.2503	-.5464	.5553	.9621
.3000	-.5702	.5491	.9721
.3501	-.5797	.5458	.9761
.4001	-.5941	.5437	.9810
.4500	-.6136	.5371	.9905
.5001	-.6471	.5290	1.0048
.5501	-.6513	.5276	1.0066
.6002	-.6566	.5256	1.0098
.6502	-.6676	.5240	1.0048
.7004	-.6246	.5346	.9952
.7500	-.5626	.5513	.9687
.8002	-.4667	.5749	.9301
.9001	-.2114	.6428	.8241
.9502	-.0407	.6882	.7548
1.0000	.1200	.7313	.6889

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1398	1.0002	.0395
.0134	-.1842	.6502	.8131
.0255	-.5458	.5557	.9619
.0513	-.6730	.5214	1.0159
.0750	-.7713	.4956	1.0588
.1005	-.8273	.5342	.9964
.1503	-.6150	.5366	.9911
.2002	-.5528	.5536	.9648
.2505	-.5621	.5512	.9687
.3004	-.5470	.5544	.9623
.3500	-.5315	.5594	.9538
.4003	-.4962	.5681	.9411
.4502	-.4757	.5742	.9325
.5003	-.4472	.5807	.9207
.5502	-.3119	.6171	.8651
.6001	-.1395	.6617	.7949
.6500	.0425	.7105	.7209
.7002	.1894	.7496	.6601
.7497	.3022	.7783	.6124
.8000	.3768	.7990	.5801
.9003	.4385	.8193	.5438
.9476	.4524	.8181	.5465
1.0000	.1200	.7313	.6889

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4291	.5863	.9132
.1503	.3323	-.4684	.5753	.9295
.1503	.1652	-.4871	.5712	.9373
.1503	-.1680	-.4936	.5686	.9400
.1503	-.3347	-.4954	.5683	.9407
.1503	-.5017	-.4678	.5763	.9293
.5001	.4980	-.5421	.5558	.9603
.5001	.3313	-.6108	.5383	.9893
.5001	.1645	-.5822	.5459	.9772
.5001	-.1691	-.6315	.5322	.9982
.5001	-.3350	-.6157	.5372	.9914
.5001	-.5020	-.6244	.5343	.9951
.8002	.4983	-.6604	.5782	.9262
.8002	.3316	-.4617	.5769	.9267
.8002	.1649	-.4629	.5772	.9272
.8002	-.1686	-.4741	.5736	.9319
.8002	-.3352	-.4742	.5742	.9319

TEST 187
RUN 17
POINT 190

PT	62.5923	PSI	
TT	99.9574	K	
RC	40.1648	MILLION	
MACH	.7412		
ALPHA	-1.4867	DEG	

CN	.3695		
CM	-.1749		
CC	.0192		

CD1	.00902	CDCOR1	.00888
CD2	.00880	CDCOR2	.00865
CD3	.00869	CDCOR3	.00857
CD4	.00846	CDCOR4	.00845
CD5	.00836	CDCOR5	.00838
CD6	.00946	CDCOR6	.00950

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1418	.9998	.0398
.0132	.1381	.7320	.6860
.0254	-.2567	.6275	.8485
.0501	-.4675	.5713	.9359
.1006	-.5311	.5546	.9627
.1503	-.5581	.5476	.9742
.2002	-.5970	.5369	.9909
.2503	-.6079	.5343	.9956
.3000	-.6306	.5284	1.0051
.3501	-.6397	.5254	1.0093
.4001	-.6418	.5251	1.0101
.4500	-.6606	.5204	1.0184
.5001	-.6981	.5147	1.0339
.5501	-.6931	.5115	1.0326
.6002	-.6997	.5099	1.0354
.6502	-.6758	.5161	1.0250
.7004	-.6356	.5255	1.0090
.7500	-.5644	.5458	.9769
.8002	-.4678	.5716	.9380
.9001	-.2061	.6413	.8276
.9502	-.0370	.6855	.7583
1.0000	.1134	.7264	.6963

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1418	.9998	.0398
.0134	-.0775	.6747	.7750
.0255	-.4309	.5812	.9206
.0513	-.5698	.5451	.9775
.0750	-.6446	.5244	1.0114
.1005	-.5488	.5500	.9703
.1503	-.5468	.5562	.9694
.2002	-.5024	.5623	.9586
.2505	-.5159	.5590	.9563
.3004	-.5106	.5598	.9541
.3500	-.5019	.5622	.9504
.4003	-.4722	.5705	.9379
.4502	-.4558	.5747	.9310
.5003	-.4320	.5809	.9210
.5502	-.3019	.6157	.8670
.6001	-.1315	.6609	.7971
.6500	.0494	.7085	.7228
.7002	.1961	.7481	.6617
.7497	.3117	.7799	.6124
.8000	.3898	.7991	.5782
.9003	.4717	.8216	.5419
.9476	.4612	.8179	.5462
1.0000	.1134	.7264	.6963

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4919	.5652	.9462
.1503	.3323	-.5359	.5529	.9648
.1503	.1652	-.5571	.5476	.9736
.1503	-.1680	-.5646	.5455	.9770
.1503	-.3347	-.5658	.5453	.9775
.1503	-.5017	-.5359	.5535	.9648
.5001	.4980	-.5776	.5428	.9826
.5001	.3313	-.6542	.5219	1.0156
.5001	.1645	-.6244	.5301	1.0027
.5001	-.1691	-.6791	.5190	1.0264
.5001	-.3350	-.6626	.5195	1.0192
.5001	-.5020	-.6707	.5177	1.0228
.8002	.4983	-.4510	.5760	.9290
.8002	.3316	-.4574	.5741	.9317
.8002	.1649	-.4591	.5739	.9324
.8002	-.1686	-.4702	.5708	.9370
.8002	-.3352	-.4718	.5700	.9377

ORIGINAL PAGE IS
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TEST 187
RUN 17
POINT 191

PT	62.5454	PSI	
TT	100.0084	K	
RC	40.0896	MILLION	
MACH	.7406		
ALPHA	-.9877	DEG	

CN	.4936		
CM	-.1778		
CC	.0194		

CD1	.00902	CDCOR1	.00888
CD2	.00886	CDCOR2	.00872
CD3	.00870	CDCOR3	.00859
CD4	.00848	CDCOR4	.00846
CD5	.00833	CDCOR5	.00828
CD6	.01033	CDCOR6	.01041

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1398	.9988	.0424
.0132	.0243	.7061	.7299
.0254	-.3795	.5973	.8949
.0501	-.5475	.5623	.9819
.1006	-.6282	.5311	.9993
.1503	-.6394	.5287	1.0040
.2002	-.6787	.5190	1.0210
.2503	-.6731	.5196	1.0186
.3000	-.6927	.5144	1.0271
.3501	-.7053	.5110	1.0326
.4001	-.6930	.5143	1.0272
.4500	-.7007	.5124	1.0305
.5001	-.7379	.5076	1.0464
.5501	-.7316	.5044	1.0440
.6002	-.7286	.5053	1.0428
.6502	-.6985	.5130	1.0296
.7004	-.6560	.5256	1.0090
.7500	-.5700	.5468	.9745
.8002	-.4728	.5726	.9338
.9001	-.2076	.6426	.8245
.9502	-.0385	.6870	.7559
1.0000	.1049	.7253	.6967

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1398	.9988	.0424
.0134	.0451	.7095	.7213
.0255	-.3004	.6182	.8624
.0513	-.4372	.5820	.9188
.0750	-.5095	.5624	.9489
.1005	-.4428	.5806	.9211
.1503	-.4543	.5773	.9259
.2002	-.4282	.5843	.9150
.2505	-.4440	.5795	.9224
.3004	-.4484	.5788	.9235
.3500	-.4495	.5786	.9239
.4003	-.4268	.5848	.9144
.4502	-.4153	.5875	.9097
.5003	-.3988	.5923	.9028
.5502	-.2833	.6230	.8594
.6001	-.1184	.6663	.7881
.6500	.0591	.7132	.7196
.7002	.2047	.7515	.6651
.7497	.3231	.7829	.6247
.8000	.4058	.8048	.5986
.9003	.4677	.8264	.5317
.9476	.4711	.8219	.5393
1.0000	.1049	.7253	.6967

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5791	.5456	.9766
.1503	.3323	-.6144	.5353	.9933
.1503	.1652	-.6383	.5289	1.0036
.1503	-.1680	-.6474	.5265	1.0075
.1503	-.3347	-.6476	.5260	1.0076
.1503	-.5017	-.6150	.5351	.9936
.5001	.4980	-.6209	.5333	.9961
.5001	.3313	-.6981	.5130	1.0294
.5001	.1645	-.6619	.5225	1.0137
.5001	-.1691	-.7162	.5081	1.0373
.5001	-.3350	-.6995	.5126	1.0300
.5001	-.5020	-.7082	.5104	1.0338
.8002	.4983	-.4649	.5744	.9303
.8002	.3316	-.4648	.5744	.9302
.8002	.1649	-.4647	.5750	.9302
.8002	-.1686	-.4722	.5728	.9333
.8002	-.3352	-.4731	.5726	.9337

TEST	187	PT	62.5431	PSI	CN	.5246	
RUN	17	TT	100.0015	K	CM	-.1781	
POINT	192	RC	40.1001	MILLION	CC	.0181	
		MACH	.7408				
		ALPHA	-.4990	DEG			

CD1	.00917	CDCOR1	.00896
CD2	.00900	CDCOR2	.00880
CD3	.00884	CDCOR3	.00867
CD4	.00855	CDCOR4	.00851
CD5	.00834	CDCOR5	.00826
CD6	.00925	CDCOR6	.00920

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0060	1.1343	.9971	.0627
.0132	-.0660	.6797	.7669
.0254	-.4768	.5714	.9354
.0501	-.6937	.5140	1.0277
.1006	-.7739	.4926	1.0629
.1503	-.7100	.5097	1.0348
.2002	-.7616	.4962	1.0575
.2503	-.7705	.4937	1.0614
.3000	-.7482	.4996	1.0516
.3501	-.7504	.4992	1.0526
.4001	-.7718	.4933	1.0620
.4500	-.7673	.4944	1.0600
.5001	-.7639	.4956	1.0585
.5501	-.7570	.4974	1.0555
.6002	-.7523	.4984	1.0534
.6502	-.7209	.5069	1.0396
.7004	-.6551	.5243	1.0110
.7500	-.5691	.5469	.9743
.8002	-.4708	.5733	.9329
.9001	-.2044	.6435	.8233
.9502	-.0368	.6880	.7550
1.0000	.1037	.7250	.6973

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1343	.9971	.0627
.0134	.1393	.7340	.6826
.0255	-.1970	.6453	.8203
.0513	-.3440	.6064	.8804
.0750	-.4208	.5859	.9121
.1005	-.3711	.5993	.8916
.1503	-.3951	.5930	.9015
.2002	-.3813	.5965	.8958
.2505	-.4054	.5903	.9057
.3004	-.4133	.5883	.9090
.3500	-.4154	.5875	.9099
.4003	-.4018	.5909	.9043
.4502	-.3952	.5930	.9015
.5003	-.3836	.5961	.8967
.5502	-.2694	.6259	.8498
.6001	-.1113	.6680	.7853
.6500	.0635	.7143	.7139
.7002	.2081	.7529	.6538
.7497	.3281	.7845	.6027
.8000	.4133	.8065	.5654
.9003	.4957	.8289	.5281
.9476	.4791	.8244	.5357
1.0000	.1037	.7250	.6973

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.6433	.5273	1.0059
.1503	.3323	-.6869	.5157	1.0247
.1503	.1652	-.7137	.5088	1.0364
.1503	-.1680	-.7256	.5056	1.0416
.1503	-.3347	-.7250	.5055	1.0414
.1503	-.5017	-.6946	.5138	1.0281
.5001	.4980	-.6519	.5252	1.0096
.5001	.33.3	-.7296	.5045	1.0434
.5001	.1645	-.6877	.5156	1.0251
.5001	-.1691	-.7587	.4970	1.0562
.5001	-.3350	-.7339	.5033	1.0453
.5001	-.5020	-.7464	.4999	1.0508
.8002	.4983	-.4621	.5754	.9293
.8002	.3316	-.4636	.5750	.9299
.8002	.1649	-.4635	.5747	.9299
.8002	-.1686	-.4746	.5720	.9345
.8002	-.3352	-.4762	.5716	.9352

TEST	187	PT	62.5389	PSI	CN	.5957	
RUN	17	TT	99.9980	K	CM	-.1772	
POINT	193	RC	40.0680	MILLION	CC	.0163	
		MACH	.7399				
		ALPHA	.0102	DEG			

CD1	.00944	CDCOR1	.00914
CD2	.00921	CDCOR2	.00892
CD3	.00909	CDCOR3	.00884
CD4	.00874	CDCOR4	.00866
CD5	.00855	CDCOR5	.00840
CD6	.00749	CDCOR6	.00749

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1245	.9940	.0872
.0132	-.1615	.6748	.8053
.0254	-.5731	.5462	.9753
.0501	-.7848	.4905	1.0670
.1006	-.8933	.4621	1.1160
.1503	-.8506	.4735	1.0965
.2002	-.7733	.4935	1.0619
.2503	-.7842	.4905	1.0667
.3000	-.8367	.4764	1.0911
.3501	-.8542	.4719	1.0981
.4001	-.8454	.4746	1.0942
.4500	-.8274	.4791	1.0861
.5001	-.7908	.4887	1.0697
.5501	-.7459	.5007	1.0498
.6002	-.7367	.5035	1.0457
.6502	-.7085	.5105	1.0334
.7004	-.6482	.5265	1.0073
.7500	-.5614	.5492	.9703
.8002	-.4611	.5758	.9283
.9001	-.1943	.6465	.8187
.9502	-.0268	.6902	.7512
1.0000	.1063	.7258	.6958

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1245	.9940	.0872
.0134	.2424	.7614	.6390
.0255	-.0835	.6755	.7738
.0513	-.2403	.6343	.8374
.0750	-.3227	.6129	.8711
.1005	-.2875	.6223	.8567
.1503	-.3229	.6124	.8712
.2002	-.3202	.6130	.8701
.2505	-.3498	.6055	.8822
.3004	-.3629	.6015	.8876
.3500	-.3676	.6008	.8896
.4003	-.3626	.6019	.8875
.4502	-.3610	.6021	.8868
.5003	-.3545	.6040	.8842
.5502	-.2458	.6330	.8396
.6001	-.0954	.6724	.7784
.6500	.0754	.7176	.7085
.7002	.2180	.7549	.6493
.7497	.3388	.7870	.5977
.8000	.4263	.8101	.5592
.9003	.5091	.8323	.5216
.9476	.4914	.8276	.5298
1.0000	.1063	.7258	.6958

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.7049	.5112	1.0318
.1503	.3323	-.7108	.5098	1.0344
.1503	.1652	-.8360	.4768	1.0899
.1503	-.1680	-.8628	.4699	1.1020
.1503	-.3347	-.8421	.4757	1.0927
.1503	-.5017	-.7192	.5082	1.0381
.5001	.4980	-.6836	.5172	1.0225
.5001	.3313	-.7541	.4984	1.0534
.5001	.1645	-.7072	.5111	1.0329
.5001	-.1691	-.7909	.4885	1.0697
.5001	-.3350	-.8012	.4862	1.0743
.5001	-.5020	-.7875	.4897	1.0682
.8002	.4983	-.4483	.5791	.9229
.8002	.3316	-.4549	.5775	.9257
.8002	.1649	-.4548	.5777	.9256
.8002	-.1686	-.4681	.5740	.9312
.8002	-.3352	-.4709	.5733	.9323

TEST	187	PT	62.5283	PSI	CN	.6875	
RUN	17	TT	100.0037	K	CM	-.1789	
POINT	194	RC	40.0580	MILLION	CC	.0134	
		MACH	.7399				
		ALPHA	.5193	DEG			

CD1	.00980	CDCOR1	.00947
CD2	.00963	CDCOR2	.00934
CD3	.00954	CDCOR3	.00926
CD4	.00914	CDCOR4	.00903
CD5	.00891	CDCOR5	.00874
CD6	.00758	CDCOR6	.00756

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1071	.9908	.1174
.0132	-.2626	.6304	.8431
.0254	-.6734	.5222	1.0137
.0501	-.9662	.4457	1.1443
.1006	-.9708	.4443	1.1464
.1503	-.9735	.4439	1.1477
.2002	-.9895	.4400	1.1552
.2503	-.9761	.4426	1.1499
.3000	-.9263	.4564	1.1249
.3501	-.9000	.4627	1.1138
.4001	-.8962	.4637	1.1121
.4500	-.9075	.4611	1.1172
.5001	-.9033	.4622	1.1153
.5501	-.8265	.4820	1.0807
.6002	-.7392	.5053	1.0422
.6502	-.6853	.5198	1.0188
.7004	-.6485	.5289	1.0031
.7500	-.5497	.5503	.9697
.8002	-.4690	.5758	.9276
.9001	-.1959	.6471	.8177
.9502	-.0340	.6901	.7513
1.0000	.0897	.7234	.7000

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1071	.9908	.1174
.0134	.3321	.7866	.5983
.0255	.0124	.7023	.7316
.0513	-.1542	.6590	.7992
.0750	-.2430	.6355	.8352
.1005	-.2189	.6422	.8254
.1503	-.2638	.6308	.8436
.2002	-.2701	.6279	.8469
.2505	-.3035	.6194	.8598
.3004	-.3226	.6143	.8676
.3500	-.3360	.6108	.8730
.4003	-.3332	.6120	.8719
.4502	-.3346	.6117	.8724
.5003	-.3328	.6116	.8717
.5502	-.2377	.6370	.8330
.6001	-.0890	.6766	.7728
.6500	.0802	.7203	.7039
.7002	.2215	.7588	.6493
.7497	.3438	.7892	.5933
.8000	.4342	.8133	.5536
.9003	.5167	.8334	.5161
.9476	.4923	.8289	.5273
1.0000	.0897	.7234	.7000

SPANWISE

X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.8178	.4848	1.0788
.1503	.3323	-.9423	.4516	1.1332
.1503	.1652	-.9745	.4431	1.1482
.1503	-.1680	-.9777	.4427	1.1497
.1503	-.3347	-.9958	.4377	1.1582
.1503	-.5017	-.9290	.4556	1.1271
.5001	.4980	-.7417	.5051	1.0433
.5001	.3313	-.8250	.4827	1.0806
.5001	.1645	-.8017	.4886	1.0697
.5001	-.1691	-.8752	.4693	1.1025
.5001	-.3350	-.8625	.4726	1.0968
.5001	-.5020	-.8422	.4782	1.0877
.8002	.4983	-.4536	.5799	.9221
.8002	.3316	-.4622	.5776	.9249
.8002	.1649	-.4611	.5783	.9244
.8002	-.1686	-.4702	.5764	.9282
.8002	-.3352	-.4729	.5751	.9293

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187 PT 62.5814 PSI CN .2950
RUN 17 TT 100.0043 K CM -.1728
POINT 189 RC 40.0037 MILLION CC .0189
MACH .7373
ALPHA -1.9958 DEG

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.1398	1.0002	.0395	0.0000	1.1398	1.0002	.0395
.0132	.2264	.7569	.6471	.0134	-.1042	.6302	.8131
.0254	-.1660	.6560	.8057	.0255	-.3458	.5457	.9619
.0501	-.3772	.5993	.8918	.0513	-.6730	.5214	1.0159
.1006	-.6528	.5795	.9230	.0750	-.7713	.4956	1.0388
.1503	-.6961	.5716	.9377	.1005	-.6273	.5342	.9964
.2002	-.5280	.5596	.9544	.1503	-.6150	.5366	.9911
.2503	-.5464	.5553	.9621	.2002	-.5528	.5536	.9648
.3000	-.5762	.5491	.9721	.2505	-.5621	.5512	.9687
.3501	-.5797	.5458	.9761	.3004	-.5470	.5544	.9623
.4001	-.5921	.5437	.9810	.3500	-.5315	.5594	.9558
.4500	-.6136	.5371	.9905	.4003	-.4962	.5681	.9411
.5001	-.6471	.5290	1.0048	.4502	-.4757	.5742	.9325
.5501	-.6518	.5270	1.0066	.5003	-.4472	.5807	.9207
.6002	-.6586	.5256	1.0098	.5502	-.3119	.6171	.8651
.6502	-.6670	.5280	1.0048	.6001	-.1395	.6617	.7949
.7004	-.6246	.5346	.9952	.6500	.0425	.7105	.7208
.7500	-.5620	.5513	.9687	.7002	.1894	.7496	.6601
.8002	-.4667	.5749	.9301	.7497	.3022	.7783	.6124
.9001	-.2114	.6428	.8241	.8000	.3768	.7990	.5801
.9502	-.0407	.6882	.7564	.9003	.4585	.8193	.5438
1.0000	.1200	.7313	.6889	.9476	.4524	.8181	.5465
				1.0000	.1200	.7313	.6889

CD1	.00886	CDCOR1	.00874
CD2	.00869	CDCOR2	.00853
CD3	.00852	CDCOR3	.00842
CD4	.00829	CDCOR4	.00828
CD5	.00816	CDCOR5	.00811
CD6	.00822	CDCOR6	.00829

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4201	.5863	.9132
.1503	.3329	-.4684	.5759	.9295
.1503	.1652	-.4871	.5712	.9373
.1503	-.1680	-.4936	.5686	.9400
.1503	-.3347	-.4954	.5683	.9407
.1503	-.5017	-.4678	.5763	.9293
.5001	.4980	-.5421	.5558	.9603
.5001	.3313	-.6188	.5383	.9893
.5001	.1645	-.5822	.5459	.9772
.5001	-.1691	-.6315	.5322	.9982
.5001	-.3350	-.6157	.5372	.9914
.5001	-.5020	-.6244	.5343	.9951
.8002	.4983	-.4604	.5782	.9262
.8002	.3316	-.4617	.5769	.9267
.8002	.1649	-.4629	.5772	.9272
.8002	-.1686	-.4741	.5736	.9319
.8002	-.3352	-.4742	.5742	.9319

TEST 187 PT 62.5923 PSI CN .3655
RUN 17 TT 99.9574 K CM -.1749
POINT 190 RC 40.1648 MILLION CC .0192
MACH .7412
ALPHA -1.4867 DEG

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.1418	.9998	.0398	0.0000	1.1418	.9998	.0398
.0132	.1361	.7320	.6860	.0134	-.0775	.6747	.7750
.0254	-.2567	.6275	.8485	.0255	-.4309	.5812	.9206
.0501	-.4675	.5713	.9359	.0513	-.5658	.5491	.9775
.1006	-.7311	.5566	.9627	.0750	-.6446	.5244	1.0114
.1503	-.5581	.5476	.9742	.1005	-.5468	.5500	.9703
.2002	-.5970	.5369	.9909	.1503	-.5468	.5462	.9694
.2503	-.6079	.5343	.9956	.2002	-.5024	.5623	.9506
.3000	-.6360	.5284	1.0051	.2505	-.5159	.5590	.9563
.3501	-.6397	.5254	1.0093	.3004	-.5106	.5598	.9541
.4001	-.6416	.5251	1.0101	.3500	-.4918	.5622	.9504
.4500	-.6606	.5204	1.0184	.4003	-.4722	.5705	.9370
.5001	-.6961	.5147	1.0339	.4502	-.4558	.5747	.9310
.5501	-.6931	.5115	1.0326	.5003	-.4320	.5809	.9210
.6002	-.6997	.5099	1.0354	.5502	-.3019	.6157	.8670
.6502	-.6758	.5161	1.0250	.6001	-.1315	.6609	.7971
.7004	-.6396	.5255	1.0090	.6500	.0494	.7085	.7228
.7500	-.5644	.5458	.9769	.7002	.1961	.7481	.6617
.8002	-.4678	.5716	.9360	.7497	.3117	.7799	.6124
.9001	-.2061	.6413	.8276	.8000	.3898	.7991	.5782
.9502	-.0370	.6855	.7583	.9003	.4717	.8216	.5419
1.0000	.1134	.7264	.6963	.9476	.4612	.8179	.5462
				1.0000	.1134	.7264	.6963

CD1	.00902	CDCOR1	.00888
CD2	.00880	CDCOR2	.00865
CD3	.00869	CDCOR3	.00857
CD4	.00846	CDCOR4	.00845
CD5	.00836	CDCOR5	.00838
CD6	.00946	CDCOR6	.00950

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.4919	.5652	.9462
.1503	.3323	-.5359	.5529	.9648
.1503	.1652	-.5571	.5476	.9736
.1503	-.1680	-.5646	.5455	.9770
.1503	-.3347	-.5638	.5453	.9775
.1503	-.5017	-.5359	.5533	.9648
.5001	.4980	-.5776	.5428	.9826
.5001	.3313	-.6542	.5219	1.0156
.5001	.1645	-.6244	.5301	1.0027
.5001	-.1691	-.6791	.5196	1.0264
.5001	-.3350	-.6626	.5195	1.0192
.5001	-.5020	-.6707	.5177	1.0228
.8002	.4983	-.4910	.5760	.9290
.8002	.3316	-.4574	.5741	.9317
.8002	.1649	-.4591	.5739	.9324
.8002	-.1686	-.4702	.5708	.9370
.8002	-.3352	-.4718	.5700	.9377

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 187 PT 62.5454 PSI CN .4536
RUN 17 TT 100.[illegible] K CM -.1775
POINT 191 RC 40.[illegible] MILLION CC .0194
MACH .7406
ALPHA -.9877 DEG

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.1398	.9988	.0424	0.0000	1.1398	.9989	.0424
.0132	.0243	.7041	.7299	.0134	.0431	.7995	.7213
.0254	-.3795	.5973	.8949	.0255	-.3004	.6182	.8624
.0501	-.5475	.5423	.9819	.0513	-.4372	.5820	.9188
.1006	-.6282	.5311	.9993	.0750	-.5095	.5674	.9409
.1503	-.6394	.5287	1.0040	.1005	-.4428	.5806	.9211
.2002	-.6787	.5180	1.0210	.1503	-.4543	.5773	.9259
.2503	-.6731	.5196	1.0186	.2002	-.4282	.5843	.9150
.3000	-.6827	.5144	1.0271	.2505	-.4440	.5795	.9224
.3501	-.7053	.5110	1.0326	.3004	-.4485	.5788	.9235
.4001	-.6920	.5143	1.0272	.3500	-.4495	.5786	.9239
.4500	-.7007	.5124	1.0305	.4003	-.4268	.5848	.9144
.5001	-.7369	.5026	1.0464	.4502	-.4153	.5875	.9097
.5501	-.7316	.5044	1.0440	.5003	-.3988	.5923	.9028
.6002	-.7246	.5053	1.0428	.5502	-.2833	.6230	.8554
.6502	-.6985	.5130	1.0296	.6001	-.1184	.6663	.7881
.7004	-.6569	.5256	1.0090	.6500	.0591	.7132	.7196
.7500	-.5703	.5468	.9745	.7002	.2047	.7515	.6591
.8002	-.4728	.5726	.9336	.7497	.3231	.7829	.6047
.9001	-.2076	.6428	.8249	.8000	.4058	.8048	.5686
.9502	-.0395	.6870	.7559	.9003	.4877	.8264	.5317
1.0000	.1049	.7293	.6967	.9476	.4711	.8219	.5393
				1.0000	.1049	.7293	.6967

CD1	.00902	CDCOR1	.00888
CD2	.00886	CDCOR2	.00872
CD3	.00870	CDCOR3	.00859
CD4	.00848	CDCOR4	.00846
CD5	.00833	CDCOR5	.00828
CD6	.01033	CDCOR6	.01041

SPANWISE				
X/C	Y/C	CP	P-L/PT	MLOC
.1503	.4993	-.5795	.5456	.9766
.1503	.3323	-.6144	.5353	.9933
.1503	.1652	-.6383	.5289	1.0036
.1503	-.1680	-.6474	.5269	1.0075
.1503	-.3347	-.6478	.5268	1.0076
.1503	-.5017	-.6150	.5351	.9938
.5001	.4980	-.6209	.5333	.9961
.5001	.3313	-.6981	.5130	1.0294
.5001	.1645	-.6619	.5229	1.0137
.5001	-.1691	-.7162	.5081	1.0373
.5001	-.3350	-.6995	.5125	1.0300
.5001	-.5020	-.7082	.5104	1.0338
.8002	.4983	-.4649	.5764	.9303
.8002	.3316	-.4648	.5749	.9302
.8002	.1649	-.4647	.5750	.9302
.8002	-.1686	-.4722	.5728	.9333
.8002	-.3352	-.4731	.5726	.9337

TEST 197 PT 62.5236 PSI CN .7773
RUN 17 TT 100.0608 K CM -.1830
POINT 195 RC 39.9589 MILLION CC .0114
MACH .7380
ALPHA 1.0183 DEG

CD1 .01093 CDCOR1 .01099
CD2 .01092 CDCOR2 .01017
CD3 .01040 CDCOR3 .01010
CD4 .01015 CDCOR4 .01001
CD5 .00994 CDCOR5 .00974
CD6 .00877 CDCOR6 .00883

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0906	.9860	.1468
.0132	-.3231	.6084	.8787
.0254	-.7466	.4958	1.0574
.0501	-1.0415	.4162	1.1949
.1006	-1.0394	.4190	1.1939
.1503	-1.0248	.4226	1.1867
.2002	-1.0642	.4122	1.2061
.2503	-1.0769	.4089	1.2124
.3000	-1.0763	.4089	1.2121
.3501	-1.0925	.4156	1.2003
.4001	-1.0626	.4281	1.1759
.4500	-1.0196	.4248	1.1819
.5001	-1.0393	.4186	1.1938
.5501	-1.0231	.4222	1.1859
.6002	-.9455	.4432	1.1487
.6502	-.8656	.4775	1.0217
.7004	-.5338	.5524	.7650
.7500	-.5039	.5610	.9523
.8002	-.4306	.5902	.9214
.9001	-.1808	.6449	.8181
.9502	-.0260	.6882	.7546
1.0000	.0931	.7193	.7054

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0906	.9860	.1468
.0134	.4121	.8045	.4689
.0299	.1019	.7213	.7019
.0513	-.0726	.6764	.7737
.0750	-.1664	.6518	.8122
.1005	-.1920	.6592	.8043
.1503	-.2058	.6611	.8202
.2002	-.2191	.6376	.8339
.2505	-.2567	.6272	.8493
.3004	-.2798	.6208	.8589
.3500	-.2952	.6164	.8652
.4003	-.2984	.6155	.8665
.4502	-.3038	.6145	.8687
.5003	-.3057	.6129	.8695
.5502	-.2124	.6383	.8311
.6001	-.0710	.6756	.7731
.6500	.0945	.7196	.7048
.7002	.2334	.7573	.6469
.7497	.3553	.7893	.5940
.8000	.4466	.8137	.5534
.9003	.5281	.8356	.5199
.9476	.5922	.8288	.5280
1.0000	.0931	.7193	.7054

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.8862	.4594	1.1208
.1503	.3323	-1.0246	.4221	1.1947
.1503	.1652	-1.0488	.4154	1.2069
.1503	-.1680	-1.0438	.4176	1.2021
.1503	-.3347	-1.0651	.4122	1.2046
.1503	-.5017	-1.0153	.4252	1.1821
.5001	.4980	-.8961	.4570	1.1259
.5001	.3313	-1.0199	.4241	1.1844
.5001	.1645	-.9211	.4502	1.1371
.5001	-.1691	-1.0148	.4251	1.1819
.5001	-.3350	-1.0214	.4231	1.1851
.5001	-.5020	-1.0066	.4110	1.2073
.8002	.4983	-.4285	.5813	.9206
.8002	.3316	-.4303	.5798	.9213
.8002	.1649	-.4257	.5816	.9194
.8002	-.1686	-.4349	.5789	.9232
.8002	-.3352	-.4396	.5775	.9252

TEST 197 PT 62.5107 PSI CN .8640
RUN 17 TT 100.0434 K CM -.1879
POINT 196 RC 40.0085 MILLION CC .0094
MACH .7399
ALPHA 1.5011 DEG

CD1 .01442 CDCOR1 .01368
CD2 .01401 CDCOR2 .01321
CD3 .01358 CDCOR3 .01310
CD4 .01376 CDCOR4 .01316
CD5 .01413 CDCOR5 .01341
CD6 .01260 CDCOR6 .01232

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0642	.9813	.1759
.0132	-.4407	.5998	.9070
.0254	-.8356	.4786	1.0896
.0501	-1.1266	.4004	1.2280
.1006	-1.1417	.3973	1.2345
.1503	-1.1152	.4038	1.2213
.2002	-1.1551	.3937	1.2413
.2503	-1.1723	.3888	1.2500
.3000	-1.1860	.3857	1.2571
.3501	-1.1914	.3835	1.2598
.4001	-1.1782	.3881	1.2515
.4500	-1.1332	.3997	1.2303
.5001	-1.1093	.4055	1.2184
.5501	-1.1191	.4032	1.2232
.6002	-1.0659	.4174	1.1970
.6502	-.7582	.4981	1.0548
.7004	-.5321	.5587	.9376
.7500	-.4732	.5743	.9329
.8002	-.4092	.5909	.9064
.9001	-.1797	.6512	.8124
.9502	-.0319	.6905	.7522
1.0000	.0787	.7205	.7069

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0642	.9813	.1759
.0134	.4738	.8234	.5376
.0255	.1721	.7450	.6683
.0513	-.0085	.6983	.7427
.0750	-.1080	.6707	.7832
.1005	-.1022	.6713	.7809
.1503	-.1610	.6566	.8048
.2002	-.1814	.6508	.8151
.2505	-.2227	.6406	.8299
.3004	-.2496	.6322	.8409
.3500	-.2694	.6274	.8480
.4003	-.2756	.6266	.8515
.4502	-.2843	.6236	.8551
.5003	-.2899	.6225	.8573
.5502	-.2051	.6453	.8227
.6001	-.0678	.6805	.7669
.6500	.0945	.7244	.7004
.7002	.2314	.7607	.6434
.7497	.3533	.7920	.5912
.8000	.4456	.8176	.5504
.9003	.5279	.8382	.5127
.9476	.4998	.8310	.5257
1.0000	.0787	.7205	.7069

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.0038	.4340	1.1671
.1503	.3323	-1.1919	.3993	1.2296
.1503	.1652	-1.1434	.3970	1.2354
.1503	-.1680	-1.1437	.3964	1.2356
.1503	-.3347	-1.1600	.3925	1.2438
.1503	-.5017	-1.0963	.4068	1.2119
.5001	.4980	-.9945	.4362	1.1627
.5001	.3313	-1.1346	.3988	1.2310
.5001	.1645	-1.0349	.4257	1.1826
.5001	-.1691	-1.1636	.3910	1.2453
.5001	-.3350	-1.1474	.3954	1.2374
.5001	-.5020	-1.1744	.3888	1.2911
.8002	.4983	-.4238	.5869	.9121
.8002	.3316	-.4188	.5884	.9103
.8002	.1649	-.4095	.5912	.9065
.8002	-.1686	-.4145	.5889	.9085
.8002	-.3352	-.417.	.5891	.9096

TEST 197 PT 62.5231 PSI CN .9504
RUN 17 TT 100.0071 K CM -.1969
POINT 197 RC 40.0718 MILLION CC .0088
MACH .7405
ALPHA 1.9938 DEG

CD1 .02071 CDCOR1 .02016
CD2 .02031 CDCOR2 .01971
CD3 .01949 CDCOR3 .01878
CD4 .02128 CDCOR4 .01992
CD5 .02240 CDCOR5 .02184
CD6 .01901 CDCOR6 .01838

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0451	.9739	.1960
.0132	-.4801	.5713	.9357
.0254	-.9024	.4595	1.1196
.0501	-1.1883	.3844	1.2581
.1006	-1.2126	.3782	1.2707
.1503	-1.1814	.3862	1.2546
.2002	-1.2189	.3763	1.2740
.2503	-1.2355	.3719	1.2826
.3000	-1.2470	.3688	1.2887
.3501	-1.2609	.3652	1.2961
.4001	-1.2754	.3615	1.3038
.4500	-1.2720	.3623	1.3020
.5001	-1.2649	.3645	1.2876
.5501	-1.2671	.3796	1.2878
.6002	-1.2247	.3746	1.2770
.6502	-1.0075	.4319	1.1687
.7004	-.5460	.5240	.9633
.7500	-.4366	.5827	.9176
.8002	-.3648	.6114	.8880
.9001	-.1572	.6566	.8032
.9502	-.0256	.6914	.7496
1.0000	.0709	.7167	.7101

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0451	.9739	.1960
.0134	.5375	.8399	.5082
.0255	.2441	.7620	.6379
.0513	.0582	.7134	.7193
.0750	-.0458	.6864	.7578
.1005	-.0461	.6859	.7580
.1503	-.1128	.6683	.7851
.2002	-.1392	.6612	.7959
.2505	-.1835	.6494	.8139
.3004	-.2141	.6415	.8264
.3500	-.2360	.6359	.8353
.4003	-.2467	.6329	.8396
.4502	-.2503	.6299	.8446
.5003	-.2680	.6276	.8483
.5502	-.1969	.6485	.8193
.6001	-.0556	.6830	.7618
.6500	.1036	.7256	.6966
.7002	.2386	.7609	.6403
.7497	.3603	.7927	.5881
.8000	.4539	.8179	.5466
.9003	.5391	.8393	.5093
.9476	.5099	.8317	.5229
1.0000	.0709	.7167	.7101

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-1.1143	.4039	1.2207
.1503	.3323	-1.2054	.3798	1.2669
.1503	.1652	-1.2106	.3782	1.2696
.1503	-.1680	-1.2088	.3788	1.2687
.1503	-.3347	-1.2250	.3749	1.2771
.1503	-.5017	-1.1498	.3946	1.2365
.5001	.4980	-1.0628	.4175	1.1954
.5001	.3313	-1.1983	.3817	1.2633
.5001	.1645	-1.1007	.4074	1.2140
.5001	-.1691	-1.2597	.3866	1.2933
.5001	-.3350	-1.2311	.3792	1.2803
.5001	-.5020	-1.2690	.3631	1.3064
.8002	.4983	-.3855	.5969	.8965
.8002	.3316	-.3728	.5994	.8913
.8002	.1649	-.3640	.6017	.8876
.8002	-.1686	-.3704	.5994	.8903
.8002	-.3352	-.3717	.6000	.8908

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TEST	187	PT	62.5175	PSI		CN	1.0043	CD1	.02714	CDCOR1	.02639
RUN	17	TT	100.0380	K		CM	-.2044	CD2	.02730	CDCOR2	.02660
POINT	198	RC	40.0640	MILLION		CC	.0109	CD3	.02820	CDCOR3	.02748
		MACH	.7409					CD4	.03117	CDCOR4	.02903
		ALPHA	2.5051	DEG				CD5	.03224	CDCOR5	.03195
								CD6	.02563	CDCOR6	.02457

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0234	.9660	.2197
.0132	-.5203	.5555	.9598
.0254	-.9328	.4459	1.1434
.0501	-1.2217	.3689	1.2878
.1006	-1.2475	.3625	1.3016
.1503	-1.2206	.3695	1.2872
.2002	-1.2565	.3600	1.3065
.2503	-1.2751	.3547	1.3167
.3000	-1.2881	.3517	1.3238
.3501	-1.3059	.3455	1.3359
.4001	-1.3327	.3394	1.3487
.4500	-1.3538	.3340	1.3608
.5001	-1.3359	.3388	1.3508
.5501	-1.2729	.3554	1.3154
.6002	-1.2932	.3500	1.3268
.6502	-1.1967	.3756	1.2746
.7004	-.6206	.5291	1.0027
.7500	-.4635	.5701	.9366
.8002	-.3567	.5985	.8919
.9001	-.1501	.6542	.8059
.9502	-.0495	.6812	.7646
1.0000	.0005	.6943	.7441

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0234	.9660	.2197
.0134	.5829	.8490	.4901
.0255	.2913	.7717	.6221
.0513	.1039	.7216	.7012
.0750	-.0063	.6931	.7468
.1005	-.0112	.6916	.7489
.1503	-.0867	.6720	.7791
.2002	-.1158	.6632	.7918
.2505	-.1629	.6515	.8110
.3004	-.1985	.6412	.8258
.3500	-.2314	.6325	.8393
.4003	-.2418	.6300	.8436
.4502	-.2554	.6264	.8492
.5003	-.2688	.6229	.8548
.5502	-.1990	.6412	.8260
.6001	-.0646	.6769	.7708
.6500	.0959	.7199	.7046
.7002	.2306	.7553	.6488
.7497	.3539	.7881	.5949
.8000	.4497	.8139	.5523
.9003	.5288	.8349	.5158
.9476	.4866	.8239	.5354
1.0000	.0009	.6943	.7441

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1631	.3844	1.2570
.1503	.3323	-1.2509	.3611	1.3035
.1503	.1692	-1.2507	.3613	1.3034
.1503	-.1680	-1.2457	.3625	1.3007
.1503	-.3347	-1.2619	.3586	1.3094
.1503	-.5017	-1.1846	.3791	1.2682
.5001	.4980	-1.1078	.3996	1.2287
.5001	.3313	-1.2296	.3668	1.2920
.5001	.1649	-1.1387	.3915	1.2444
.5001	-.1691	-1.3065	.3464	1.3340
.5001	-.3350	-1.2799	.3535	1.3193
.5001	-.5020	-1.3298	.3404	1.3471
.8002	.4983	-.3760	.5943	.8991
.8002	.3316	-.3621	.5977	.8934
.8002	.1649	-.3558	.5995	.8907
.8002	-.1686	-.3609	.5980	.8929
.8002	-.3352	-.3727	.5951	.8978

TEST	187	PT	62.5215	PSI		CN	1.0176	CD1	.03604	CDCOR1	.03931
RUN	17	TT	99.9880	K		CM	-.1960	CD2	.03897	CDCOR2	.03818
POINT	199	RC	40.4416	MILLION		CC	.0088	CD3	.04136	CDCOR3	.04052
		MACH	.7411					CD4	.04086	CDCOR4	.04020
		ALPHA	3.0141	DEG				CD5	.03970	CDCOR5	.03891
								CD6	.03170	CDCOR6	.03101

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0068	.9618	.2332
.0132	-.5864	.5445	.9223
.0254	-.9925	.4321	1.1676
.0501	-1.2757	.3573	1.3116
.1006	-1.3040	.3498	1.3271
.1503	-1.2769	.3568	1.3122
.2002	-1.3114	.3478	1.3312
.2503	-1.3267	.3436	1.3397
.3000	-1.3371	.3408	1.3455
.3501	-1.3530	.3366	1.3544
.4001	-1.3749	.3308	1.3670
.4500	-1.4006	.3242	1.3819
.5001	-1.3930	.3261	1.3774
.5501	-1.3156	.3467	1.3335
.6002	-1.1542	.3895	1.2475
.6502	-.8035	.4827	1.0799
.7004	-.5840	.5410	.9838
.7500	-.4713	.5706	.9361
.8002	-.3714	.5970	.8969
.9001	-.1778	.6485	.8149
.9502	-.0962	.6711	.7791
1.0000	-.0526	.6813	.7637

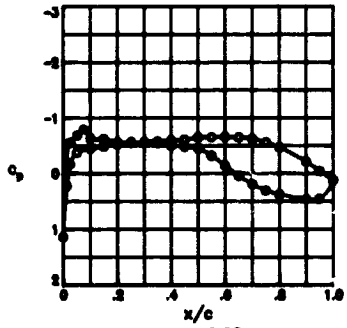
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0068	.9618	.2332
.0134	.6261	.8613	.4675
.0255	.3392	.7850	.5997
.0513	.1438	.7337	.6927
.0750	.0304	.7037	.7296
.1005	.0203	.7007	.7338
.1503	-.0575	.6802	.7657
.2002	-.0941	.6704	.7807
.2505	-.1451	.6567	.8015
.3004	-.1843	.6463	.8176
.3500	-.2173	.6375	.8311
.4003	-.2339	.6335	.8379
.4502	-.2526	.6283	.8456
.5003	-.2700	.6239	.8527
.5502	-.1996	.6425	.8239
.6001	-.0703	.6771	.7709
.6500	.0882	.7193	.7098
.7002	.2224	.7545	.6497
.7497	.3464	.7873	.5965
.8000	.4433	.8124	.5536
.9003	.5229	.8343	.5171
.9476	.4774	.8215	.5381
1.0000	-.0526	.6813	.7637

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.2065	.3754	1.2746
.1503	.3323	-1.3004	.3506	1.3251
.1503	.1692	-1.3087	.3483	1.3296
.1503	-.1680	-1.3043	.3497	1.3272
.1503	-.3347	-1.3182	.3461	1.3349
.1503	-.5017	-1.2558	.3624	1.3008
.5001	.4980	-1.1489	.3908	1.2448
.5001	.3313	-1.2715	.3583	1.3093
.5001	.1645	-1.1808	.3822	1.2612
.5001	-.1691	-1.3497	.3375	1.3326
.5001	-.3350	-1.3267	.3439	1.3397
.5001	-.5020	-1.3689	.3326	1.3635
.8002	.4983	-.3783	.5950	.8974
.8002	.3316	-.3689	.5976	.8935
.8002	.1649	-.3677	.5980	.8930
.8002	-.1686	-.3795	.5951	.8978
.8002	-.3352	-.3887	.5928	.9017

TEST 187
RUN 40
MACH .740
R 45.0 x 10^6



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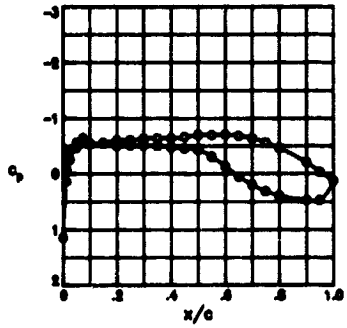

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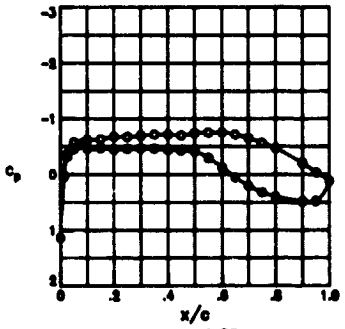

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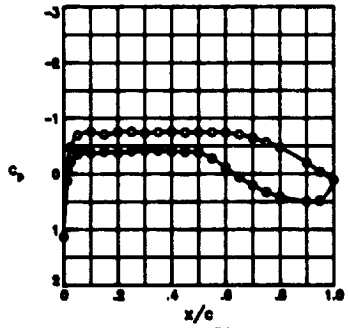

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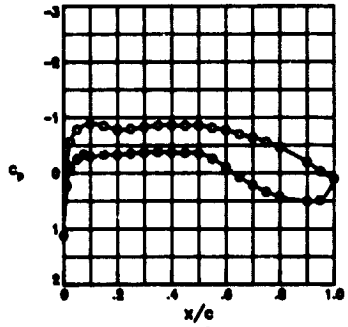

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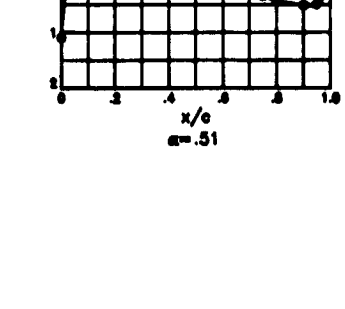

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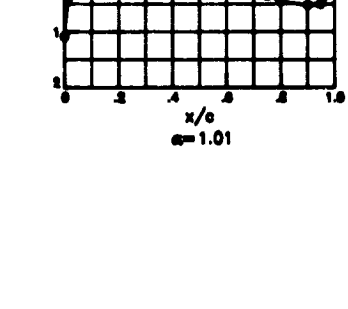

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TEST	187	PT	79.3395	PSI	CN	.2913	CD1	.00904	CDCOR1	.00891
RUN	40	TT	104.8798	K	CM	-.1731	CD2	.00874	CDCOR2	.00860
POINT	390	RC	44.9299	MILLION	CC	.0181	CD3	.00857	CDCOR3	.00846
		MACH	.7391				CD4	.00837	CDCOR4	.00836
		ALPHA	-1.9958	DEG			CD5	.00821	CDCOR5	.00814
							CD6	.00896	CDCOR6	.00901

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1379	.9977	.0487	0.0000	1.1379	.9977	.0487
.0132	.2262	.7572	.6452	.0134	-.1916	.6470	.8169
.0254	-.1642	.6545	.8058	.0255	-.5541	.5517	.9669
.0501	-.3766	.5990	.8926	.0513	-.6820	.5184	1.0212
.1006	-.4531	.5785	.9243	.0750	-.7947	.4884	1.0707
.1503	-.4879	.5694	.9388	.1005	-.8398	.5293	1.0030
.2002	-.5289	.5585	.9559	.1503	-.8265	.5327	.9973
.2503	-.5472	.5537	.9636	.2002	-.9607	.5501	.9693
.3000	-.5711	.5470	.9737	.2505	-.9651	.5486	.9712
.3501	-.5820	.5445	.9783	.3004	-.9557	.5514	.9672
.4001	-.5933	.5412	.9831	.3500	-.9410	.5550	.9610
.4500	-.6135	.5361	.9918	.4003	-.9035	.5692	.9452
.5001	-.6512	.5262	1.0079	.4502	-.8797	.5715	.9353
.5501	-.6956	.5251	1.0097	.5003	-.8509	.5790	.9233
.6002	-.6821	.5230	1.0126	.5502	-.8214	.6129	.8699
.6502	-.6496	.5269	1.0072	.6001	-.7437	.6604	.7974
.7004	-.6249	.5330	.9966	.6500	.0422	.7090	.7216
.7500	-.5819	.5496	.9698	.7002	.1892	.7477	.6608
.8002	-.4688	.5743	.9308	.7497	.3024	.7778	.6128
.9001	-.2110	.6424	.8248	.8000	.3768	.7971	.5806
.9502	-.0379	.6882	.7544	.9003	.4567	.8186	.5490
1.0000	.1253	.7312	.6874	.9476	.4982	.8191	.5444
				1.0000	.1253	.7312	.6874

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4224	.5863	.9115
.1503	.3323	-.4592	.5765	.9268
.1503	.1652	-.4894	.5698	.9377
.1503	-.1680	-.4936	.5681	.9411
.1503	-.3347	-.4959	.5672	.9421
.1503	-.5017	-.4668	.5750	.9300
.5001	.4980	-.5382	.5560	.9598
.5001	.3313	-.6119	.5367	.9909
.5001	.1645	-.5240	.5595	.9538
.5001	-.1691	-.6333	.5310	1.0002
.5001	-.3350	-.6176	.5349	.9935
.5001	-.5020	-.6262	.5328	.9972
.8002	.4983	-.4617	.5762	.9278
.8002	.3316	-.4904	.5792	.9231
.8002	.1649	-.4607	.5761	.9274
.8002	-.1686	-.4730	.5735	.9325
.8002	-.3352	-.4735	.5729	.9327

TEST	187	PT	79.3370	PSI	CN	.3676	CD1	.00907	CDCOR1	.00893
RUN	40	TT	104.8837	K	CM	-.1755	CD2	.00882	CDCOR2	.00868
POINT	391	RC	45.0386	MILLION	CC	.0182	CD3	.00864	CDCOR3	.00851
		MACH	.7422				CD4	.00842	CDCOR4	.00841
		ALPHA	-1.4967	DEG			CD5	.00828	CDCOR5	.00820
							CD6	.01209	CDCOR6	.01211

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1409	.9987	.0443	0.0000	1.1409	.9982	.0443
.0132	.1426	.7330	.6843	.0134	-.0771	.6745	.7751
.0254	-.2572	.6268	.8490	.0255	-.4299	.5809	.9206
.0501	-.4686	.5704	.9369	.0513	-.5640	.5491	.9773
.1006	-.5330	.5535	.9641	.0750	-.6484	.5228	1.0137
.1503	-.5592	.5486	.9752	.1005	-.5521	.5485	.9722
.2002	-.6004	.5355	.9929	.1503	-.5487	.5493	.9708
.2503	-.6113	.5326	.9976	.2002	-.5039	.5612	.9518
.3000	-.6342	.5261	1.0075	.2505	-.5144	.5582	.9562
.3501	-.6448	.5237	1.0121	.3004	-.5131	.5588	.9556
.4001	-.6453	.5235	1.0123	.3500	-.5033	.5612	.9519
.4500	-.6620	.5190	1.0196	.4003	-.4738	.5691	.9391
.5001	-.7029	.5083	1.0375	.4502	-.4561	.5739	.9316
.5501	-.6993	.5093	1.0359	.5003	-.4327	.5802	.9218
.6002	-.7062	.5074	1.0390	.5502	-.3063	.6138	.8693
.6502	-.6846	.5131	1.0295	.6001	-.1334	.6597	.7982
.7004	-.6391	.5252	1.0097	.6500	.0501	.7085	.7227
.7500	-.5642	.5449	.9774	.7002	.1965	.7472	.6617
.8002	-.4661	.5712	.9358	.7497	.3129	.7783	.6123
.9001	-.2046	.6407	.8274	.8000	.3903	.7990	.5781
.9502	-.0325	.6864	.7568	.9003	.4717	.8206	.5415
1.0000	.1227	.7279	.6926	.9476	.4702	.8201	.5422
				1.0000	.1227	.7279	.6926

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4926	.5639	.9470
.1503	.3323	-.5292	.5543	.9625
.1503	.1652	-.5577	.5469	.9746
.1503	-.1680	-.5671	.5442	.9786
.1503	-.3347	-.5686	.5441	.9793
.1503	-.5017	-.5384	.5521	.9664
.5001	.4980	-.5798	.5410	.9841
.5001	.3313	-.6606	.5195	1.0190
.5001	.1645	-.5845	.5449	.9779
.5001	-.1691	-.6864	.5126	1.0303
.5001	-.3350	-.6702	.5169	1.0232
.5001	-.5020	-.6787	.5146	1.0269
.8002	.4983	-.4577	.5735	.9323
.8002	.3316	-.4486	.5757	.9289
.8002	.1649	-.4994	.5731	.9330
.8002	-.1686	-.4710	.5699	.9379
.8002	-.3352	-.4726	.5695	.9385

TEST	187	PT	79.3108	PSI	CN	.4470	CD1	.00916	CDCOR1	.00902
RUN	40	TT	104.8790	K	CM	-.1783	CD2	.00891	CDCOR2	.00878
POINT	392	RC	45.0489	MILLION	CC	.0194	CD3	.00875	CDCOR3	.00863
		MACH	.7424				CD4	.00893	CDCOR4	.00892
		ALPHA	-.9992	DEG			CD5	.00840	CDCOR5	.00835
							CD6	.01176	CDCOR6	.01137

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1392	.9978	.0512	0.0000	1.1392	.9978	.0512
.0132	.0438	.7067	.7234	.0134	.0297	.7029	.7312
.0254	-.3638	.5980	.8932	.0255	-.3149	.6110	.8729
.0501	-.5765	.5415	.9827	.0513	-.4934	.5743	.9309
.1006	-.6279	.5292	1.0027	.0750	-.5341	.5528	.9646
.1503	-.6347	.5262	1.0078	.1005	-.4637	.5716	.9349
.2002	-.6804	.5140	1.0277	.1503	-.4735	.5690	.9390
.2503	-.6764	.5150	1.0260	.2002	-.4454	.5764	.9273
.3000	-.6967	.5096	1.0349	.2505	-.4411	.5722	.9338
.3501	-.7167	.5046	1.0437	.3004	-.4868	.5710	.9362
.4001	-.7194	.5037	1.0449	.3500	-.4661	.5717	.9350
.4500	-.7027	.5080	1.0375	.4003	-.4408	.5776	.9253
.5001	-.7426	.4974	1.0552	.4502	-.4285	.5806	.9201
.5501	-.7502	.4954	1.0586	.5003	-.4111	.5856	.9128
.6002	-.7528	.4947	1.0597	.5502	-.2929	.6169	.8638
.6502	-.7177	.5041	1.0441	.6001	-.1248	.6618	.7947
.7004	-.6535	.5209	1.0160	.6500	.0361	.7095	.7203
.7500	-.5686	.5439	.9794	.7002	.2019	.7488	.6595
.8002	-.4487	.5702	.9370	.7497	.3199	.7798	.6080
.9001	-.2048	.6402	.8276	.8000	.4008	.8015	.5745
.9502	-.0337	.6857	.7573	.9003	.4819	.8228	.5369
1.0000	.1158	.7256	.6955	.9476	.4772	.8215	.5390
				1.0000	.1158	.7256	.6955

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5653	.5446	.9779
.1503	.3323	-.6008	.5352	.9932
.1503	.1652	-.6328	.5269	1.0070
.1503	-.1680	-.6462	.5230	1.0128
.1503	-.3347	-.6464	.5230	1.0129
.1503	-.5017	-.6190	.5314	.9993
.5001	.4980	-.6221	.5295	1.0024
.5001	.3313	-.7058	.5072	1.0389
.5001	.1645	-.5970	.5361	.9915
.5001	-.1691	-.7229	.5029	1.0464
.5001	-.3350	-.7069	.5072	1.0392
.5001	-.5020	-.7230	.5026	1.0465
.8002	.4983	-.4673	.5706	.9364
.8002	.3316	-.4598	.5737	.9316
.8002	.1649	-.4630	.5717	.9346
.8002	-.1686	-.4732	.5691	.9389
.8002	-.3352	-.4752	.5683	.9397

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OF POOR QUALITY

TEST	187	PT	79.3384	PSI		CN	.5148	CD1	.00922	CDCOR1	.00903
RUN	40	TT	104.8564	K		CM	-.1766	CD2	.00894	CDCOR2	.00875
POINT	393	RC	44.9358	MILLION		CC	.0178	CD3	.00879	CDCOR3	.00861
		MACH	.7388					CD4	.00849	CDCOR4	.00846
		ALPHA	-.4990	DEG				CD5	.00829	CDCOR5	.00818
								CD6	.01025	CDCOR6	.01025

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	RLOC	X/C	CP	P,L/PT	RLOC	X/C	Y/C	CP	P,L/PT	RLOC
0.0000	1.1280	.9963	.0784	0.0000	1.1280	.9963	.0784	.1503	.4993	-.6365	.5304	1.0017
.0132	-.0600	.6822	.7635	.0134	.1281	.7318	.6863	.1503	.3323	-.6730	.5204	1.0179
.0294	-.4759	.5729	.9339	.0295	-.2049	.6440	.8225	.1503	.1652	-.7091	.5109	1.0331
.0501	-.6926	.5195	1.0260	.0513	-.3499	.6060	.8817	.1503	-.1680	-.7247	.5070	1.0399
.1006	-.7599	.4976	1.0554	.0750	-.4305	.5845	.9150	.1503	-.3347	-.7235	.5072	1.0394
.1503	-.7094	.5110	1.0332	.1005	-.3789	.5983	.8937	.1503	-.5017	-.6912	.5158	1.0254
.2002	-.7567	.4984	1.0540	.1503	-.4000	.5925	.9024	.5001	.4980	-.6372	.5299	1.0020
.2503	-.7589	.4977	1.0550	.2002	-.3858	.5962	.8965	.5001	.3313	-.7204	.5079	1.0381
.3000	-.7392	.5040	1.0445	.2505	-.4062	.5908	.9050	.5001	.1649	-.6106	.5369	.9907
.3501	-.7502	.5002	1.0511	.3004	-.4174	.5880	.9096	.5001	-.1691	-.7420	.5023	1.0475
.4001	-.7644	.4960	1.0574	.3500	-.4178	.5875	.9097	.5001	-.3350	-.7220	.5072	1.0388
.4500	-.7461	.5022	1.0485	.4003	-.4046	.5919	.9043	.5001	-.5020	-.7399	.5033	1.0466
.5001	-.7538	.4992	1.0527	.4502	-.3969	.5934	.9011	.8002	.4983	-.4603	.5767	.9274
.5501	-.7494	.5005	1.0508	.5003	-.3894	.5966	.8964	.8002	.3316	-.4539	.5786	.9247
.6002	-.7424	.5024	1.0477	.5502	-.2761	.6255	.8515	.8002	.1649	-.4625	.5763	.9283
.6502	-.7091	.5111	1.0331	.6001	-.1162	.6676	.7864	.8002	-.1686	-.4755	.5727	.9337
.7004	-.6461	.5278	1.0059	.6500	.0606	.7144	.7142	.8002	-.3352	-.4773	.5723	.9345
.7500	-.5680	.5484	.9726	.7002	.2045	.7523	.6544					
.8002	-.4696	.5742	.9313	.7497	.3248	.7839	.6033					
.9001	-.2052	.6442	.8226	.8000	.4097	.8066	.5662					
.9502	-.0351	.6893	.7533	.9003	.4913	.8282	.5294					
1.0000	.1101	.7275	.6938	.9476	.4837	.8263	.5329					
				1.0000	.1101	.7275	.6938					

TEST	187	PT	79.3440	PSI		CN	.6015	CD1	.00954	CDCOR1	.00925
RUN	40	TT	104.8437	K		CM	-.1797	CD2	.00933	CDCOR2	.00903
POINT	394	RC	45.0304	MILLION		CC	.0166	CD3	.00911	CDCOR3	.00882
		MACH	.7410					CD4	.00882	CDCOR4	.00872
		ALPHA	.0101	DEG				CD5	.00857	CDCOR5	.00840
								CD6	.00746	CDCOR6	.00742

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	RLOC	X/C	CP	P,L/PT	RLOC	X/C	Y/C	CP	P,L/PT	RLOC
0.0000	1.1192	.9932	.1007	0.0000	1.1192	.9932	.1007	.1503	.4993	-.7124	.5067	1.0402
.0132	-.1478	.6966	.8031	.0134	.2296	.7568	.6469	.1503	.3323	-.7142	.5062	1.0410
.0294	-.5638	.5461	.9759	.0295	-.0962	.6703	.7819	.1503	.1652	-.8310	.4792	1.0932
.0501	-.7855	.4874	1.0727	.0513	-.2519	.6292	.8457	.1503	-.1680	-.8588	.4679	1.1059
.1006	-.8901	.4593	1.1203	.0750	-.3393	.6059	.8817	.1503	-.3347	-.8401	.4725	1.0974
.1503	-.8518	.4696	1.1027	.1005	-.3009	.6159	.8659	.1503	-.5017	-.7248	.5033	1.0457
.2002	-.7836	.4877	1.0718	.1503	-.3334	.6072	.8793	.5001	.4980	-.7157	.5097	1.0416
.2503	-.7996	.4836	1.0790	.2002	-.3295	.6084	.8777	.5001	.3313	-.8191	.4784	1.0878
.3000	-.8330	.4746	1.0941	.2505	-.3548	.6015	.8882	.5001	.1645	-.8997	.4510	1.0329
.3501	-.8630	.4668	1.1078	.3004	-.3722	.5972	.8954	.5001	-.1691	-.8351	.4742	1.0951
.4001	-.8693	.4662	1.1089	.3500	-.3827	.5944	.8997	.5001	-.3350	-.8930	.4695	1.1033
.4500	-.8601	.4676	1.1069	.4003	-.3707	.5976	.8948	.5001	-.5020	-.8445	.4717	1.0994
.5001	-.8625	.4668	1.1076	.4502	-.3667	.5985	.8931	.8002	.4983	-.4565	.5747	.9309
.5501	-.8160	.4792	1.0864	.5003	-.3598	.6003	.8902	.8002	.3316	-.4499	.5765	.9276
.6002	-.7726	.4909	1.0669	.5502	-.2622	.6265	.8500	.8002	.1649	-.4557	.5751	.9302
.6502	-.7025	.5090	1.0359	.6001	-.1033	.6680	.7848	.8002	-.1686	-.4646	.5721	.9339
.7004	-.6428	.5251	1.0098	.6500	.0717	.7149	.7129	.8002	-.3352	-.4672	.5718	.9350
.7500	-.5642	.5461	.9760	.7002	.2144	.7530	.6933					
.8002	-.4635	.5727	.9335	.7497	.3358	.7850	.6013					
.9001	-.1979	.6430	.8236	.8000	.4279	.8083	.5629					
.9502	-.0311	.6876	.7592	.9003	.5041	.8293	.5260					
1.0000	.1012	.7227	.7007	.9476	.4909	.8262	.9321					
				1.0000	.1012	.7227	.7007					

TEST	187	PT	79.3493	PSI		CN	.6877	CD1	.00998	CDCOR1	.00964
RUN	40	TT	104.9150	K		CM	-.1813	CD2	.00984	CDCOR2	.00951
POINT	395	RC	44.9562	MILLION		CP	.0142	CD3	.00973	CDCOR3	.00941
		MACH	.7403					CD4	.00925	CDCOR4	.00910
		ALPHA	.5091	DEG				CD5	.00901	CDCOR5	.00881
								CD6	.00766	CDCOR6	.00767

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	RLOC	X/C	CP	P,L/PT	RLOC	X/C	Y/C	CP	P,L/PT	RLOC
0.0000	1.1036	.9890	.1266	0.0000	1.1036	.9890	.1266	.1503	.4993	-.7988	.4845	1.0773
.0132	-.2345	.6339	.8377	.0134	.3160	.7798	.6093	.1503	.3323	-.9092	.4590	1.1278
.0294	-.6462	.5248	1.0101	.0295	-.0007	.6980	.7420	.1503	.1652	-.9564	.4426	1.1499
.0501	-.9368	.4479	1.1407	.0513	-.1863	.6523	.8098	.1503	-.1680	-.9670	.4413	1.1525
.1006	-.9547	.4428	1.1491	.0750	-.2597	.6270	.8480	.1503	-.3347	-.9793	.4363	1.1607
.1503	-.9566	.4425	1.1500	.1005	-.2329	.6344	.8370	.1503	-.5017	-.9180	.4527	1.1319
.2002	-.9785	.4367	1.1604	.1503	-.2792	.6232	.8544	.5001	.4980	-.7939	.4858	1.0750
.2503	-.9736	.4383	1.1580	.2002	-.2809	.6220	.8567	.5001	.3313	-.9008	.4576	1.1239
.3000	-.9253	.4507	1.1353	.2505	-.3111	.6135	.8692	.5001	.1649	-.7614	.4941	1.0606
.3501	-.9102	.4549	1.1283	.3004	-.3332	.6079	.8783	.5001	-.1691	-.9324	.4490	1.1386
.4001	-.9130	.4541	1.1296	.3500	-.3444	.6044	.8838	.5001	-.3350	-.8965	.4585	1.1219
.4500	-.9314	.4492	1.1381	.4003	-.3414	.6056	.8817	.5001	-.5020	-.9329	.4488	1.1389
.5001	-.9581	.4420	1.1507	.4502	-.3419	.6054	.8819	.8002	.4983	-.4629	.5733	.9322
.5501	-.9349	.4485	1.1398	.5003	-.3395	.6064	.8809	.8002	.3316	-.4536	.5761	.9283
.6002	-.8270	.4768	1.0901	.5502	-.2466	.6307	.8427	.8002	.1649	-.4563	.5751	.9294
.6502	-.6746	.5175	1.0224	.6001	-.0961	.6719	.7803	.8002	-.1686	-.4640	.5734	.9326
.7004	-.6079	.5367	.9936	.6500	.0776	.7163	.7097	.8002	-.3352	-.4666	.5721	.9337
.7500	-.5573	.5486	.9720	.7002	.2187	.7545	.6508					
.8002	-.4617	.5739	.9317	.7497	.3412	.7868	.5984					
.9001	-.1971	.6439	.8224	.8000	.4309	.8102	.5588					
.9502	-.0324	.6879	.7950	.9003	.5125	.8321	.5215					
1.0000	.0966	.7222	.7019	.9476	.4971	.8283	.5287					
				1.0000	.0966	.7222	.7019					

TEST	187	PT	74.9800	PSI		CN	.7736	CD1	.01161	CDCOR1	.01127
RUN	40	TT	103.8000	K		CM	-.1829	CD2	.01110	CDCOR2	.01079
POINT	396	RC	49.1952	MILLION		CC	.0111	CD3	.01106	CDCOR3	.01077
		MACH	.7396					CD4	.01074	CDCOR4	.01046
		ALPHA	1.0081	DEG				CD5	.01046	CDCOR5	.01022
								CD6	.00927	CDCOR6	.00937

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0807	.9846	.1550
.0132	-.3316	.6128	.8718
.0254	-.7584	.5006	1.0514
.0501	-1.0624	.4703	1.1909
.1004	-1.0607	.4211	1.1901
.1503	-1.0457	.4250	1.1829
.2002	-1.0881	.4136	1.2034
.2503	-1.0979	.4114	1.2082
.3000	-1.0959	.4119	1.2072
.3501	-1.0462	.4246	1.1831
.4001	-1.0102	.4342	1.1659
.4500	-1.0085	.4347	1.1651
.5001	-1.0326	.4282	1.1766
.5501	-.9780	.4426	1.1508
.6002	-.8212	.4839	1.0791
.6502	-.6514	.5285	1.0040
.7004	-.5029	.5442	.9802
.7500	-.5479	.5594	.9612
.8002	-.4607	.5787	.9248
.9001	-.2008	.6474	.8186
.9502	-.0379	.6899	.7525
1.0000	.0879	.7235	.7011

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0807	.9846	.1550
.0134	.3969	.8045	.9703
.0255	.0888	.7236	.7807
.0513	-.0848	.6775	.7715
.0758	-.1833	.6521	.8119
.1005	-.1666	.6565	.8047
.1503	-.2170	.6428	.8251
.2002	-.2305	.6398	.8306
.2505	-.2644	.6303	.8444
.3004	-.2909	.6234	.8552
.3500	-.3094	.6186	.8627
.4003	-.3080	.6190	.8622
.4502	-.3120	.6177	.8638
.5003	-.3142	.6172	.8647
.5502	-.2313	.6392	.8309
.6001	-.0843	.6777	.7713
.6500	.0835	.7223	.7029
.7002	.2229	.7579	.6452
.7497	.3457	.7909	.5927
.8000	.4376	.8152	.5523
.9001	.5190	.8369	.5152
.9476	.5000	.8314	.5240
1.0000	.0879	.7235	.7011

SPANWISE

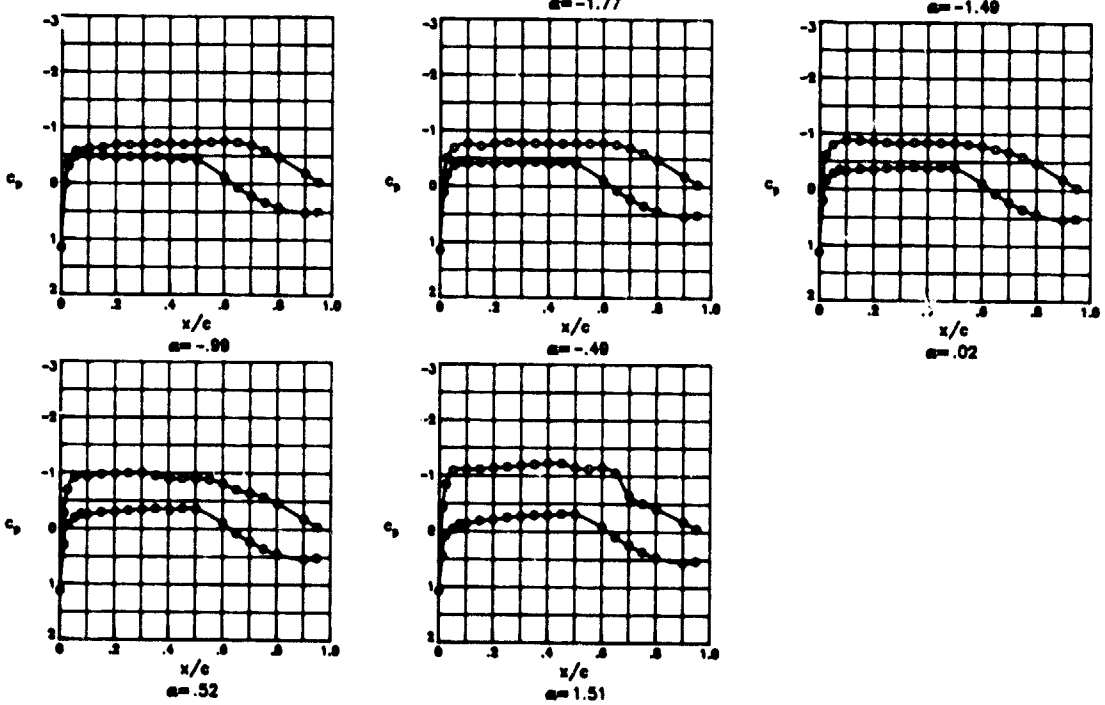
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8986	.4642	1.1131
.1503	.3323	-1.0267	.4298	1.1738
.1503	.1652	-1.0444	.4200	1.1920
.1503	-.1680	-1.0431	.4201	1.1912
.1503	-.3347	-1.0867	.4142	1.2027
.1503	-.5017	-1.0375	.4272	1.1789
.9001	.4980	-.8782	.4694	1.1019
.9001	.3313	-1.0096	.4346	1.1696
.9001	.1645	-.8276	.4821	1.0820
.9001	-.1691	-1.0108	.4340	1.1662
.9001	-.3350	-1.0070	.4350	1.1644
.9001	-.5020	-1.0867	.4141	1.1918
.8002	.4983	-.4677	.5768	.9278
.8002	.3316	-.4197	.5880	.9228
.8002	.1649	-.4584	.5799	.9251
.8002	-.1686	-.4620	.5783	.9254
.8002	-.3352	-.4635	.5783	.9260

Appendix I

Pressure Data for $M = 0.75$; $R = 4 \times 10^6$, 6×10^6, 10×10^6, 15×10^6, 30×10^6, and 40×10^6

The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

TEST 187
RUN 6
MACH .750
R 4.0 x 10^6



TEST 187 PT 16.9117 PSI CN .2973
RUN 6 TT 199.8456 K CM -.1674
POINT 57 RC 4.0138 MILLION CC .0171
MACH .7512
ALPHA -1.7718 DEG

CD1 .01292 CDCOR1 .01202
CD2 .00834 CDCOR2 .00800
CD3 .00674 CDCOR3 .00640
CD4 .00607 CDCOR4 .00590
CD5 .00678 CDCOR5 .00660
CD6 .00704 CDCOR6 .00669

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1538	1.0012	0.0000
.0132	.1794	.7373	.6752
.0254	-.2044	.6327	.8369
.0501	-.3959	.5864	.9171
.1006	-.6493	.5599	.9685
.1503	-.8156	.5481	.9883
.2002	-.9574	.5346	.9868
.2503	-.9723	.5324	.9834
.3000	-.9428	.5272	1.0023
.3501	-.8077	.5226	1.0090
.4001	-.8136	.5209	1.0113
.4500	-.8247	.5186	1.0169
.5001	-.8548	.5142	1.0346
.5501	-.8695	.5061	1.0386
.6002	-.8843	.5016	1.0432
.6502	-.8768	.4959	1.0372
.7004	-.8476	.5123	1.0267
.7500	-.5749	.5321	.9944
.8002	-.4625	.5619	.9636
.9001	-.1712	.6415	.8225
.9502	-.0070	.6859	.7539

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1538	1.0012	0.0000
.0134	-.1710	.6418	.4124
.0255	-.4228	.5734	.9288
.0513	-.6828	.5029	1.0426
.0750	-.7922	.4830	1.0742
.1005	-.8827	.5029	1.0425
.1503	-.9320	.5163	1.0198
.2002	-.9777	.5310	.9995
.2505	-.9688	.5339	.9915
.3004	-.9508	.5380	.9836
.3500	-.9471	.5388	.9823
.4003	-.9472	.5393	.9806
.4502	-.9489	.5526	.9613
.5003	-.9410	.5655	.9407
.6001	-.1297	.6930	.8091
.8500	.0411	.7050	.7254
.7002	.1994	.7427	.6669
.7497	.2948	.7647	.6304
.8000	.3594	.7813	.6062
.9003	.4335	.8039	.5842
.9476	.4440	.8079	.5904

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.9859	.9582	.9844
.1503	.3323	-.5311	.5431	.9753
.1503	.1652	-.9326	.9429	.9788
.1503	-.1688	-.0396	.6773	.7679
.1503	-.3347	-.9124	.9482	.9672
.1503	-.5017	-.6858	.9561	.9336
.5001	.4988	-.9895	.9274	1.0009
.5001	.3313	-.6449	.9127	1.0255
.5001	.1649	-.6979	.9894	1.0314
.5001	-.1691	-.6691	.9678	1.0346
.5001	-.3350	-.6595	.9883	1.0321
.5001	-.5020	-.6477	.9124	1.0268
.8002	.4983	-.6455	.9672	.9383
.8002	.3316	-.6723	.9597	.9499
.8002	.1649	-.6688	.9607	.9474
.8002	-.1686	-.6753	.9598	.9511
.8002	-.3352	-.6829	.9578	.9544

TEST 187 PT 16.9104 PSI CN .3572
RUN 6 TT 199.7986 K CM -.1794
POINT 58 RC 4.0154 MILL..N CC .0178
MACH .7513
ALPHA -1.4887 DEG

CD1 .01174 CDCOR1 .01124
CD2 .00777 CDCOR2 .00742
CD3 .00643 CDCOR3 .00606
CD4 .00561 CDCOR4 .00546
CD5 .00608 CDCOR5 .00596
CD6 .00636 CDCOR6 .00617

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0040	1.1528	1.0013	0.0000
.0132	.1148	.7208	.7000
.0254	-.2714	.6154	.8638
.0501	-.4508	.5641	.9435
.1004	-.9252	.5468	.9718
.1503	-.5638	.5358	.9886
.2002	-.6858	.5243	1.0067
.2503	-.6146	.5216	1.0110
.3000	-.6328	.5178	1.0191
.3501	-.6475	.5128	1.0256
.4001	-.6484	.5125	1.0260
.4500	-.6585	.5101	1.0298
.5001	-.6884	.5022	1.0431
.5501	-.7063	.4985	1.0493
.6002	-.7160	.4961	1.0564
.6502	-.6993	.4987	1.0489
.7004	-.6679	.5072	1.0347
.7500	-.5869	.5294	.9986
.8002	-.4721	.5648	.9488
.9001	-.1829	.6391	.8265
.9502	-.0261	.6831	.7587

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1528	1.0013	0.0000
.0134	-.1063	.6544	.7946
.0255	-.4360	.5784	.9196
.0513	-.6879	.5249	1.0078
.0750	-.8645	.5082	1.0332
.1005	-.8867	.5242	1.0079
.1503	-.9796	.5312	.9959
.2002	-.9370	.5427	.9769
.2505	-.9357	.5434	.9763
.3004	-.9236	.5464	.9711
.3500	-.9247	.5461	.9715
.4003	-.8821	.5576	.9551
.4502	-.8816	.5579	.9528
.5003	-.8399	.5692	.9358
.6001	-.1334	.6524	.8059
.8500	.0978	.7043	.7261
.7002	.2044	.7448	.6633
.7497	.3039	.7727	.6191
.8000	.3766	.7907	.5892
.9003	.4722	.8171	.5468
.9476	.4700	.8161	.5478

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8498	.9391	.9825
.1503	.3323	-.5794	.9318	.9954
.1503	.1652	-.9823	.9389	.9967
.1503	-.1688	-.0419	.6777	.7678
.1503	-.3347	-.9598	.9366	.9868
.1503	-.5017	-.9315	.9466	.9765
.5001	.4988	-.6109	.9284	1.0131
.5001	.3313	-.6769	.9047	1.0388
.5001	.1649	-.6896	.9019	1.0445
.5001	-.1691	-.6966	.8998	1.0477
.5001	-.3358	-.6919	.9007	1.0483
.5001	-.5020	-.6812	.9034	1.0467
.8002	.4983	-.6545	.9652	.9612
.8002	.3316	-.6758	.9598	.9586
.8002	.1649	-.6734	.9589	.9693
.8002	-.1686	-.6775	.9598	.9511
.8002	-.3352	-.6838	.9575	.9539

TEST 187 PT 16.9109 PSI CN .4520
RUN 6 TT 199.9638 K CM -.1831
POINT 59 RC 4.0097 MILLION CC .0191
MACH .7510
ALPHA -.9877 DEG

CD1 .01104 CDCOR1 .01048
CD2 .00764 CDCOR2 .00727
CD3 .00681 CDCOR3 .00641
CD4 .00595 CDCOR4 .00539
CD5 .00580 CDCOR5 .00563
CD6 .00649 CDCOR6 .00593

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1531	1.0014	0.0000
.0132	.0182	.6932	.7429
.0254	-.3867	.5848	.9115
.0501	-.5746	.5338	.9907
.1004	-.6255	.5195	1.0149
.1503	-.6453	.5139	1.0237
.2002	-.6894	.5022	1.0435
.2503	-.6849	.5014	1.0437
.3000	-.6956	.5002	1.0463
.3501	-.7142	.4959	1.0547
.4001	-.7139	.4952	1.0555
.4500	-.7073	.4979	1.0516
.5001	-.7279	.4913	1.0640
.5501	-.7433	.4867	1.0685
.6002	-.7586	.4834	1.0751
.6502	-.7428	.4878	1.0674
.7004	-.6910	.5015	1.0442
.7500	-.5922	.5280	1.0062
.8002	-.4749	.5618	.9492
.9001	-.1877	.6376	.8279
.9502	-.0292	.6817	.7619

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1531	1.0015	0.0000
.0134	.0189	.6917	.7491
.0255	-.3846	.6671	.8768
.0513	-.6749	.5588	.9587
.0750	-.7921	.5449	.9739
.1005	-.8838	.5258	.9976
.1503	-.8908	.5581	.9561
.2002	-.8848	.5629	.9449
.2503	-.8749	.5688	.9402
.3004	-.8683	.5821	.9404
.3503	-.8732	.5805	.9493
.4003	-.8643	.5843	.9382
.4502	-.8583	.5864	.9386
.5003	-.8196	.5744	.9255
.6001	-.1227	.6554	.8088
.8500	.0658	.7065	.7225
.7002	.2173	.7479	.6581
.7497	.3394	.7812	.6069
.8000	.4179	.8027	.5783
.9003	.5122	.8273	.5478
.9476	.4982	.8249	.5335

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.8330	.9171	1.0182
.1503	.3323	-.6617	.9093	1.0311
.1503	.1652	-.6694	.9091	1.0327
.1503	-.1688	-.0403	.6776	.7665
.1503	-.3347	-.6388	.9159	1.0288
.1503	-.5017	-.6872	.9242	1.0068
.5001	.4988	-.6659	.8883	1.0329
.5001	.3313	-.7236	.8827	1.0394
.5001	.1649	-.7326	.8981	1.0331
.5001	-.1691	-.7380	.8891	1.0295
.5001	-.3350	-.7362	.8899	1.0347
.5001	-.5020	-.7272	.8916	1.0366
.8002	.4983	-.6630	.9630	.9441
.8002	.3316	-.6778	.9586	.9584
.8002	.1649	-.6780	.9587	.9585
.8002	-.1686	-.6755	.9598	.9494
.8002	-.3352	-.6721	.9608	.9488

ORIGINAL PAGE IS
OF POOR QUALITY

TEST 147
RUN 6
POINT 60

PT 16.9113 PSI
TT 199.8857 K
RC 4.0083 MILLION
MACH .7498
ALPHA -.4888 DEG

CN .9308
CM -.1849
CC .0172

CD. .01079
CD2 .00780
CD3 .00761
CD4 .00971
CD5 .00998
CD6 .00648

CDCOR1 .01020
CDCOR2 .00782
CDCOR3 .00763
CDCOR4 .00951
CDCOR5 .00987
CDCOR6 .00950

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1484	1.0002	0.0000
.0132	-.0838	.6672	.7828
.0294	-.4972	.9555	.9567
.0501	-.8062	.9859	1.0369
.1006	-.7628	.9837	1.0743
.1503	-.7171	.9961	1.0933
.2002	-.7496	.9830	1.0753
.2503	-.7805	.9789	1.0824
.3000	-.7719	.9813	1.0785
.3501	-.7610	.9823	1.0767
.4001	-.7696	.9817	1.0774
.4500	-.7643	.9832	1.0758
.5001	-.7681	.9821	1.0767
.5501	-.7721	.9814	1.0761
.6002	-.7774	.9797	1.0808
.6502	-.7484	.9876	1.0877
.7004	-.6876	.9642	1.0600
.7506	-.5896	.9303	.9965
.8002	-.4734	.9406	.9446
.9001	-.1878	.8397	.8262
.9502	-.0396	.8807	.7827

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1484	1.0002	0.0000
.0134	.1160	.7212	.6997
.0295	-.2010	.8356	.8317
.0513	-.3708	.9096	.9028
.0750	-.4297	.9728	.9278
.1003	-.4846	.9807	.9171
.1503	-.4178	.9769	.9226
.2002	-.4842	.9808	.9170
.2503	-.4228	.9758	.9249
.3004	-.4226	.9757	.9248
.3500	-.4341	.9725	.9207
.4003	-.4097	.9791	.9195
.4502	-.4190	.9769	.9232
.5003	-.3988	.9822	.9167
.6001	-.1148	.8589	.7930
.6500	.0706	.7893	.7107
.7002	.2223	.7497	.6947
.7497	.3474	.7823	.6885
.8000	.4293	.8084	.5995
.9003	.5314	.8349	.5169
.9476	.5001	.8288	.5274

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.6983	.9888	1.0438
.1503	.3323	-.7291	.9926	1.0398
.1503	.1632	-.7365	.9887	1.0423
.1503	-.1688	-.8419	.8786	.7886
.1503	-.3347	-.7897	.9868	1.0362
.1503	-.5017	-.6787	.9838	1.0404
.5001	.4988	-.8888	.9838	1.0367
.5001	.3313	-.7598	.9848	1.0404
.5001	.1645	-.7722	.9812	1.0726
.5001	-.1691	-.7817	.8786	1.0786
.5001	-.3358	-.7886	.8785	1.0826
.5001	-.5028	-.7681	.8827	1.0738
.8002	.4983	-.6594	.9868	.9387
.8002	.3316	-.6798	.8882	.9492
.8002	.1649	-.6828	.9903	.9801
.8002	-.1686	-.6798	.9814	.9471
.8002	-.3352	-.6777	.9889	.9483

TEST 147
RUN 6
POINT 61

PT 16.9149 PSI
TT 199.9299 K
RC 4.0038 MILLION
MACH .7493
ALPHA .0284 DEG

CN .6889
CM -.1833
CC .0190

CD1 .01001
CD2 .00785
CD3 .00739
CD4 .00894
CD5 .00726
CD6 .00712

CDCOR1 .01022
CDCOR2 .00741
CDCOR3 .00698
CDCOR4 .00849
CDCOR5 .00706
CDCOR6 .00641

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1337	.9977	.8724
.0132	-.1033	.8414	.8229
.0294	-.6047	.9268	1.0014
.0501	-.7918	.9773	1.0454
.1006	-.8788	.9942	1.1268
.1503	-.8698	.9983	1.1214
.2002	-.8578	.9958	1.1161
.2503	-.8418	.9839	1.1085
.3000	-.8287	.9872	1.1024
.3501	-.8445	.9843	1.1080
.4001	-.8429	.9833	1.1091
.4500	-.8361	.9851	1.1049
.5001	-.9348	.9858	1.1053
.5501	-.8883	.9731	1.0934
.6002	-.7831	.9746	1.0814
.6502	-.7284	.9893	1.0363
.7004	-.6724	.9699	1.0314
.7506	-.5849	.9324	.9965
.8002	-.4737	.9448	.9448
.9001	-.1894	.8398	.8254
.9502	-.0461	.8803	.7833

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1337	.9977	.8724
.0134	.2666	.7446	.6883
.0295	-.1478	.8502	.8078
.0513	-.2806	.8154	.8439
.0750	-.3458	.9883	.8983
.1003	-.3329	.8010	.8859
.1503	-.3988	.9837	.8961
.2002	-.3963	.9859	.8998
.2503	-.3817	.9894	.9058
.3004	-.3877	.9864	.9085
.3500	-.4005	.9827	.9137
.4003	-.3854	.9867	.9074
.4502	-.3999	.9835	.9131
.5003	-.3841	.9881	.9068
.6001	-.1147	.8587	.7944
.6500	.0688	.7103	.7182
.7002	.2189	.7506	.6951
.7497	.3448	.7853	.6886
.8000	.4384	.8096	.5989
.9003	.5306	.8331	.5164
.9476	.5008	.8289	.5286

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.8194	.8788	1.0981
.1503	.3323	-.8073	.8459	1.1389
.1503	.1632	-.9017	.8467	1.1369
.1503	-.1688	-.8469	.8786	.7862
.1503	-.3347	-.8172	.8788	1.0971
.1503	-.5017	-.7587	.8868	1.0782
.5001	.4988	-.7375	.8913	1.0886
.5001	.3313	-.8032	.8743	1.0988
.5001	.1645	-.8364	.8691	1.1061
.5001	-.1691	-.8482	.8822	1.1116
.5001	-.3358	-.8586	.8812	1.1127
.5001	-.5028	-.8288	.8878	1.1025
.8002	.4983	-.6934	.9889	.9361
.8002	.3316	-.6766	.8831	.9168
.8002	.1649	-.6839	.8903	.9498
.8002	-.1686	-.6817	.8908	.9482
.8002	-.3352	-.6889	.8909	.9513

TEST 147
RUN 6
POINT 62

PT 16.9187 PSI
TT 200.0278 K
RC 4.0043 MILLION
MACH .7497
ALPHA .5193 DEG

CN .6872
CM -.1844
CC .0129

CD1 .01140
CD2 .00807
CD3 .00867
CD4 .00784
CD5 .00741
CD6 .007

CDCOR1 .01076
CDCOR2 .00858
CDLOR3 .00817
CDCOR4 .00869
CDCOR5 .00711
CDCOR6 .00734

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1213	.9919	.1814
.0132	-.2643	.8172	.8444
.0294	-.6984	.9829	1.0413
.0501	-.9126	.9629	1.1444
.1006	-.9418	.9367	1.1593
.1503	-.9715	.9264	1.1722
.2002	-.9859	.9229	1.1681
.2503	-.9882	.9198	1.1662
.3000	-1.0024	.9183	1.1683
.3501	-.9921	.9213	1.1639
.4001	-.9813	.9459	1.1398
.4500	-.9816	.9462	1.1391
.5001	-.9838	.9469	1.1401
.5501	-.9812	.9512	1.1293
.6002	-.9685	.9711	1.0952
.6502	-.7858	.9895	1.0491
.7004	-.6399	.9171	1.0188
.7506	-.4944	.9391	.9883
.8002	-.4621	.9624	.9414
.9001	-.1827	.8446	.8240
.9502	-.0396	.8799	.7841

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1213	.9919	.1814
.0134	.3019	.7716	.6285
.0295	-.0443	.8721	.7748
.0513	-.1878	.8355	.8258
.0750	-.2998	.8201	.8538
.1003	-.3958	.8194	.8944
.1503	-.2931	.8696	.8788
.2002	-.2906	.8888	.8727
.2503	-.3503	.8999	.8856
.3004	-.3419	.9041	.8902
.3500	-.3393	.9079	.8976
.4003	-.3486	.9098	.8933
.4502	-.3457	.9084	.9003
.5003	-.3369	.9039	.8998
.6001	-.1013	.8676	.7983
.6500	.0882	.7119	.7166
.7002	.2279	.7587	.6829
.7497	.3545	.7864	.6973
.8000	.4511	.8185	.5948
.9003	.5408	.8361	.5124
.9476	.5168	.8185	.5236

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.9958	.8385	1.1649
.1503	.3323	-1.0442	.8874	1.2003
.1503	.1632	-1.0810	.8187	1.1888
.1503	-.1688	-.8446	.8778	.7866
.1503	-.3347	-.7727	.8278	1.1736
.1503	-.5017	-.8982	.8483	1.1336
.5001	.4988	-.8872	.8788	1.0944
.5001	.3313	-.8725	.8538	1.1252
.5001	.1645	-.8886	.8458	1.1386
.5001	-.1691	-.8228	.8384	1.1688
.5001	-.3358	-.8687	.8298	1.1677
.5001	-.5028	-.8688	.8278	1.1718
.8002	.4983	-.6468	.9884	.9349
.8002	.3316	-.6784	.9821	.9458
.8002	.1649	-.6761	.9818	.9468
.8002	-.1686	-.6728	.9814	.9468
.8002	-.3352	-.6818	.9888	.9488

TEST	187	PT	16.9093	PSI		CN	.8852	CD1	.01729	CDCOR1	.01623
RUN	6	TT	200.0628	K		CM	-.2049	CD2	.01508	CDCOR2	.01423
POINT	63	RC	3.9991	MILLION		CC	.0120	CD3	.01491	CDCOR3	.01408
		MACH	.7485					CD4	.01591	CDCOR4	.01527
		ALPHA	1.5071	DEG				CD5	.01627	CDCOR5	.01569
								CD6	.01425	CDCOR6	.01348

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0850	.9827	.1567
.0132	-.4209	.5758	.9245
.0254	-.8390	.4627	1.1102
.0501	-1.0893	.3990	1.2333
.1006	-1.1099	.3894	1.2459
.1503	-1.1165	.3870	1.2475
.2002	-1.1392	.3810	1.2595
.2503	-1.1597	.3755	1.2704
.3000	-1.1815	.3696	1.2822
.3501	-1.2055	.3635	1.2953
.4001	-1.2262	.3579	1.3067
.4500	-1.2232	.3588	1.3050
.5001	-1.1469	.3797	1.2636
.5501	-1.1230	.3857	1.2509
.6002	-1.1500	.3779	1.2693
.6502	-1.0928	.4044	1.2146
.7004	-.6444	.5145	1.0214
.7500	-.3046	.5928	.9660
.8002	-.4102	.5783	.9199
.9001	-.1822	.6399	.8242
.9502	-.0936	.6748	.7708

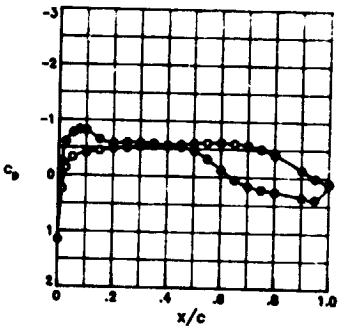
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0850	.9827	.1567
.0134	.4491	.8113	.5892
.0255	.0781	.7110	.7159
.0513	-.0425	.6784	.7662
.0750	-.1257	.6557	.8007
.1005	-.1371	.6516	.8095
.1503	-.1919	.6371	.8283
.2002	-.2129	.6316	.8370
.2505	-.2528	.6209	.8537
.3004	-.2727	.6160	.8620
.3500	-.2962	.6096	.8718
.4003	-.2960	.6098	.8718
.4502	-.3181	.6042	.8810
.5003	-.3138	.6048	.8792
.6001	-.0857	.6659	.7842
.6500	.0935	.7140	.7094
.7004	.2369	.7532	.6487
.7497	.3634	.7876	.5937
.8000	.4619	.8141	.5494
.9003	.5502	.8380	.5082
.9476	.5246	.8312	.5203

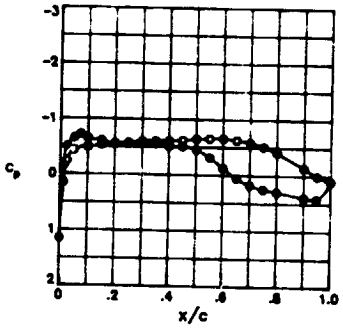
SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1881	.3678	1.2858
.1503	.3323	-1.1950	.3662	1.2896
.1503	.1652	-1.1473	.3792	1.2638
.1503	-.1680	-.0519	.6759	.7701
.1503	-.3347	-1.1460	.3795	1.2631
.1503	-.5017	-1.0733	.3987	1.2291
.5001	.4980	-1.0488	.4054	1.2126
.5001	.3313	-1.1540	.3770	1.2674
.5001	.1645	-1.1621	.3749	1.2717
.5001	-.1691	-1.2012	.3646	1.2929
.5001	-.3350	-1.1697	.3731	1.2758
.5001	-.5020	-1.1721	.3726	1.2771
.8002	.4983	-.4070	.5801	.9186
.8002	.3316	-.4172	.5768	.9229
.8002	.1649	-.4135	.5770	.9218
.8002	-.1686	-.3921	.5831	.9122
.8002	-.3352	-.3880	.5839	.9105

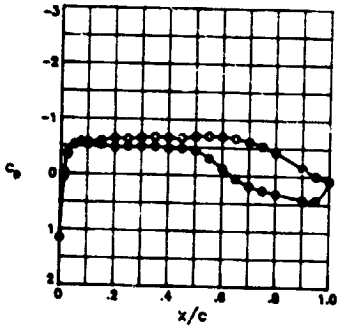
TEST	187
RUN	56
MACH	.750
R	6.0 x 10^6



α=-2.00



α=-1.51



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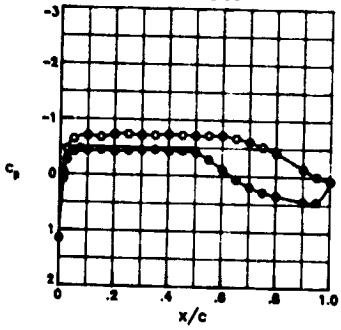

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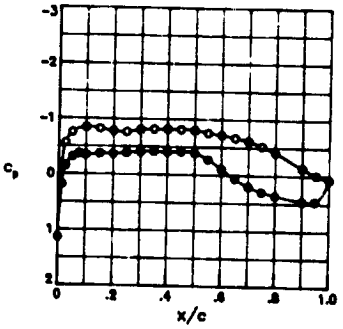

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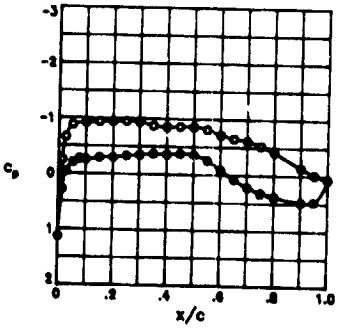
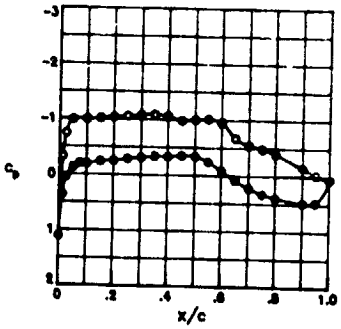


α=.52



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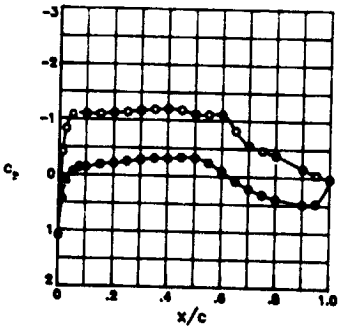

α=1.51

TEST	187	PT	27.4454	PSI		CN	.1947	CD1	.01201	CDCOR1	.01108
RUN	56	TT	210.7795	K		CM	-.1447	CD2	.01295	CDCOR2	.01258
POINT	530	RC	6.0426	MILLION		CC	.0134	CD3	.01169	CDCOR3	.01134
		MACH	.7500					CD4	.01060	CDCOR4	.01046
		ALPHA	-1.9958	DEG				CD5	.01034	CDCOR5	.01015
								CD6	.00925	CDCOR6	.00916

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1460	.9991	.0316
.0132	-.2373	.7530	.6499
.0254	-.1391	.6507	.8082
.0501	-.3355	.5973	.8905
.1006	-.4127	.5761	.9233
.1503	-.4583	.5638	.9428
.2002	-.4985	.5526	.9601
.2503	-.5147	.5482	.9672
.3000	-.5403	.5409	.9783
.3501	-.5536	.5376	.9841
.4001	-.5625	.5359	.9880
.4500	-.5781	.5318	.9949
.5001	-.6041	.5235	1.0063
.5501	-.6158	.5208	1.0115
.6002	-.6197	.5204	1.0132
.6502	-.6017	.5245	1.0052
.7004	-.5756	.5315	.9938
.7500	-.5104	.5499	.9659
.8002	-.4113	.5767	.9227
.9001	-.1382	.6509	.8078
.9502	.0115	.6914	.7454
1.0000	.1068	.7174	.7054

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1460	.9991	.0316
.0134	-.2452	.6220	.8529
.0255	-.6124	.5221	1.0100
.0513	-.7770	.4774	1.0845
.0750	-.8379	.4607	1.1129
.1005	-.8209	.4653	1.1049
.1503	-.6630	.5080	1.0325
.2002	-.5928	.5270	1.0013
.2505	-.6121	.5214	1.0099
.3004	-.6037	.5240	1.0061
.3500	-.5983	.5261	1.0038
.4003	-.5404	.5420	.9783
.4502	-.5289	.5439	.9733
.5003	-.4673	.5611	.9467
.5502	-.3230	.6010	.8852
.6001	-.1287	.6528	.8038
.6500	.0491	.7009	.7297
.7002	.1592	.7318	.6832
.7497	.2199	.7474	.6574
.8000	.2623	.7589	.6392
.9003	.3547	.7848	.5988
.9476	.3890	.7939	.5836
1.0000	.1068	.7174	.7054

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4363	.5697	.9334
.1503	.3323	-.4705	.5608	.9481
.1503	.1652	-.4984	.5640	.9428
.1503	-.1680	-.4932	.5653	.9406
.1503	-.3347	-.4653	.5618	.9458
.1503	-.5017	-.4418	.5683	.9357
.5001	.4980	-.5298	.5442	.9737
.5001	.3313	-.5827	.5298	.9969
.5001	.1645	-.5488	.5386	.9820
.5001	-.1691	-.5975	.5257	1.0034
.5001	-.3350	-.5858	.5296	.9982
.5001	-.5020	-.5856	.5297	.9981
.8002	.4983	-.4070	.5769	.9208
.8002	.3316	-.4201	.5739	.9264
.8002	.1649	-.4194	.5748	.9262
.8002	-.1686	-.4133	.5756	.9235
.8002	-.3352	-.4229	.5729	.9276

TEST	187	PT	27.3453	PSI		CN	.2746	CD1	.01186	CDCOR1	.01149
RUN	56	TT	210.8072	K		CM	-.1505	CD2	.01318	CDCOR2	.01276
POINT	531	RC	6.0273	MILLION		CC	.0147	CD3	.01122	CDCOR3	.01083
		MACH	.7517					CD4	.01007	CDCOR4	.00993
		ALPHA	-1.5071	DEG				CD5	.00980	CDCOR5	.00963
								CD6	.00924	CDCOR6	.00917

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1505	1.0003	0.0000
.0132	.1487	.7269	.6900
.0254	-.2357	.6222	.8516
.0501	-.4272	.5703	.9329
.1006	-.4900	.5524	.9601
.1503	-.5276	.5429	.9765
.2002	-.5661	.5322	.9934
.2503	-.5762	.5289	.9979
.3000	-.5999	.5232	1.0084
.3501	-.6096	.5206	1.0127
.4001	-.6111	.5195	1.0133
.4500	-.6224	.5168	1.0184
.5001	-.6494	.5098	1.0305
.5501	-.6565	.5077	1.0337
.6002	-.6613	.5063	1.0358
.6502	-.6334	.5132	1.0233
.7004	-.5943	.5241	1.0059
.7500	-.5192	.5456	.9728
.8002	-.4147	.5736	.9276
.9001	-.1379	.6492	.8105
.9502	.0057	.6879	.7503
1.0000	.0963	.7121	.7122

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1505	1.0003	0.0000
.0134	-.1409	.6480	.8118
.0255	-.5035	.5492	.9659
.0513	-.6539	.5084	1.0325
.0750	-.7232	.4889	1.0640
.1005	-.6488	.5098	1.0302
.1503	-.6090	.5205	1.0124
.2002	-.5499	.5361	.9862
.2505	-.5625	.5334	.9918
.3004	-.5580	.5347	.9898
.3500	-.5567	.5343	.9892
.4003	-.5144	.5463	.9707
.4502	-.5106	.5477	.9691
.5003	-.4581	.5618	.9462
.5502	-.3180	.5999	.8863
.6001	-.1292	.6505	.8069
.6500	.0524	.7004	.7307
.7002	.1736	.7347	.6794
.7497	.2444	.7530	.6491
.8000	.2941	.7663	.6275
.9003	.3909	.7 35	.5847
.9476	.4136	.7991	.5745
1.0000	.0963	.7121	.7122

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4979	.5508	.9635
.1503	.3323	-.5397	.5392	.9818
.1503	.1652	-.5278	.5426	.9765
.1503	-.1680	-.5238	.5439	.9748
.1503	-.3347	-.5349	.5402	.9797
.1503	-.5017	-.5095	.5478	.9685
.5001	.4980	-.5706	.5310	.9954
.5001	.3313	-.6295	.5144	1.0216
.5001	.1645	-.5904	.5297	1.0042
.5001	-.1691	-.6461	.5106	1.0290
.5001	-.3350	-.6354	.5128	1.0242
.5001	-.5020	-.6344	.5136	1.0238
.8002	.4983	-.4132	.5743	.9269
.8002	.3316	-.4283	.5699	.9334
.8002	.1649	-.4267	.5702	.9327
.8002	-.1686	-.4194	.5714	.9296
.8002	-.3352	-.4313	.5686	.9347

TEST	187	PT	27.2402	PSI		CN	.3631	CD1	.01171	CDCOR1	.01131
RUN	56	TT	210.8227	K		CM	-.1560	CD2	.01321	CDCOR2	.01277
POINT	532	RC	6.0123	MILLION		CC	.0156	CD3	.01098	CDCOR3	.01056
		MACH	.7527					CD4	.01002	CDCOR4	.00983
		ALPHA	-.9979	DEG				CD5	.00932	CDCOR5	.00912
								CD6	.00916	CDCOR6	.00903

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1484	.9995	.0221
.0132	.0476	.6992	.7326
.0254	-.3483	.5913	.8989
.0501	-.9360	.5408	.9799
.1006	-.5844	.5275	1.0012
.1503	-.6090	.5204	1.0121
.2002	-.6495	.5093	1.0302
.2503	-.6459	.5108	1.0286
.3000	-.6668	.5047	1.0380
.3501	-.6816	.5009	1.0447
.4001	-.6724	.5032	1.0406
.4500	-.6678	.5048	1.0385
.5001	-.6980	.4960	1.0522
.5501	-.7041	.4944	1.0550
.6002	-.7001	.4958	1.0531
.6502	-.6858	.5031	1.0376
.7004	-.6129	.5193	1.0139
.7500	-.5290	.5426	.9768
.8002	-.4219	.5720	.9304
.9001	-.1437	.6475	.8127
.9502	-.0051	.6850	.7547
1.0000	.0807	.7086	.7186

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1484	.9995	.0221
.0134	-.0325	.6774	.7662
.0255	-.3841	.5816	.9142
.0513	-.5372	.5418	.9782
.0750	-.5863	.5270	1.0020
.1005	-.5358	.5404	.9798
.1503	-.5268	.5427	.9759
.2002	-.4882	.5537	.9590
.2505	-.5046	.5489	.9661
.3004	-.5079	.5479	.9676
.3500	-.5105	.5473	.9687
.4003	-.4787	.5562	.9549
.4502	-.4819	.5549	.9563
.5003	-.4405	.5662	.9384
.5502	-.3110	.6019	.8831
.6001	-.1275	.6517	.8061
.6500	.0545	.7011	.7297
.7002	.1837	.7367	.6749
.7497	.2637	.7590	.6406
.8000	.3191	.7736	.6164
.9003	.4193	.8009	.5717
.9476	.4314	.8039	.5663
1.0000	.0907	.7086	.7186

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5789	.5289	.9986
.1503	.3323	-.6207	.5172	1.0174
.1503	.1652	-.6097	.5201	1.0124
.1503	-.1680	-.6060	.5217	1.0108
.1503	-.3347	-.6157	.5190	1.0151
.1503	-.5017	-.5880	.5262	1.0028
.5001	.4980	-.6178	.5179	1.0160
.5001	.3313	-.6791	.5017	1.0436
.5001	.1645	-.6393	.5132	1.0239
.5001	-.1691	-.6941	.4971	1.0504
.5001	-.3350	-.6839	.5000	1.0458
.5001	-.5020	-.6845	.5001	1.0460
.8002	.4983	-.4241	.5706	.9313
.8002	.3316	-.4[illegible]	.5668	.9375
.8002	.1649	-.4[illegible]	.5680	.9361
.8002	-.1686	-.4256	.5706	.9320
.8002	-.3352	-.4381	.5669	.9374

ORIGINAL PAGE IS
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TEST	187	PT	27.2530	PSI		CN	.4460
RUN	56	TT	210.7859	K		CM	-.1590
POINT	533	RC	6.0113	MILLION		CC	.0150
		MACH	.7525				
		ALPHA	-.4990	DEG			

CD1	.01198			CDCOR1	.01198		
CD2	.01296			CDCOR2	.01291		
CD3	.01123			CDCOR3	.01080		
CD4	.01063			CDCOR4	.01034		
CD5	.00934			CDCOR5	.00907		
CD6	.00921			CDCOR6	.00906		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1467	.9948	.0306
.0132	-.0527	.6669	.7734
.0254	-.4594	.5583	.9449
.0501	-.6446	.5116	1.0261
.1006	-.7043	.4933	1.0530
.1503	-.6786	.5002	1.0414
.2002	-.7267	.4886	1.0633
.2503	-.7375	.4848	1.0682
.3000	-.7209	.4883	1.0606
.3501	-.7218	.4903	1.0611
.4001	-.7388	.4839	1.0688
.4500	-.7242	.4886	1.0621
.5001	-.7183	.4907	1.0594
.5501	-.7234	.4895	1.0618
.6002	-.7223	.4881	1.0613
.6502	-.6790	.5002	1.0416
.7004	-.6149	.5198	1.0129
.7500	-.5282	.5439	.9747
.8002	-.4197	.5713	.9278
.9001	-.1416	.6436	.8105
.9502	-.0073	.6851	.7544
1.0000	.0769	.7039	.7191

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1467	.9948	.0306
.0134	.0795	.7026	.7130
.0255	-.2622	.6116	.8611
.0513	-.4143	.5741	.9255
.0750	-.4702	.5966	.9499
.1005	-.4397	.5659	.9347
.1503	-.4438	.5654	.9382
.2002	-.4221	.5702	.9288
.2505	-.4420	.5637	.9374
.3004	-.4521	.5635	.9417
.3500	-.4609	.5591	.9455
.4003	-.4384	.5658	.9358
.4502	-.4457	.5646	.9390
.5003	-.4137	.5735	.9253
.5502	-.2942	.6039	.8745
.6001	-.1183	.6512	.8008
.6500	.0623	.7038	.7252
.7002	.1967	.7411	.6683
.7497	.2857	.7625	.6300
.8000	.3464	.7748	.6034
.9003	.4450	.8019	.5592
.9476	.4496	.8093	.5571
1.0000	.0769	.7039	.7191

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6411	.9107	1.0245
.1503	.3323	-.6878	.4958	1.0456
.1503	.1652	-.6809	.4986	1.0424
.1503	-.1680	-.6783	.5024	1.0413
.1503	-.3347	-.6865	.4981	1.0450
.1503	-.5017	-.6588	.5055	1.0329
.5001	.4980	-.6496	.5096	1.0284
.5001	.3313	-.7047	.4936	1.0933
.5001	.1645	-.6551	.5061	1.0308
.5001	-.1691	-.7212	.4904	1.0608
.5001	-.3350	-.7090	.4920	1.0552
.5001	-.5020	-.7165	.4905	1.0586
.8002	.4983	-.4211	.5713	.9284
.8002	.3316	-.4373	.5671	.9354
.8002	.1649	-.4337	.5662	.9338
.8002	-.1686	-.4248	.5689	.9300
.8002	-.3352	-.4380	.5679	.9357

TEST	187	PT	27.2592	PSI		CN	.5263
RUN	56	TT	210.6957	K		CM	-.1596
POINT	534	RC	6.0108	MILLION		CC	.0137
		MACH	.7513				
		ALPHA	.0102	DEG			

CD1	.01222			CDCOR1	.01177		
CD2	.01263			CDCOR2	.01216		
CD3	.01164			CDCOR3	.01117		
CD4	.01100			CDCOR4	.01074		
CD5	.00971			CDCOR5	.00942		
CD6	.00917			CDCOR6	.00903		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1360	.9964	.0726
.0132	-.1911	.6459	.8155
.0254	-.5655	.5329	.9924
.0501	-.7536	.4822	1.0773
.1006	-.8466	.4556	1.1209
.1503	-.8212	.4628	1.1089
.2002	-.7820	.4718	1.0905
.2503	-.7657	.4781	1.0829
.3000	-.8050	.4692	1.1012
.3501	-.8184	.4665	1.1076
.4001	-.8240	.4634	1.1102
.4500	-.8170	.4641	1.1089
.5001	-.8036	.4667	1.1006
.5501	-.7589	.4786	1.0797
.6002	-.7197	.4922	1.0617
.6502	-.6716	.5049	1.0398
.7004	-.6154	.5185	1.0146
.7500	-.5247	.5452	.9746
.8002	-.4148	.5765	.9270
.9001	-.1397	.6488	.8108
.9502	-.0113	.6843	.7570
1.0000	.0682	.7092	.7236

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1360	.9964	.0726
.0134	.1833	.7370	.6749
.0255	-.1509	.6459	.8155
.0513	-.3114	.6029	.8829
.0750	-.3741	.5842	.9096
.1005	-.3507	.5909	.8996
.1503	-.3738	.5826	.9095
.2002	-.3665	.5868	.9063
.2505	-.3933	.5818	.9178
.3004	-.4094	.5786	.9247
.3500	-.4205	.5736	.9295
.4003	-.4079	.5796	.9240
.4502	-.4204	.5708	.9294
.5003	-.3955	.5773	.9187
.5502	-.2821	.6118	.8706
.6001	-.1140	.6571	.8000
.6500	.0633	.7032	.7257
.7002	.1988	.7428	.6683
.7497	.2930	.7702	.6276
.8000	.3572	.7878	.5994
.9003	.4548	.8108	.5554
.9476	.4568	.8120	.5545
1.0000	.0682	.7092	.7236

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7252	.4893	1.0642
.1503	.3323	-.8131	.4655	1.1050
.1503	.1652	-.8286	.4612	1.1124
.1503	-.1680	-.8100	.4668	1.1036
.1503	-.3347	-.7746	.4752	1.0870
.1503	-.5017	-.7226	.4896	1.0630
.5001	.4980	-.7064	.4924	1.0596
.5001	.3313	-.7711	.4766	1.0894
.5001	.1645	-.7269	.4906	1.0650
.5001	-.1691	-.8057	.4700	1.1016
.5001	-.3350	-.8169	.4653	1.1068
.5001	-.5020	-.7894	.4717	1.0939
.8002	.4983	-.4200	.5710	.9292
.8002	.3316	-.4335	.5670	.9350
.8002	.1649	-.4299	.5714	.9335
.8002	-.1686	-.4213	.5732	.9298
.8002	-.3352	-.4349	.5677	.9355

TEST	187	PT	27.2595	PSI		CN	.6244
RUN	56	TT	210.6539	K		CM	-.1633
POINT	535	RC	6.0060	MILLION		CC	.0114
		MACH	.7499				
		ALPHA	.5193	DEG			

CD1	.01273			CDCOR1	.01229		
CD2	.01279			CDCOR2	.01233		
CD3	.01240			CDCOR3	.01195		
CD4	.01165			CDCOR4	.01137		
CD5	.00999			CDCOR5	.00967		
CD6	.00926			CDCOR6	.00893		

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1237	.9933	.0982
.0132	-.2490	.6206	.8539
.0254	-.6662	.5076	1.0336
.0501	-.8846	.4479	1.1348
.1006	-.9225	.4382	1.1530
.1503	-.9414	.4331	1.1622
.2002	-.9479	.4302	1.1654
.2503	-.9529	.4295	1.1679
.3000	-.9435	.4327	1.1633
.3501	-.8749	.4514	1.1301
.4001	-.8540	.4572	1.1201
.4500	-.8631	.4542	1.1249
.5001	-.8649	.4544	1.1294
.5501	-.8151	.4671	1.1018
.6002	-.7211	.4925	1.0589
.6502	-.6364	.5112	1.0293
.7004	-.6136	.5212	1.0111
.7500	-.5281	.5449	.9727
.8002	-.4179	.5753	.9250
.9001	-.1418	.6501	.8091
.9502	-.0133	.6843	.7964
1.0000	.0605	.7046	.7246

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1237	.9933	.0982
.0134	.2846	.7653	.6293
.0255	-.0386	.6781	.7661
.0513	-.2070	.6316	.8363
.0750	-.2761	.6137	.8652
.1005	-.2631	.6172	.8598
.1503	-.2950	.6069	.8732
.2002	-.2984	.6070	.8746
.2505	-.3299	.5993	.8879
.3004	-.3507	.5938	.8967
.3500	-.3705	.5885	.9051
.4003	-.3608	.5904	.9009
.4502	-.3765	.5871	.9076
.5003	-.3586	.5910	.9000
.5502	-.2604	.6179	.8586
.6001	-.0971	.6633	.7904
.6500	.0767	.7091	.7178
.7002	.2133	.7460	.6600
.7497	.3133	.7736	.6168
.8000	.3820	.7920	.5865
.9003	.4757	.8177	.5441
.9476	.4697	.8159	.5469
1.0000	.0605	.7046	.7246

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8841	.4485	1.1345
.1503	.3323	-1.0038	.4198	1.1932
.1503	.1652	-.9712	.4250	1.1770
.1503	-.1680	-.9210	.4380	1.1523
.1503	-.3347	-.9476	.4314	1.1653
.1503	-.5017	-.8660	.4539	1.1259
.5001	.4980	-.7446	.4852	1.0692
.5001	.3313	-.8129	.4675	1.1008
.5001	.1645	-.7953	.4729	1.0926
.5001	-.1691	-.8465	.4591	1.1166
.5001	-.3350	-.8996	.4557	1.1228
.5001	-.5020	-.8748	.4610	1.1300
.8002	.4983	-.4267	.5735	.9290
.8002	.3316	-.4399	.5689	.9346
.8002	.1649	-.4342	.5703	.9322
.8002	-.1686	-.4165	.5764	.9246
.8002	-.3352	-.4308	.5714	.9307

TEST	187	PT	27.2662	PSI	CN	.7320
RUN	56	TT	210.6780	K	CM	-.1723
POINT	536	RC	6.0102	MILLION	CC	.0105
		MACH	.7524			
		ALPHA	1.0081	DEG		

CD1	.01494	CDCOR1	.01445
CD2	.01465	CDCOR2	.01415
CD3	.01462	CDCOR3	.01413
CD4	.01396	CDCOR4	.01346
CD5	.01230	CDCOR5	.01175
CD6	.01142	CDCOR6	.01094

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1049	.9889	.1320
.0132	-.3273	.5983	.8894
.0294	-.7433	.4892	1.0722
.0501	-.9919	.4174	1.1916
.1006	-.9994	.4150	1.1954
.1503	-1.0143	.4112	1.2030
.2002	-1.0379	.4048	1.2150
.2503	-1.0591	.4002	1.2238
.3000	-1.0758	.3966	1.2306
.3501	-1.0872	.3917	1.2400
.4001	-1.0969	.4001	1.2248
.4500	-.9822	.4199	1.1868
.5001	-.9997	.4153	1.1956
.5501	-1.0196	.4121	1.2036
.6002	-.9498	.4288	1.1706
.6502	-.6758	.5044	1.0414
.7004	-.5479	.5397	.9844
.7500	-.4888	.5547	.9584
.8002	-.3998	.5794	.9203
.9001	-.1444	.6492	.8125
.9502	-.0239	.6813	.7621
1.0000	.0510	.7023	.7307

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1049	.9889	.1320
.0134	.3634	.7866	.5965
.0255	.0484	.7011	.7318
.0513	-.1280	.6930	.8057
.0750	-.2033	.6319	.8372
.1005	-.1974	.6360	.8347
.1503	-.2386	.6228	.8520
.2002	-.2512	.6194	.8573
.2505	-.2874	.6097	.8725
.3004	-.3124	.6032	.8832
.3500	-.3362	.5968	.8932
.4003	-.3312	.5974	.8911
.4502	-.3502	.5925	.8991
.5003	-.3371	.5977	.8936
.5502	-.2461	.6207	.8552
.6001	-.0879	.6650	.7889
.6500	.0828	.7121	.7173
.7002	.2187	.7477	.6596
.7497	.3212	.7763	.6151
.8000	.3918	.7952	.5838
.9003	.4833	.8206	.5421
.9476	.4730	.8168	.5469
1.0000	.0510	.7023	.7307

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0497	.4015	1.2211
.1503	.3323	-1.0962	.3887	1.2453
.1503	.1652	-1.0524	.4009	1.2225
.1503	-.1680	-1.0055	.4137	1.1985
.1503	-.3347	-1.0438	.4029	1.2180
.1503	-.5017	-.9782	.4211	1.1848
.5001	.4980	-.9374	.4322	1.1649
.5001	.3313	-1.0337	.4060	1.2129
.5001	.1645	-.9140	.4387	1.1530
.5001	-.1691	-1.0609	.3989	1.2269
.5001	-.3350	-1.0390	.4049	1.2196
.5001	-.5020	-1.0587	.3991	1.2257
.8002	.4983	-.4222	.5728	.9299
.8002	.3316	-.4346	.5711	.9352
.8002	.1649	-.4233	.5724	.9304
.8002	-.1686	-.3949	.5811	.9182
.8002	-.3352	-.4111	.5771	.9251

TEST	187	PT	27.2533	PSI	CN	.0288
RUN	56	TT	210.6495	K	CM	-.1820
POINT	537	RC	6.0207	MILLION	CC	.0100
		MACH	.7534			
		ALPHA	1.5071	DEG		

CD1	.02036	CDCOR1	.01991
CD2	.01998	CDCOR2	.01923
CD3	.01974	CDCOR3	.01904
CD4	.02069	CDCOR4	.02000
CD5	.01891	CDCOR5	.01821
CD6	.01960	CDCOR6	.01921

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0845	.9821	.1572
.0132	-.4146	.5773	.9217
.0254	-.8308	.4637	1.1063
.0501	-1.0857	.3954	1.2315
.1006	-1.1026	.3917	1.2403
.1503	-1.1027	.3903	1.2403
.2002	-1.1230	.3853	1.2509
.2503	-1.1425	.3796	1.2613
.3000	-1.1584	.3728	1.2751
.3501	-1.1918	.3676	1.2878
.4001	-1.2047	.3634	1.2968
.4500	-1.1872	.3673	1.2853
.5001	-1.1124	.3889	1.2454
.5501	-1.1073	.3895	1.2427
.6002	-1.1095	.3884	1.2439
.6502	-.8219	.4677	1.1021
.7004	-.5588	.5379	.9837
.7500	-.4702	.5628	.9456
.8002	-.3824	.5867	.9080
.9001	-.1529	.6473	.8119
.9502	-.0419	.6779	.7658
1.0000	.0271	.6958	.7371

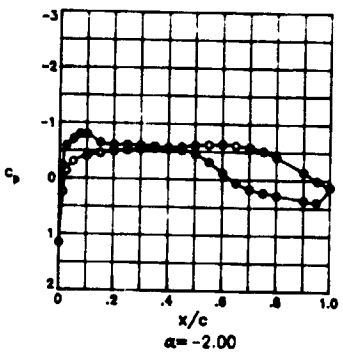
LOWER SURFACE

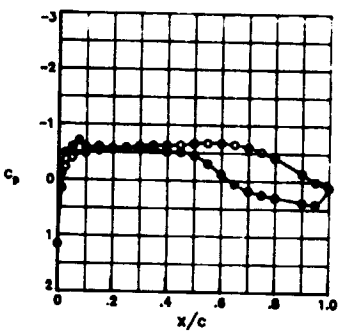
X/C	CP	P,L/PT	MLOC
0.0000	1.0845	.9821	.1572
.0134	.4320	.8064	.5628
.0255	.1223	.7211	.6972
.0513	-.0627	.6720	.7744
.0750	-.1440	.6515	.8082
.1005	-.1437	.6493	.8081
.1503	-.1946	.6364	.8293
.2002	-.2150	.6302	.8378
.2505	-.2549	.6197	.8544
.3004	-.2841	.6136	.8666
.3500	-.3117	.6051	.8782
.4003	-.3106	.6040	.8777
.4502	-.3328	.6002	.8871
.5003	-.3243	.6012	.8835
.5502	-.2408	.6231	.8485
.6001	-.0866	.6670	.7844
.6500	.0818	.7112	.7142
.7002	.2175	.7491	.6568
.7497	.3227	.7771	.6114
.8000	.3957	.7970	.5792
.9003	.4862	.8201	.5381
.9476	.4725	.8171	.5444
1.0000	.0271	.6958	.7371

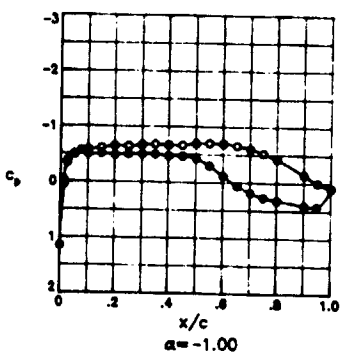
SPANWISE

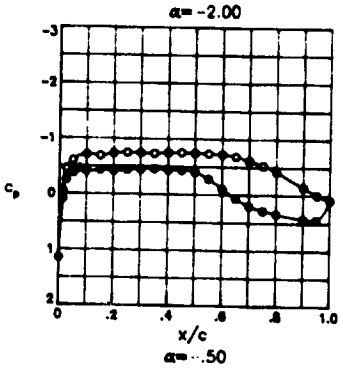
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.1677	.3731	1.2748
.1503	.3323	-1.1851	.3688	1.2841
.1503	.1652	-1.1399	.3802	1.2599
.1503	-.1680	-1.1014	.3911	1.2396
.1503	-.3347	-1.1363	.3825	1.2580
.1503	-.5017	-1.0695	.3993	1.2231
.5001	.4980	-1.0386	.4082	1.2074
.5001	.3313	-1.1456	.3788	1.2629
.5001	.1645	-1.0402	.4074	1.2082
.5001	-.1691	-1.1807	.3706	1.2818
.5001	-.3350	-1.1430	.3801	1.2616
.5001	-.5020	-1.1566	.3756	1.2688
.8002	.4983	-.4107	.5791	.9200
.8002	.3316	-.4175	.5761	.9229
.8002	.1649	-.4041	.5790	.9172
.8002	-.1686	-.3770	.5883	.9057
.8002	-.3352	-.3880	.5841	.9104

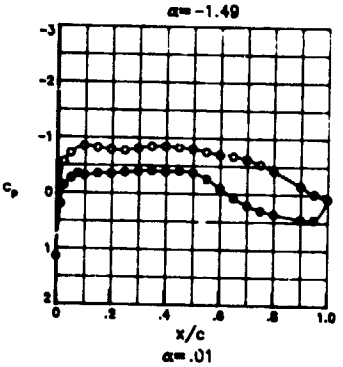
TEST	187
RUN	50
MACH	.750
R	10.0 x 10^6

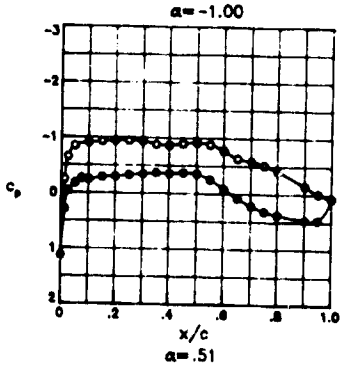


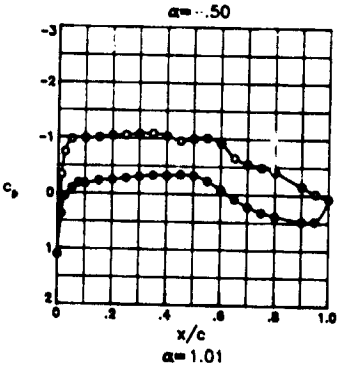


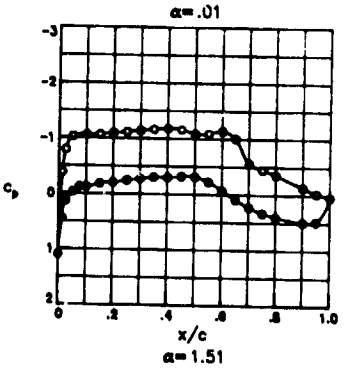












TEST	187	PT	20.2043	PSI		CN	.2067	CD1	.01218
RUN	50	TT	119.7737	K		CM	-.1479	CD2	.01193
POINT	471	RC	10.0147	MILLION		CC	.0146	CD3	.01157
		MACH	.7530					CD4	.01106
		ALPHA	-1.9958	DEG				CD5	.01048
								CD6	.00885

CDCOR1	.01192
CDCOR2	.01160
CDCOR3	.01131
CDCOR4	.01091
CDCOR5	.01035
CDCOR6	.00882

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1486	.9997	.0291
.0132	.2373	.7508	.6941
.0254	-.1358	.6492	.8120
.0501	-.3077	.6017	.8845
.1006	-.4107	.5734	.9285
.1503	-.4605	.5601	.9500
.2002	-.5024	.5489	.9682
.2503	-.5193	.5441	.9756
.3000	-.5471	.5364	.9878
.3501	-.5608	.5326	.9939
.4001	-.5712	.5298	.9985
.4500	-.5844	.5261	1.0044
.5001	-.6167	.5172	1.0187
.5501	-.6268	.5146	1.0233
.6002	-.6341	.5125	1.0266
.6502	-.6135	.5181	1.0173
.7004	-.5838	.5263	1.0041
.7500	-.5133	.5455	.9730
.8002	-.4132	.5731	.9296
.9001	-.1405	.6474	.8140
.9302	.0131	.6895	.7495
1.0000	.1180	.7181	.7052

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1486	.9997	.0291
.0134	-.2257	.6243	.8498
.0255	-.5952	.5236	1.0091
.0513	-.7126	.4910	1.0622
.0750	-.8068	.4652	1.1060
.1009	-.8001	.4673	1.1029
.1503	-.6922	.5079	1.0347
.2002	-.6126	.5186	1.0169
.2505	-.6169	.5173	1.0188
.3004	-.6064	.5201	1.0141
.3500	-.5944	.5235	1.0088
.4003	-.5372	.5390	.9835
.4502	-.5223	.5430	.9769
.5003	-.4596	.5603	.9496
.5502	-.3121	.6005	.8863
.6001	-.1216	.6529	.8060
.6500	.0536	.7005	.7324
.7002	.1673	.7314	.6842
.7497	.2329	.7498	.6560
.8000	.2772	.7616	.6368
.9003	.3629	.7850	.5991
.9476	.3928	.7933	.5857
1.0000	.1180	.7181	.7052

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4240	.5700	.9342
.1503	.3323	-.4460	.5641	.9437
.1503	.1652	-.4967	.5615	.9484
.1503	-.1680	-.4588	.5609	.9484
.1503	-.3347	-.4995	.5611	.9478
.1503	-.5017	-.4252	.5698	.9347
.5001	.4980	-.5499	.5359	.9891
.5001	.3313	-.5887	.5251	1.0063
.5001	.1645	-.5670	.5364	.9878
.5001	-.1691	-.6102	.5191	1.0158
.5001	-.3350	-.5992	.5222	1.0109
.5001	-.5020	-.6006	.5217	1.0115
.8002	.4983	-.4074	.5744	.9271
.8002	.3316	-.4169	.5719	.9312
.8002	.1649	-.4161	.5721	.9308
.8002	-.1686	-.4144	.5726	.9301
.8002	-.3352	-.4211	.5708	.9330

TEST	187	PT	20.2031	PSI		CN	.2080	CD1	.01195
RUN	50	TT	119.7667	K		CM	-.1523	CD2	.01173
POINT	472	RC	10.0230	MILLION		CC	.0162	CD3	.01142
		MACH	.7540					CD4	.01096
		ALPHA	-1.4867	DEG				CD5	.01036
								CD6	.00894

CDCOR1	.01167
CDCOR2	.01138
CDCOR3	.01111
CDCOR4	.01080
CDCOR5	.01023
CDCOR6	.00892

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1534	1.0006	0.0000
.0132	.1508	.7255	.6932
.0254	-.2304	.6215	.8543
.0501	-.3990	.5756	.9269
.1006	-.4942	.5484	.9676
.1503	-.5377	.5367	.9868
.2002	-.5797	.5252	1.0055
.2503	-.5897	.5228	1.0099
.3000	-.6174	.5155	1.0223
.3501	-.6325	.5116	1.0292
.4001	-.6317	.5112	1.0288
.4500	-.6401	.5091	1.0326
.5001	-.6753	.4994	1.0486
.5501	-.6810	.4979	1.0512
.6002	-.6851	.4967	1.0531
.6502	-.6574	.5042	1.0404
.7004	-.6074	.5178	1.0178
.7500	-.5221	.5413	.9799
.8002	-.4176	.5703	.9343
.9001	-.1415	.6455	.8167
.9502	.0077	.6864	.7538
1.0000	.1060	.7138	.7122

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1534	1.0006	0.0000
.0134	-.1229	.6505	.8089
.0255	-.4879	.5508	.9649
.0513	-.5992	.5206	1.0142
.0750	-.7131	.4884	1.0660
.1005	-.5979	.5202	1.0136
.1503	-.6126	.5162	1.0202
.2002	-.5560	.5321	.9949
.2505	-.5725	.5279	1.0022
.3004	-.5671	.5296	.9998
.3500	-.5631	.5300	.9980
.4003	-.5173	.5427	.9778
.4502	-.5089	.5450	.9741
.5003	-.4523	.5606	.9493
.5502	-.3088	.5999	.8876
.6001	-.1211	.6513	.8081
.6500	.0598	.6997	.7335
.7002	.1748	.7325	.6829
.7497	.2460	.7524	.6522
.8000	.2941	.7651	.6312
.9003	.3824	.7892	.5920
.9476	.4079	.7961	.5805
1.0000	.1060	.7138	.7122

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5042	.5461	.9720
.1503	.3323	-.5230	.5408	.9803
.1503	.1652	-.5346	.5380	.9854
.1503	-.1680	-.5350	.5383	.9856
.1503	-.3347	-.5321	.5380	.9843
.1503	-.5017	-.4993	.5472	.9699
.5001	.4980	-.6047	.5184	1.0166
.5001	.3313	-.6478	.5069	1.0361
.5001	.1645	-.5995	.5205	1.0143
.5001	-.1691	-.6703	.5012	1.0463
.5001	-.3350	-.6597	.5035	1.0415
.5001	-.5020	-.6619	.5031	1.0425
.8002	.4983	-.4206	.5693	.9356
.8002	.3316	-.4271	.5675	.9384
.8002	.1649	-.4235	.5684	.9369
.8002	-.1686	-.4183	.5698	.9346
.8002	-.3352	-.4259	.5676	.9379

TEST	187	PT	20.2057	PSI		CN	.3682	CD1	.01176
RUN	50	TT	119.9500	K		CM	-.1593	CD2	.01161
POINT	473	RC	9.9819	MILLION		CC	.0164	CD3	.01134
		MACH	.7515					CD4	.01093
		ALPHA	-.9979	DEG				CD5	.01036
								CD6	.00898

CDCOR1	.01148
CDCOR2	.01127
CDCOR3	.01105
CDCOR4	.01078
CDCOR5	.01023
CDCOR6	.00894

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1487	1.0000	.0176
.0132	.0479	.7006	.7320
.0254	-.3429	.5944	.8958
.0501	-.5036	.5509	.9646
.1006	-.5827	.5291	.9997
.1503	-.6134	.5209	1.0128
.2002	-.6526	.5105	1.0303
.2503	-.6472	.5121	1.0278
.3000	-.6692	.5058	1.0377
.3501	-.6840	.5019	1.0444
.4001	-.6734	.5049	1.0396
.4500	-.6677	.5064	1.0370
.5001	-.7012	.4973	1.0522
.5501	-.7032	.4967	1.0531
.6002	-.6970	.4982	1.0503
.6502	-.6614	.5080	1.0342
.7004	-.6086	.5223	1.0107
.7500	-.5280	.5443	.9752
.8002	-.4238	.5721	.9302
.9001	-.1477	.6478	.8137
.9502	-.0005	.6874	.7523
1.0000	.0950	.7129	.7121

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1487	1.0000	.0176
.0134	-.0210	.6819	.7608
.0255	-.3768	.5852	.9101
.0513	-.4886	.5550	.9581
.0750	-.5699	.5325	.9936
.1005	-.5008	.5515	.9634
.1503	-.5130	.5485	.9687
.2002	-.4836	.5566	.9559
.2505	-.4989	.5521	.9626
.3004	-.5017	.5514	.9638
.3500	-.5039	.5510	.9647
.4003	-.4710	.5594	.9513
.4502	-.4708	.5600	.9504
.5003	-.4270	.5718	.9316
.5502	-.2986	.6065	.8770
.6001	-.1181	.6558	.8014
.6500	.0588	.7038	.7274
.7002	.1846	.7380	.6742
.7497	.2647	.7594	.6398
.8000	.3180	.7740	.6166
.9003	.4063	.7984	.5774
.9476	.4245	.8030	.5691
1.0000	.0950	.7129	.7121

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5629	.5347	.9905
.1503	.3323	-.5927	.5265	1.0036
.1503	.1652	-.6092	.5221	1.0109
.1503	-.1680	-.6103	.5219	1.0114
.1503	-.3347	-.6060	.5227	1.0095
.1503	-.5017	-.5704	.5326	.9938
.5001	.4980	-.6318	.5162	1.0210
.5001	.3313	-.6736	.5049	1.0397
.5001	.1645	-.6227	.5185	1.0169
.5001	-.1691	-.6940	.4991	1.0489
.5001	-.3350	-.6841	.5020	1.0444
.5001	-.5020	-.6865	.5013	1.0455
.8002	.4983	-.4252	.5724	.9308
.8002	.3316	-.4319	.5705	.9337
.8002	.1649	-.4291	.5710	.9325
.8002	-.1686	-.4234	.5727	.9300
.8002	-.3352	-.4302	.5709	.9329

ORIGINAL PAGE IS
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TEST	187	PT	20.2080	PSI	CN	.4592	
RUN	50	TT	120.0065	K	CM	-.1586	
POINT	474	RC	9.9968	MILLION	CC	.0139	
		MACH	.7542				
		ALPHA	-.4990	DEG			

CD1	.01196	CDCOR1	.01160
CD2	.01181	CDCOR2	.01141
CD3	.01163	CDCOR3	.01125
CD4	.01118	CDCOR4	.01098
CD5	.01053	CDCOR5	.01036
CD6	.00912	CDCOR6	.00906

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1452	.9979	.0453	0.0000	1.1452	.9979	.0453
.0132	-.0520	.6713	.7761	.0134	.0920	.7105	.7159
.0254	-.4526	.5621	.9456	.0255	-.2950	.6160	.8614
.0501	-.6093	.5195	1.0144	.0513	-.3777	.5826	.9134
.1006	-.7175	.4900	1.0633	.0750	-.4302	.5605	.9485
.1503	-.6890	.4901	1.0503	.1005	-.4108	.5740	.9276
.2002	-.7371	.4850	1.0723	.1503	-.4360	.5671	.9384
.2503	-.7504	.4810	1.0785	.2002	-.4215	.5707	.9322
.3000	-.7471	.4818	1.0769	.2505	-.4424	.5649	.9412
.3501	-.7387	.4843	1.0731	.3004	-.4526	.5623	.9456
.4001	-.7513	.4809	1.0789	.3500	-.4623	.5597	.9498
.4500	-.7554	.4798	1.0808	.4003	-.4384	.5663	.9395
.5001	-.7492	.4814	1.0779	.4502	-.4420	.5632	.9410
.5501	-.7392	.4840	1.0733	.5003	-.4063	.5747	.9257
.6002	-.7263	.4875	1.0674	.5502	-.2866	.6074	.8747
.6502	-.6873	.4983	1.0499	.6001	-.1109	.6595	.8008
.7004	-.6179	.5175	1.0181	.6500	.0046	.7036	.7271
.7500	-.5269	.5420	.9779	.7002	.1943	.7387	.6720
.8002	-.4205	.5710	.9318	.7497	.2804	.7622	.6348
.9001	-.1449	.6461	.8150	.8000	.3383	.7781	.6094
.9502	-.0034	.6847	.7557	.9003	.4268	.8020	.5698
1.0000	.0846	.7092	.7186	.9476	.4388	.8092	.5643
				1.0000	.0846	.7092	.7186

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.6323	.5132	1.0247
.1503	.3323	-.6959	.5066	1.0353
.1503	.1652	-.6819	.4997	1.0469
.1503	-.1680	-.6889	.4978	1.0502
.1503	-.3347	-.6814	.4999	1.0468
.1503	-.5017	-.6431	.5106	1.0299
.5001	.4980	-.6821	.5000	1.0471
.5001	.3313	-.7208	.4891	1.0648
.5001	.1645	-.6826	.5049	1.0383
.5001	-.1691	-.7585	.4789	1.0822
.5001	-.3350	-.7368	.4848	1.0722
.5001	-.5020	-.7311	.4864	1.0696
.8002	.4983	-.4227	.5704	.9327
.8002	.3316	-.4294	.5684	.9356
.8002	.1649	-.4253	.5696	.9338
.8002	-.1686	-.4202	.5711	.9317
.8002	-.3352	-.4282	.5692	.9351

TEST	187	PT	20.2086	PSI	CN	.5189	
RUN	50	TT	120.0033	K	CM	-.1611	
POINT	475	RC	9.9828	MILLION	CC	.0148	
		MACH	.7523				
		ALPHA	.0102	DEG			

CD1	.01212	CDCOR1	.01174
CD2	.01211	CDCOR2	.01166
CD3	.01195	CDCOR3	.01152
CD4	.01152	CDCOR4	.01127
CD5	.01086	CDCOR5	.01065
CD6	.00929	CDCOR6	.00916

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1353	.9962	.0737	0.0000	1.1353	.9962	.0737
.0132	-.1939	.6461	.8157	.0134	.1964	.7413	.6686
.0254	-.5691	.5341	.9906	.0255	-.1396	.6495	.8097
.0501	-.7203	.4923	1.0600	.0513	-.2724	.6139	.8653
.1006	-.8478	.4577	1.1192	.0750	-.3561	.5913	.9006
.1503	-.8196	.4654	1.1059	.1005	-.3236	.6002	.8869
.2002	-.7892	.4737	1.0917	.1503	-.3540	.5905	.9019
.2503	-.7742	.4776	1.0847	.2002	-.3573	.5900	.9011
.3000	-.8085	.4663	1.1007	.2505	-.3831	.5837	.9121
.3501	-.8454	.4584	1.1181	.3004	-.3991	.5797	.9189
.4001	-.8471	.4579	1.1188	.3500	-.4121	.5760	.9245
.4500	-.8271	.4632	1.1094	.4003	-.3982	.5796	.9185
.5001	-.8079	.4687	1.1004	.4502	-.4073	.5775	.9224
.5501	-.7935	.4834	1.0752	.5003	-.3803	.5847	.9109
.6002	-.7104	.4953	1.0554	.5502	-.2710	.6147	.8647
.6502	-.6755	.5046	1.0397	.6001	-.1036	.6600	.7947
.7004	-.6238	.5187	1.0165	.6500	.0699	.7070	.7224
.7500	-.5321	.5438	.9762	.7002	.2018	.7432	.6664
.8002	-.4243	.5729	.9297	.7497	.2946	.7681	.6263
.9001	-.1493	.6477	.8138	.8000	.3575	.7859	.5987
.9502	-.0094	.6855	.7556	.9003	.4469	.8096	.5587
1.0000	.0775	.7091	.7190	.9476	.4576	.8110	.5560
				1.0000	.0775	.7091	.7190

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.6914	.5001	1.0468
.1503	.3323	-.7633	.4807	1.0797
.1503	.1652	-.8180	.4654	1.1051
.1503	-.1680	-.8147	.4666	1.1036
.1503	-.3347	-.7316	.4893	1.0691
.1503	-.5017	-.6734	.5052	1.0387
.5001	.4980	-.7333	.4888	1.0659
.5001	.3313	-.7778	.4767	1.0864
.5001	.1649	-.7161	.4934	1.0560
.5001	-.1691	-.8080	.4686	1.1004
.5001	-.3350	-.8289	.4628	1.1102
.5001	-.5020	-.7957	.4717	1.0947
.8002	.4983	-.4301	.5713	.9322
.8002	.3316	-.4357	.5697	.9346
.8002	.1649	-.4305	.5713	.9323
.8002	-.1686	-.4229	.5733	.9291
.8002	-.3352	-.4300	.5714	.9321

TEST	187	PT	20.2091	PSI	CN	.6317	
RUN	50	TT	120.1109	K	CM	-.1648	
POINT	476	RC	9.9668	MILLION	CC	.0129	
		MACH	.7522				
		ALPHA	.5041	DEG			

CD1	.01240	CDCOR1	.01196
CD2	.01246	CDCOR2	.01201
CD3	.01238	CDCOR3	.01191
CD4	.01195	CDCOR4	.01166
CD5	.01129	CDCOR5	.01098
CD6	.00943	CDCOR6	.00937

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1211	.9927	.1060	0.0000	1.1211	.9927	.1060
.0132	-.2424	.6215	.8544	.0134	.2933	.7674	.6281
.0254	-.6537	.5093	1.0321	.0255	-.0341	.6781	.7672
.0501	-.8489	.4564	1.1223	.0513	-.1773	.6394	.8271
.1006	-.9075	.4400	1.1509	.0750	-.2666	.6145	.8646
.1503	-.9305	.4341	1.1617	.1005	-.2481	.6206	.8559
.2002	-.9450	.4301	1.1688	.1503	-.2911	.6083	.8749
.2503	-.9502	.4286	1.1714	.2002	-.2985	.6061	.8780
.3000	-.9386	.4320	1.1657	.2505	-.3288	.5981	.8909
.3501	-.8807	.4474	1.1378	.3004	-.3499	.5920	.8998
.4001	-.8665	.4511	1.1307	.3500	-.3700	.5863	.9083
.4500	-.8979	.4428	1.1458	.4003	-.3598	.5893	.9040
.5001	-.9155	.4380	1.1544	.4502	-.3726	.5859	.9095
.5501	-.8898	.4461	1.1400	.5003	-.3923	.5815	.9008
.6002	-.7804	.4748	1.0900	.5502	-.2535	.6183	.8591
.6502	-.6373	.5137	1.0247	.6001	-.0907	.6625	.7908
.7004	-.5895	.5268	1.0039	.6500	.0793	.7060	.7196
.7500	-.5705	.5456	.9731	.7002	.2125	.7450	.6630
.8002	-.4174	.5736	.9286	.7497	.3097	.7714	.6209
.9001	-.1471	.6472	.8144	.8000	.3766	.7895	.5913
.9502	-.0122	.6845	.7580	.9003	.4647	.8138	.5514
1.0000	.0695	.7062	.7237	.9476	.4648	.8145	.5514
				1.0000	.0695	.7062	.7237

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.7939	.4711	1.0963
.1503	.3323	-.8519	.4202	1.1722
.1503	.1652	-.8387	.4317	1.1557
.1503	-.1680	-.8119	.4393	1.1926
.1503	-.3347	-.8227	.4359	1.1979
.1503	-.5017	-.8382	.4393	1.1177
.5001	.4980	-.8167	.4651	1.1070
.5001	.3313	-.8662	.4519	1.1305
.5001	.1649	-.8118	.4666	1.1046
.5001	-.1691	-.8993	.4434	1.1446
.5001	-.3350	-.8855	.4460	1.1398
.5001	-.5020	-.9254	.4353	1.1592
.8002	.4983	-.4245	.5718	.9316
.8002	.3316	-.4294	.5705	.9338
.8002	.1649	-.4226	.5723	.9308
.8002	-.1686	-.4138	.5745	.9271
.8002	-.3352	-.4218	.5725	.9305

ORIGINAL PAGE IS
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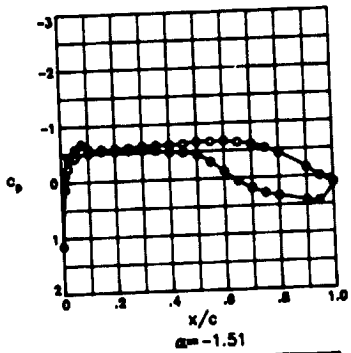
TEST	187	PT	20.3034	PSI		CN	.7302	CD1	.01394	CDCOR1	.01340
RUN	50	TT	120.1628	K		CM	-.1711	CD2	.01382	CDCOR2	.01326
POINT	477	RC	10.0035	MILLION		CC	.0110	CD3	.01397	CDCOR3	.01349
		MACH	.7518					CD4	.01373	CDCOR4	.01332
		ALPHA	1.0081	DEG				CD5	.01338	CDCOR5	.01293
								CD6	.01149	CDCOR6	.01119

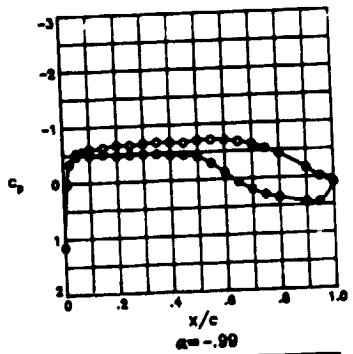
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1010	.9879	.1370	0.0000	1.1010	.9875	.1370	.1503	.4993	-.9809	.4226	1.1823
.0132	-.3350	.5968	.8908	.0134	.3712	.7882	.5921	.1503	.3323	-1.0662	.3988	1.2259
.0254	-.7467	.4854	1.0708	.0255	.0526	.7020	.7288	.1503	.1652	-1.0262	.4097	1.2051
.0501	-.9757	.4235	1.1797	.0513	-.0998	.6810	.7924	.1503	-.1680	-1.0043	.4138	1.1940
.1006	-.9935	.4189	1.1886	.0750	-.1931	.6359	.8313	.1503	-.3347	-1.0274	.4097	1.2057
.1503	-1.0097	.4146	1.1968	.1005	-.1824	.6390	.8268	.1503	-.5017	-.9621	.4275	1.1731
.2002	-1.0421	.4054	1.2131	.1503	-.2362	.6238	.8493	.5001	.4980	-.9647	.4264	1.1743
.2503	-1.0577	.4013	1.2211	.2002	-.2916	.6199	.8557	.5001	.3313	-1.0302	.4088	1.2071
.3000	-1.0801	.3958	1.2326	.2505	-.2899	.6114	.8701	.5001	.1647	-.8988	.4490	1.1422
.3501	-1.0906	.3925	1.2381	.3004	-.3113	.6038	.8808	.5001	-.1681	-1.0494	.4036	1.2169
.4001	-1.0431	.4052	1.2137	.3500	-.3346	.5973	.8906	.5001	-.3350	-1.0430	.4092	1.2136
.4500	-.9552	.4288	1.1697	.4003	-.3304	.5981	.8889	.5001	-.5020	-1.0685	.3981	1.2267
.5001	-.9992	.4174	1.1915	.4502	-.3467	.5944	.8958	.8002	.4983	-.4254	.5730	.9292
.5501	-1.0131	.4135	1.1985	.5003	-.3323	.5981	.8897	.8002	.3316	-.4270	.5724	.9299
.6002	-.9217	.4383	1.1533	.5502	-.2410	.6229	.8513	.8002	.1649	-.4163	.5754	.9253
.6502	-.6593	.5096	1.0313	.6001	-.0848	.6654	.7861	.8002	-.1686	-.4047	.5786	.9204
.7004	-.5511	.5387	.9835	.6500	.0824	.7105	.7163	.8002	-.3352	-.4119	.5765	.9234
.7500	-.4958	.5542	.9584	.7002	.2159	.7473	.6597					
.8002	-.4076	.5785	.9216	.7497	.3170	.7753	.6160					
.9001	-.1520	.6472	.8141	.8000	.3874	.7941	.5849					
.9502	-.0211	.6823	.7599	.9003	.4748	.8172	.5452					
1.0000	.0623	.7047	.7247	.9476	.4713	.8158	.5469					
				1.0000	.0623	.7047	.7247					

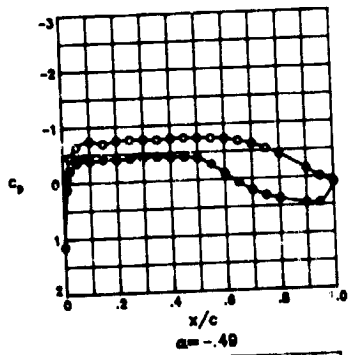
TEST	187	PT	20.3034	PSI		CN	.8246	CD1	.01943	CDCOR1	.01872
RUN	50	TT	120.1887	K		CM	-.1840	CD2	.01936	CDCOR2	.01869
POINT	478	RC	10.0245	MILLION		CC	.0123	CD3	.01934	CDCOR3	.01860
		MACH	.7545					CD4	.02088	CDCOR4	.02029
		ALPHA	1.5071	DEG				CD5	.02099	CDCOR5	.02043
								CD6	.01712	CDCOR6	.01677

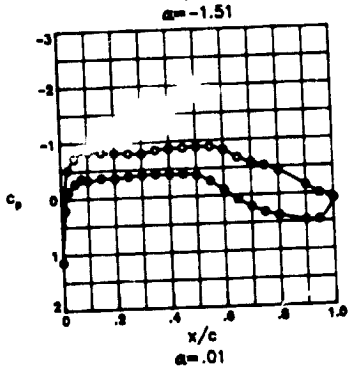
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0922	.9850	.1511	0.0000	1.0922	.9850	.1511	.1503	.4993	-1.1191	.3816	1.2601
.0132	-.3886	.5810	.9175	.0134	.4416	.8076	.5627	.1503	.3323	-1.1176	.3821	1.2593
.0254	-.7965	.4691	1.0992	.0255	.1295	.7215	.6992	.1503	.1652	-1.0811	.3915	1.2400
.0501	-1.0309	.4062	1.2139	.0513	-.0330	.6788	.7677	.1503	-.1680	-1.0682	.3960	1.2332
.1006	-1.0619	.3967	1.2299	.0750	-.1302	.6507	.8084	.1503	-.3347	-1.0870	.3899	1.2430
.1503	-1.0650	.3959	1.2315	.1005	-.1262	.6518	.8067	.1503	-.5017	-1.0227	.4075	1.2097
.2002	-1.0948	.3887	1.2472	.1507	-.1876	.6365	.8324	.5001	.4980	-1.0498	.4010	1.2236
.2503	-1.1156	.3821	1.2582	.200	-.2098	.6289	.8418	.5001	.3313	-1.1216	.3804	1.2614
.3000	-1.1418	.3750	1.2723	.2505	-.2485	.6185	.8581	.5001	.1645	-.9987	.4140	1.1975
.3501	-1.1666	.3691	1.2858	.3004	-.2781	.6118	.8705	.5001	-.1691	-1.1651	.3695	1.2849
.4001	-1.1829	.3641	1.2947	.3500	-.3064	.6032	.8825	.5001	-.3350	-1.1297	.3786	1.2697
.4500	-1.1604	.3703	1.2824	.4003	-.3099	.6036	.8822	.5001	-.5020	-1.1492	.3734	1.2763
.5001	-1.0857	.3913	1.2424	.4502	-.3296	.5981	.8907	.8002	.4983	-.3872	.5822	.9169
.5501	-1.0887	.3894	1.2439	.5003	-.3157	.6001	.8865	.8002	.3316	-.3775	.5832	.9128
.6002	-1.1404	.3756	1.2715	.5502	-.2302	.6239	.8503	.8002	.1649	-.3627	.5878	.9064
.6502	-1.0036	.4137	1.2000	.6001	-.0759	.6673	.7856	.8002	-.1686	-.3534	.5915	.9025
.7004	-.9652	.5323	.9942	.6500	.0897	.7109	.7161	.8002	-.3352	-.3609	.5880	.9057
.7500	-.4491	.5646	.9435	.7002	.2233	.7481	.6592					
.8002	-.3569	.5896	.9039	.7497	.3268	.7762	.6142					
.9001	-.1364	.6498	.8110	.8000	.4000	.7961	.5816					
.9502	-.0285	.6787	.7658	.9003	.4864	.8198	.5421					
1.0000	.0363	.6965	.7386	.9476	.4762	.8163	.5468					
				1.0000	.0363	.6965	.7386					

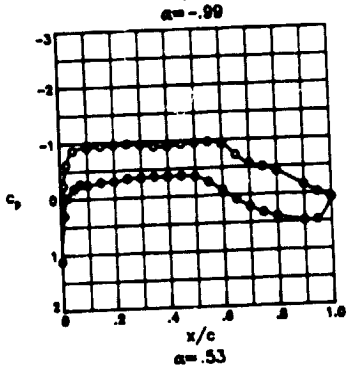
TEST 187
RUN 49
MACH .750
R 15.0 x 10^6

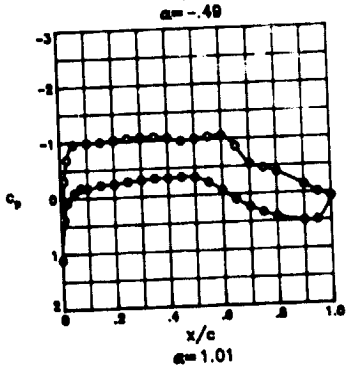












TEST 187 RUN 49 POINT 464

PT 34.2038 PSI
TT 129.7961 K
RC 14.9986 MILLION
MACH .7489
ALPHA -1.9071 DEG

CN .3171
CP -.1602
CC .0170

CD1	.01087	CDCOR1	.01068
CD2	.01099	CDCOR2	.01039
CD3	.01036	CDCOR3	.01020
CD4	.01001	CDCOR4	.00996
CD5	.00985	CDCOR5	.00956
CD6	.00949	CDCOR6	.00949

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1453	.9987	.0353
.0132	.1242	.7232	.6977
.0294	-.2404	.6238	.8499
.0501	-.4293	.5727	.9296
.1006	-.5107	.5508	.9646
.1503	-.5450	.5410	.9784
.2002	-.5819	.5316	.9956
.2503	-.5913	.5289	.9997
.3000	-.6155	.5227	1.0103
.3501	-.6253	.5198	1.0147
.4001	-.6268	.5191	1.0154
.4500	-.6405	.5157	1.0214
.5001	-.6706	.5074	1.0349
.5501	-.6740	.5062	1.0364
.6002	-.6781	.5053	1.0382
.6502	-.6512	.5127	1.0262
.7004	-.6116	.5232	1.0086
.7500	-.5363	.5437	.9757
.8002	-.4362	.5709	.9326
.9001	-.1688	.6439	.8200
.9502	-.0086	.6864	.7534
1.0000	.1091	.7184	.7041

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1453	.9987	.0353
.0134	-.1065	.8607	.7941
.0295	-.4515	.5667	.9391
.0513	-.5859	.5303	.9973
.0790	-.6785	.5094	1.0384
.1005	-.5790	.5318	.9943
.1503	-.5782	.5328	.9940
.2002	-.5303	.5455	.9731
.2505	-.5410	.5424	.9777
.3004	-.5369	.5437	.9759
.3500	-.5298	.5454	.9728
.4003	-.4940	.5594	.9573
.4502	-.4843	.5579	.9532
.5003	-.4419	.5692	.9348
.5502	-.3064	.6058	.8777
.6001	-.1286	.6542	.8033
.6500	.0514	.7026	.7283
.7002	.1845	.7388	.6722
.7497	.2743	.7633	.6337
.8000	.3328	.7789	.6083
.9003	.4186	.8026	.5701
.9476	.4339	.8062	.5631
1.0000	.1091	.7184	.7041

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4793	.9590	.9510
.1503	.3323	-.5240	.9479	.9703
.1503	.1652	-.5414	.9423	.9779
.1503	-.1680	-.5462	.9411	.9800
.1503	-.3347	-.5450	.9419	.9789
.1503	-.5017	-.5196	.9490	.9667
.5001	.4980	-.5843	.9309	.9986
.5001	.3313	-.6422	.9152	1.0222
.5001	.1645	-.5840	.9307	.9965
.5001	-.1691	-.6830	.9096	1.0315
.5001	-.3350	-.6418	.9123	1.0269
.5001	-.5020	-.6947	.9119	1.0278
.8007	.4983	-.4229	.9745	.9269
.8002	.3316	-.4337	.9713	.9315
.8002	.1649	-.4361	.9707	.9326
.8002	-.1686	-.4407	.9697	.9345
.8002	-.3392	-.4451	.9683	.9363

TEST 187 RUN 49 POINT 465

PT 34.2027 PSI
TT 129.8492 K
RC 14.9970 MILLION
MACH .7499
ALPHA -.9877 DEG

CN .3979
CP -.1637
CC .0174

CD1	.01096	CDCOR1	.01076
CD2	.01067	CDCOR2	.01046
CD3	.01056	CDCOR3	.01037
CD4	.01016	CDCOR4	.01009
CD5	.00983	CDCOR5	.00972
CD6	.00993	CDCOR6	.00997

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1480	1.0006	.0118
.0132	.0316	.6983	.7362
.0294	-.3420	.5470	.8920
.0501	-.5305	.5458	.9726
.1006	-.5484	.5271	1.0028
.1503	-.6226	.5209	1.0129
.2002	-.6624	.5104	1.0306
.2503	-.6565	.5118	1.0279
.3000	-.6794	.5054	1.0381
.3501	-.6962	.5012	1.0457
.4001	-.6892	.5033	1.0426
.4500	-.6785	.5058	1.0378
.5001	-.714.	.4981	1.0539
.5501	-.7187	.4967	1.0559
.6002	-.7115	.4970	1.0926
.6502	-.6793	.5067	1.0363
.7004	-.6226	.5213	1.0129
.7500	-.5402	.5433	.9768
.8002	-.4381	.5709	.9328
.9001	-.1678	.6438	.8197
.9502	-.0105	.6868	.7537
1.0000	.1008	.7173	.7072

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1480	1.0006	.0118
.0134	.0010	.6980	.7489
.0259	-.3383	.5980	.8909
.0513	-.4733	.5612	.9479
.0790	-.5552	.5391	.9833
.1005	-.4863	.5578	.9534
.1503	-.4967	.5552	.9580
.2002	-.4681	.5628	.9456
.2505	-.4837	.5583	.9523
.3004	-.4876	.5577	.9540
.3500	-.4867	.5581	.9536
.4003	-.4802	.5649	.9423
.4502	-.4557	.5662	.9403
.5003	-.4206	.5754	.9253
.5502	-.2945	.6099	.8721
.6001	-.1209	.6588	.7997
.6500	.0578	.7095	.7252
.7002	.1938	.7419	.6679
.7497	.2895	.7678	.6268
.8000	.3529	.7850	.5991
.9003	.4392	.8080	.5604
.9476	.4477	.8108	.5566
1.0000	.1008	.7173	.7072

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5561	.9392	.9837
.1503	.3323	-.6005	.9272	1.0031
.1503	.1652	-.6189	.9220	1.0112
.1503	-.1680	-.6243	.9204	1.0136
.1503	-.3347	-.6220	.9210	1.0124
.1503	-.5017	-.5909	.9295	.9984
.5001	.4980	-.6247	.9206	1.0138
.5001	.3313	-.6870	.9035	1.0416
.5001	.1645	-.6228	.9207	1.0130
.5001	-.1691	-.7034	.8993	1.0490
.5001	-.3350	-.6935	.9022	1.0445
.5001	-.5020	-.6993	.9002	1.0471
.8002	.4983	-.4281	.9736	.9286
.8002	.3316	-.4376	.9708	.9326
.8002	.1649	-.4388	.9709	.9331
.8002	-.1686	-.4402	.9704	.9337
.8002	-.3392	-.4447	.9694	.9356

TEST 187 RUN 49 POINT 466

PT 34.2003 PSI
TT 129.8714 K
RC 14.9993 MILLION
MACH .7501
ALPHA -.4888 DEG

CN .4835
CM -.1659
CC .0169

CD1	.01097	CDCOR1	.01073
CD2	.01074	CDCOR2	.01048
CD3	.01055	CDCOR3	.01033
CD4	.01020	CDCOR4	.01011
CD5	.00988	CDCOR5	.00976
CD6	.00948	CDCOR6	.00948

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1431	.9990	.0464
.0132	-.0702	.6701	.7784
.0294	-.4928	.5462	.9402
.0501	-.6410	.5153	1.0223
.1006	-.7462	.4869	1.0698
.1503	-.6949	.5006	1.0465
.2002	-.7452	.4871	1.0693
.2503	-.7572	.4839	1.0748
.3000	-.7512	.4851	1.0720
.3501	-.7444	.4876	1.0689
.4001	-.7577	.4837	1.0750
.4500	-.7641	.4818	1.0780
.5001	-.7570	.4841	1.0747
.5501	-.7484	.4859	1.0712
.6002	-.7361	.4896	1.0651
.6502	-.6902	.5019	1.0444
.7004	-.6300	.5187	1.0174
.7500	-.5305	.5430	.9777
.8002	-.4353	.5709	.9327
.9001	-.1650	.6443	.8189
.9502	-.0119	.6861	.7591
1.0000	.0929	.7167	.7113

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1431	.9990	.0464
.0134	-.1134	.7199	.7026
.0259	-.2199	.6293	.8418
.0513	-.3606	.5913	.9010
.0790	-.4434	.5691	.9362
.1005	-.3948	.5820	.9155
.1503	-.4178	.5759	.9257
.2002	-.4036	.5797	.9192
.2505	-.4244	.5738	.9282
.3004	-.4351	.5714	.9327
.3500	-.4407	.5696	.9350
.4003	-.4222	.5746	.9272
.4502	-.4229	.5747	.9274
.5003	-.3935	.5818	.9158
.5502	-.2788	.6136	.8665
.6001	-.1108	.6590	.7963
.6500	.0655	.7067	.7278
.7002	.2021	.7442	.6698
.7497	.3022	.7708	.6219
.8000	.3691	.7890	.5925
.9003	.4553	.8124	.5537
.9476	.4591	.8138	.5520
1.0000	.0929	.7142	.7113

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6303	.9182	1.0176
.1503	.3323	-.6728	.9067	1.0345
.1503	.1652	-.6935	.9009	1.0438
.1503	-.1680	-.7001	.8993	1.0468
.1503	-.3347	-.6976	.9001	1.0457
.1503	-.5017	-.6684	.9078	1.0345
.5001	.4980	-.6896	.9076	1.0351
.5001	.3313	-.7286	.8916	1.0617
.5001	.1645	-.6979	.9107	1.0297
.5001	-.1691	-.7845	.8821	1.0782
.5001	-.3350	-.7445	.8872	1.0608
.5001	-.5020	-.7398	.8883	1.0669
.8002	.4983	-.4252	.9748	.9284
.8002	.3316	-.4349	.9712	.9326
.8002	.1649	-.4357	.9712	.9327
.8002	-.1686	-.4376	.9704	.9337
.8002	-.3392	-.4429	.9690	.9358

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	34.1849	PSI	CN	.5684	
RUN	49	TT	129.8784	K	CM	-.1704	
POINT	468	RE	15.0359	MILLION	CC	.0160	
		MACH	.7938				
		ALPHA	.0102	DEG			

CD1	.01174	CDCOR1	.01133
CD2	.01162	CDCOR2	.01120
CD3	.01140	CDCOR3	.01099
CD4	.01093	CDCOR4	.01066
CD5	.01066	CDCOR5	.01042
CD6	.00998	CDCOR6	.00899

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1368	.9967	.0730	0.0000	1.1368	.9967	.0730
.0132	-.1465	.8494	.8158	.0134	.2067	.7417	.6667
.0254	-.5232	.5437	.9765	.0295	-.1219	.6535	.8053
.0501	-.7310	.4854	1.0698	.0513	-.2695	.6111	.8676
.1006	-.8457	.4569	1.1236	.0790	-.3963	.5884	.9049
.1503	-.8310	.4591	1.1166	.1005	-.3233	.5976	.8904
.2002	-.8209	.4622	1.1116	.1503	-.3582	.5884	.9052
.2503	-.8017	.4669	1.1027	.2002	-.3594	.5881	.9041
.3000	-.7892	.4706	1.0968	.2505	-.3822	.5816	.9155
.3501	-.8473	.4562	1.1243	.3004	-.3989	.5784	.9227
.4001	-.8704	.4482	1.1394	.3500	-.4088	.5741	.9269
.4500	-.8762	.4466	1.1382	.4003	-.3972	.5772	.9219
.5001	-.8907	.4429	1.1452	.4502	-.4020	.5734	.9244
.5501	-.8862	.4444	1.1431	.5003	-.3803	.5825	.9147
.6002	-.8289	.4590	1.1156	.5502	-.2684	.6117	.8671
.6502	-.6891	.4992	1.0488	.6001	-.1035	.6580	.7978
.7004	-.5903	.5259	1.0061	.6500	.0719	.7042	.7240
.7500	-.5260	.5421	.9777	.7002	.2093	.7426	.6656
.8002	-.4265	.5642	.9346	.7497	.3126	.7708	.6208
.9001	-.1580	.6415	.8207	.8000	.3832	.7910	.5895
.9502	-.0110	.6829	.7590	.9001	.4702	.8126	.5499
1.0000	.0888	.7092	.7169	.9476	.4696	.8140	.5502
				1.0000	.0888	.7092	.7169

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7069	.4933	1.0587
.1503	.3323	-.7876	.4706	1.0961
.1503	.1692	-.8392	.4574	1.1209
.1503	-.1680	-.8303	.4584	1.1182
.1503	-.3347	-.8177	.4626	1.1107
.1503	-.5017	-.7834	.4939	1.0571
.5001	.4980	-.7869	.4770	1.0862
.5001	.3313	-.8662	.4489	1.1334
.5001	.1649	-.7886	.4707	1.0966
.5001	-.1691	-.8770	.4461	1.1388
.5001	-.3350	-.8882	.4433	1.1440
.5001	-.5020	-.8867	.4492	1.1336
.8002	.4983	-.4347	.5668	.9381
.8002	.3316	-.4383	.5666	.9396
.8002	.1649	-.4334	.5667	.9375
.8002	-.1686	-.4281	.5694	.9352
.8002	-.3352	-.4340	.5664	.9378

TEST	187	PT	34.1879	PSI	CN	.6596	
RUN	49	TT	129.7219	K	CM	-.1736	
POINT	469	RE	15.0394	MILLION	CC	.0139	
		MACH	.7917				
		ALPHA	.5295	DEG			

CD1	.01231	CDCOR1	.01185
CD2	.01233	CDCOR2	.01189
CD3	.01239	CDCOR3	.01195
CD4	.01186	CDCOR4	.01148
CD5	.01149	CDCOR5	.01119
CD6	.00952	CDCOR6	.00950

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1181	.9917	.1102	0.0000	1.1181	.9917	.1102
.0132	-.2452	.8187	.8549	.0134	.2973	.7869	.6255
.0254	-.6199	.5191	1.0136	.0295	-.0248	.6809	.7623
.0501	-.8676	.4512	1.1296	.0513	-.1808	.6376	.8275
.1006	-.9211	.4374	1.1594	.0790	-.2715	.6140	.8659
.1503	-.9403	.4311	1.1668	.1005	-.2907	.6181	.8568
.2002	-.9599	.4269	1.1745	.1503	-.2949	.6077	.8754
.2503	-.9682	.4238	1.1785	.2002	-.3014	.6046	.8784
.3000	-.9523	.4284	1.1707	.2505	-.3402	.5924	.8979
.3501	-.9084	.4401	1.1492	.3004	-.3549	.5903	.9008
.4001	-.8898	.4367	1.1499	.3500	-.3688	.5865	.9067
.4500	-.8395	.4322	1.1644	.4003	-.3842	.5885	.9047
.5001	-.8618	.4295	1.1754	.4502	-.3740	.5850	.9089
.5501	-.8714	.4234	1.1802	.5001	-.3583	.5899	.9022
.6002	-.8378	.4322	1.1632	.5502	-.2543	.6174	.8583
.6502	-.7238	.4609	1.0824	.6001	-.0969	.6612	.7924
.7004	-.5637	.5334	.9908	.6500	.0749	.7066	.7205
.7500	-.5030	.5509	.9643	.7002	.2120	.7453	.6623
.8002	-.4176	.5732	.9279	.7497	.3188	.7760	.6161
.9001	-.1608	.6431	.8191	.8000	.3931	.7943	.5832
.9502	-.0190	.6818	.7598	.9001	.4795	.8169	.5439
1.0000	.0795	.7089	.7186	.9476	.4753	.8159	.5498
				1.0000	.0795	.7089	.7186

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7799	.4758	1.0883
.1503	.3323	-.8554	.4271	1.1723
.1503	.1692	-.9491	.4296	1.1692
.1503	-.1680	-.9314	.4339	1.1609
.1503	-.3347	-.9493	.4309	1.1673
.1503	-.5017	-.8740	.4491	1.1326
.5001	.4980	-.8864	.4523	1.1290
.5001	.3313	-.9449	.4302	1.1670
.5001	.1649	-.8396	.4601	1.1144
.5001	-.1691	-.9470	.4296	1.1681
.5001	-.3350	-.9293	.4359	1.1579
.5001	-.5020	-.8922	.4178	1.1906
.8002	.4983	-.4344	.5687	.9347
.8002	.3316	-.4392	.5691	.9350
.8002	.1649	-.4272	.5709	.9318
.8002	-.1686	-.4193	.5736	.9282
.8002	-.3352	-.4274	.5702	.9317

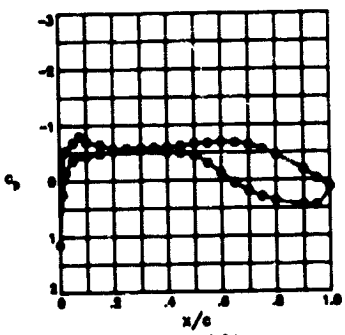
TEST	187	PT	34.3522	PSI	CN	.7559	
RUN	49	TT	130.3930	K	CM	-.1810	
POINT	470	RE	15.0674	MILLION	CC	.0131	
		MACH	.7921				
		ALPHA	1.0081	DEG			

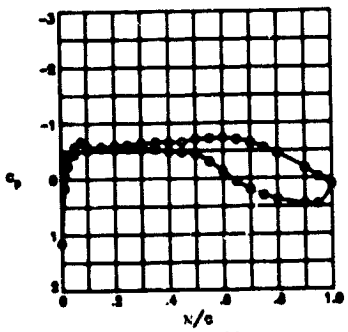
CD1	.01492	CDCOR1	.01441
CD2	.01446	CDCOR2	.01392
CD3	.01402	CDCOR3	.01472
CD4	.01433	CDCOR4	.01389
CD5	.01386	CDCOR5	.01337
CD6	.01222	CDCOR6	.01199

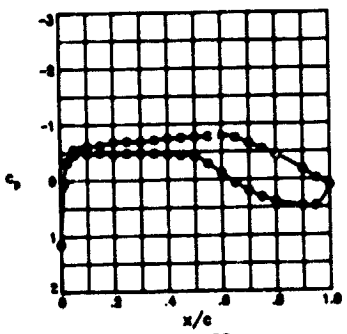
UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1065	.9881	.1302	0.0000	1.1065	.9881	.1302
.0132	-.3138	.8018	.8844	.0134	.3876	.7928	.5867
.0254	-.6952	.4976	1.0507	.0295	.0741	.7068	.7216
.0501	-.9656	.4243	1.1789	.0513	-.0883	.6631	.7897
.1006	-.9850	.4190	1.1886	.0790	-.1832	.6373	.8294
.1503	-.9944	.4165	1.1934	.1005	-.1711	.6406	.8243
.2002	-1.0280	.4073	1.2104	.1503	-.2227	.6265	.8460
.2503	-1.0471	.4020	1.2202	.2002	-.2374	.6224	.8521
.3000	-1.0661	.3971	1.2300	.2505	-.2726	.6131	.8670
.3501	-1.0781	.3939	1.2320	.3004	-.2981	.6060	.8777
.4001	-1.0384	.4042	1.2157	.3500	-.3198	.5996	.8869
.4500	-.9849	.4188	1.1885	.4003	-.3167	.6006	.8836
.5001	-1.0158	.4107	1.2042	.4502	-.3299	.5974	.8912
.5501	-1.0444	.4027	1.2188	.5003	-.3197	.5999	.8869
.6002	-1.0566	.3998	1.2250	.5502	-.2284	.6253	.8483
.6502	-.8990	.4431	1.1270	.6001	-.0749	.6684	.7841
.7004	-.7412	.4899	.9821	.6500	.0928	.7125	.7137
.7500	-.6417	.5211	.9475	.7002	.2285	.7489	.6568
.8002	-.5860	.5820	.9150	.7497	.3369	.7788	.6088
.9001	-.1494	.6665	.8193	.8000	.4137	.7997	.5765
.9502	-.0147	.6831	.7588	.9001	.4988	.8230	.5394
1.0000	.0736	.7071	.7218	.9476	.4981	.8205	.5395
				1.0000	.0736	.7071	.7218

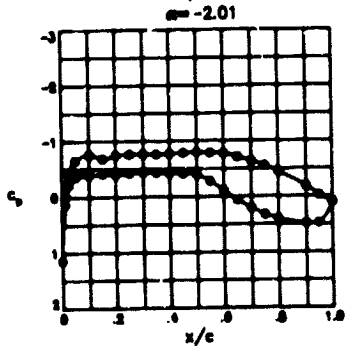
SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.9251	.4392	1.1989
.1503	.3323	-1.0130	.4033	1.2588
.1503	.1692	-1.0134	.4105	1.2459
.1503	-.1680	-.9954	.4162	1.2338
.1503	-.3347	-1.0190	.4098	1.2498
.1503	-.5017	-.9971	.4267	1.1747
.5001	.4980	-.9418	.4308	1.1671
.5001	.3313	-1.0434	.4038	1.2182
.5001	.1649	-.9984	.4427	1.1660
.5001	-.1691	-1.0378	.4009	1.2253
.5001	-.3350	-1.0427	.4038	1.2179
.5001	-.5020	-1.0607	.3998	1.2319
.8002	.4983	-.4181	.5796	.9253
.8002	.3316	-.4268	.5764	.9296
.8002	.1649	-.3928	.5809	.9188
.8002	-.1686	-.3833	.5829	.9139
.8002	-.3352	-.3893	.5813	.9164

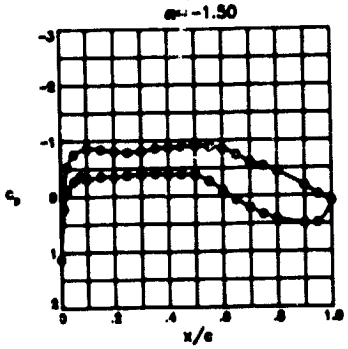
TEST	187
RUN	34
MACH	.750
R	30.0 x 10^6

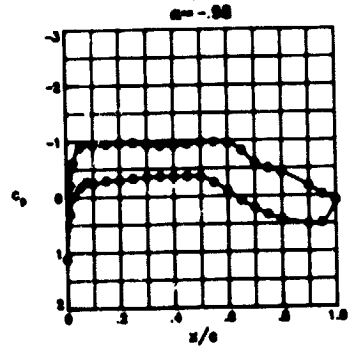


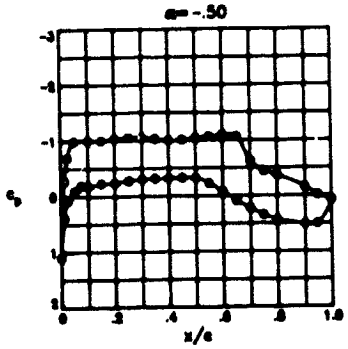












TEST	187	PT	68.6295	PSI	CN	.2823
RUN	36	TT	130.0417	K	CP	-.1719
POINT	337	RC	29.9639	MILLION	CC	.0181
		MACH	.7499			
		ALPHA	-2.0060	DEG		

CD1	.01020			CDCOR1	.00999
CD2	.00983			CDCOR2	.00980
CD3	.00962			CDCOR3	.00942
CD4	.00934			CDCOR4	.00928
CD5	.00902			CDCOR5	.00890
CD6	.00890			CDCOR6	.00891

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1445	.9999	.0391
.0132	.2373	.7540	.8496
.0254	-.1502	.6491	.8124
.0501	-.3986	.5924	.8987
.1004	-.6490	.5697	.9369
.1503	-.6846	.5583	.9535
.2002	-.5283	.5467	.9723
.2503	-.5487	.5410	.9817
.3000	-.5768	.5334	.9939
.3501	-.5919	.5293	1.0001
.4001	-.6031	.5263	1.0051
.4500	-.6221	.5212	1.0135
.5001	-.6667	.5091	1.0333
.5501	-.6728	.5075	1.0361
.6002	-.6914	.5029	1.0444
.6502	-.6777	.5060	1.0382
.7004	-.6400	.5163	1.0216
.7500	-.5972	.5287	.9849
.8002	-.4557	.5664	.9410
.9001	-.1929	.6375	.8302
.9502	-.0246	.6830	.7601
1.0000	.1181	.7216	.7002

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1449	.9999	.0391
.0134	-.1756	.6421	.8231
.0255	-.5408	.5433	.9778
.0513	-.6847	.5042	1.0414
.0750	-.6041	.4716	1.0969
.1009	-.7041	.4488	1.0501
.1503	-.6490	.5139	1.0294
.2002	-.5721	.5346	.9914
.2505	-.5848	.5313	.9870
.3004	-.5723	.5346	.9915
.3500	-.5602	.5379	.9862
.4003	-.5130	.5507	.9657
.4502	-.4962	.5558	.9578
.5003	-.4548	.5666	.9407
.5502	-.3177	.6049	.8804
.6001	-.1350	.6529	.8061
.6500	.0490	.7028	.7294
.7002	.1909	.7412	.6695
.7497	.2943	.7695	.6290
.8000	.3607	.7876	.5959
.9003	.4410	.8092	.5599
.9476	.4487	.8110	.5566
1.0000	.1193	.7216	.7002

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.4203	.5798	.9259
.1503	.3323	-.4610	.5649	.9433
.1503	.1692	-.4854	.5583	.9538
.1503	-.1680	-.4890	.5571	.9553
.1503	-.3367	-.4893	.5572	.9539
.1503	-.5017	-.4832	.5641	.9443
.5001	.4980	-.5707	.5347	.9918
.5001	.3313	-.6359	.5179	1.0114
.5001	.1645	-.5808	.5378	.9815
.5001	-.1691	-.6540	.5129	1.0276
.5001	-.3350	-.6395	.5168	1.0212
.5001	-.5020	-.6462	.5147	1.0242
.8002	.4983	-.4570	.5656	.9420
.8002	.3316	-.4511	.5678	.9391
.8002	.1649	-.4540	.5666	.9403
.8002	-.1686	-.4597	.5650	.9427
.8002	-.3352	-.4629	.5642	.9441

TEST	187	PT	68.6192	PSI	CN	.3544
RUN	36	TT	130.0120	K	CM	-.1731
POINT	338	RC	30.0316	MILLION	CC	.0193
		MACH	.7517			
		ALPHA	-1.4969	DEG		

CD1	.01008			CDCOR1	.00981
CD2	.00975			CDCOR2	.00991
CD3	.00936			CDCOR3	.00933
CD4	.00922			CDCOR4	.00917
CD5	.00899			CDCOR5	.00889
CD6	.00906			CDCOR6	.00906

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1466	.9992	.0328
.0137	.1581	.7309	.8853
.0254	-.2390	.6229	.8919
.0501	-.4469	.5668	.9399
.1006	-.9215	.5441	.9724
.1503	-.5923	.5378	.9858
.2002	-.5962	.5259	1.0051
.2503	-.6082	.5227	1.0105
.3000	-.6334	.5192	1.0226
.3501	-.6540	.5102	1.0309
.4001	-.6559	.5097	1.0317
.4500	-.6614	.5082	1.0342
.5001	-.7096	.4951	1.0560
.5501	-.7217	.4922	1.0615
.6002	-.7311	.4888	1.0658
.6502	-.7051	.4958	1.0539
.7004	-.6685	.5115	1.0284
.7500	-.6552	.5170	.9871
.8002	-.4917	.5651	.9419
.9001	-.1887	.6370	.8308
.9502	-.0226	.6811	.7613
1.0000	.1121	.7174	.7047

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1466	.9992	.0328
.0134	-.0760	.6670	.7836
.0299	-.4335	.5700	.9343
.0513	-.5749	.5320	.9957
.0750	-.6737	.5048	1.0397
.1005	-.6710	.5327	.9960
.1503	-.5726	.5323	.9947
.2007	-.5227	.5459	.9729
.2505	-.5357	.5424	.9785
.3004	-.5321	.5432	.9771
.3500	-.5232	.5458	.9731
.4003	-.4883	.5552	.9579
.4502	-.4747	.5589	.9521
.5003	-.4408	.5685	.9376
.5502	-.3026	.6050	.8787
.6001	-.1246	.6515	.8061
.6500	.0526	.7018	.7298
.7002	.1954	.7408	.6694
.7497	.3031	.7701	.6229
.8000	.3740	.7895	.5916
.9003	.4558	.8122	.5566
.9476	.4603	.8121	.5526
1.0000	.1121	.7174	.7047

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.4832	.5567	.9397
.1503	.3323	-.5277	.5444	.9791
.1503	.1692	-.5539	.5373	.9969
.1503	-.1680	-.5590	.5363	.9987
.1503	-.3367	-.5583	.5361	.9984
.1503	-.5017	-.5304	.5438	.9782
.5001	.4980	-.6073	.5229	1.0101
.5001	.3313	-.6708	.5038	1.0417
.5001	.1645	-.5956	.5261	1.0068
.5001	-.1691	-.6965	.4986	1.0500
.5001	-.3350	-.6834	.5023	1.0441
.5001	-.5020	-.6933	.4996	1.0486
.8002	.4983	-.4677	.5642	.9434
.8002	.3316	-.4495	.5673	.9395
.8002	.1649	-.4491	.5653	.9410
.002	-.1686	-.4564	.5633	.9442
.8002	-.3352	-.4609	.5625	.9460

TEST	187	PT	68.6614	PSI	CN	.4424
RUN	36	TT	130.0100	K	CM	-.1774
POINT	339	RC	29.9793	MILLION	CC	.0198
		MACH	.7526			
		ALPHA	-.9776	DEG		

CD1	.01030			CDCOR1	.01000
CD2	.00994			CDCOR2	.00986
CD3	.00979			CDCOR3	.00950
CD4	.00940			CDCOR4	.00933
CD5	.00915			CDCOR5	.00901
CD6	.01020			CDCOR6	.01016

UPPER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1487	1.0000	.0200
.0132	.0692	.7095	.7253
.0254	-.3424	.5961	.8965
.0501	-.5496	.5360	.9858
.1004	-.6124	.5203	1.0136
.1503	-.6209	.5198	1.0214
.2002	-.6864	.5026	1.0441
.2503	-.6934	.4995	1.0508
.3000	-.6919	.4997	1.0493
.3501	-.7176	.4919	1.0610
.4001	-.7492	.4847	1.0737
.4500	-.7547	.4826	1.0780
.5001	-.7706	.4797	1.0854
.5501	-.7765	.4746	1.0881
.6002	-.7976	.4702	1.0979
.6502	-.7552	.4821	1.0782
.7004	-.6543	.5098	1.0321
.7500	-.5938	.5364	.9877
.8002	-.4490	.5865	.9421
.9001	-.1846	.6377	.8308
.9502	-.0212	.6813	.7614
1.0000	.1832	.7159	.7093

LOWER SURFACE

X/C	CP	P.L/PT	MLOC
0.0000	1.1487	1.0000	.0200
.013	.0341	.6971	.7384
.0299	-.3193	.6014	.8898
.0513	-.4606	.5622	.9471
.0750	-.5471	.5387	.9847
.1005	-.4773	.5573	.9543
.1503	-.4482	.5946	.9988
.2007	-.4484	.5917	.9972
.2505	-.4786	.5877	.9949
.3004	-.4893	.5859	.9969
.3500	-.4791	.5871	.9951
.4003	-.4545	.5941	.9445
.4502	-.4464	.5957	.9412
.5003	-.4193	.5738	.9291
.5502	-.2889	.6083	.8739
.6001	-.1202	.6547	.8038
.6500	.0002	.7042	.7274
.7002	.2053	.7471	.6667
.7497	.3148	.7739	.6184
.8000	.3897	.7931	.5852
.9003	.4717	.8163	.5479
.9476	.4709	.8131	.5483
1.0000	.1832	.7199	.7093

SPANWISE

X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.5028	.5349	.9816
.1503	.3323	-.6045	.5233	1.0101
.1503	.1692	-.6322	.5193	1.0224
.1503	-.1680	-.6301	.5139	1.0291
.1503	-.3367	-.6359	.5146	1.0219
.1503	-.5017	-.6066	.5221	1.0110
.5001	.4980	-.6650	.5068	1.0371
.5001	.3313	-.7300	.4861	1.0780
.5001	.1645	-.6478	.5119	1.0290
.5001	-.1691	-.7724	.4770	1.0962
.5001	-.3350	-.7564	.4817	1.0788
.5001	-.5020	-.737	.4827	1.0776
.8002	.4983	-.4910	.5645	.9438
.8002	.3316	-.4661	.5665	.9409
.8002	.1649	-.4674	.5651	.9414
.8002	-.1686	-.4528	.5643	.9437
.8002	-.3352	-.4578	.5633	.9459

ORIGINAL PAGE IS
DE POOR

TEST	187	PT	68.5299	PSI	CN	.5091	
RUN	34	TT	130.0110	K	CM	-.1793	
POINT	340	RC	29.9233	MILLION	CC	.0182	
		MACH	.7492				
		ALPHA	-.4990	DEG			

CD1	.01033	CDCOR1	.01000
CD2	.01002	CDCOR2	.00970
CD3	.00984	CDCOR3	.00955
CD4	.00949	CDCOR4	.00937
CD5	.00919	CDCOR5	.00899
CD6	.00902	CDCOR6	.00901

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1423	.9990	.0460
.0132	-.0320	.6819	.7615
.0254	-.4491	.5705	.9343
.0501	-.6566	.5126	1.0263
.1006	-.7623	.4845	1.0739
.1503	-.8085	.5044	1.0405
.2002	-.7521	.4870	1.0693
.2503	-.7701	.4825	1.0775
.3000	-.7692	.4827	1.0770
.3501	-.7614	.4847	1.0735
.4001	-.7737	.4812	1.0791
.4500	-.7840	.4787	1.0838
.5001	-.8010	.4738	1.0917
.5501	-.7862	.4781	1.0849
.6002	-.7798	.4799	1.0819
.6502	-.7107	.4982	1.0505
.7004	-.6400	.5176	1.0189
.7500	-.5526	.5467	.9806
.8002	-.4480	.5690	.9396
.9001	-.1833	.6405	.8243
.9502	-.0213	.6843	.7571
1.0000	.1028	.7176	.7053

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1423	.9990	.0460
.0134	.1302	.7256	.6938
.0255	-.2097	.6341	.8353
.0513	-.3595	.5926	.8981
.0750	-.4435	.5704	.9336
.1005	-.3927	.5842	.9121
.1503	-.4151	.5778	.9216
.2002	-.4001	.5823	.9152
.2505	-.4220	.5763	.9245
.3004	-.4331	.5732	.9292
.3500	-.4342	.5728	.9297
.4003	-.4185	.5773	.9230
.4502	-.4152	.5779	.9216
.5003	-.3953	.5835	.9132
.5502	-.2744	.6163	.8623
.6001	-.1123	.6595	.7949
.6500	.0649	.7078	.7211
.7002	.2073	.7496	.6611
.7497	.3218	.7765	.6117
.8000	.4007	.7978	.5768
.9003	.4835	.8204	.5392
.9476	.4807	.8197	.5405
1.0000	.1028	.7176	.7053

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.6248	.5220	1.0122
.1503	.3323	-.6704	.5095	1.0324
.1503	.1652	-.6963	.5027	1.0440
.1503	-.1680	-.7018	.5004	1.0464
.1503	-.3347	-.7036	.5003	1.0473
.1503	-.5017	-.6783	.5071	1.0359
.5001	.4980	-.6826	.5057	1.0379
.5001	.3313	-.7564	.4862	1.0712
.5001	.1645	-.6655	.5106	1.0302
.5001	-.1691	-.8009	.4740	1.0916
.5001	-.3350	-.8011	.4738	1.0917
.5001	-.5020	-.7792	.4800	1.0816
.8002	.4983	-.4395	.5713	.9319
.8002	.3316	-.4428	.5707	.9334
.8002	.1649	-.4463	.5699	.9349
.8002	-.1686	-.4543	.5673	.9383
.8002	-.3352	-.4593	.5663	.9404

TEST	187	PT	68.7864	PSI	CN	.5916	
RUN	34	TT	130.1783	K	CM	-.1788	
POINT	341	RC	29.9788	MILLION	CC	.0173	
		MACH	.7492				
		ALPHA	.0000	DEG			

CD1	.01093	CDCOR1	.01053
CD2	.01065	CDCOR2	.01028
CD3	.01036	CDCOR3	.01001
CD4	.01000	CDCOR4	.00988
CD5	.00975	CDCOR5	.00953
CD6	.00835	CDCOR6	.00831

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1289	.9952	.0860
.0132	-.1209	.6572	.7990
.0254	-.5350	.5453	.9738
.0501	-.7527	.4867	1.0704
.1006	-.8642	.4567	1.1222
.1503	-.8415	.4626	1.1115
.2002	-.8082	.4717	1.0960
.2503	-.7956	.4750	1.0902
.3000	-.8120	.4706	1.0977
.3501	-.8562	.4586	1.1184
.4001	-.8751	.4539	1.1274
.4500	-.8800	.4522	1.1297
.5001	-.9037	.4460	1.1410
.5501	-.8831	.4502	1.1336
.6002	-.8500	.4606	1.1155
.6502	-.7420	.4895	1.0656
.7004	-.6076	.5257	1.0055
.7500	-.5377	.5446	.9749
.8002	-.4436	.5703	.9344
.9001	-.1826	.6407	.8247
.9502	-.0248	.6831	.7591
1.0000	.0891	.7145	.7115

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1289	.9952	.0860
.0134	.2204	.7494	.6960
.0255	-.1096	.6601	.7944
.0513	-.2682	.6176	.8604
.0750	-.3560	.5939	.8973
.1005	-.3188	.6038	.8816
.1503	-.3515	.5950	.8954
.2002	-.3474	.5960	.8937
.2505	-.3740	.5889	.9049
.3004	-.3909	.5842	.9121
.3500	-.3990	.5825	.9155
.4003	-.3881	.5850	.9108
.4502	-.3886	.5851	.9110
.5003	-.3745	.5890	.9051
.5502	-.2633	.6191	.8584
.6001	-.1048	.6616	.7924
.6500	.0698	.7086	.7196
.7002	.2112	.7469	.6599
.7497	.3280	.7787	.6095
.8000	.4101	.8009	.5731
.9003	.4926	.8231	.5394
.9476	.4852	.8208	.5388
1.0000	.0891	.7145	.7115

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7030	.5002	1.0479
.1503	.3323	-.7274	.4934	1.0589
.1503	.1652	-.8387	.4633	1.1102
.1503	-.1680	-.8460	.4615	1.1137
.1503	-.3347	-.8422	.4626	1.1119
.1503	-.5017	-.7211	.4951	1.0561
.5001	.4980	-.7616	.4842	1.0745
.5001	.3313	-.8661	.4560	1.1231
.5001	.1645	-.7587	.4850	1.0732
.5001	-.1691	-.8790	.4527	1.1288
.5001	-.3350	-.8906	.4497	1.1348
.5001	-.5020	-.8851	.4508	1.1321
.8002	.4983	-.4437	.5702	.9345
.8002	.3316	-.4435	.5703	.9344
.8002	.1649	-.4431	.5705	.9342
.8002	-.1686	-.4473	.5691	.9360
.8002	-.3352	-.4522	.5676	.9381

TEST	187	PT	68.8495	PSI	CN	.6802	
RUN	34	TT	130.1000	K	CM	-.1813	
POINT	342	RC	30.0014	MILLION	CC	.0152	
		MACH	.7479				
		ALPHA	.5091	DEG			

CD1	.01158	CDCOR1	.01112
CD2	.01157	CDCOR2	.01113
CD3	.01152	CDCOR3	.01109
CD4	.01081	CDCOR4	.01054
CD5	.01052	CDCOR5	.01015
CD6	.00873	CDCOR6	.00863

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1147	.9910	.1122
.0132	-.2134	.6339	.8354
.0254	-.6231	.5232	1.0044
.0501	-.8962	.4496	1.1339
.1006	-.9330	.4401	1.1519
.1503	-.9450	.4365	1.1573
.2002	-.9670	.4308	1.1680
.2503	-.9705	.4302	1.1697
.3000	-.9374	.4387	1.1537
.3501	-.9157	.4449	1.1432
.4001	-.9251	.4424	1.1477
.4500	-.9406	.4376	1.1552
.5001	-.9727	.4291	1.1705
.5501	-.9751	.4290	1.1719
.6002	-.9549	.4339	1.1621
.6502	-.8230	.4606	1.0996
.7004	-.5943	.5313	.9868
.7500	-.4996	.5566	.9558
.8002	-.4237	.5771	.9235
.9001	-.1778	.6438	.8206
.9502	-.0273	.6861	.7582
1.0000	.0819	.7132	.7128

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1147	.9910	.1122
.0134	.3064	.7738	.6174
.0255	-.0143	.6871	.7529
.0513	-.1814	.6420	.8221
.0750	-.2745	.6174	.8608
.1005	-.2495	.6236	.8504
.1503	-.2926	.6123	.8683
.2002	-.2988	.6112	.8710
.2505	-.3306	.6018	.8843
.3004	-.3523	.5967	.8934
.3500	-.3614	.5942	.8972
.4003	-.3596	.5938	.8964
.4502	-.3653	.5924	.8988
.5003	-.3568	.5956	.8933
.5502	-.2488	.6238	.8501
.6001	-.0981	.6648	.7876
.6500	.0732	.7111	.7164
.7002	.2136	.7486	.6573
.7497	.3323	.7806	.6061
.8000	.4174	.8043	.5684
.9003	.5004	.8265	.5304
.9476	.4909	.8236	.5349
1.0000	.0819	.7132	.7128

SPANWISE

X/C	Y/C	CP	P+L/PT	MLOC
.1503	.4993	-.7828	.4803	1.0810
.1503	.3323	-.9200	.4436	1.1493
.1503	.1652	-.9508	.4391	1.1601
.1503	-.1680	-.9465	.4361	1.1580
.1503	-.3347	-.9636	.4319	1.1663
.1503	-.5017	-.9019	.4481	1.1366
.5001	.4980	-.8319	.4617	1.1130
.5001	.3313	-.9423	.4378	1.1560
.5001	.1645	-.8042	.4744	1.0908
.5001	-.1691	-.9584	.4334	1.1638
.5001	-.3350	-.9200	.4438	1.1493
.5001	-.5020	-.9899	.4243	1.1792
.8002	.4983	-.4460	.5707	.9329
.8002	.3316	-.4385	.5739	.9294
.8002	.1649	-.4315	.5747	.9268
.8002	-.1686	-.4288	.5757	.9256
.8002	-.3352	-.4379	.5739	.9295

ORIGINAL PAGE IS
OF POOR QUALITY

TEST	187	PT	68.8453	PSI	CN	.7737	
RUN	34	TT	130.1484	K	CM	-.1092	
POINT	343	RC	30.0446	MILLION	CC	.0146	
		MACH	.7504				
		ALPHA	1.0183	DEG			

CD1	.01544	CDCOR1	.01496
CD2	.01486	CDCOR2	.01436
CD3	.01925	CDCOR3	.01474
CD4	.01446	CDCOR4	.01401
CD5	.01384	CDCOR5	.01333
CD6	.01197	CDCOR6	.01184

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1015	.9870	.1359
.0132	-.2817	.6124	.8683
.0254	-.6976	.4997	1.0485
.0501	-.9872	.4213	1.1855
.1006	-1.0010	.4176	1.1924
.1503	-.9997	.4178	1.1917
.2002	-1.0368	.4076	1.2104
.2503	-1.0508	.4043	1.2175
.3000	-1.0541	.4028	1.2193
.3501	-1.0333	.4088	1.2086
.4001	-1.0037	.4166	1.1937
.4500	-1.0125	.4143	1.1981
.5001	-1.0464	.4055	1.2153
.5501	-1.0675	.3994	1.2261
.6002	-1.0977	.3912	1.2418
.6502	-1.0641	.4004	1.2244
.7004	-.6236	.5196	1.0154
.7500	-.4470	.5677	.9384
.8002	-.3708	.5884	.9059
.9001	-.1535	.6472	.8147
.9502	-.0192	.6836	.7587
1.0000	.0742	.7087	.7195

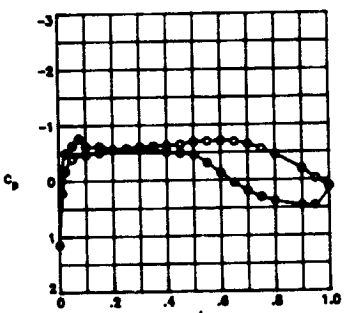
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1015	.9870	.1359
.0134	.3912	.7948	.9829
.0255	.0788	.7101	.7176
.0513	-.0993	.6629	.7904
.0750	-.1924	.6367	.8309
.1005	-.1774	.6405	.8247
.1503	-.2288	.6263	.8462
.2002	-.2476	.6234	.8519
.2505	-.2783	.6128	.8669
.3004	-.3044	.6064	.8779
.3500	-.3196	.6019	.8843
.4003	-.3211	.6016	.8849
.4502	-.3301	.5997	.8887
.5003	-.3262	.6002	.8871
.5502	-.7272	.6270	.8455
.6001	-.0807	.6669	.7843
.6500	.0872	.7122	.7141
.7002	.2258	.7500	.6553
.7497	.3491	.7824	.6034
.8000	.4322	.8058	.5645
.9003	.5146	.8283	.5265
.9476	.5009	.8246	.5329
1.0000	.0742	.7087	.7195

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8481	.4588	1.1180
.1503	.3323	-.9908	.4203	1.1873
.1503	.1652	-1.0199	.4124	1.2019
.1503	-.1680	-1.0094	.4152	1.1966
.1503	-.3347	-1.0303	.4096	1.2071
.1503	-.5017	-.9785	.4239	1.1812
.9001	.4980	-.9307	.4363	1.1577
.9001	.3313	-1.0403	.4071	1.2122
.9001	.1645	-.8793	.4512	1.1310
.9001	-.1691	-1.0323	.4091	1.2082
.9001	-.3350	-1.0410	.4065	1.2126
.9001	-.5020	-1.0845	.3948	1.2349
.8002	.4983	-.4023	.5801	.9194
.8002	.3316	-.3879	.5835	.9132
.8002	.1649	-.3758	.5867	.9081
.8002	-.1686	-.3764	.5868	.9083
.8002	-.3392	-.3859	.5840	.9124

TEST 187
RUN 22
MACH .750
R 40.0 x 10^6



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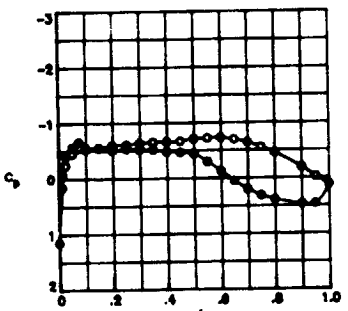

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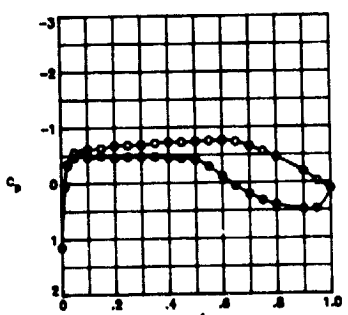

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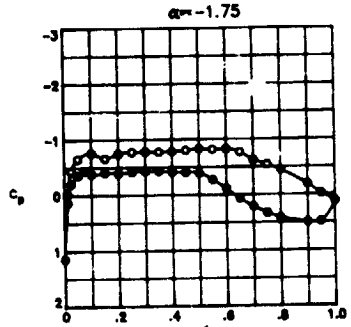

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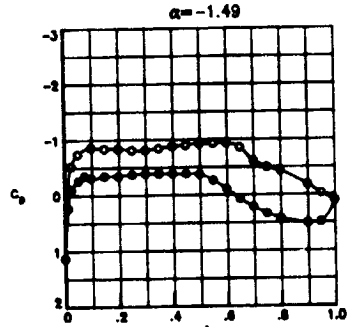

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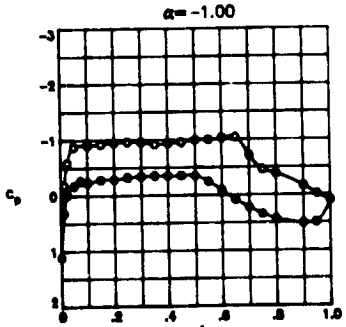

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TEST 187 PT 62.6036 PSI CN .3183
RUN 22 TT 100.7938 K CM -.1752
POINT 235 RC 40.0275 MILLION CC .0191
MACH .7520
ALPHA -1.7515 DEG

CD1	.00933	CDCOR1	.00917
CD2	.00904	CDCOR2	.00891
CD3	.00887	CDCOR3	.00876
CD4	.00867	CDCOR4	.00867
CD5	.00851	CDCOR5	.00845
CD6	.00962	CDCOR6	.00969

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9985	.0444
.0132	.2129	.7465	.6625
.0254	-.1802	.6411	.8273
.0501	-.3957	.5823	.9178
.1006	-.4774	.5604	.9526
.1503	-.5150	.5561	.9688
.2002	-.5610	.5377	.9888
.2503	-.5769	.5330	.9966
.3000	-.6075	.5254	1.0092
.3501	-.6250	.5207	1.0169
.4001	-.6367	.5190	1.0194
.4500	-.6536	.5126	1.0296
.5001	-.6982	.5008	1.0495
.5501	-.7057	.4988	1.0529
.6002	-.7176	.4955	1.0583
.6502	-.6965	.5012	1.0487
.7004	-.6508	.5137	1.0283
.7500	-.5621	.5375	.9893
.8002	-.4602	.5650	.9453
.9001	-.1996	.6354	.8351
.9502	-.0274	.6819	.7636
1.0000	.1208	.7218	.7016

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9985	.0444
.0134	-.1380	.6518	.8097
.0255	-.5000	.5547	.9624
.0513	-.6401	.5163	1.0236
.0750	-.7669	.4822	1.0807
.1005	-.6225	.5210	1.0158
.1503	-.6248	.5208	1.0168
.2002	-.5555	.5393	.9864
.2505	-.5754	.5341	.9951
.3004	-.5603	.5382	.9885
.3500	-.5510	.5406	.9844
.4003	-.5074	.5520	.9656
.4502	-.4783	.5575	.9573
.5003	-.4559	.5663	.9434
.5502	-.3152	.6042	.8838
.6001	-.1372	.6523	.8094
.6500	.0471	.7022	.7325
.7002	.1931	.7415	.6789
.7497	.3043	.7715	.6230
.8000	.3775	.7914	.5907
.9003	.4584	.8129	.5542
.9476	.4564	.8125	.5551
1.0000	.1208	.7218	.7016

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4589	.5676	.9413
.1503	.3323	-.4960	.5552	.9606
.1503	.1652	-.5147	.5507	.9687
.1503	-.1680	-.5210	.5485	.9714
.1503	-.3347	-.5233	.5480	.9724
.1503	-.5017	-.4936	.5558	.9596
.5001	.4980	-.5931	.5291	1.0028
.5001	.3313	-.6633	.5102	1.0339
.5001	.1645	-.7938	.4751	1.0931
.5001	-.1691	-.6833	.5050	1.0428
.5001	-.3350	-.6655	.5097	1.0349
.5001	-.5020	-.6755	.5067	1.0393
.8002	.4983	-.4499	.5679	.9408
.8002	.3316	-.4548	.5666	.9429
.8002	.1649	-.4560	.5662	.9435
.8002	-.1686	-.4631	.5643	.9465
.8002	-.3352	-.4663	.5636	.9476

TEST 187 PT 62.6002 PSI CN .3649
RUN 22 TT 100.7779 K CM -.1761
POINT 236 RC 39.9645 MILLION CC .0195
MACH .7498
ALPHA -1.4880 DEG

CD1	.00922	CDCOR1	.00909
CD2	.00897	CDCOR2	.00883
CD3	.00881	CDCOR3	.00870
CD4	.00855	CDCOR4	.00854
CD5	.00844	CDCOR5	.00838
CD6	.00947	CDCOR6	.00953

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1452	.9990	.0387
.0132	.1569	.7325	.6849
.0254	-.2420	.6249	.8512
.0501	-.4553	.5676	.9410
.1006	-.5258	.5489	.9713
.1503	-.5559	.5407	.9843
.2002	-.6011	.5283	1.0040
.2503	-.6132	.5252	1.0093
.3000	-.6409	.5176	1.0215
.3501	-.6561	.5131	1.0291
.4001	-.6600	.5123	1.0300
.4500	-.6711	.5099	1.0349
.5001	-.7172	.4971	1.0555
.5501	-.7275	.4943	1.0602
.6002	-.7340	.4925	1.0631
.6502	-.7019	.5011	1.0456
.7004	-.6498	.5153	1.0253
.7500	-.5622	.5390	.9870
.8002	-.4391	.5668	.9426
.9001	-.1977	.6370	.8328
.9502	-.0269	.6825	.7618
1.0000	.1194	.7226	.7007

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1452	.9990	.0387
.0134	-.0746	.6701	.7817
.0255	-.4315	.5739	.9309
.0513	-.5718	.5363	.9912
.0750	-.6664	.5110	1.0328
.1005	-.5615	.5392	.9867
.1503	-.5643	.5382	.9879
.2002	-.5154	.5515	.9668
.2505	-.5335	.5468	.9746
.3004	-.5248	.5490	.9708
.3500	-.5175	.5507	.9677
.4003	-.4831	.5605	.9529
.4502	-.4674	.5644	.9462
.5003	-.4404	.5716	.9347
.5502	-.3042	.6082	.8772
.6001	-.1309	.6549	.8050
.6500	.0512	.7049	.7293
.7002	.1971	.7436	.6678
.7497	.3108	.7742	.6189
.8000	.3868	.7941	.5854
.9003	.4691	.8165	.5491
.9476	.4644	.8147	.5503
1.0000	.1194	.7226	.7007

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.4903	.5584	.9560
.1503	.3323	-.5358	.5459	.9756
.1503	.1652	-.5559	.5404	.9843
.1503	-.1680	-.5641	.5383	.9879
.1503	-.3347	-.5655	.5382	.9885
.1503	-.5017	-.5337	.5466	.9747
.5001	.4980	-.6121	.5253	1.0088
.5001	.3313	-.6834	.5063	1.0404
.5001	.1645	-.8065	.4738	1.0983
.5001	-.1691	-.7023	.5012	1.0489
.5001	-.3350	-.6858	.5054	1.0414
.5001	-.5020	-.6964	.5031	1.0462
.8002	.4983	-.4521	.5685	.9397
.8002	.3316	-.4551	.5676	.9409
.8002	.1649	-.4553	.5675	.9410
.8002	-.1686	-.4629	.5655	.9443
.8002	-.3352	-.4652	.5650	.9452

TEST 187 PT 62.5957 PSI CN .4445
RUN 22 TT 100.7611 K CM -.1788
POINT 237 RC 40.0027 MILLION CC .0198
MACH .7508
ALPHA -.9979 DEG

CD1	.00938	CDCOR1	.00920
CD2	.00919	CDCOR2	.00898
CD3	.00895	CDCOR3	.00879
CD4	.00871	CDCOR4	.00869
CD5	.00855	CDCOR5	.00845
CD6	.00983	CDCOR6	.00986

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1449	1.0001	.0357
.0132	.0630	.7687	.7223
.0254	-.3462	.6989	.8922
.0501	-.5595	.5422	.9827
.1006	-.6134	.5270	1.0061
.1503	-.6293	.5233	1.0131
.2002	-.6768	.5098	1.0349
.2503	-.6840	.5084	1.0372
.3000	-.6902	.5070	1.0400
.3501	-.7205	.4983	1.0335
.4001	-.7396	.4933	1.0621
.4500	-.7360	.4946	1.0605
.5001	-.7457	.4916	1.0649
.5501	-.7563	.4889	1.0697
.6002	-.7660	.4863	1.0741
.6502	-.7460	.4936	1.0623
.7004	-.6864	.5147	1.0268
.7500	-.5636	.5405	.9845
.8002	-.4668	.5682	.9405
.9001	-.1979	.6389	.8365
.9502	-.0265	.6843	.7604
1.0000	.1103	.7222	.7026

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1449	1.0001	.0357
.0134	.0304	.8999	.7359
.0255	-.3192	.8062	.8809
.0513	-.4611	.5686	.9406
.0750	-.5445	.5455	.9763
.1005	-.4697	.5662	.9442
.1503	-.4829	.5629	.9499
.2002	-.4533	.5703	.9373
.2505	-.4732	.5653	.9457
.3004	-.4744	.5643	.9465
.3500	-.4734	.5648	.9458
.4003	-.4483	.5719	.9352
.4502	-.4368	.5745	.9303
.5003	-.4165	.5801	.9217
.5502	-.2907	.6139	.8690
.6001	-.1218	.6597	.7990
.6500	.0579	.7076	.7244
.7002	.2036	.7464	.6632
.7497	.3203	.7779	.6130
.8000	.4000	.7996	.5778
.9003	.4920	.8214	.5406
.9476	.4727	.8188	.5449
1.0000	.1103	.7222	.7026

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.5616	.5416	.9836
.1503	.3323	-.5069	.5289	1.0033
.1503	.1652	-.6300	.5228	1.0134
.1503	-.1680	-.5401	.5205	1.0178
.1503	-.3347	-.6402	.5198	1.0179
.1503	-.5017	-.6101	.5285	1.0047
.5001	.4980	-.6910	.5172	1.0226
.5001	.3313	-.7186	.4991	1.0527
.5001	.1645	-.8281	.4708	1.1029
.5001	-.1691	-.7433	.4922	1.0688
.5001	-.3350	-.7133	.5004	1.0501
.5001	-.5020	-.7209	.4964	1.0575
.8002	.4983	-.4568	.5691	.9388
.8002	.3316	-.4576	.5690	.9391
.8002	.1649	-.4569	.5683	.9388
.8002	-.1686	-.4638	.5679	.9417
.8002	-.3352	-.4677	.5664	.9434

TEST	187	PT	62.4283	PSI	CN	.5247	
RUN	22	TT	100.5832	K	CM	-.1601	
POINT	238	PC	40.0796	MILLION	CC	.0189	
		MACH	.7912				
		ALPHA	-.4088	DEG			

CD1	.00968	CDCOR1	.00951
CD2	.00933	CDCOR2	.00918
CD3	.00913	CDCOR3	.00900
CD4	.00885	CDCOR4	.00883
CD5	.00865	CDCOR5	.00859
CD6	.00931	CDCOR6	.00941

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1424	.9977	.0527
.0132	-.0202	.6840	.7601
.0254	-.4343	.5724	.9335
.0501	-.6368	.5126	1.0301
.1006	-.7627	.4840	1.0779
.1503	-.8672	.4698	1.0348
.2002	-.7525	.4666	1.0732
.2503	-.7781	.4797	1.0849
.3000	-.7951	.4778	1.0881
.3501	-.7784	.4797	1.0851
.4001	-.7869	.4773	1.0890
.4500	-.8044	.4726	1.0970
.5001	-.8301	.4659	1.1090
.5501	-.8188	.4689	1.1037
.6002	-.8241	.4669	1.1071
.6502	-.7694	.4822	1.0809
.7004	-.6252	.5211	1.0161
.7500	-.5426	.5433	.9800
.8002	-.4470	.5691	.9389
.9001	-.1869	.6391	.8294
.9502	-.0215	.6840	.7607
1.0000	.1140	.7204	.7039

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1424	.9977	.0527
.0134	.1343	.7256	.6954
.0255	-.2054	.6341	.8372
.0513	-.3537	.5943	.8993
.0750	-.4398	.5711	.9358
.1005	-.3840	.5862	.9121
.1503	-.4096	.5791	.9229
.2002	-.3940	.5833	.9163
.2505	-.4195	.5764	.9272
.3004	-.4276	.5744	.9306
.3500	-.4272	.5744	.9304
.4003	-.4140	.5779	.9248
.4502	-.4041	.5798	.9223
.5003	-.3933	.5837	.9160
.5502	-.2737	.6160	.8657
.6001	-.1698	.6602	.7974
.6500	.0686	.7082	.7231
.7002	.2127	.7471	.6621
.7497	.3310	.7791	.6108
.8000	.4139	.8012	.5740
.9003	.4961	.8233	.5364
.9476	.4832	.8202	.5423
1.0000	.1140	.7204	.7039

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6273	.5204	1.0171
.1503	.3323	-.6679	.5093	1.0351
.1503	.1652	-.6832	.5052	1.0419
.1503	-.1680	-.6845	.5051	1.0423
.1503	-.3347	-.6958	.5020	1.0476
.1503	-.5017	-.6765	.5073	1.0389
.5001	.4980	-.7058	.4992	1.0520
.5001	.3313	-.7847	.4779	1.0880
.5001	.1645	-.8832	.4513	1.1340
.5001	-.1691	-.8134	.4698	1.1021
.5001	-.3350	-.8280	.4663	1.1080
.5001	-.5020	-.8106	.4709	1.0999
.8002	.4983	-.4471	.5693	.9389
.8002	.3316	-.4470	.5692	.9389
.8002	.1649	-.4444	.5699	.9378
.8002	-.1686	-.4533	.5675	.9416
.8002	-.3352	-.4581	.5661	.9436

TEST	187	PT	62.5217	PSI	CN	.6083	
RUN	22	TT	100.5995	K	CM	-.1837	
POINT	239	PC	40.4389	MILLION	CC	.0181	
		MACH	.7904				
		ALPHA	.0690	DEG			

CD1	.01026	CDCOR1	.01001
CD2	.01003	CDCOR2	.00981
CD3	.00976	CDCOR3	.00955
CD4	.00935	CDCOR4	.00929
CD5	.00918	CDCOR5	.00904
CD6	.00885	CDCOR6	.00810

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1288	.9951	.0697
.0132	-.1119	.6598	.7962
.0254	-.5269	.5474	.9731
.0501	-.7462	.4885	1.0702
.1006	-.8613	.4574	1.1235
.1503	-.8417	.4636	1.1143
.2002	-.8393	.4635	1.1132
.2503	-.8104	.4712	1.0997
.3000	-.8149	.4699	1.1018
.3501	-.8439	.4625	1.1153
.4001	-.8818	.4518	1.1332
.4500	-.9007	.4468	1.1422
.5001	-.9284	.4392	1.1555
.5501	-.9347	.4380	1.1586
.6002	-.9398	.4379	1.1581
.6502	-.8585	.4582	1.1222
.7004	-.6162	.5233	1.0120
.7500	-.5012	.5548	.9620
.8002	-.4325	.5750	.9328
.9001	-.1879	.6401	.8281
.9502	-.0241	.6834	.7617
1.0000	.1027	.7178	.7096

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1288	.9951	.0697
.0134	.2253	.7508	.6566
.0255	-.1059	.6609	.7957
.0513	-.2633	.6188	.8612
.0750	-.3534	.5944	.8991
.1005	-.3126	.6059	.8819
.1503	-.3492	.5958	.8973
.2002	-.3450	.5967	.8959
.2505	-.3755	.5884	.9084
.3004	-.3892	.5853	.9142
.3500	-.3951	.5831	.9167
.4003	-.3873	.5853	.9134
.4502	-.3859	.5855	.9128
.5003	-.3767	.5880	.9089
.5502	-.2651	.6183	.8620
.6001	-.1054	.6614	.7955
.6500	.0700	.7084	.7224
.7002	.2133	.7476	.6617
.7497	.3334	.7797	.6097
.8000	.4195	.8030	.5714
.9003	.5027	.8253	.5332
.9476	.4868	.8212	.5408
1.0000	.1027	.7178	.7086

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7060	.4997	1.0520
.1503	.3323	-.7690	.4825	1.0806
.1503	.1652	-.8520	.4597	1.1191
.1503	-.1680	-.8494	.4607	1.1179
.1503	-.3347	-.8550	.4591	1.1205
.1503	-.5017	-.7466	.4887	1.0704
.5001	.4980	-.7827	.4788	1.0869
.5001	.3313	-.8821	.4518	1.1333
.5001	.1645	-.9754	.4266	1.1784
.5001	-.1691	-.9097	.4447	1.1465
.5001	-.3350	-.9006	.4468	1.1421
.5001	-.5020	-.8983	.4475	1.1410
.8002	.4983	-.4469	.5691	.9387
.8002	.3316	-.4428	.5701	.9376
.8002	.1649	-.4356	.5723	.9339
.8002	-.1686	-.4382	.5716	.9350
.8002	-.3352	-.4454	.5694	.9381

TEST	187	PT	62.1448	PSI	CN	.7021	
RUN	22	TT	100.1906	K	CM	-.1900	
POINT	240	PC	40.1381	MILLION	CC	.0173	
		MACH	.7534				
		ALPHA	.4691	DEG			

CD1	.01760	CDCOR1	.01215
CD2	.01286	CDCOR2	.01243
CD3	.01762	CDCOR3	.01223
CD4	.01174	CDCOR4	.01154
CD5	.01140	CDCOR5	.01118
CD6	.00931	CDCOR6	.00944

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1148	.9910	.1188
.0132	-.1963	.6396	.8298
.0254	-.5939	.5273	1.0064
.0501	-.8774	.4504	1.1363
.1006	-.9467	.4422	1.1504
.1503	-.9166	.4390	1.1561
.2002	-.9515	.4303	1.1722
.2503	-.9644	.4268	1.1785
.3000	-.9597	.4284	1.1757
.3501	-.9147	.4404	1.1541
.4001	-.9326	.4355	1.1629
.4500	-.9545	.4293	1.1736
.5001	-.9931	.4189	1.1927
.5501	-1.0017	.4167	1.1970
.6002	-1.0299	.4090	1.2112
.6502	-1.0416	.4059	1.2173
.7004	-.7492	.4943	1.0667
.7500	-.6622	.5632	.9491
.8002	-.3867	.6435	.9168
.9001	-.1655	.6935	.8236
.9502	-.0193	.6828	.7625
1.0000	.0947	.7140	.7146

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1148	.9910	.1188
.0134	.3107	.7728	.6220
.0255	-.0116	.6852	.7993
.0513	-.1790	.6489	.8276
.0750	-.2693	.6150	.8671
.1005	-.2394	.6232	.8546
.1503	-.2845	.6112	.8735
.2002	-.2793	.6099	.8755
.2505	-.3038	.6006	.8901
.3004	-.3627	.5954	.8981
.3500	-.3541	.5924	.9029
.4003	-.3515	.5929	.9018
.4502	-.3539	.5922	.9028
.5003	-.3496	.5936	.9010
.5502	-.2662	.6213	.8574
.6001	-.0916	.6637	.7927
.6500	.0804	.7090	.7206
.7002	.2219	.7488	.6605
.7497	.3428	.7813	.6079
.8000	.4309	.8048	.5684
.9003	.5130	.8276	.5304
.9476	.4928	.8216	.5399
1.0000	.0947	.7140	.7146

SPANWISE

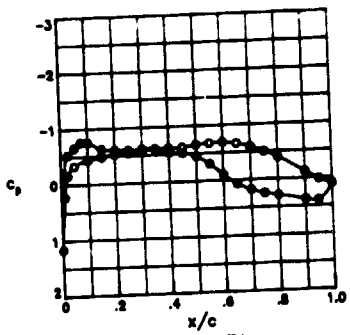
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7695	.4798	1.0856
.1503	.3323	-.9164	.4399	1.1550
.1503	.1652	-.9298	.4362	1.1615
.1503	-.1680	-.9258	.4373	1.1596
.1503	-.3347	-.9445	.4328	1.1687
.1503	-.5017	-.8909	.4466	1.1428
.5001	.4980	-.8642	.4548	1.1306
.5001	.3313	-.9603	.4274	1.1769
.5001	.1645	-1.0156	.4129	1.2006
.5001	-.1691	-.9697	.4254	1.1811
.5001	-.3350	-.9396	.4336	1.1663
.5001	-.5020	-1.0117	.4138	1.2021
.8002	.4983	-.4264	.5729	.9337
.8002	.3316	-.4097	.5773	.9266
.8002	.1649	-.3930	.5817	.9195
.8002	-.1686	-.3897	.5829	.9180
.8002	-.3352	-.4019	.5792	.9232

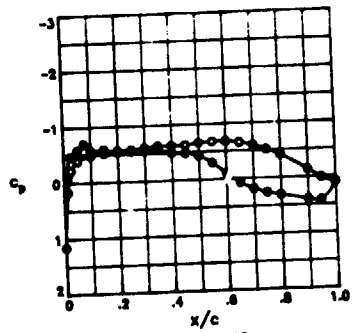
Appendix J

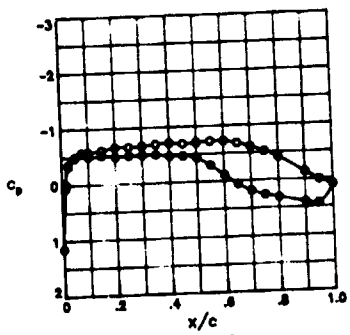
Pressure Data for $M = 0.76$; $R = 10 \times 10^6$ and 40×10^6

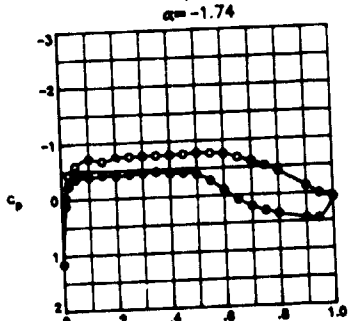
The pressure measurements made on the NASA SC(2)-0714 airfoil are presented in coefficient form in graphs and tables in this appendix. The data are given for a Mach number and the associated Reynolds number range. The pressure data for the upper surface of the airfoil are plotted as open symbols, and the lower-surface data are plotted as solid symbols.

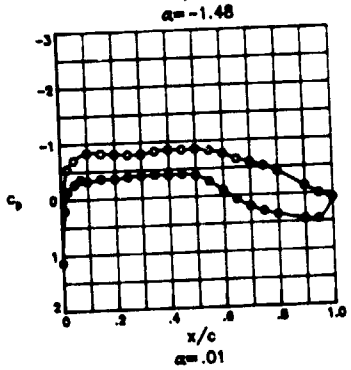
TEST 187
RUN 51
MACH .760
R 10.0 x 10^6

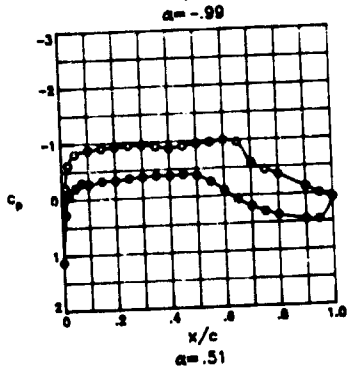


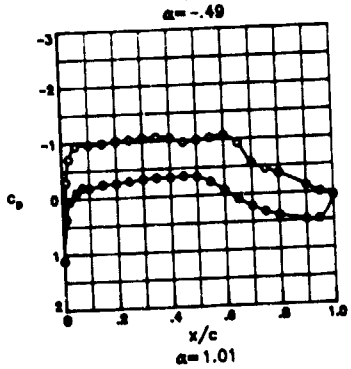












TEST 187
RUN 51
POINT 479

PT	20.2830	PSI	
TT	120.1720	K	
RC	10.0908	MILLION	
MACH	.7642		
ALPHA	-1.7413	DEG	

CN	.2440
CM	-.1516
CC	.0194

CD1	.01235
CD2	.01211
CD3	.01179
CD4	.01137
CD5	.01069
CD6	.00890

CDCOR1	.01208
CDCOR2	.01186
CDCOR3	.01155
CDCOR4	.01113
CDCOR5	.01049
CDCOR6	.00885

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1610	1.0066	0.0000
.0132	.2141	.7383	.6747
.0254	-.1632	.6301	.8371
.0501	-.3345	.5867	.9113
.1006	-.4405	.5564	.9579
.1503	-.4895	.5402	.9798
.2002	-.5349	.5295	1.0002
.2503	-.5504	.5266	1.0077
.3000	-.5815	.5162	1.0214
.3501	-.6086	.5061	1.0339
.4001	-.6132	.5087	1.0360
.4500	-.6214	.5063	1.0398
.5001	-.6637	.4919	1.0596
.5501	-.6813	.4882	1.0677
.6002	-.6945	.4865	1.0739
.6502	-.6846	.4933	1.0599
.7004	-.6022	.5082	1.0309
.7500	-.5087	.5379	.9884
.8002	-.4010	.5672	.9404
.9001	-.1256	.6443	.8210
.9502	.0194	.6861	.7589
1.0000	.1038	.7071	.7226

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1610	1.0066	0.0000
.0134	-.1613	.6339	.8363
.0255	-.5307	.5279	.9983
.0513	-.6594	.4998	1.0574
.0750	-.7587	.4674	1.1045
.1005	-.7962	.4660	1.1033
.1503	-.6320	.5024	1.0447
.2002	-.6115	.5095	1.0352
.2505	-.6023	.5104	1.0309
.3004	-.6141	.5045	1.0364
.3500	-.6138	.5085	1.0362
.4003	-.5357	.5303	1.0006
.4502	-.5177	.5321	.9924
.5003	-.4507	.5526	.9624
.5502	-.3041	.5960	.8980
.6001	-.1079	.6488	.8134
.6500	.0670	.6942	.7385
.7002	.1792	.7305	.6899
.7497	.2440	.7474	.6616
.8000	.2891	.7597	.6417
.9003	.3740	.7840	.6037
.9476	.3969	.7918	.5933
1.0000	.1038	.7071	.7226

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.4472	.5559	.9609
.1503	.3323	-.4697	.5474	.9709
.1503	.1652	-.4847	.5407	.9776
.1503	-.1680	-.4830	.5449	.9773
.1503	-.3347	-.4830	.5445	.9769
.1503	-.5017	-.4507	.5510	.9624
.5001	.4980	-.5959	.5124	1.0280
.5001	.3313	-.6322	.5037	1.0448
.5001	.1645	-.5856	.5190	1.0233
.5001	-.1691	-.6507	.4944	1.0934
.5001	-.3350	-.6381	.5017	1.0479
.5001	-.5020	-.6419	.5006	1.0493
.8002	.4983	-.3958	.5660	.9381
.8002	.3316	-.4039	.5657	.9417
.8002	.1649	-.4007	.5689	.9403
.8002	-.1686	-.3965	.5682	.9384
.8002	-.3352	-.4057	.5628	.9479

TEST 187
RUN 51
POINT 480

PT	20.2800	PSI	
TT	120.1733	K	
RC	10.0889	MILLION	
MACH	.7641		
ALPHA	-1.4765	DEG	

CN	.2980
CM	-.1591
CC	.0167

CD1	.01228
CD2	.01206
CD3	.01176
CD4	.01137
CD5	.01074
CD6	.00892

CDCOR1	.01204
CDCOR2	.01183
CDCOR3	.01150
CDCOR4	.01131
CDCOR5	.01058
CDCOR6	.00896

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1560	1.0095	0.0000
.0132	.1591	.7294	.6917
.0254	-.2226	.6240	.8537
.0501	-.3881	.5809	.9246
.1006	-.4846	.5531	.9668
.1503	-.5262	.5381	.989
.2002	-.5676	.5319	1.0035
.2503	-.5769	.5278	1.0077
.3000	-.6041	.5169	1.0200
.3501	-.6307	.5129	1.0320
.4001	-.6295	.5139	1.0314
.4500	-.6369	.5095	1.0348
.5001	-.6733	.4987	1.0515
.5501	-.6824	.4994	1.0557
.6002	-.6864	.4970	1.0575
.6502	-.6557	.5024	1.0434
.7004	-.6031	.5210	1.0195
.7500	-.5179	.5445	.9815
.8002	-.4137	.5707	.9357
.9001	-.1400	.6503	.8187
.9502	.0086	.6897	.7458
1.0000	.0943	.7090	.7194

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1560	1.0095	0.0000
.0134	-.1060	.6962	.8043
.0255	-.4726	.5949	.9615
.0513	-.5846	.5263	1.0112
.0750	-.7019	.4929	1.0647
.1005	-.5857	.5217	1.0117
.1503	-.5940	.5242	1.0154
.2002	-.5346	.5395	.9889
.2505	-.5514	.5314	.9963
.3004	-.5466	.5362	.9942
.3500	-.5593	.5333	.9998
.4003	-.4972	.5481	.9723
.4502	-.4875	.5500	.9680
.5003	-.4317	.5690	.9436
.5502	-.3003	.6040	.8869
.6001	-.1084	.6531	.8053
.6500	.0680	.7073	.7306
.7002	.1878	.7403	.6794
.7497	.2607	.7567	.6480
.8000	.3089	.7698	.6266
.9003	.3962	.7993	.5876
.9476	.4132	.8018	.5799
1.0000	.0943	.7090	.7194

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.4914	.5522	.9697
.1503	.3323	-.5065	.5455	.9764
.1503	.1652	-.5216	.5414	.9831
.1503	-.1680	-.5155	.5459	.9804
.1503	-.3347	-.5138	.5450	.9796
.1503	-.5017	-.4795	.5509	.9665
.5001	.4980	-.6022	.5219	1.0191
.5001	.3313	-.6377	.5109	1.0392
.5001	.1645	-.5918	.5203	1.0144
.5001	-.1691	-.6518	.5071	1.0416
.5001	-.3350	-.6392	.5111	1.0339
.5001	-.5020	-.6418	.5082	1.0370
.8002	.4983	-.4030	.5733	.9311
.8002	.3316	-.4101	.5751	.9342
.8002	.1649	-.4084	.5741	.9334
.8002	-.1686	-.3991	.5730	.9294
.8002	-.3352	-.4066	.5756	.9327

TEST 187
RUN 51
POINT 481

PT	20.2820	PSI	
TT	120.1713	K	
RC	10.0902	MILLION	
MACH	.7641		
ALPHA	-.9877	DEG	

CN	.3716
CM	-.1958
CC	.0171

CD1	.01223
CD2	.01204
CD3	.01184
CD4	.01146
CD5	.01079
CD6	.00904

CDCOR1	.01196
CDCOR2	.01180
CDCOR3	.01157
CDCOR4	.01140
CDCOR5	.01095
CDCOR6	.00901

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1483	1.0016	.0375
.0132	.0583	.6977	.7331
.0254	-.3307	.5961	.8978
.0501	-.4964	.5498	.9696
.1006	-.5786	.5240	1.0060
.1503	-.6106	.5169	1.0204
.2002	-.6569	.5060	1.0413
.2503	-.6590	.5039	1.0423
.3000	-.6705	.4979	1.0674
.3501	-.6964	.4957	1.0594
.4001	-.7116	.4901	1.0664
.4500	-.6948	.4917	1.0587
.5001	-.7095	.4908	1.0654
.5501	-.7239	.4876	1.0719
.6002	-.7272	.4841	1.0736
.6502	-.6808	.4965	1.0523
.7004	-.6132	.5185	1.0219
.7500	-.5215	.5421	.9806
.8002	-.4146	.5682	.9339
.9001	-.1398	.6485	.8168
.9502	.0058	.6848	.7553
1.0000	.0987	.7111	.7160

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1483	1.0016	.0379
.0134	-.0113	.6786	.7626
.0255	-.3670	.5861	.9134
.0513	-.4851	.5330	.9646
.0750	-.5716	.5260	1.0029
.1005	-.5010	.5471	.9716
.1503	-.5184	.5442	.9793
.2002	-.4881	.5509	.9659
.2505	-.5061	.5428	.9739
.3004	-.5092	.5469	.9752
.3500	-.5103	.5435	.9757
.4003	-.4775	.5512	.9613
.4502	-.4767	.5549	.9610
.5003	-.4299	.5686	.9405
.5502	-.2950	.6027	.8826
.6001	-.1164	.6513	.8069
.6500	.0583	.7038	.7332
.7002	.1818	.7396	.6805
.7497	.2602	.7529	.6586
.8000	.3123	.7723	.6237
.9003	.4030	.7983	.5833
.9476	.4297	.8011	.5711
1.0000	.0987	.7111	.7160

SPANWISE

X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.5557	.5326	.9958
.1503	.3323	-.5875	.5209	1.0100
.1503	.1652	-.6065	.5200	1.0185
.1503	-.1680	-.6076	.5192	1.0190
.1503	-.3347	-.6023	.5175	1.0166
.1503	-.5017	-.5684	.5285	1.0014
.5001	.4980	-.6967	.5061	1.0412
.5001	.3313	-.6910	.4951	1.0969
.5001	.1645	-.6320	.5084	1.0300
.5001	-.1691	-.7076	.4921	1.0644
.5001	-.3350	-.6944	.4948	1.0585
.5001	-.5020	-.7025	.4896	1.0622
.8002	.4983	-.4227	.5698	.9374
.8002	.3316	-.4278	.5692	.9396
.8002	.1649	-.4221	.5678	.9372
.8002	-.1686	-.4193	.5693	.9342
.8002	-.3352	-.4248	.5705	.9383

TEST	187	PT	20.2840	PSI	CN	.4686	CD1	.01228	CDCOR1	.01202
RUN	51	TT	120.2735	K	CM	-.1621	CD2	.01213	CDCOR2	.01189
POINT	482	RC	10.0610	MILLION	CC	.0167	CD3	.01189	CDCOR3	.01163
		MACH	.7618				CD4	.01196	CDCOR4	.01154
		ALPHA	-.4888	DEG			CD5	.01093	CDCOR5	.01078
							CD6	.00909	CDCOR6	.00911

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1531	1.0089	0.0000
.0132	-.0368	.6770	.7739
.0254	-.4398	.5647	.9457
.0501	-.5956	.5238	1.0145
.1006	-.7198	.4883	1.0712
.1503	-.6731	.4993	1.0497
.2002	-.7287	.4870	1.0754
.2503	-.7469	.4819	1.0839
.3000	-.7529	.4776	1.0866
.3501	-.7598	.4744	1.0880
.4001	-.7601	.4784	1.0900
.4500	-.7677	.4751	1.0936
.5001	-.7820	.4700	1.1004
.5501	-.7697	.4758	1.0945
.6002	-.7581	.4782	1.0891
.6502	-.6844	.4967	1.0548
.7004	-.6126	.5185	1.0222
.7500	-.5219	.5449	.9817
.8002	-.4142	.5728	.9346
.9001	-.1401	.6497	.8176
.9502	-.0004	.6880	.7586
1.0000	.0754	.7053	.7265

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1531	1.0083	0.0000
.0134	.1081	.7170	.7125
.0255	-.2402	.6198	.8599
.0513	-.3653	.5876	.9134
.0750	-.4493	.5630	.9498
.1005	-.3989	.5748	.9279
.1503	-.4292	.5711	.9393
.2002	-.4103	.5747	.9329
.2505	-.4320	.5660	.9423
.3004	-.4426	.5650	.9469
.3500	-.4598	.5615	.9544
.4003	-.4281	.5689	.9406
.4502	-.4314	.5666	.9420
.5003	-.3945	.5798	.9260
.5502	-.2809	.6102	.8773
.6001	-.1002	.6576	.8007
.6500	.0793	.7088	.7269
.7002	.2048	.7463	.6711
.7497	.2912	.7677	.6335
.8000	.3496	.7810	.6077
.9003	.4389	.8100	.5674
.9476	.4457	.8114	.5642
1.0000	.0754	.7053	.7265

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6235	.5162	1.0271
.1503	.3323	-.6335	.5121	1.0316
.1503	.1652	-.6635	.5030	1.0493
.1503	-.1680	-.6690	.5035	1.0478
.1503	-.3347	-.6618	.5043	1.0445
.1503	-.5017	-.6256	.5124	1.0281
.5001	.4980	-.7031	.4941	1.0635
.5001	.3313	-.7376	.4841	1.0795
.5001	.1645	-.6855	.4962	1.0554
.5001	-.1691	-.7706	.4743	1.0950
.5001	-.3350	-.7633	.4775	1.0915
.5001	-.5020	-.7450	.4814	1.0830
.8002	.4983	-.4096	.5726	.9326
.8002	.3316	-.4148	.5741	.9348
.8002	.1649	-.4108	.5743	.9331
.8002	-.1686	-.4015	.5746	.9290
.8002	-.3352	-.4103	.5745	.9329

TEST	187	PT	20.2890	PSI	CN	.5430	CD1	.01239	CDCOR1	.01201
RUN	51	TT	120.2958	K	CM	-.1625	CD2	.01248	CDCOR2	.01213
POINT	483	RC	10.0352	MILLION	CC	.0194	CD3	.01224	CDCOR3	.01187
		MACH	.7585				CD4	.01186	CDCOR4	.01195
		ALPHA	.0102	DEG			CD5	.01118	CDCOR5	.01090
							CD6	.00934	CDCOR6	.00924

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1340	.9946	.0801
.0132	-.1443	.6473	.8148
.0254	-.5501	.5386	.9882
.0501	-.7051	.4930	1.0577
.1006	-.8352	.4594	1.1184
.1503	-.8168	.4653	1.1096
.2002	-.8028	.4653	1.1030
.2503	-.7856	.4744	1.0949
.3000	-.7881	.4726	1.0961
.3501	-.8361	.4565	1.1188
.4001	-.8548	.4553	1.1277
.4500	-.8520	.4548	1.1264
.5001	-.8578	.4512	1.1297
.5501	-.8286	.4623	1.1152
.6002	-.7644	.4772	1.0850
.6502	-.6582	.5072	1.0364
.7004	-.5964	.5261	1.0087
.7500	-.5218	.5419	.9758
.8002	-.4173	.5741	.9304
.9001	-.1457	.6442	.8194
.9502	-.0063	.6878	.7570
1.0000	.0821	.7103	.7197

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1340	.9946	.0801
.0134	.1964	.7403	.6711
.0255	-.1384	.6515	.8124
.0513	-.2723	.6110	.8687
.0750	-.3563	.5905	.9043
.1005	-.3238	.6004	.8905
.1503	-.3604	.5856	.9061
.2002	-.3592	.5914	.9056
.2505	-.3859	.5827	.9170
.3004	-.4017	.5747	.9237
.3500	-.4111	.5770	.9278
.4003	-.3999	.5785	.9230
.4502	-.4102	.5732	.9274
.5003	-.3825	.5847	.9155
.5502	-.2684	.6125	.8670
.6001	-.1045	.6585	.7981
.6500	.0668	.7081	.7262
.7002	.1988	.7380	.6701
.7497	.2924	.7684	.6296
.8000	.3558	.7864	.6017
.9003	.4475	.8055	.5604
.9476	.4589	.8154	.5552
1.0000	.0821	.7103	.7197

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7093	.4920	1.0596
.1503	.3323	-.7786	.4740	1.0917
.1503	.1652	.0216	.4642	1.1119
.1503	-.1680	-.8113	.4641	1.1070
.1503	-.3347	-.7674	.4780	1.0864
.1503	-.5017	-.6743	.5043	1.0437
.5001	.4980	-.7733	.4733	1.0892
.5001	.3313	-.8320	.4616	1.1068
.5001	.1645	-.7869	.4784	1.0862
.5001	-.1691	-.8500	.4527	1.1254
.5001	-.3350	-.8682	.4516	1.1341
.5001	-.5020	-.8375	.4588	1.1105
.8002	.4983	-.4307	.5676	.9362
.8002	.3316	-.4347	.5704	.9329
.8002	.1649	-.4273	.5692	.9348
.8002	-.1686	-.4172	.5731	.9304
.8002	-.3352	-.4253	.5731	.9339

TEST	187	PT	20.2884	PSI	CN	.6376	CD1	.01476	CDCOR1	.01419
RUN	51	TT	120.2620	K	CM	-.1713	CD2	.01525	CDCOR2	.01477
POINT	484	RC	10.0689	MILLION	CC	.0150	CD3	.01509	CDCOR3	.01463
		MACH	.7624				CD4	.01435	CDCOR4	.01390
		ALPHA	.5091	DEG			CD5	.01353	CDCOR5	.01306
							CD6	.01074	CDCOR6	.01059

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1271	.9898	.1021
.0132	-.2108	.6184	.8507
.0254	-.6172	.5114	1.0286
.0501	-.8109	.4971	1.1189
.1006	-.8806	.4362	1.1531
.1503	-.9097	.4293	1.1676
.2002	-.9322	.4243	1.1789
.2503	-.9476	.4187	1.1867
.3000	-.9566	.4156	1.1912
.3501	-.9162	.4284	1.1708
.4001	-.8862	.4358	1.1559
.4500	-.9177	.4265	1.1716
.5001	-.9567	.4175	1.1911
.5501	-.9792	.4113	1.2007
.6002	-1.0008	.4026	1.2140
.6502	-.9618	.4164	1.1939
.7004	-.5849	.5194	1.0139
.7500	-.4514	.5532	.9549
.8002	-.3660	.5804	.9173
.9001	-.1301	.6406	.8164
.9502	-.0104	.6780	.7596
1.0000	.0733	.7013	.7300

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1271	.9898	.1021
.0134	.2713	.7905	.6446
.0255	-.0580	.6659	.7858
.0513	-.2048	.6241	.8481
.0750	-.2919	.5978	.8854
.1005	-.2707	.6052	.8763
.1503	-.3178	.5939	.8965
.2002	-.3251	.5900	.8997
.2505	-.3573	.5803	.9136
.3004	-.3706	.5767	.9228
.3500	-.3819	.5719	.9285
.4003	-.3874	.5723	.9266
.4502	-.4017	.5708	.9328
.5003	-.3787	.5755	.9228
.5502	-.2633	.6049	.8731
.6001	-.1020	.6540	.8045
.6500	.0694	.6997	.7317
.7002	.2029	.7326	.6744
.7497	.2997	.7641	.6321
.8000	.3665	.7812	.6023
.9003	.4574	.8015	.5609
.9476	.4645	.8090	.5576
1.0000	.0733	.7013	.7300

SPANWISE

X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.8228	.4931	1.1249
.1503	.3323	-.9367	.4196	1.1812
.1503	.1652	-.9181	.4283	1.1718
.1503	-.1680	-.8995	.4337	1.1605
.1503	-.3347	-.9078	.4287	1.1666
.1503	-.5017	-.8338	.4502	1.1302
.5001	.4980	-.9068	.4313	1.1661
.5001	.3313	-.9516	.4176	1.1897
.5001	.1645	-.8391	.4479	1.1328
.5001	-.1691	-.9469	.4200	1.1863
.5001	-.3350	-.9362	.4185	1.1910
.5001	-.5020	-1.0099	.4022	1.2166
.8002	.4983	-.4140	.5674	.9382
.8002	.3316	-.4058	.5681	.9346
.8002	.1649	-.3867	.5710	.9263
.8002	-.1686	-.3745	.5787	.9210
.8002	-.3352	-.3894	.5732	.9279

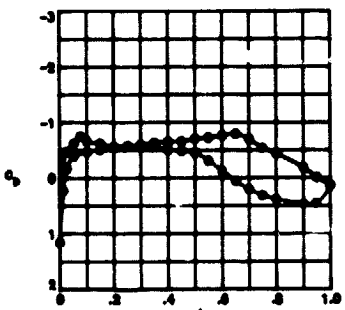
TEST	187	PT	20.3061	PSI	CN	.7339	CD1	.01732	CDCOR1	.01679
RUN	51	TT	120.2354	K	CM	-.1766	CD2	.01719	CDCOR2	.01698
POINT	485	RC	10.0593	MILLION	CC	.0133	CD3	.01771	CDCOR3	.01707
		MACH	.7596				CD4	.01687	CDCOR4	.01694
		ALPHA	1.0081	DEG			CD5	.01605	CDCOR5	.01564
							CD6	.01412	CDCOR6	.01396

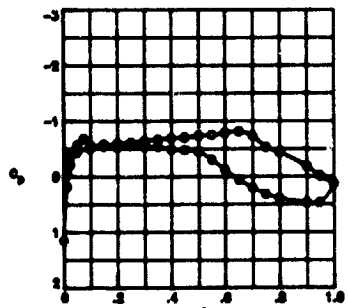
UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1136	.9893	.1228
.0132	-.3032	.6008	.8857
.0294	-.7125	.4884	1.0663
.0501	-.9401	.4260	1.1755
.1006	-.9621	.4196	1.1865
.1503	-.9812	.4142	1.1962
.2002	-1.0160	.4053	1.2140
.2503	-1.0335	.4006	1.2230
.3000	-1.0571	.3941	1.2354
.3501	-1.0710	.3905	1.2427
.4001	-1.0478	.3967	1.2305
.4500	-.9643	.4195	1.1876
.5001	-1.0005	.4096	1.2060
.5501	-1.0364	.3996	1.2246
.6002	-1.0668	.3913	1.2405
.6502	-.9235	.4308	1.1672
.7004	-.5584	.5307	.9965
.7500	-.4493	.5607	.9485
.8002	-.3632	.5838	.9113
.9001	-.1330	.6472	.8136
.9502	-.0160	.6795	.7642
1.0000	.0615	.7010	.7315

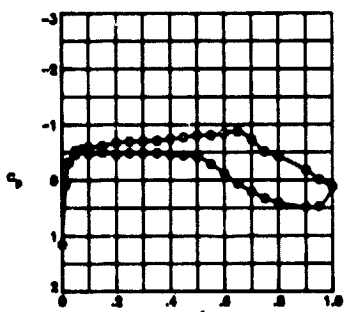
LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1136	.9893	.1228
.0134	.3676	.7848	.9989
.0259	.0479	.6969	.7372
.0513	-.1053	.6590	.8019
.0750	-.1987	.6289	.8411
.1005	-.1870	.6318	.8364
.1503	-.2416	.6178	.8594
.2002	-.2572	.6136	.8661
.2505	-.2926	.6039	.8812
.3004	-.3179	.5973	.8919
.3500	-.3386	.5913	.9008
.4003	-.3369	.5917	.9001
.4502	-.3546	.5869	.9076
.5003	-.3391	.5909	.9010
.5502	-.2407	.6179	.8591
.6001	-.0842	.6611	.7930
.6500	.0838	.7069	.7220
.7002	.2178	.7437	.6647
.7497	.3192	.7709	.6204
.8000	.3903	.7904	.5888
.9003	.4793	.8151	.5480
.9476	.4759	.8144	.5496
1.0000	.0615	.7010	.7315

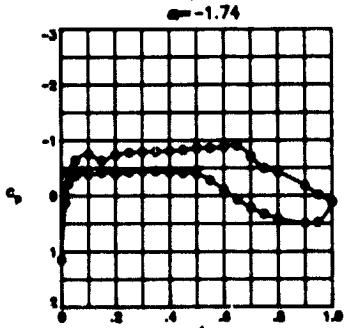
SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-1.0103	.4068	1.2110
.1503	.3323	-1.0332	.4005	1.2229
.1503	.1652	-.9984	.4100	1.2049
.1503	-.1680	-.9756	.4163	1.1933
.1503	-.3347	-.9906	.4096	1.2051
.1503	-.5017	-.9357	.4267	1.1733
.5001	.4980	-.9767	.4161	1.1939
.5001	.3313	-1.0374	.3995	1.2251
.5001	.1645	-.9867	.4354	1.1589
.5001	-.1691	-1.0649	.3922	1.2395
.5001	-.3390	-1.0449	.3975	1.2290
.5001	-.5020	-1.0887	.3909	1.2415
.8002	.4983	-.4014	.5741	.9278
.8002	.3316	-.3929	.5762	.9241
.8002	.1649	-.3781	.5808	.9169
.8002	-.1686	-.3629	.5846	.9112
.8002	-.3352	-.3732	.5815	.9156

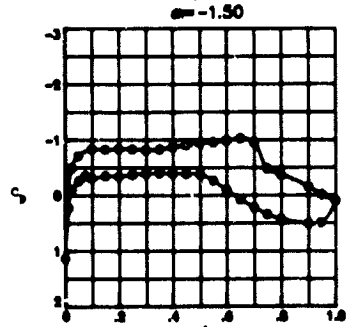
TEST 187
RUN 23
MACH .760
R 40.0 x 10^6

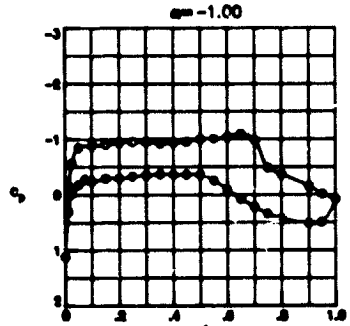












TEST 187 PT 61.6345 PSI CN .3287
RUN 23 TT 100.2117 K CN -.1788
POINT 242 40.0123 MILLION CC .0194
MACH .7803
ALPHA -1.7413 DEG

CD1 .00934 CDCOR1 .00930
CD2 .00932 CDCOR2 .00908
CD3 .00919 CDCOR3 .00892
CD4 .00889 CDCOR4 .00877
CD5 .00872 CDCOR5 .00855
CD6 .00772 CDCOR6 .00772

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC
0.0000	1.1968	.0997	.0303	0.0000	1.1908	.0997	.0303
.0132	.2230	.7456	.8452	.0134	-.1201	.8516	.8111
.0254	-.1711	.8378	.8326	.0255	-.4819	.9528	.9656
.0501	-.3791	.9786	.9255	.0513	-.6257	.9132	1.0297
.1006	-.6732	.9549	.9621	.0750	-.7594	.8769	1.0011
.1503	-.9123	.9441	.9792	.1005	-.8673	.9017	1.0486
.2002	-.9835	.9302	1.0019	.1503	-.8294	.9121	1.0314
.2503	-.9819	.9253	1.0100	.2002	-.9548	.9328	.9980
.3000	-.8142	.9163	1.0245	.2505	-.9822	.9291	1.0102
.3501	-.6364	.9093	1.0359	.3004	-.9678	.9289	1.0038
.4001	-.6572	.9045	1.0440	.3500	-.9603	.9311	1.0009
.4500	-.6646	.9023	1.0474	.4003	-.9082	.9491	.9774
.5001	-.7081	.8903	1.0673	.4502	-.8901	.9501	.9894
.5501	-.7313	.8841	1.0780	.5003	-.8539	.9601	.9936
.6002	-.7849	.8736	1.0958	.5502	-.9124	.9990	.8926
.6502	-.7989	.8687	1.1095	.6001	-.1309	.8486	.8196
.7004	-.7838	.8917	1.0853	.6500	.0548	.8096	.7372
.7500	-.9397	.8367	.9913	.7002	.2003	.7389	.6790
.8002	-.8436	.8612	.9469	.7497	.3095	.7091	.6774
.8501	-.1467	.8328	.8392	.8000	.3897	.7944	.5996
.9507	-.0165	.6794	.7674	.9003	.4818	.8103	.5986
1.0000	.1279	.7194	.7061	.9476	.4971	.8090	.5808
				1.0000	.1279	.7194	.7061

SPANWISE				
X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.4407	.9612	.9318
.1503	.3323	-.4925	.9498	.9709
.1503	.1652	-.5126	.9442	.9793
.1503	-.1680	-.5190	.9424	.9822
.1503	-.3347	-.5201	.9421	.9827
.1503	-.5017	-.4912	.9499	.9699
.5001	.4980	-.6880	.9188	1.0217
.5001	.3313	-.6769	.9094	1.0328
.5001	.1645	-.7784	.4713	1.1006
.5001	-.1691	-.6919	.4949	1.0398
.5001	-.3350	-.6735	.9001	1.0314
.5001	-.5020	-.6899	.4953	1.0389
.8002	.4983	-.4485	.9619	.9513
.8002	.3316	-.4436	.9629	.9492
.8002	.1649	-.4483	.9648	.9477
.8002	-.1686	-.4468	.9621	.9505
.8002	-.3352	-.4539	.9603	.9534

TEST 187 PT 61.6642 PSI CN .3710
RUN 23 TT 100.1704 K CN -.1802
POINT 243 RC 40.0096 MILLION CC .0205
MACH .7814
ALPHA -1.4969 DEG

CD1 .00968 CDCOR1 .00942
CD2 .00942 CDCOR2 .00919
CD3 .00928 CDCOR3 .00898
CD4 .00900 CDCOR4 .00885
CD5 .00885 CDCOR5 .00866
CD6 .00762 CDCOR6 .00751

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC
0.0000	1.1494	.0991	.0438	0.0000	1.1486	.0981	.0438
.0132	.1778	.7322	.8452	.0134	-.0700	.8643	.7906
.0254	-.2267	.8231	.8343	.0255	-.4272	.9665	.9429
.0501	-.4379	.9439	.9475	.0513	-.5718	.9272	1.0065
.1006	-.8147	.9430	.9811	.0750	-.6916	.8944	1.0467
.1503	-.9477	.9338	.9957	.1005	-.9713	.9273	1.0062
.2002	-.8041	.9195	1.0196	.1503	-.9802	.9226	1.0129
.2503	-.8175	.9152	1.0247	.2002	-.9274	.9389	.9867
.3000	-.6403	.9079	1.0382	.2505	-.9529	.9326	.9979
.3501	-.6705	.8994	1.0510	.3004	-.9411	.9349	.9928
.4001	-.6944	.8927	1.0626	.3500	-.9343	.9365	.9898
.4500	-.7071	.8902	1.0678	.4003	-.8929	.9489	.9719
.5001	-.7326	.8829	1.0797	.4502	-.8777	.9524	.9669
.5501	-.7522	.8773	1.0888	.5003	-.8498	.9613	.9589
.6002	-.7896	.8671	1.1063	.5502	-.8064	.9695	.9508
.6502	-.8136	.8611	1.1178	.6001	-.1283	.8491	.8152
.7004	-.7352	.8820	1.0908	.6500	.0580	.8088	.7373
.7500	-.9296	.8382	.9961	.7002	.2015	.7378	.6790
.8002	-.8385	.8627	.9478	.7497	.3128	.7684	.6264
.8501	-.1457	.8332	.8395	.8000	.3945	.7902	.5935
.9502	-.0176	.6769	.7664	.9003	.4683	.8126	.5961
1.0000	.1243	.7175	.7082	.9476	.4825	.8104	.5987
				1.0000	.1243	.7175	.7082

SPANWISE				
X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.4823	.9513	.9669
.1503	.3323	-.5294	.9393	.9859
.1503	.1652	-.5474	.9335	.9936
.1503	-.1680	-.5575	.9311	1.0001
.1503	-.3347	-.5588	.9309	1.0007
.1503	-.5017	-.5290	.9389	.9875
.5001	.4980	-.6320	.9101	1.0333
.5001	.3313	-.7022	.4907	1.0636
.5001	.1645	-.7958	.4658	1.1093
.5001	-.1691	-.7324	.4823	1.0796
.5001	-.3350	-.7051	.4898	1.0669
.5001	-.5020	-.7174	.4873	1.0726
.8002	.4983	-.4500	.9604	.9528
.8002	.3316	-.4417	.9624	.9491
.8002	.1649	-.4366	.9638	.9469
.8002	-.1686	-.4430	.9628	.9497
.8002	-.3352	-.4501	.9602	.9528

TEST 187 PT 61.6432 PSI CN .4540
RUN 23 TT 100.0603 K CN -.1832
POINT 244 RC 40.0071 MILLION CC .0209
MACH .7809
ALPHA -1.4978 DEG

CD1 .00991 CDCOR1 .00958
CD2 .00965 CDCOR2 .00941
CD3 .00950 CDCOR3 .00926
CD4 .00925 CDCOR4 .00901
CD5 .00901 CDCOR5 .00874
CD6 .00797 CDCOR6 .00794

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC
0.0000	1.1497	.0982	.0367	0.0000	1.1497	.0982	.0367
.0132	.0969	.7049	.7223	.0134	.0343	.8938	.7457
.0254	-.3197	.8989	.8955	.0255	-.3148	.9982	.8934
.0501	-.5371	.9372	.9899	.0513	-.4619	.9578	.9969
.1006	-.8064	.9198	1.0181	.0750	-.5945	.9318	.9985
.1503	-.8197	.9149	1.0263	.1005	-.6788	.9532	.9643
.2002	-.8755	.8993	1.0521	.1503	-.6484	.9694	.9770
.2503	-.8998	.8926	1.0632	.2002	-.6838	.9572	.9877
.3000	-.7946	.8958	1.0660	.2505	-.6874	.9507	.9898
.3501	-.7169	.8894	1.0764	.3004	-.6898	.9558	.9883
.4001	-.7437	.8847	1.0835	.3500	-.6960	.9513	.9874
.4500	-.7744	.8719	1.0977	.4003	-.6979	.9594	.9841
.5001	-.8077	.8630	1.1134	.4502	-.6692	.9616	.9705
.5501	-.8173	.8625	1.1164	.5003	-.6230	.9685	.9600
.6002	-.8442	.8529	1.1315	.5502	-.7932	.8048	.8842
.6502	-.8869	.8424	1.1498	.6001	-.1195	.8513	.8107
.7004	-.7326	.8837	1.0780	.6500	.0627	.8012	.7336
.7500	-.9125	.8437	.9790	.7002	.2084	.7610	.6715
.8002	-.8217	.8644	.9623	.7497	.3219	.7721	.6210
.8501	-.1898	.8349	.9384	.8000	.4017	.7966	.5948
.9502	-.0163	.6799	.7671	.9003	.4845	.8184	.5982
1.0000	.1178	.7169	.7102	.9476	.4731	.8132	.5933
				1.0000	.1178	.7169	.7102

SPANWISE				
X/C	Y/C	CP	P*L/PT	MLOC
.1503	.4993	-.5529	.9324	.9969
.1503	.3323	-.5956	.9213	1.0139
.1503	.1652	-.6204	.9149	1.0270
.1503	-.1680	-.6311	.9119	1.0319
.1503	-.3347	-.6305	.9119	1.0316
.1503	-.5017	-.6062	.9208	1.0180
.5001	.4980	-.6834	.4972	1.0536
.5001	.3313	-.7633	.4792	1.0826
.5001	.1645	-.8578	.4693	1.1273
.5001	-.1691	-.7962	.4678	1.1072
.5001	-.3350	-.7973	.4661	1.1086
.5001	-.5020	-.7823	.4697	1.1016
.8002	.4983	-.4487	.9634	.9477
.8002	.3316	-.4324	.9668	.9440
.8002	.1649	-.4262	.9676	.9414
.8002	-.1686	-.4335	.9653	.9465
.8002	-.3352	-.4413	.9632	.9479

ORIGINAL PAGE
DE POOR QUALITY

TEST 147 PT 61.6949 PSI CN .9322
RUN 23 TT 100.1519 R CP -.1848
POINT 245 RC 40.0559 MILLION CC .0202
MACH .7001
ALPHA -.*043 DEG

CD1 .01077 CDCOR1 .01049
CD2 .01039 CDCOR2 .01001
CD3 .01011 CDCOR3 .00982
CD4 .00973 CDCOR4 .00960
CD5 .00948 CDCOR5 .00929
CD6 .00786 CDCOR6 .00787

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1411	.9970	.0061
.0132	-.8013	.6854	.7507
.0254	-.4156	.5721	.9341
.0501	-.0413	.4146	1.0333
.1006	-.7551	.4796	1.0893
.1503	-.8344	.5123	1.0362
.2002	-.7433	.4830	1.0798
.2503	-.7816	.4727	1.0977
.3000	-.7988	.4684	1.1048
.3501	-.8046	.4675	1.1063
.4001	-.8062	.4658	1.1092
.4506	-.8282	.4600	1.1187
.5001	-.8594	.4512	1.1346
.5501	-.8849	.4498	1.1372
.6002	-.8843	.4443	1.1466
.6502	-.9071	.4384	1.1577
.7004	-.7145	.4912	1.0666
.7500	-.4985	.5497	.9700
.8002	-.4267	.5696	.9388
.9001	-.1869	.6364	.8341
.9502	-.0159	.6801	.7661
1.0000	.1079	.7148	.7129

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1411	.9970	.0061
.0134	.1296	.7211	.7034
.0255	-.2121	.6276	.8474
.0513	-.3628	.5804	.9116
.0750	-.4521	.5623	.9408
.1005	-.3947	.5777	.9251
.1503	-.4210	.5710	.9364
.2002	-.4035	.5759	.9284
.2505	-.4248	.5686	.9402
.3004	-.4381	.5663	.9438
.3500	-.4444	.5645	.9469
.4003	-.4232	.5699	.9373
.4502	-.4165	.5720	.9344
.5003	-.3795	.5788	.9271
.5502	-.2816	.6007	.8768
.6001	-.1129	.6394	.8055
.6500	.0672	.7047	.7298
.7002	.2128	.7435	.6688
.7497	.3298	.7761	.6186
.8000	.4118	.7981	.5799
.9003	.4943	.8206	.5419
.9478	.4789	.8159	.5491
1.0000	.1079	.7148	.7129

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.6201	.9104	1.0236
.1503	.3323	-.6540	.9073	1.0390
.1503	.1652	-.6599	.9059	1.0417
.1503	-.1680	-.6504	.9081	1.0374
.1503	-.3347	-.6730	.9028	1.0476
.1503	-.5017	-.6618	.9044	1.0426
.5001	.4988	-.7389	.4042	1.0778
.5001	.3313	-.8228	.4614	1.1171
.5001	.1645	-.9064	.4389	1.1573
.5001	-.1691	-.8334	.4584	1.1221
.5001	-.3358	-.8436	.4556	1.1276
.5001	-.5028	-.8459	.4546	1.1281
.8002	.4983	-.4414	.9632	.9452
.8002	.3316	-.4351	.9671	.9425
.8002	.1649	-.4282	.9693	.9386
.8002	-.1686	-.4380	.9667	.9403
.8002	-.3352	-.4383	.9664	.9439

TEST 147 PT 61.6265 PSI CN .8274
RUN 23 TT 100.2493 R CP -.1927
POINT 246 RC 39.9851 MILLION CC .0207
MACH .7006
ALPHA -.0204 DEG

CD1 .01209 CDCOR1 .01244
CD2 .01276 CDCOR2 .01234
CD3 .01220 CDCOR3 .01182
CD4 .01161 CDCOR4 .01147
CD5 .01119 CDCOR5 .01093
CD6 .00921 CDCOR6 .00926

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1334	.9942	.0090
.0132	-.6840	.6868	.7963
.0254	-.4991	.5469	.9740
.0501	-.7183	.4470	1.0727
.1006	-.8341	.4544	1.1291
.1503	-.8279	.4570	1.1242
.2002	-.8432	.4526	1.1316
.2503	-.8336	.4558	1.1267
.3000	-.8203	.4589	1.1208
.3501	-.8316	.4557	1.1256
.4001	-.8774	.4431	1.1482
.4500	-.9110	.4337	1.1647
.5001	-.9437	.4244	1.1809
.5501	-.9569	.4213	1.1879
.6002	-.9902	.4120	1.2043
.6502	-1.0261	.4032	1.2220
.7004	-.9577	.4213	1.1879
.7500	-.4836	.5507	.9672
.8002	-.3763	.5808	.9206
.9001	-.1595	.6401	.8242
.9502	-.0136	.6797	.7645
1.0000	.0949	.7098	.7205

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1334	.9942	.0090
.0134	.2276	.7459	.6635
.0255	-.1049	.6549	.8051
.0513	-.2633	.6117	.8722
.0750	-.3556	.5867	.9117
.1005	-.3144	.5977	.8948
.1503	-.3523	.5871	.9102
.2002	-.3473	.5881	.9081
.2505	-.3789	.5798	.9217
.3004	-.3938	.5759	.9282
.3500	-.4059	.5722	.9334
.4003	-.3923	.5756	.9275
.4502	-.3905	.5762	.9267
.5003	-.3794	.5793	.9219
.5502	-.2640	.6095	.8746
.6001	-.1036	.6556	.8046
.6500	.0734	.7039	.7295
.7002	.2140	.7427	.6677
.7497	.3288	.7764	.6191
.8003	.4233	.8007	.5798
.9003	.5061	.8229	.5382
.9474	.4866	.8169	.5477
1.0000	.0949	.7098	.7205

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7818	.4914	1.0651
.1503	.3323	-.7810	.4897	1.1026
.1503	.1652	-.8447	.4522	1.1323
.1503	-.1680	-.8309	.4562	1.1257
.1503	-.3347	-.8419	.4514	1.1308
.1503	-.5017	-.7461	.4794	1.0836
.5001	.4988	-.8077	.4623	1.1146
.5001	.3313	-.8874	.4408	1.1531
.5001	.1649	-.9688	.4185	1.1931
.5001	-.1691	-.9225	.4386	1.1703
.5001	-.3350	-.8888	.4488	1.1538
.5001	-.5020	-.9107	.4337	1.1849
.8002	.4983	-.4196	.5694	.9376
.8002	.3316	-.3942	.5793	.9283
.8002	.1649	-.3702	.5795	.9214
.8002	-.1686	-.3779	.5804	.9213
.8002	-.3352	-.3890	.5771	.9284

TEST 147 PT 61.6416 PSI CN .7083
RUN 23 TT 100.1478 R CP -.1964
POINT 247 RC 40.0491 MILLION CC .0197
MACH .7001
ALPHA .5193 DEG

CD1 .01512 CDCOR1 .01436
CD2 .01562 CDCOR2 .01509
CD3 .01514 CDCOR3 .01454
CD4 .01411 CDCOR4 .01376
CD5 .01343 CDCOR5 .01323
CD6 .01064 CDCOR6 .01070

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1165	.9913	.1204
.0132	-.1639	.6399	.8298
.0254	-.5736	.5274	1.0058
.0501	-.6915	.4523	1.1339
.1006	-.8693	.4415	1.1522
.1503	-.9035	.4379	1.1592
.2002	-.9380	.4286	1.1762
.2503	-.9539	.4233	1.1861
.3000	-.9566	.4249	1.1829
.3501	-.9222	.4324	1.1684
.4001	-.9337	.4293	1.1741
.4506	-.9539	.4246	1.1841
.5001	-1.0000	.4114	1.2074
.5501	-1.0122	.4078	1.2137
.6002	-1.0449	.3991	1.2305
.6502	-1.0942	.3856	1.2564
.7004	-.9828	.4158	1.1987
.7500	-.4671	.5516	.9676
.8002	-.3837	.5892	.9157
.9001	-.1929	.6431	.8244
.9502	-.0174	.6813	.7672
1.0000	.0777	.7057	.7270

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1165	.9913	.1204
.0134	.3060	.7689	.6285
.0255	-.0181	.6798	.7675
.0513	-.1928	.6357	.8367
.0750	-.2790	.6091	.8769
.1005	-.2676	.6177	.8649
.1503	-.2930	.6054	.8838
.2002	-.2972	.6029	.8893
.2505	-.3320	.5944	.9004
.3004	-.3528	.5889	.9089
.3500	-.3679	.5841	.9158
.4003	-.3618	.5872	.9120
.4502	-.3429	.5930	.9036
.5003	-.3372	.5949	.9112
.5502	-.2378	.6158	.8686
.6001	-.0964	.6598	.8006
.6500	.0782	.7062	.7260
.7002	.2283	.7453	.6659
.7497	.3417	.7798	.6127
.8003	.4292	.8016	.5732
.9003	.5114	.8258	.5358
.9476	.4982	.8205	.5490
1.0000	.0777	.7057	.7270

SPANWISE

X/C	Y/C	CP	P/L/PT	MLOC
.1503	.4993	-.7680	.4750	1.0943
.1503	.3323	-.9089	.4381	1.1579
.1503	.1652	-.9142	.4345	1.1645
.1503	-.1680	-.9072	.4378	1.1616
.1503	-.3347	-.9240	.4328	1.1693
.1503	-.5017	-.8705	.4478	1.1431
.5001	.4988	-.8697	.4473	1.1427
.5001	.3313	-.9690	.4193	1.1912
.5001	.1645	-1.0376	.4011	1.2268
.5001	-.1691	-.9729	.4186	1.1935
.5001	-.3350	-.9463	.4298	1.1803
.5001	-.5020	-1.0110	.4089	1.2136
.8002	.4983	-.4075	.5738	.9328
.8002	.3316	-.3835	.5797	.9229
.8002	.1649	-.3806	.5844	.9161
.8002	-.1686	-.3877	.5844	.9157
.8002	-.3352	-.3960	.5817	.9196

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8. Baals, Donald D.; and Mourhess, Mary J.: *Numerical Evaluation of the Wake-Survey Equations for Subsonic Flow Including the Effect of Energy Addition.* NACA WR L-5, 1945. (Formerly NACA ARR L5H27.)
9. Jenkins, Renaldo V.; and Adcock, Jerry B.: *Tables for Correcting Airfoil Data Obtained in the Langley 0.3-Meter Transonic Cryogenic Tunnel for Sidewall Boundary Layer Effects.* NASA TM-87723, 1986.
10. Gumbert, Clyde R.; and Newman, Perry A.: Validation of a Wall-Interference Assessment/Correction Procedure for Airfoil Tests in the Langley 0.3-Meter Transonic Cryogenic Tunnel. AIAA-84-2151, Aug. 1984.
11. Murthy, A. V.: *A Simplified Fourwall Interference Assessment Procedure for Airfoil Data Obtained in the Langley 0.3-Meter Transonic Cryogenic Tunnel.* NASA CR-4042, 1987.

Table I. Coordinates for the NASA SC(2)-0714 Airfoil

Upper surface			
	z/c		
x/c	Design	Measured	Change
0.0000	0.0000	0.0000	0.0000
.0020	.0108	.0095	−.0013
.0050	.0167	.0158	−.0009
.0100	.0225	.0219	−.0006
.0200	.0297	.0293	−.0004
.0300	.0346	.0343	−.0003
.0400	.0383	.0381	−.0002
.0500	.0414	.0411	−.0003
.0700	.0463	.0462	−.0001
.1000	.0519	.0518	−.0001
.1200	.0549	.0548	−.0001
.1500	.0585	.0585	.0000
.1700	.0606	.0606	.0000
.2000	.0632	.0632	.0000
.2200	.0647	.0646	−.0001
.2500	.0665	.0664	−.0001
.2700	.0675	.0673	−.0002
.3000	.0686	.0685	−.0001
.3300	.0694	.0692	−.0002
.3500	.0698	.0696	−.0002
.3800	.0700	.0698	−.0002
.4000	.0700	.0697	−.0003
.4300	.0697	.0695	−.0002
.4500	.0694	.0692	−.0002
.4800	.0686	.0684	−.0002
.5000	.0680	.0678	−.0002
.5300	.0668	.0666	−.0002
.5500	.0658	.0656	−.0002
.5700	.0646	.0645	−.0001
.6000	.0627	.0625	−.0002
.6200	.0613	.0611	−.0002
.6500	.0587	.0585	−.0002
.6800	.0558	.0555	−.0003
.7000	.0536	.0533	−.0003
.7200	.0512	.0509	−.0003
.7500	.0472	.0469	−.0003
.7700	.0442	.0439	−.0003
.8000	.0392	.0389	−.0003
.8200	.0356	.0353	−.0003
.8500	.0297	.0294	−.0003
.8700	.0255	.0251	−.0004
.9000	.0186	.0181	−.0005
.9200	.0137	.0131	−.0006
.9500	.0057	.0049	−.0008
.9700	.0000	−.0009	−.0009
.9800	−.0030	−.0039	−.0009
.9900	−.0062	−.0071	−.0009
1.0000	[a] −.0088	−.0104	−.0016

Lower surface			
	z/c		
x/c	Design	Measured	Change
0.0000	0.0000	0.0000	0.0000
.0020	−.0108	−.0093	.0015
.0050	−.0165	−.0160	.0005
.0100	−.0223	−.0221	.0002
.0200	−.0295	−.0295	.0000
.0300	−.0343	−.0344	−.0001
.0400	−.0381	−.0381	.0000
.0500	−.0411	−.0412	−.0001
.0700	−.0461	−.0462	−.0001
.1000	−.0517	−.0517	.0000
.1200	−.0547	−.0547	.0000
.1500	−.0585	−.0585	.0000
.1700	−.0606	−.0606	.0000
.2000	−.0633	−.0633	.0000
.2200	−.0648	−.0647	.0001
.2500	−.0667	−.0666	.0001
.2800	−.0681	−.0680	.0001
.3000	−.0688	−.0687	.0001
.3200	−.0693	−.0692	.0001
.3500	−.0697	−.0696	.0001
.3700	−.0697	−.0696	.0001
.4000	−.0693	−.0692	.0001
.4200	−.0689	−.0688	.0001
.4500	−.0678	−.0676	.0001
.4800	−.0661	−.0657	.0004
.5000	−.0646	−.0644	.0002
.5300	−.0616	−.0614	.0002
.5500	−.0591	−.0588	.0003
.5800	−.0546	−.0643	.0003
.6000	−.0511	−.0509	.0002
.6300	−.0454	−.0451	.0003
.6500	−.0413	−.0410	.0003
.6800	−.0349	−.0346	.0003
.7000	−.0305	−.0302	.0003
.7300	−.0239	−.0235	.0004
.7500	−.0195	−.0192	.0003
.7700	−.0152	−.0150	.0002
.8000	−.0095	−.0093	.0002
.8300	−.0050	−.0048	.0002
.8500	−.0028	−.0027	.0001
.8700	−.0014	−.0013	.0001
.8900	−.0008	−.0008	.0000
.9200	−.0016	−.0016	.0000
.9400	−.0034	−.0035	−.0001
.9500	−.0049	−.0049	.0000
.9600	−.0066	−.0066	.0000
.9700	−.0086	−.0085	.0001
.9800	−.0109	−.0109	.0000
.9900	−.0136	−.0137	−.0001
1.0000	−.0165	−.0163	.0001

[a]The original airfoil did not have a blunt trailing edge, and thus this value was not defined.

Table II. Orifice Locations

(a) Chordwise orifices

Upper surface		
x/c	z/c	y/c
0.0000	0.0000	0.0000
.0132	.0247	.0437
.0254	.0322	.0683
.0501	.0411	.0218
[a].0752	.0472	.0217
.1006	.0518	.0223
.1503	.0584	.0229
.2002	.0632	.0231
.2503	.0664	.0215
.3000	.0685	.0217
.3501	.0696	.0219
.4001	.0697	.0215
.4500	.0691	.0214
.5001	.0678	.0218
.5501	.0656	.0212
.6002	.0625	.0210
.6502	.0584	.0215
.7004	.0533	.0214
.7500	.0469	.0211
.8000	.0389	.0213
[a].8504	.0294	.0216
.9001	.0181	.0218
.9502	.0049	.0649
1.0000	−.0128	.0000

Lower surface		
x/c	z/c	y/c
0.0000	0.0000	0.0000
.0134	−.0252	−.0590
.0255	−.0325	−.0830
.0513	−.0416	−.0354
.0750	−.0473	−.0223
.1005	−.0519	−.0216
.1503	−.0586	−.0216
.2002	−.0633	−.0218
.2505	−.0667	−.0217
.3004	−.0688	−.0219
.3500	−.0697	−.0217
.4003	−.0692	−.0217
.4502	−.0677	−.0217
.5003	−.0644	−.0216
.5502	−.0589	−.0217
.6001	−.0510	−.0217
.6500	−.0410	−.0216
.7002	−.0302	−.0217
.7497	−.0192	−.0216
.8000	−.0093	−.0216
[a].8502	−.0027	−.0215
.9004	−.0007	−.0218
.9476	−.0046	−.0408
1.0000	−.0128	.0000

[a]This orifice either leaked or was blocked, and data from it were not included in the integrations to obtain the aerodynamic coefficients.

(b) Upper-surface spanwise orifices

$x/c = 0.1503$ $z/c = 0.0585$	$x/c = 0.5001$ $z/c = 0.0678$	$x/c = 0.8002$ $z/c = 0.0325$
y/c	y/c	y/c
0.5017	−0.5020	−0.5019
−.3347	−.3350	−.3352
−.1680	−.1691	−.1686
.1652	.1645	.1649
.3323	.3313	.3316
.4993	.4980	.4983

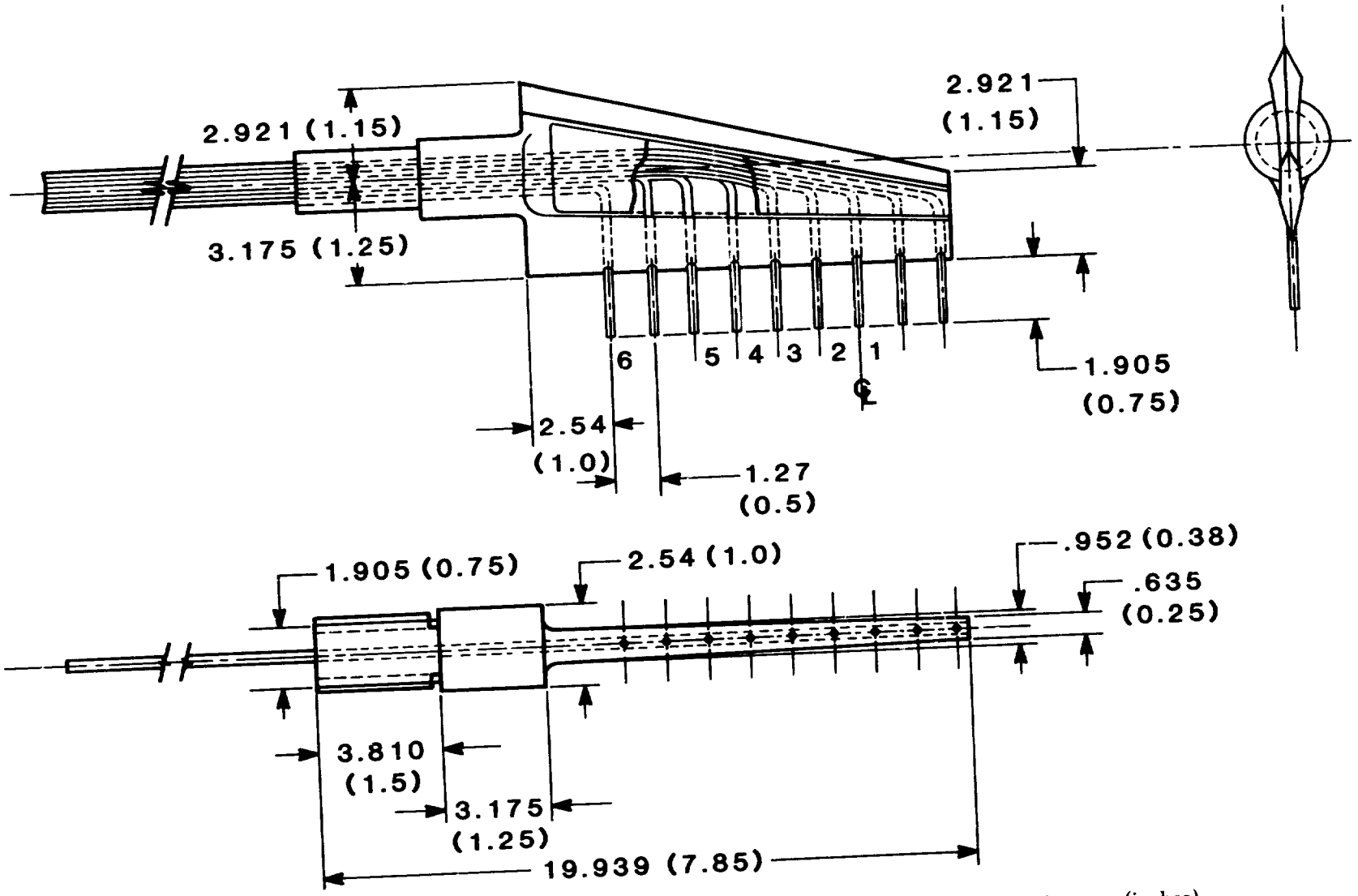

Figure 1. Details of wake survey (momentum) probe. All linear dimensions are in centimeters (inches).

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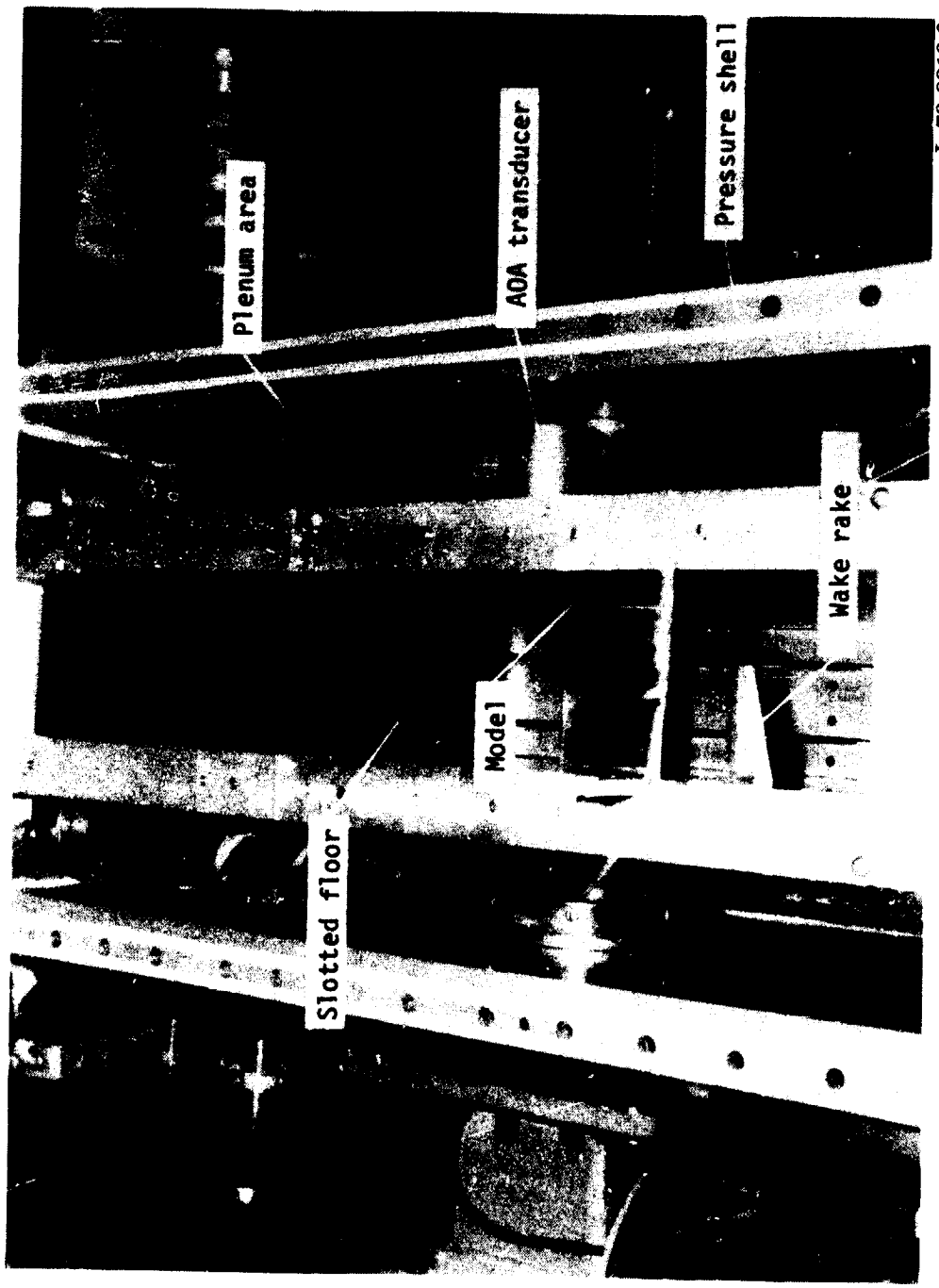

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Figure 2. Top-view photograph of two-dimensional test section of 0.3-m TCT.

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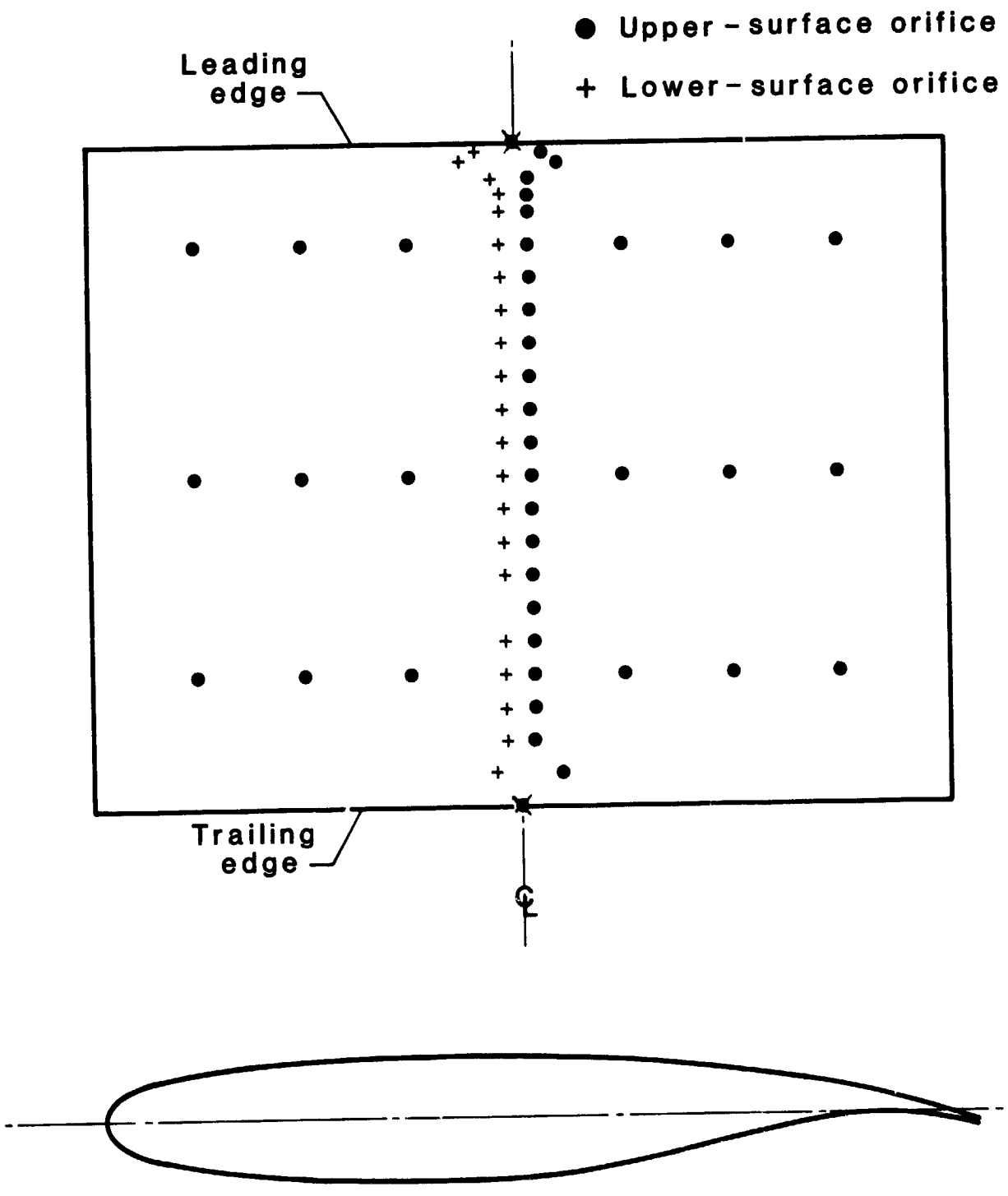
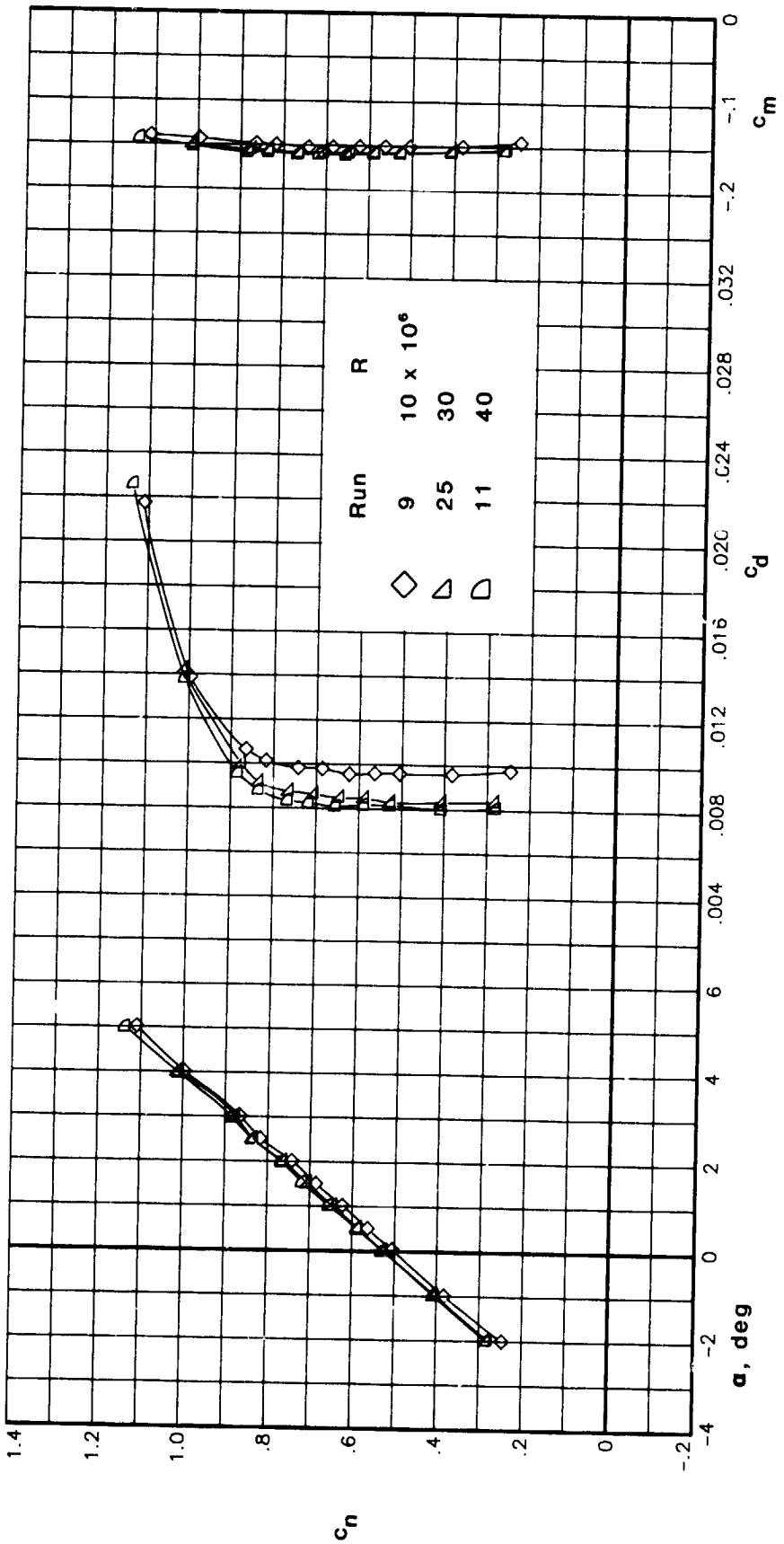
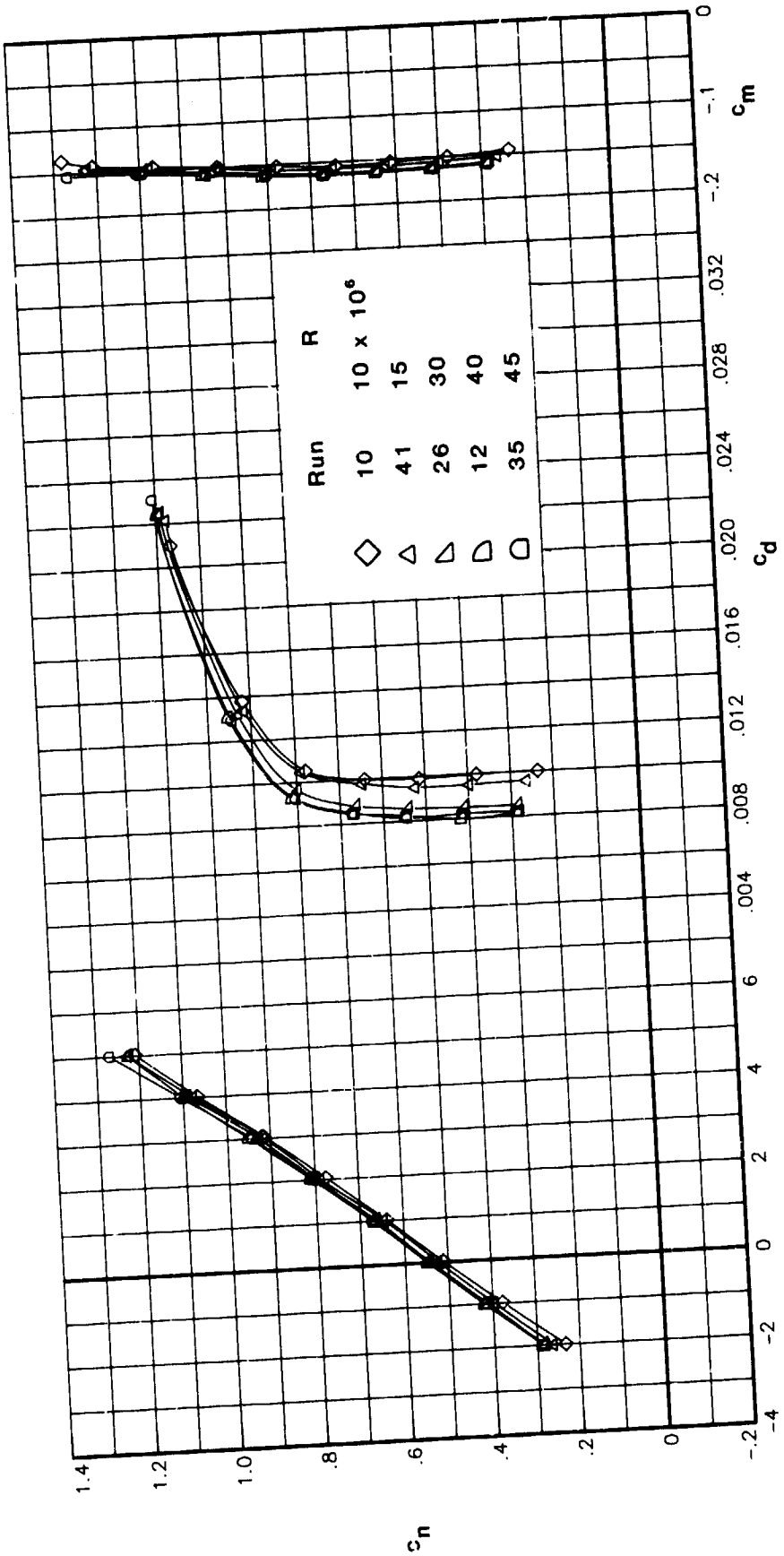


Figure 3. The NASA SC(2)-0714 airfoil shape and layout of its surface pressure orifices.



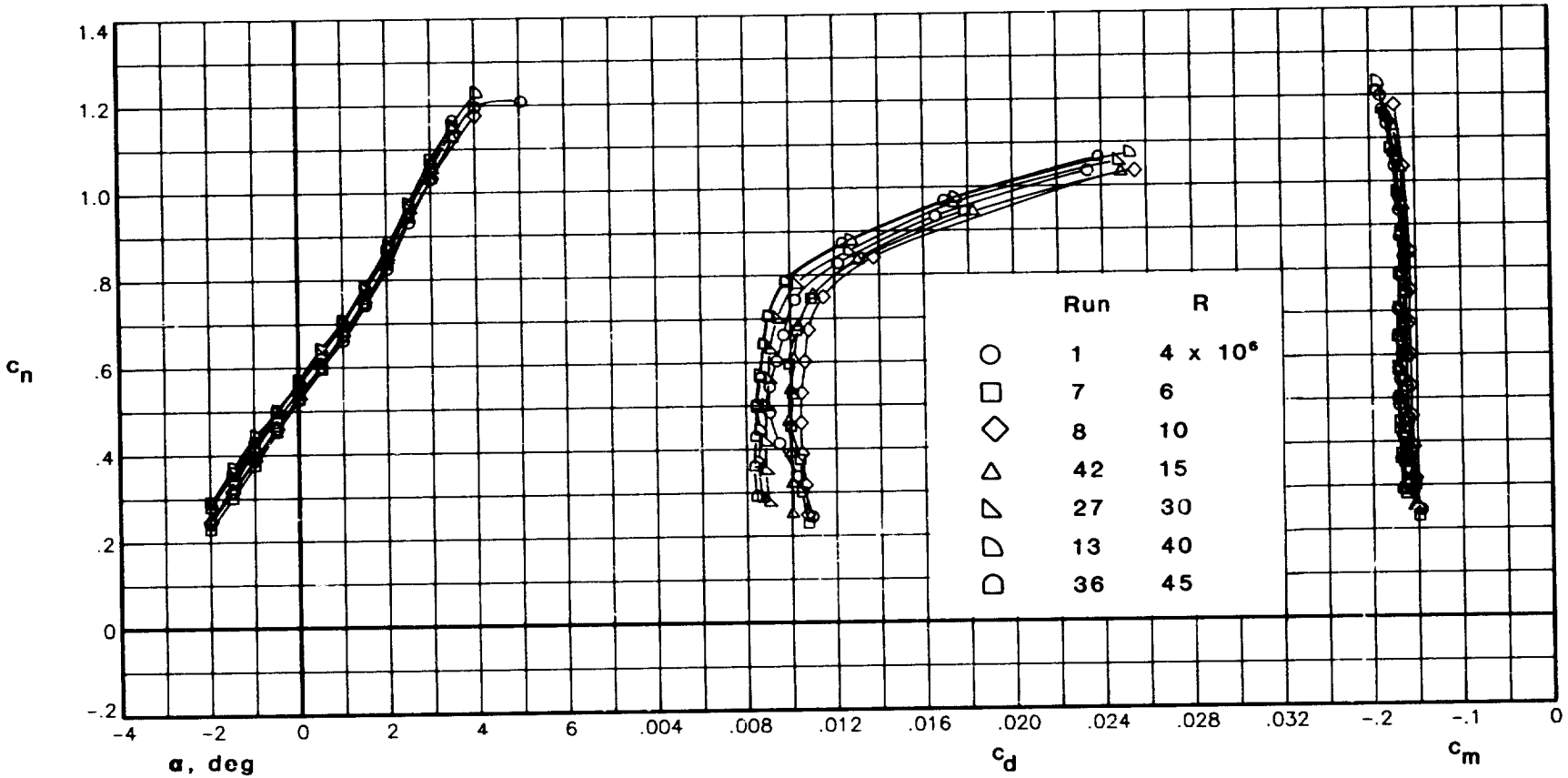
(a) $M = 0.60$.

Figure 4. Effect of Reynolds number on section characteristics for various Mach numbers.



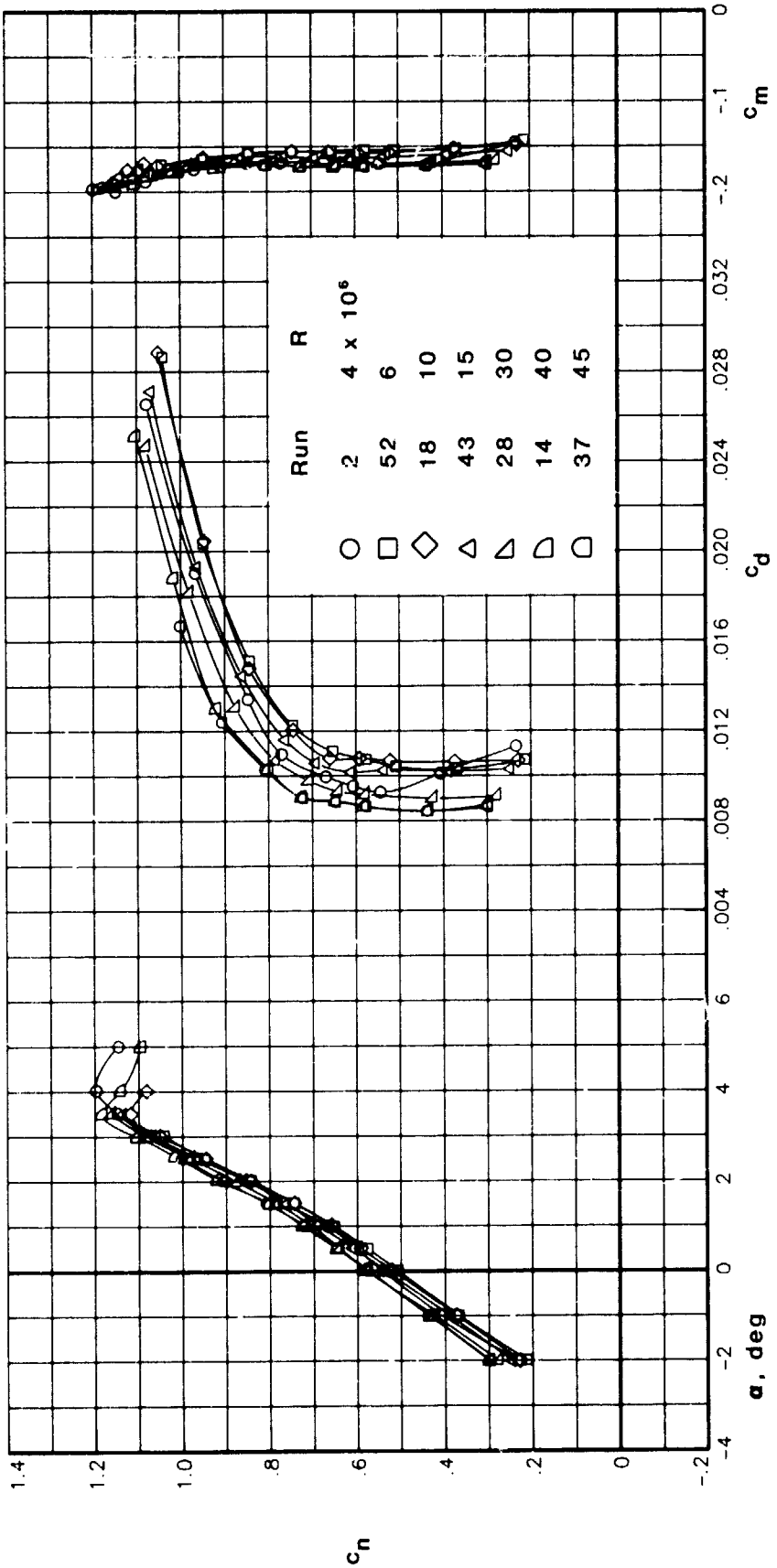
(b) $M = 0.65$.

Figure 4. Continued.



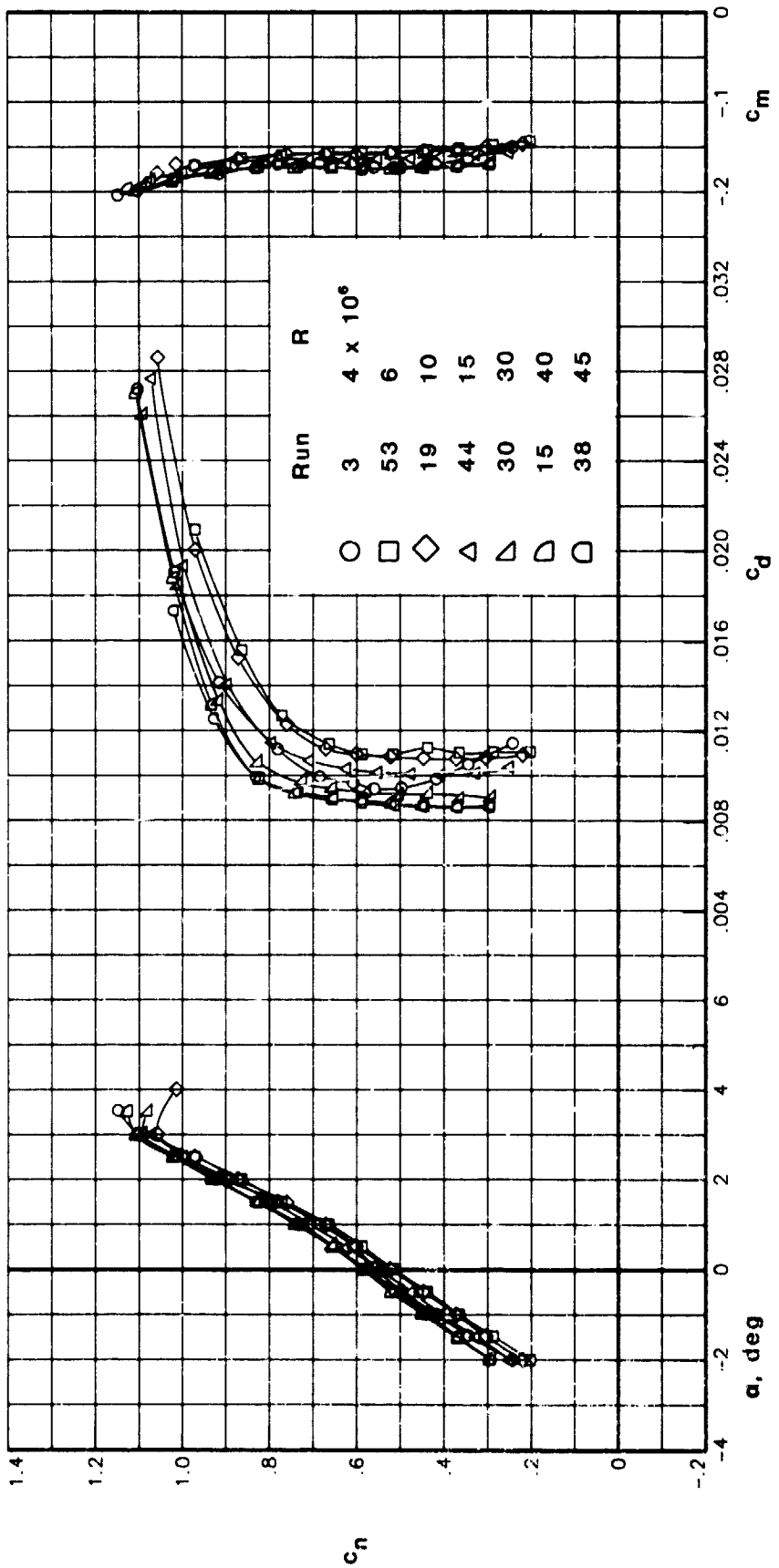
(c) $M = 0.70$.

Figure 4. Continued.



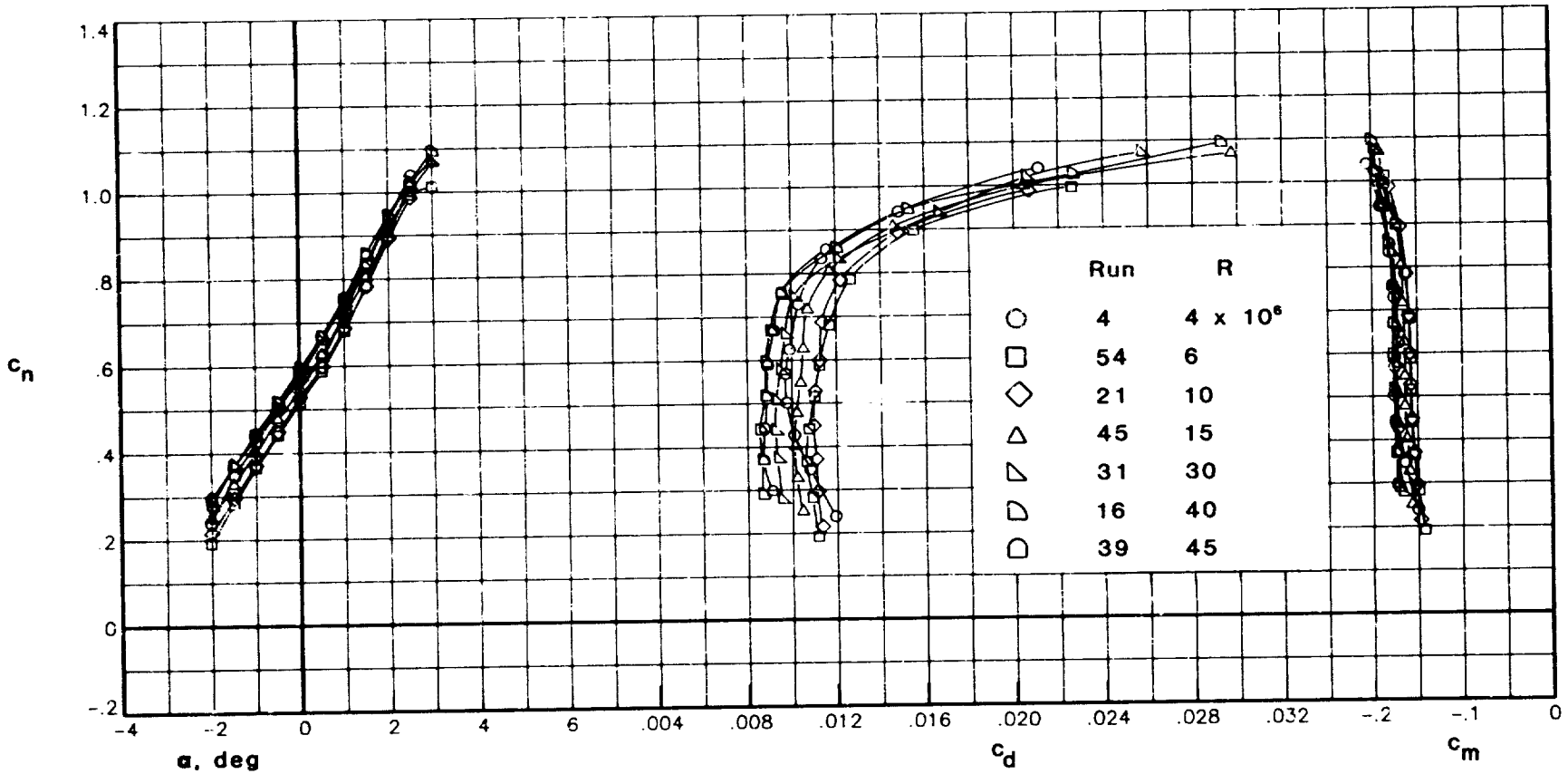
(d) $M = 0.71$.

Figure 4. Continued.



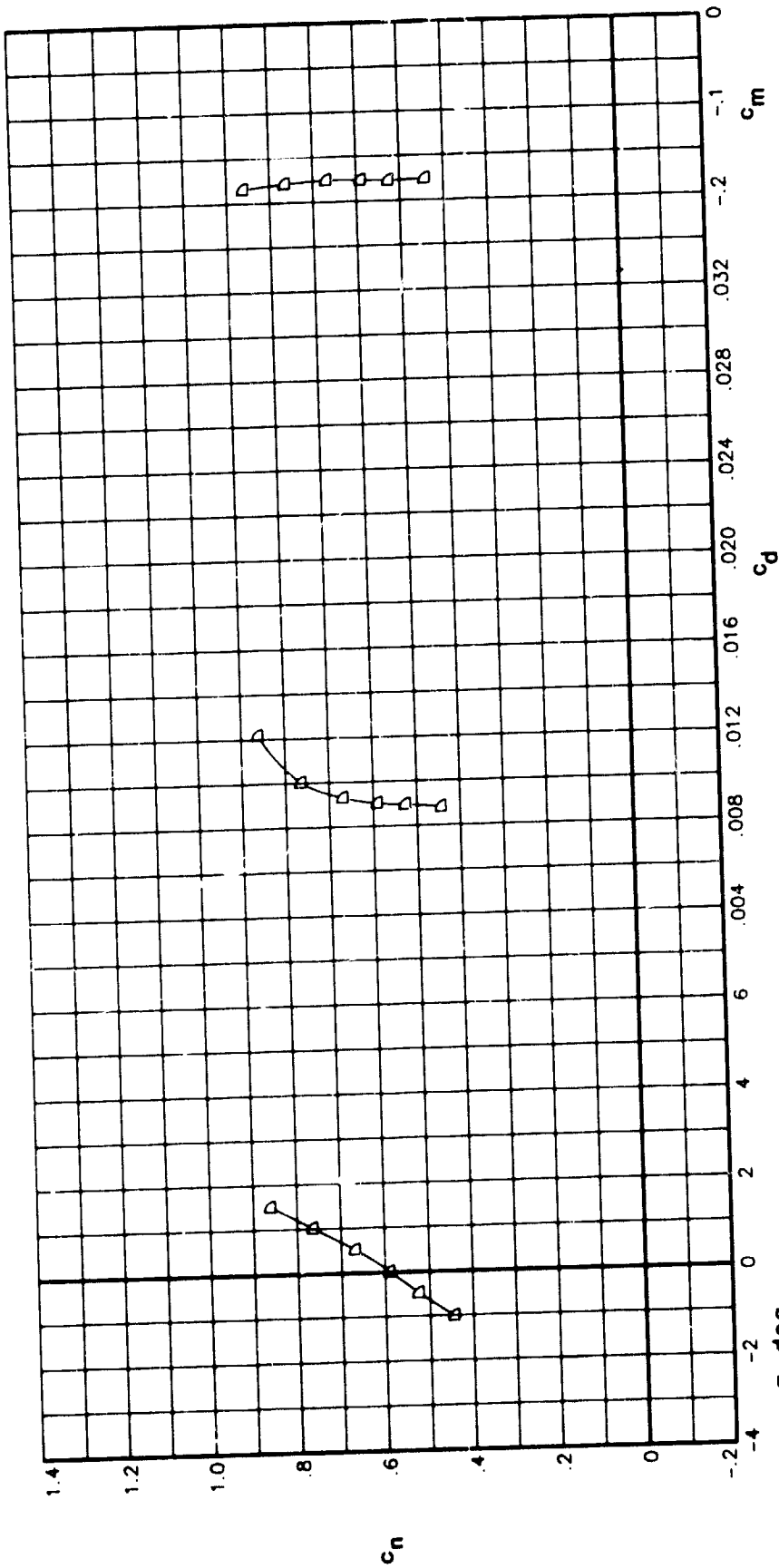
(e) $M = 0.72$.

Figure 4. Continued.



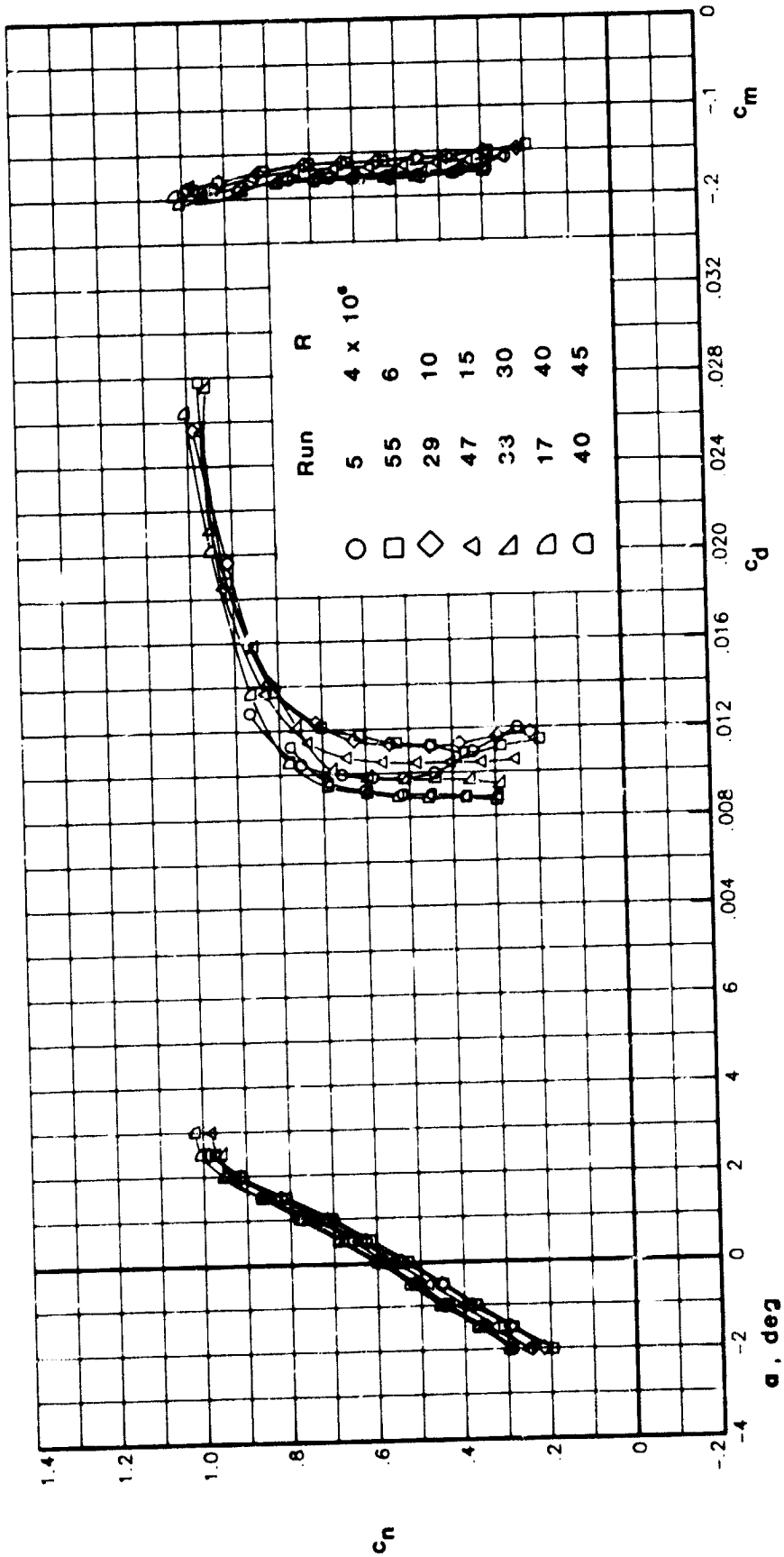
(f) $M = 0.73$.

Figure 4. Continued.



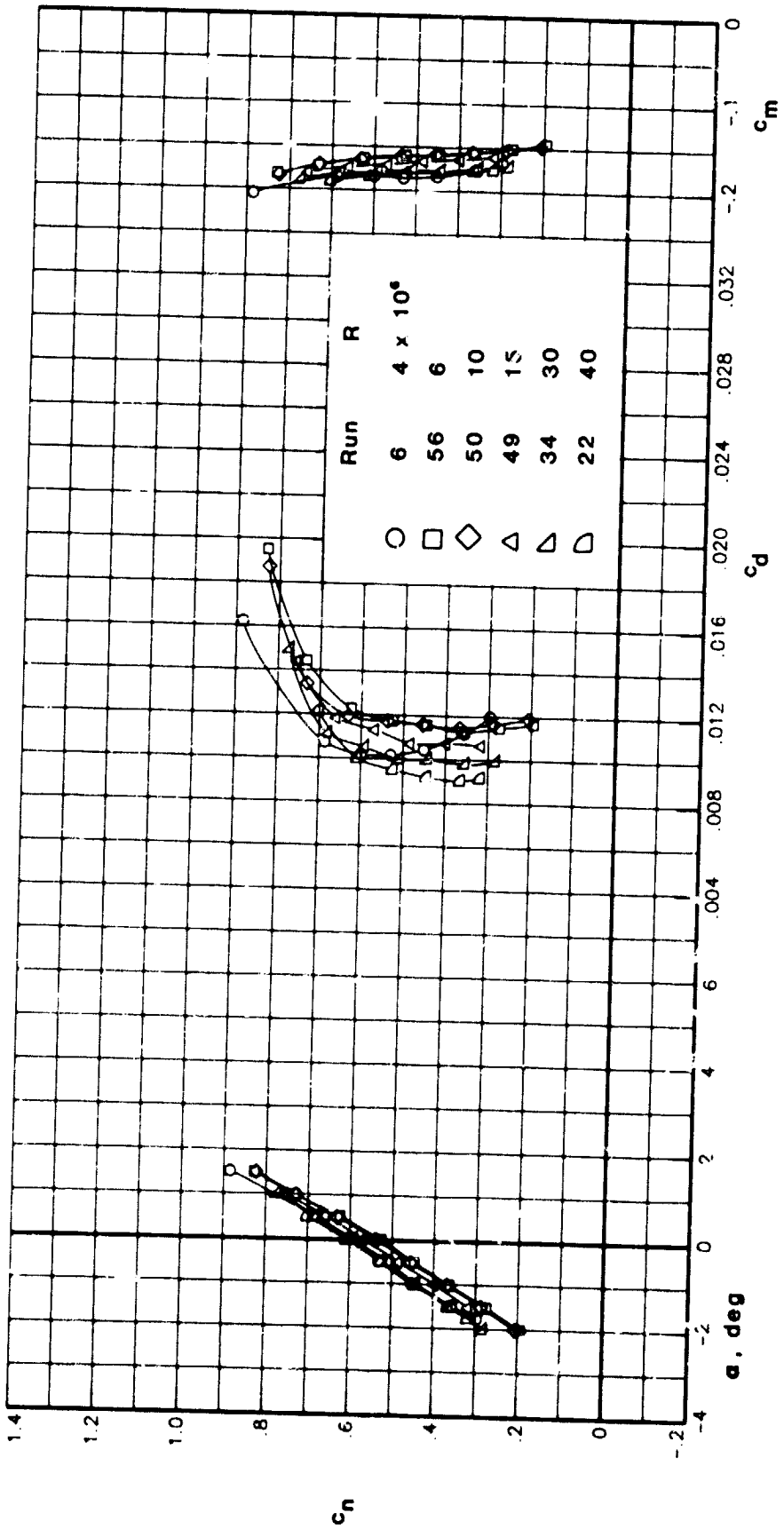
(g) $M = 0.735$. Run 24 (included for completeness).

Figure 4. Continued.



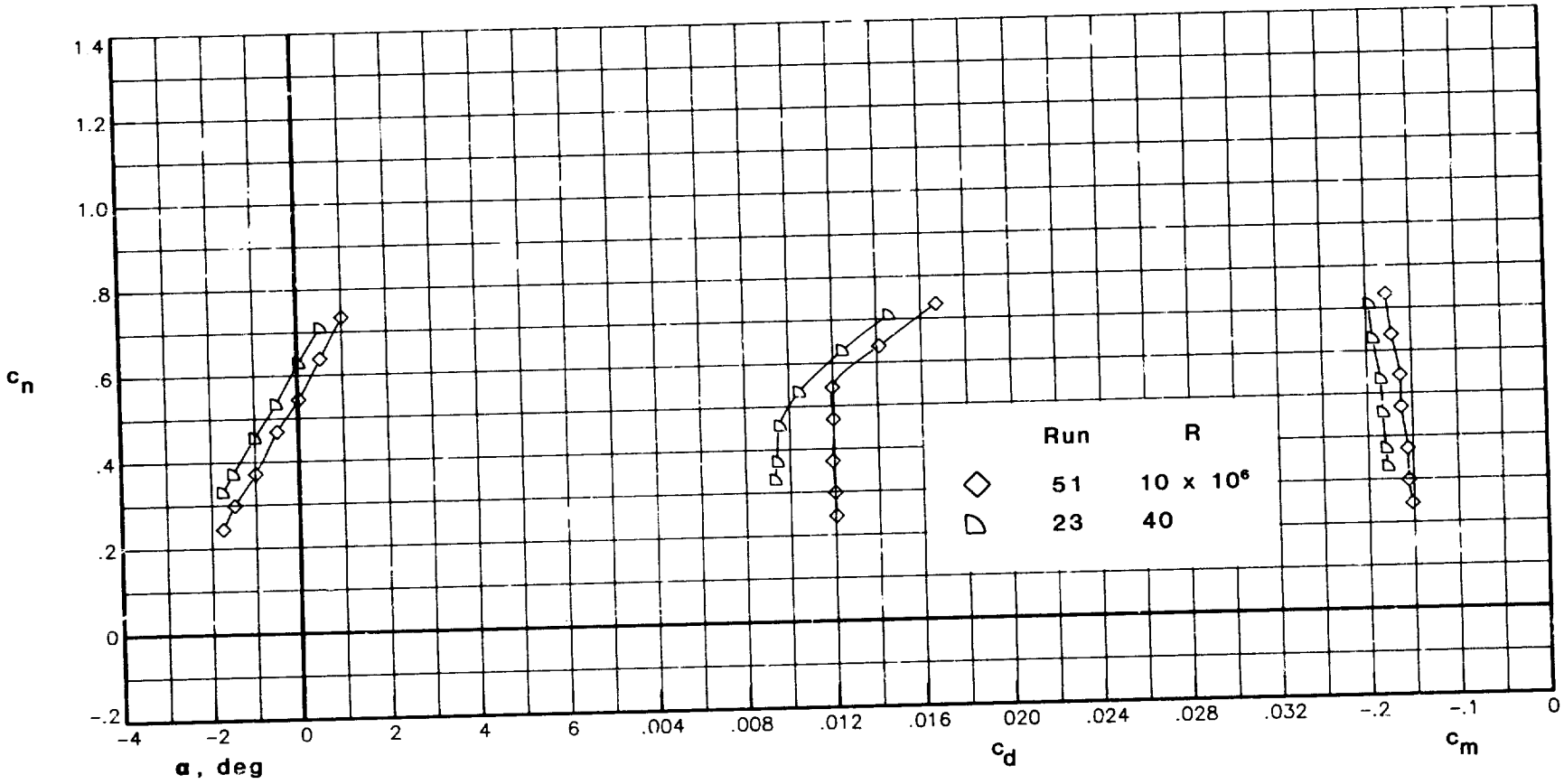
(h) $M = 0.74$.

Figure 4. Continued.



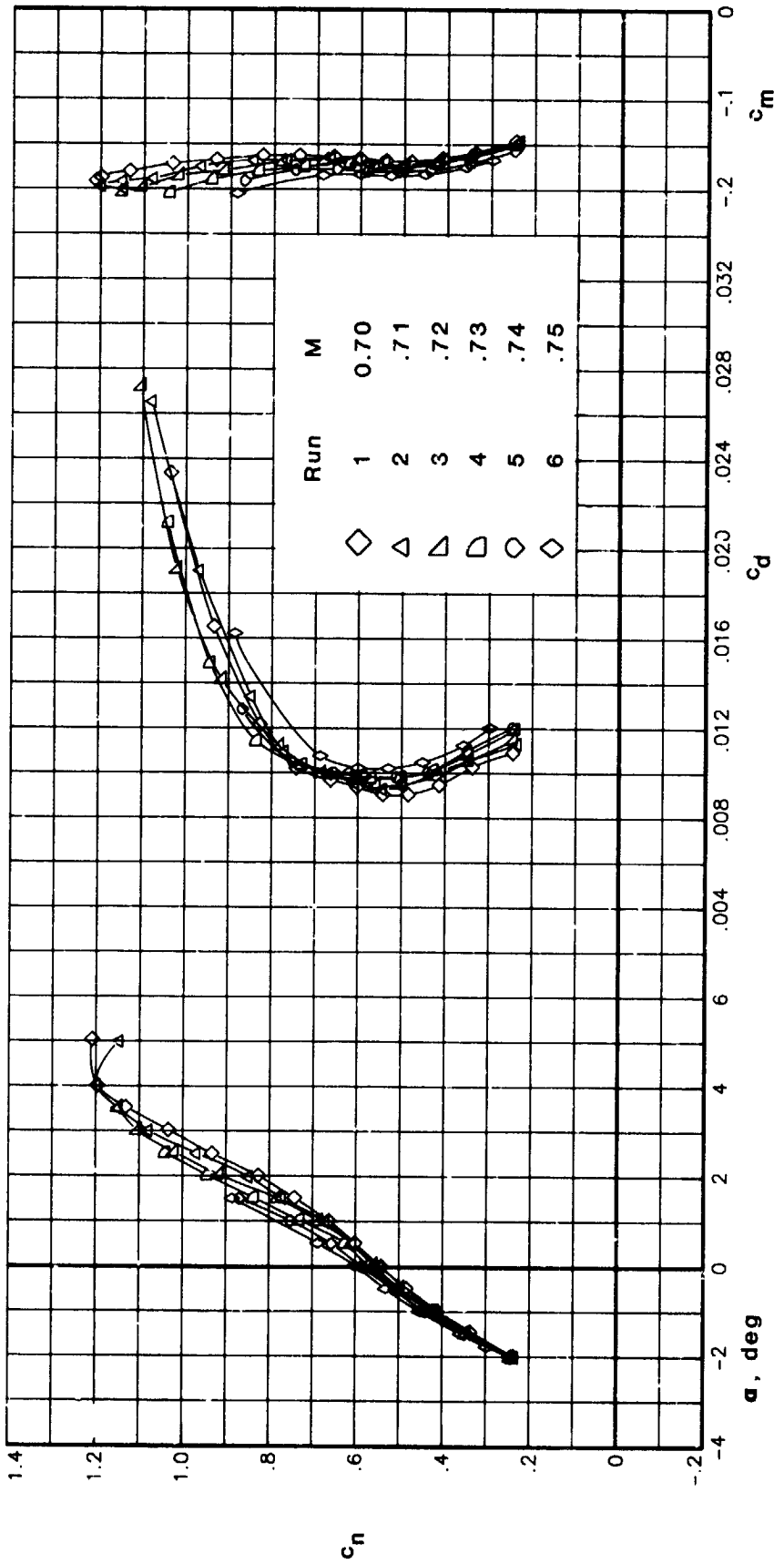
(i) $M = 0.75$.

Figure 4. Continued.



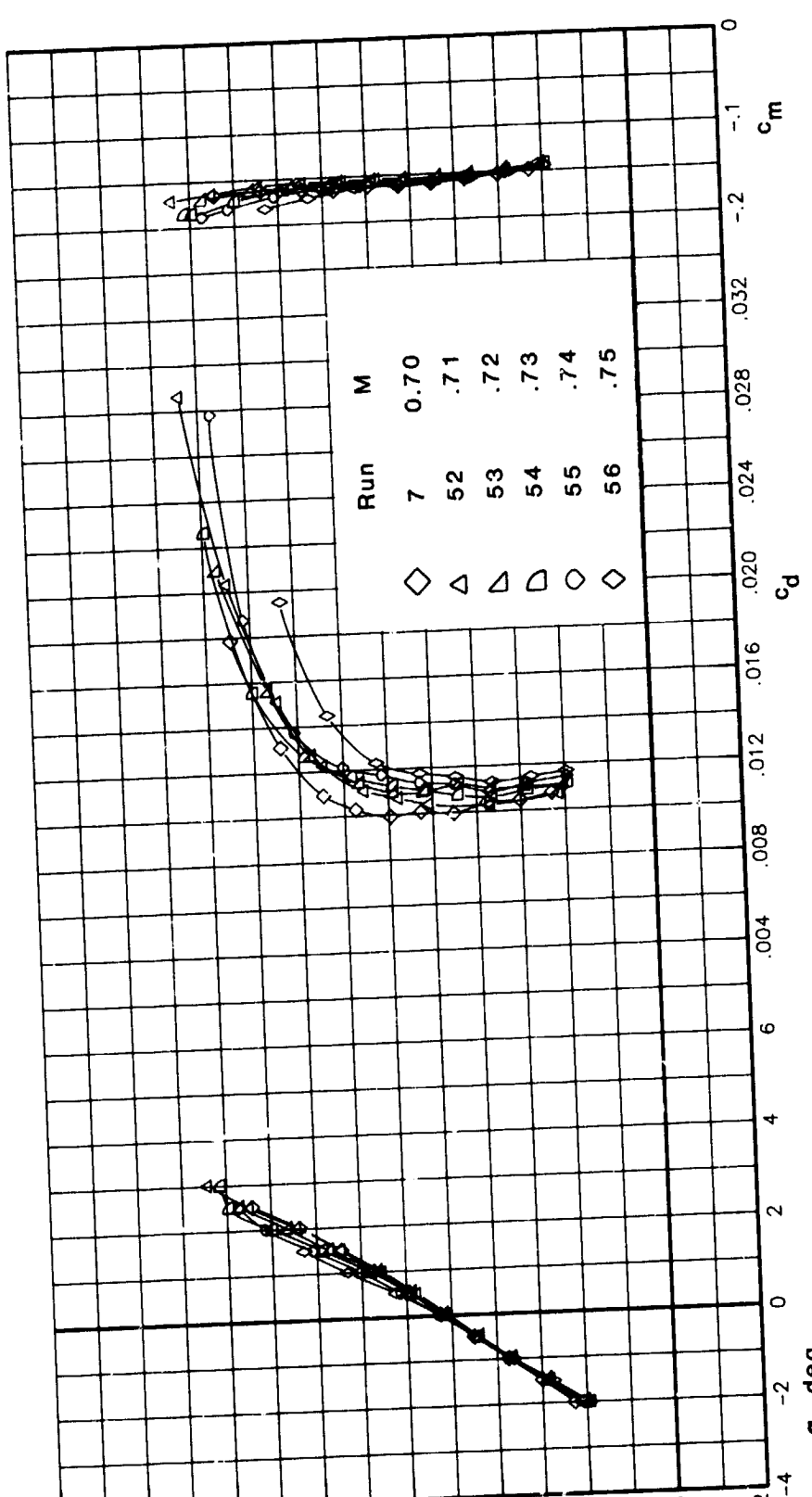
(j) $M = 0.76$.

Figure 4. Concluded.



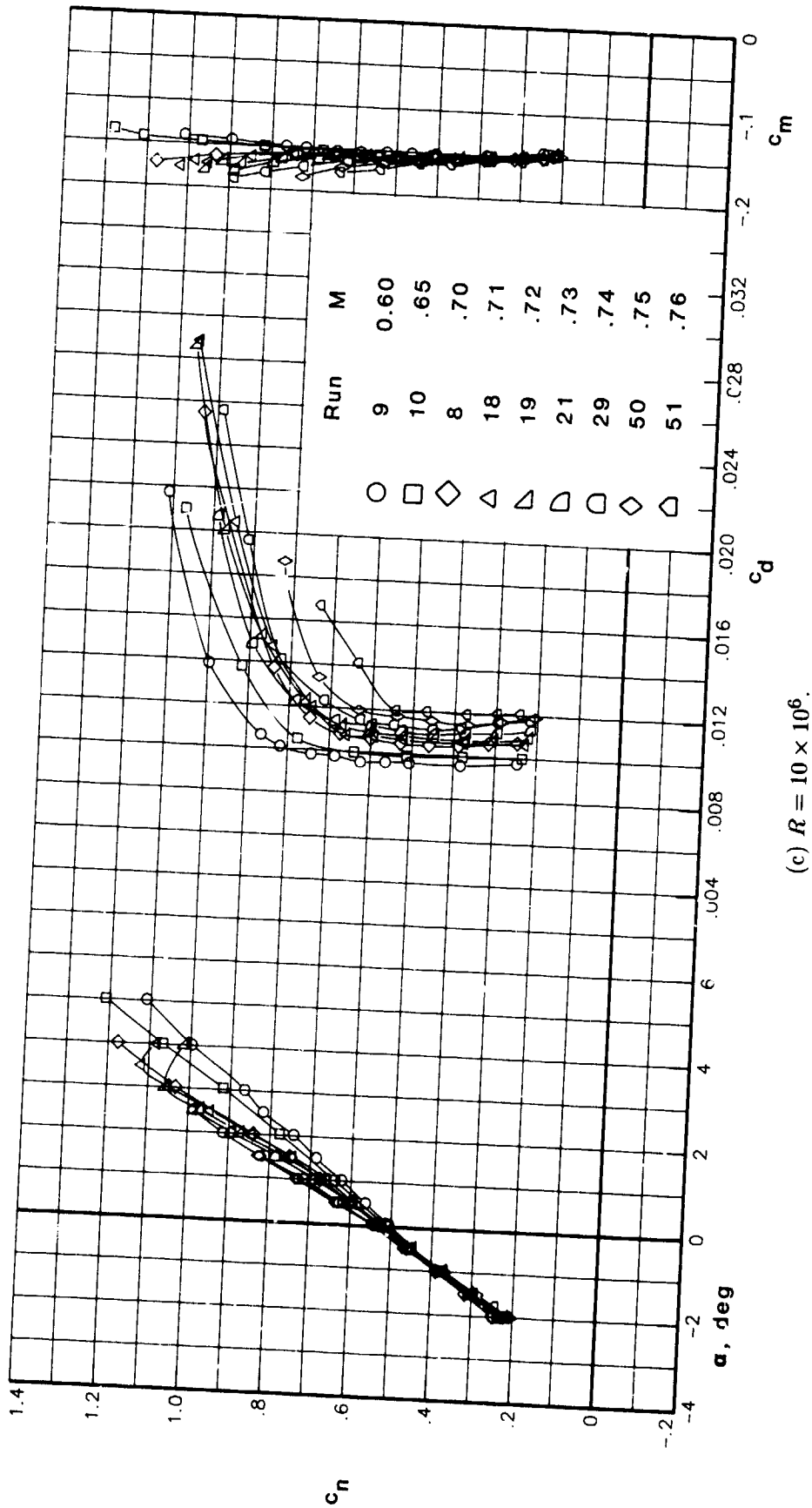
(a) $R = 4 \times 10^6$.

Figure 5. Effect of Mach number on section characteristics for various Reynolds numbers.



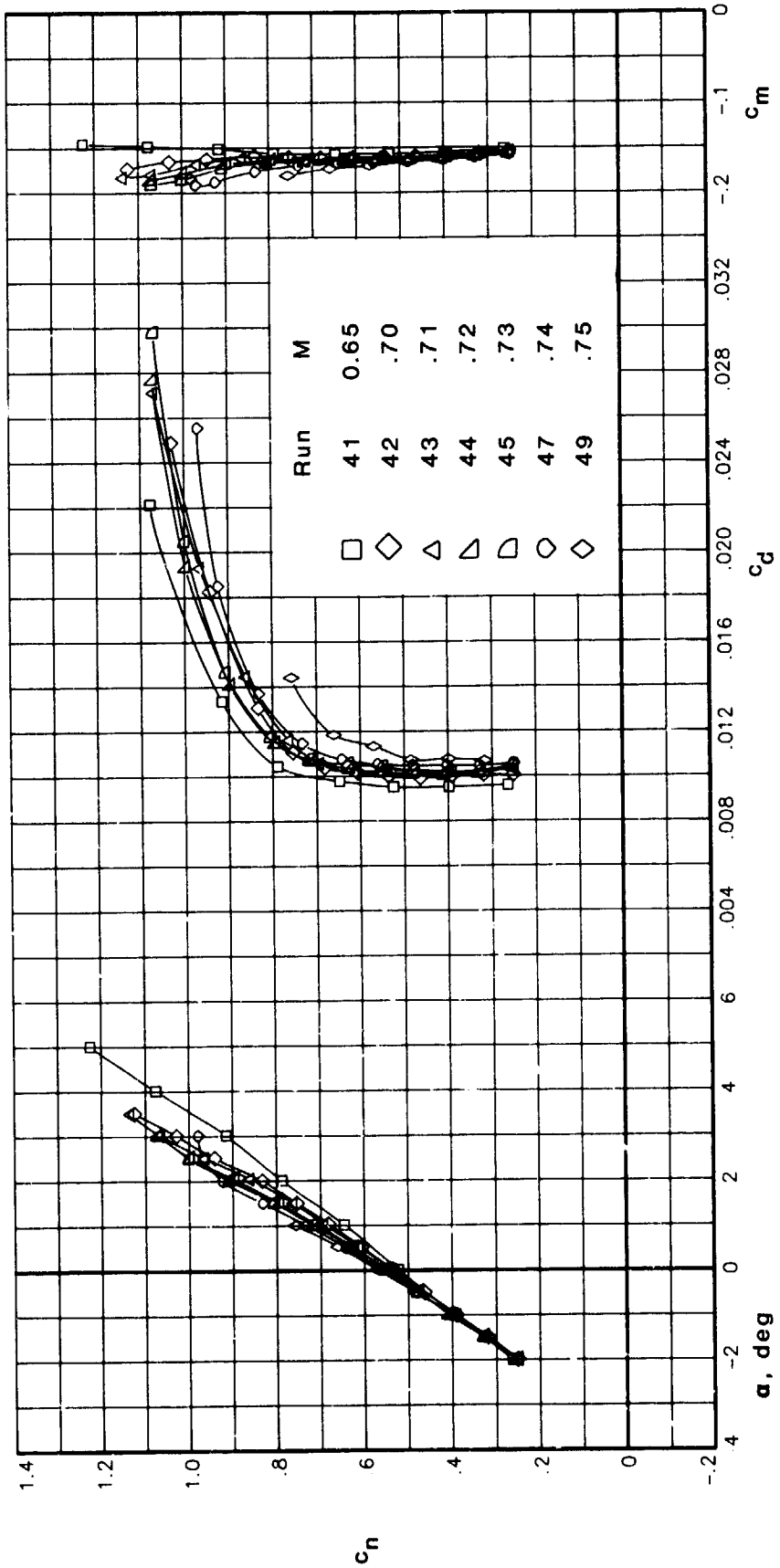
(b) $R = 6 \times 10^6$.

Figure 5. Continued.



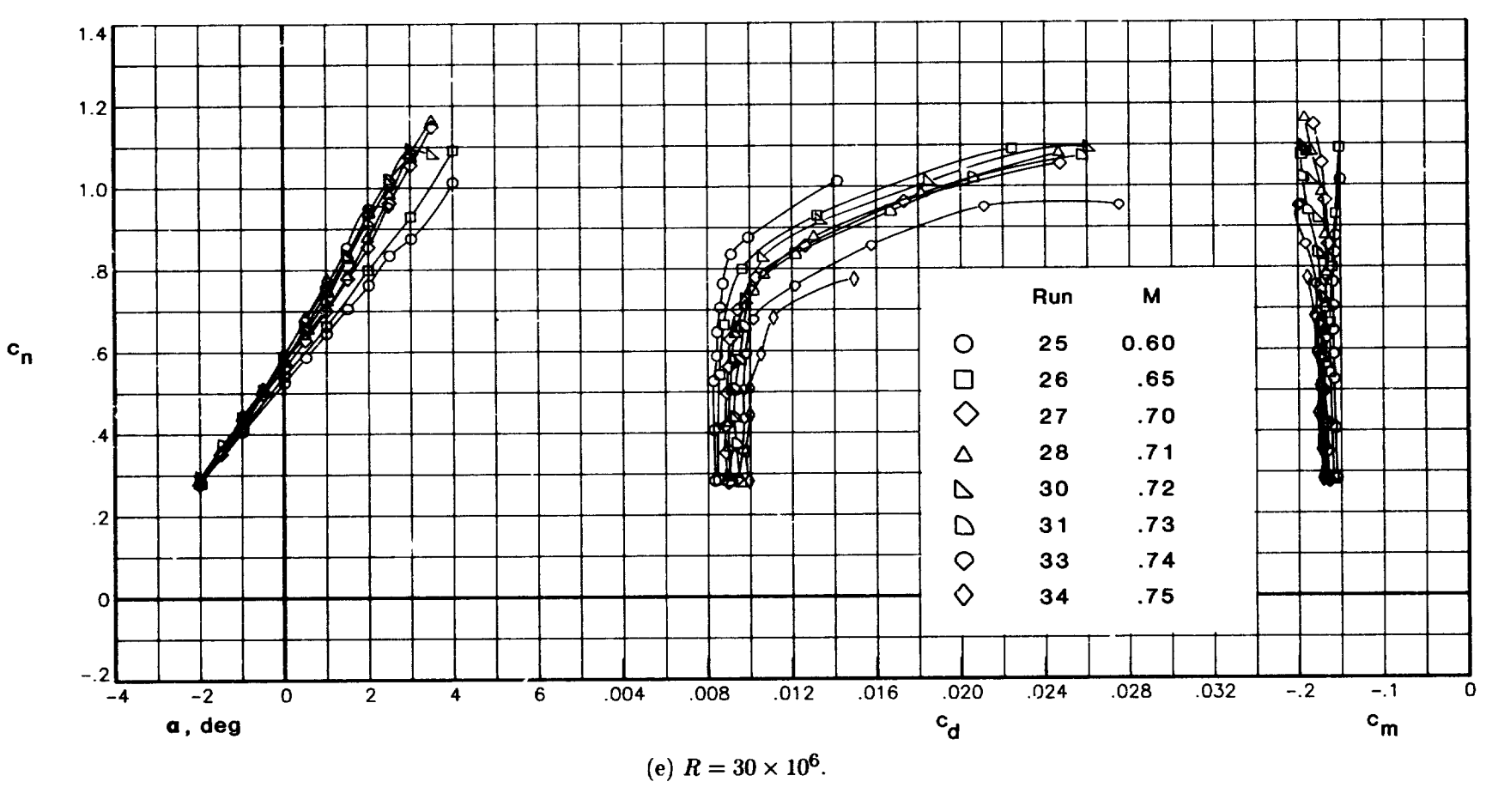
(c) $R = 10 \times 10^6$.

Figure 5. Continued.



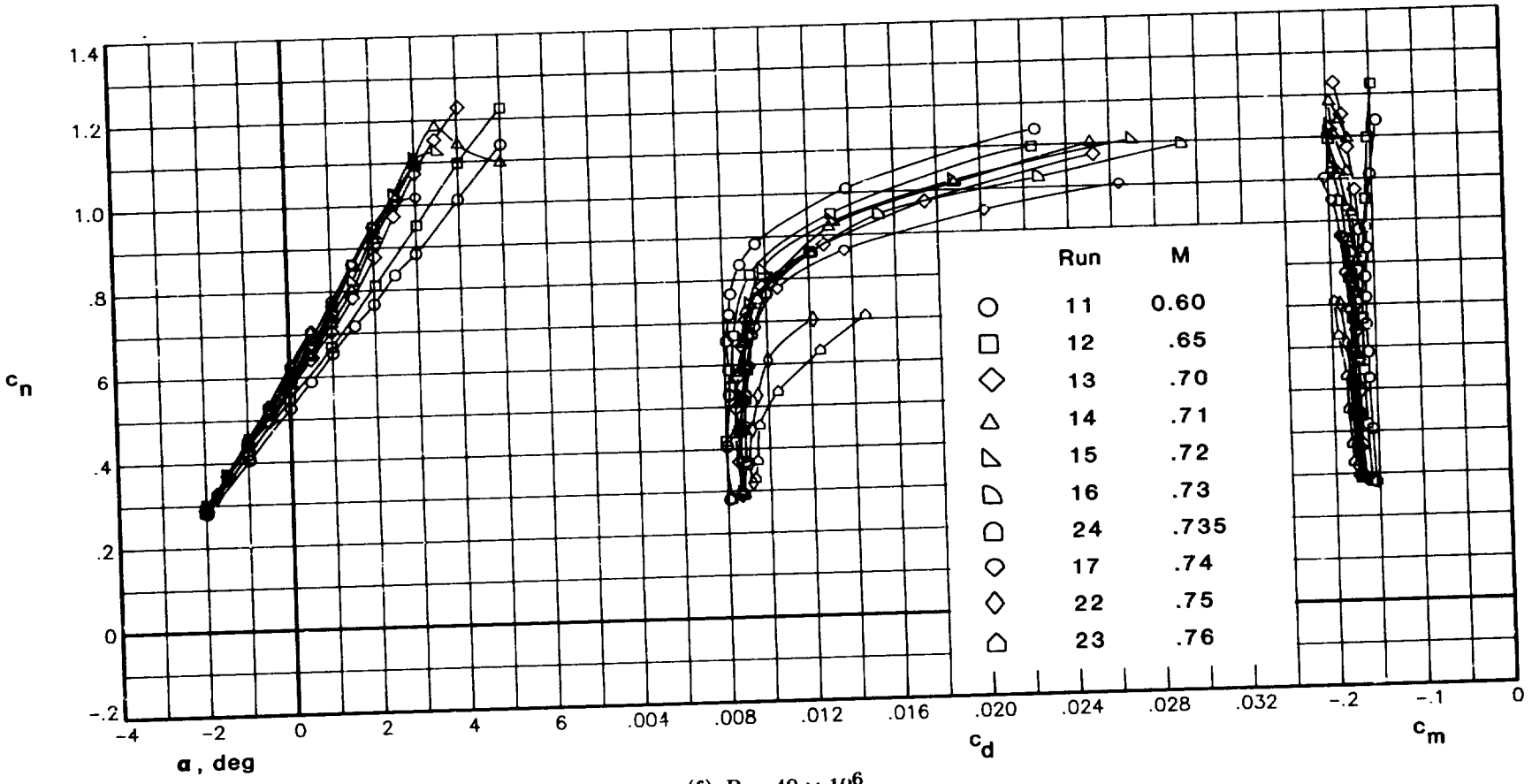
(d) $R = 15 \times 10^6$.

Figure 5. Continued.



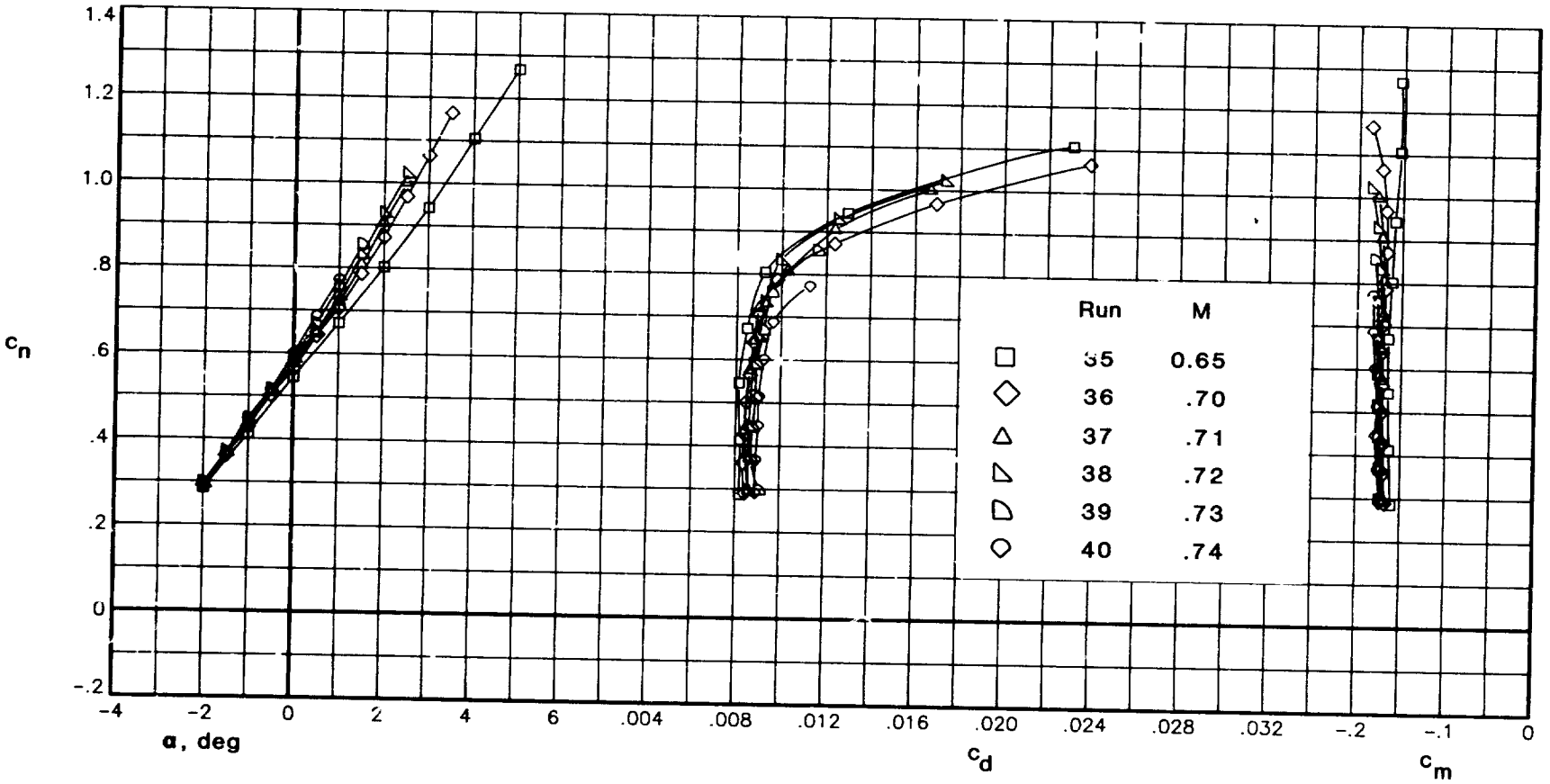
(e) $R = 30 \times 10^6$.

Figure 5. Continued.



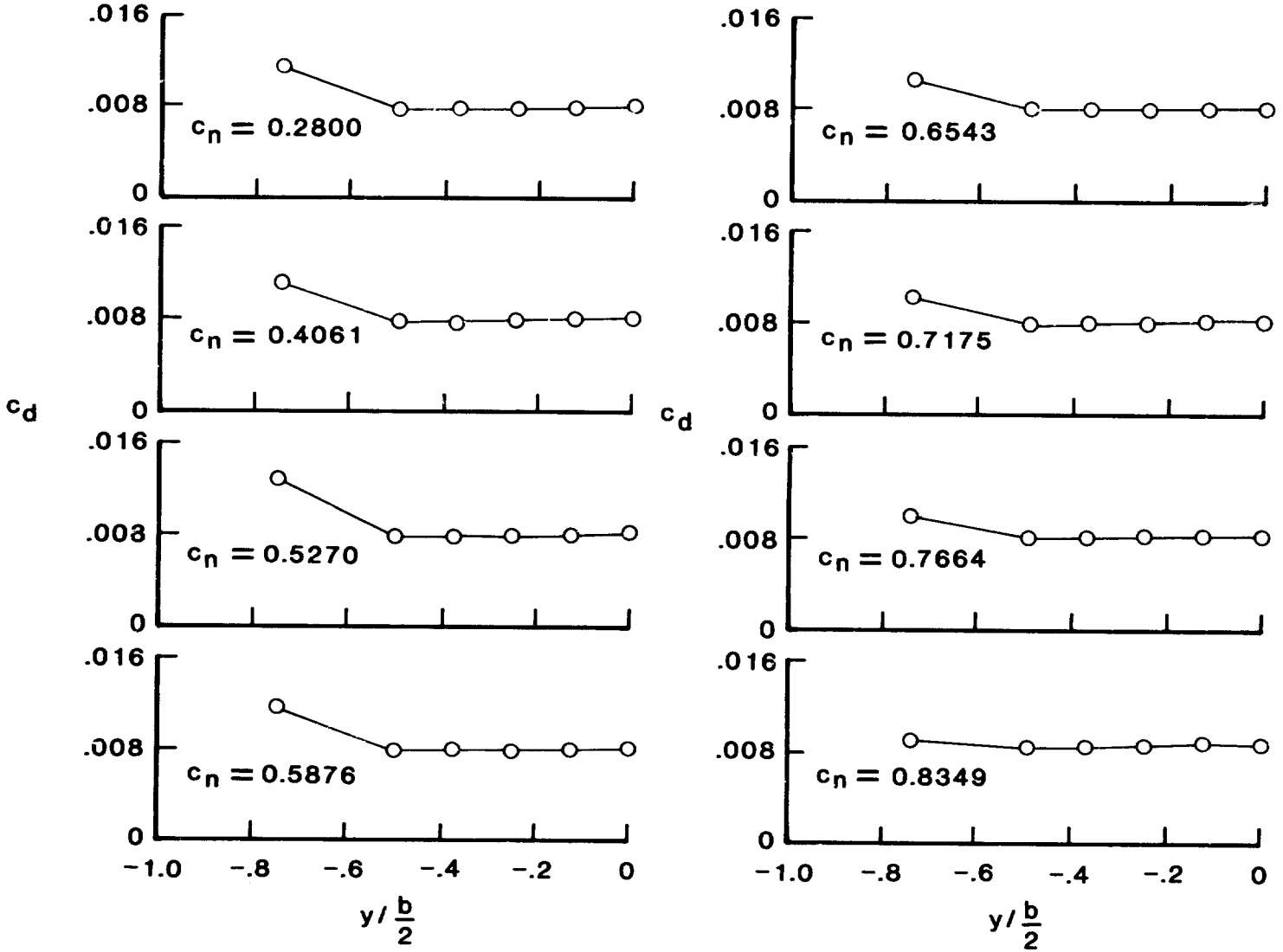
(f) $R = 40 \times 10^6$.

Figure 5. Continued.



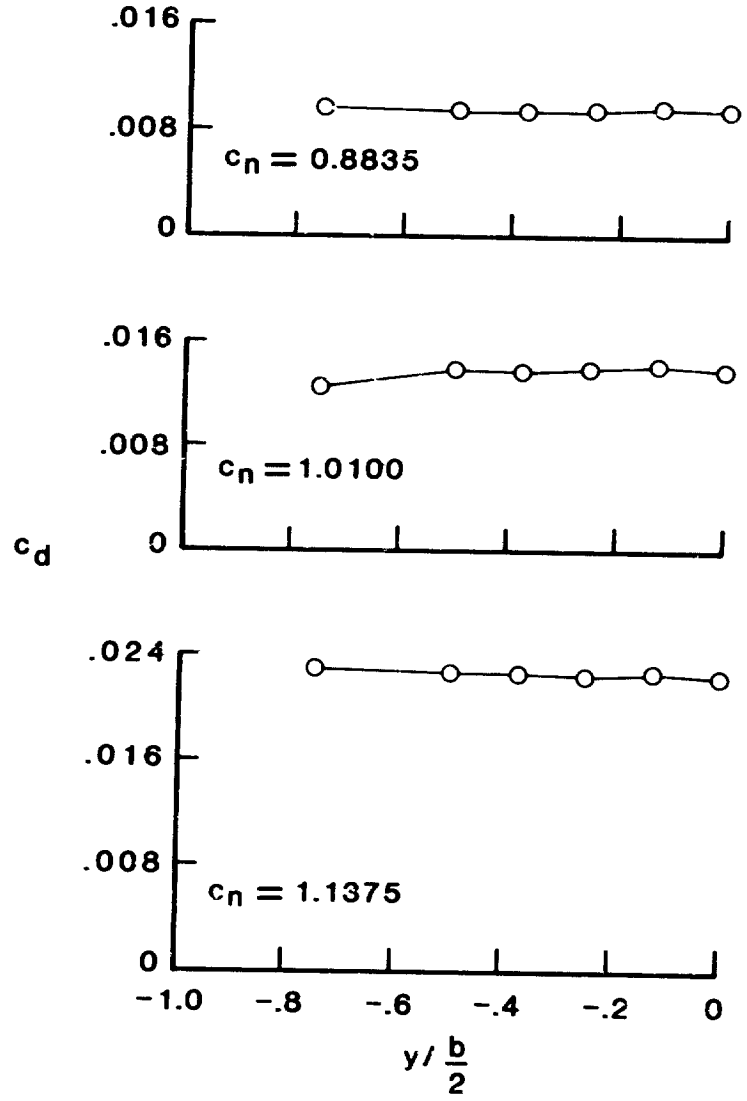
(g) $R = 45 \times 10^6$.

Figure 5. Concluded.



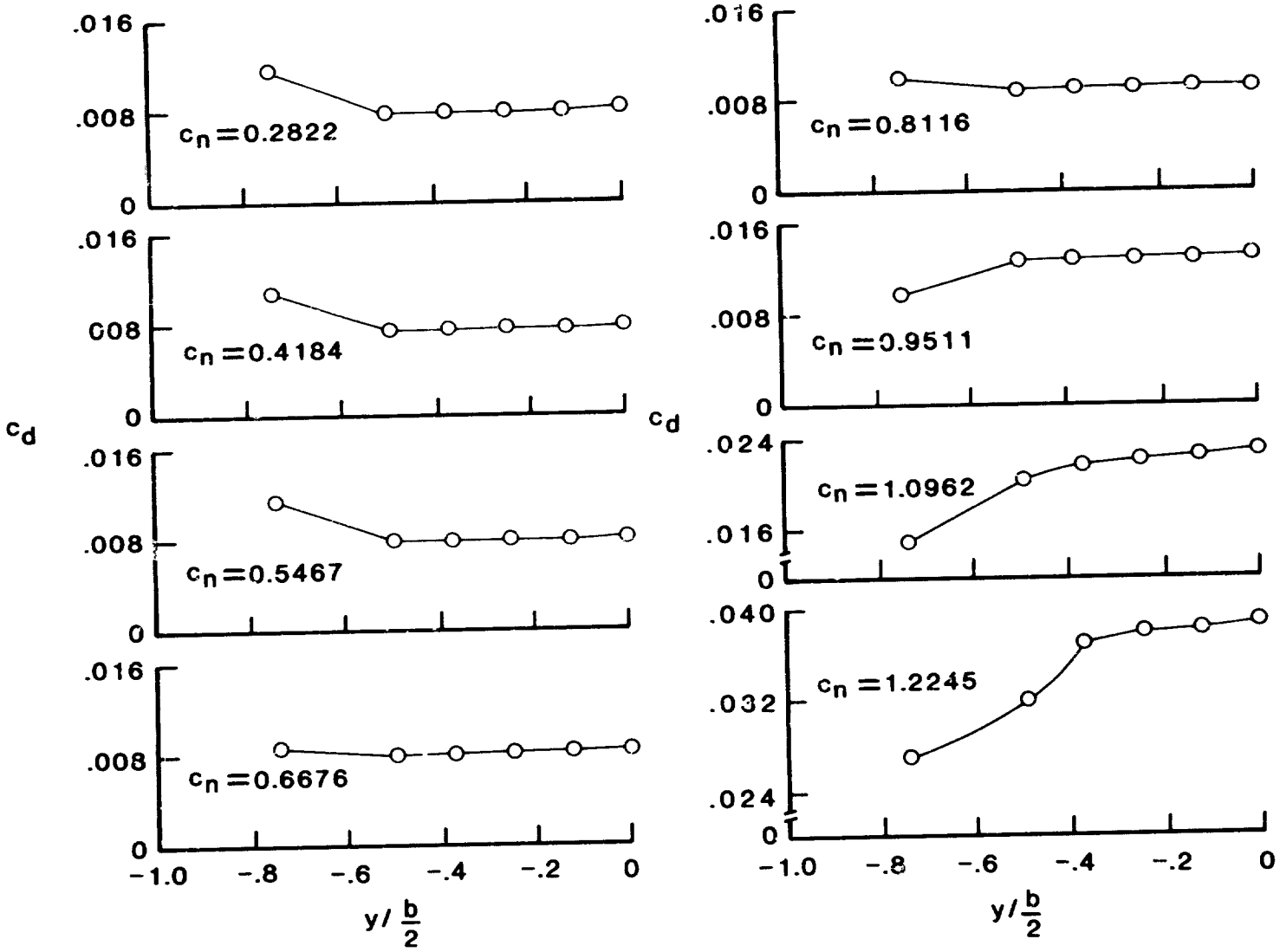
(a) $M = 0.60$.

Figure 6. Spanwise distribution of section-profile-drag coefficient at design Reynolds number of 40×10^6 and various Mach numbers and normal-force coefficients.



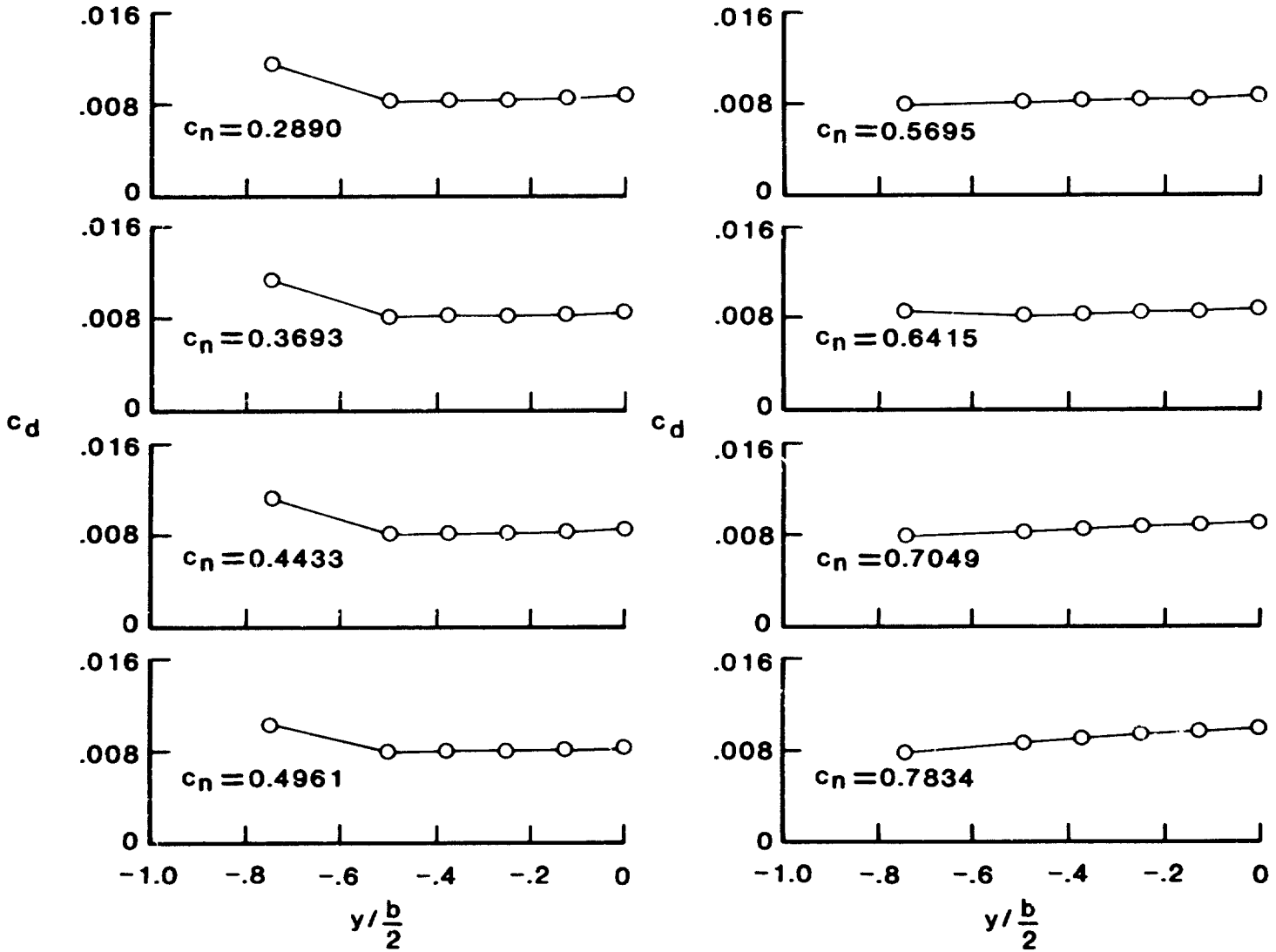
(a) Concluded.

Figure 6. Continued.



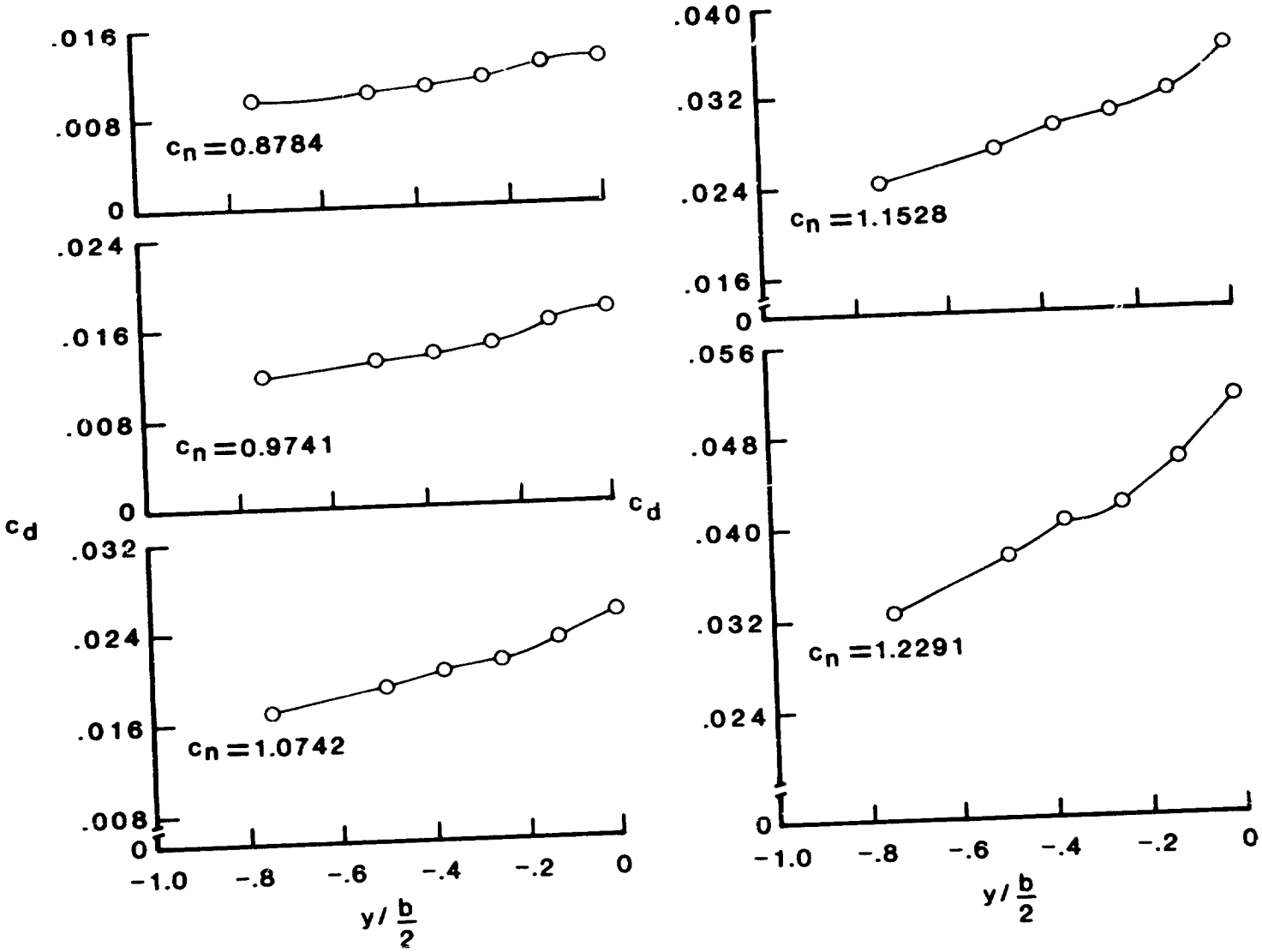
(b) $M = 0.65$.

Figure 6. Continued.



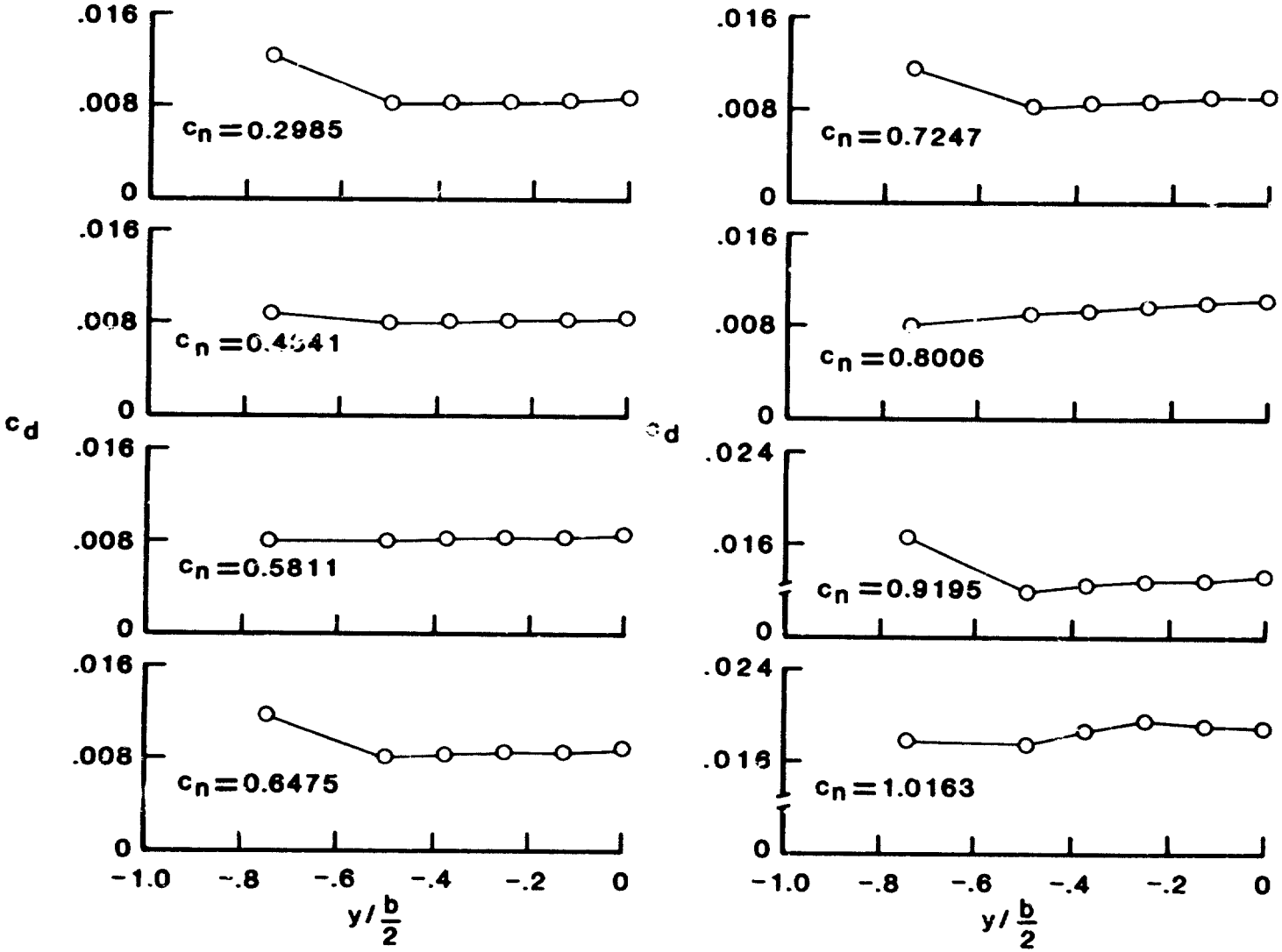
(c) $M = 0.70$.

Figure 6. Continued.



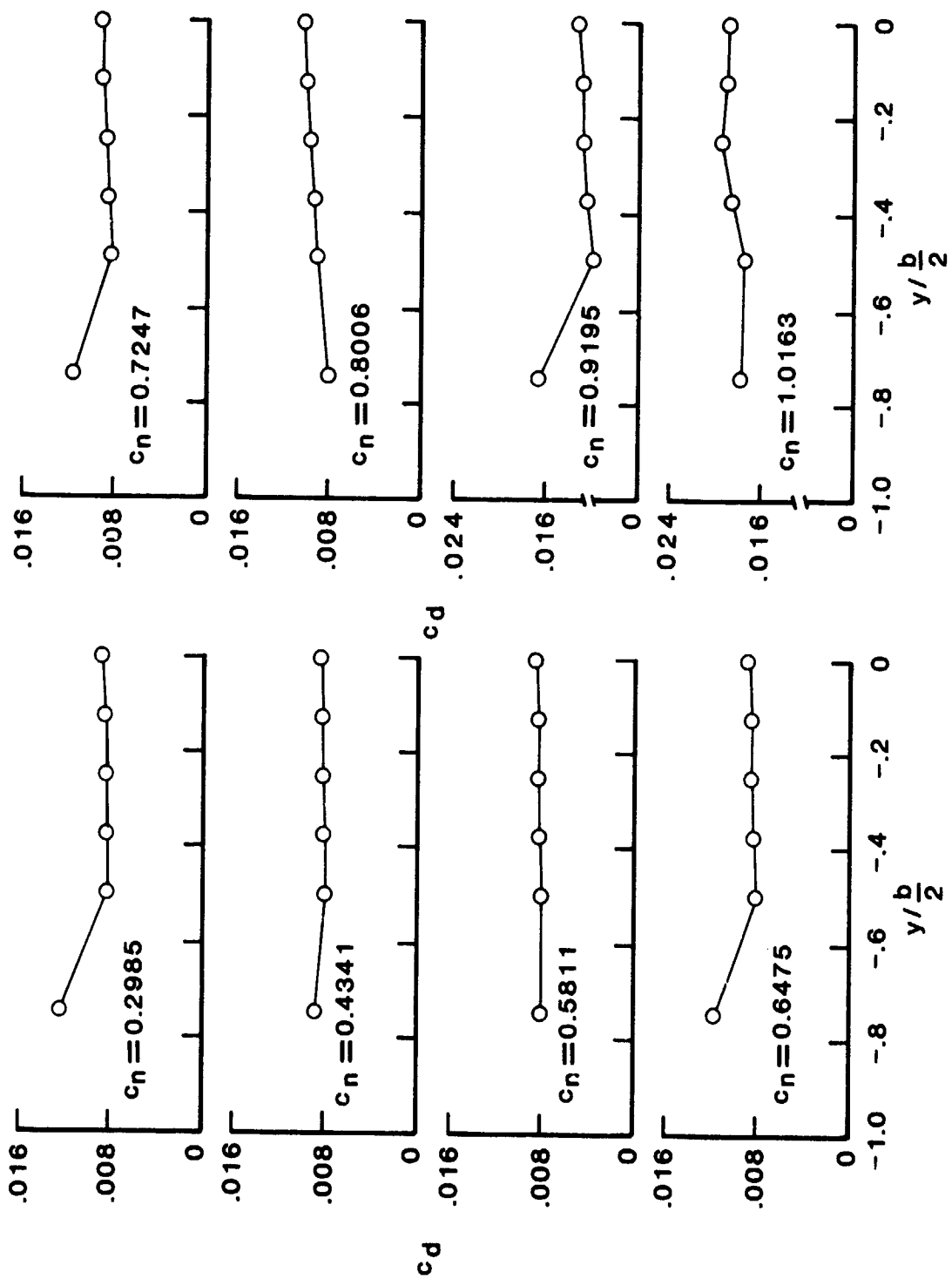
(c) Concluded.

Figure 6. Continued.



(d) $M = 0.71$.

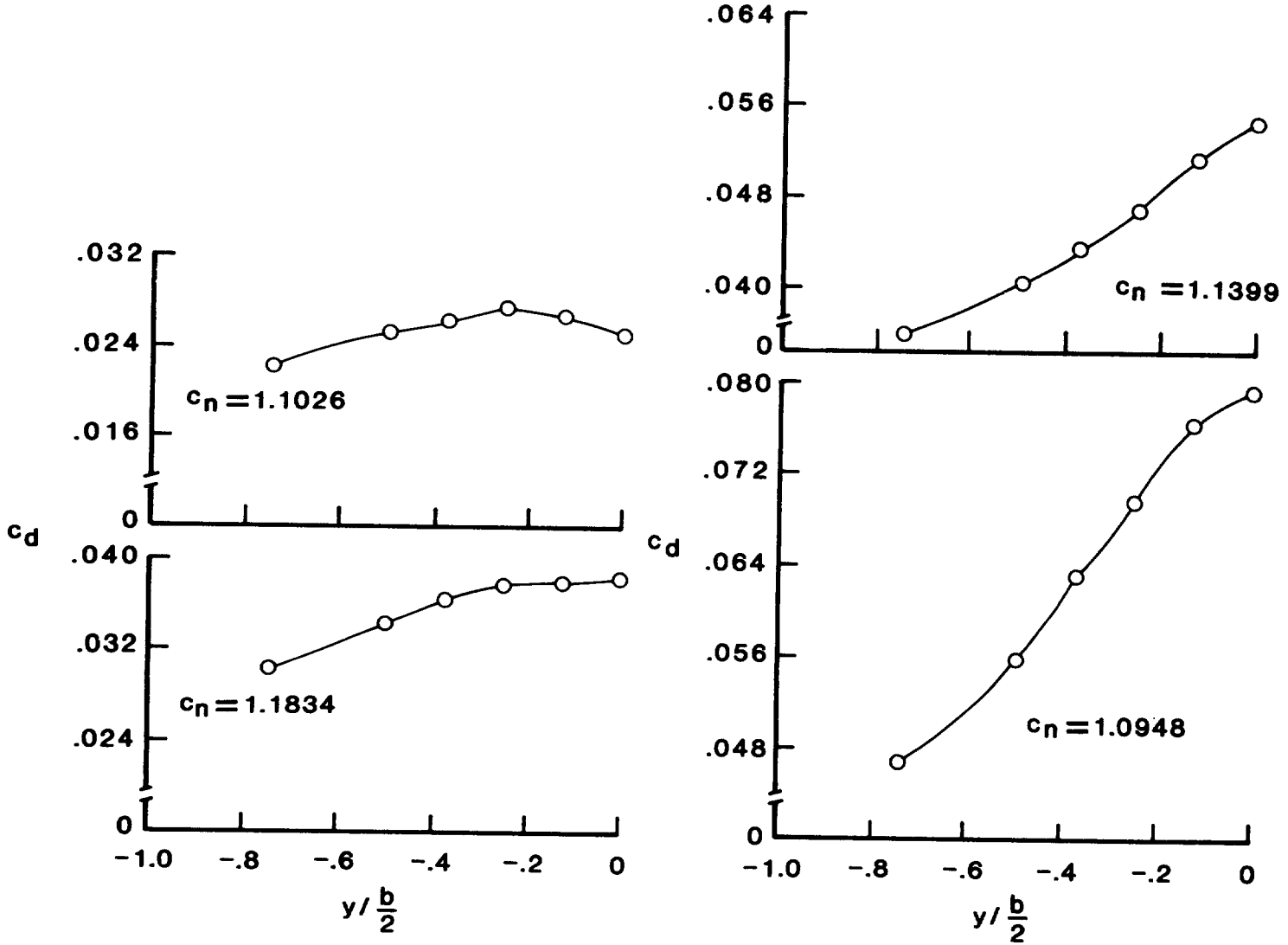
Figure 6. Continued.



(d) $M = 0.71$.

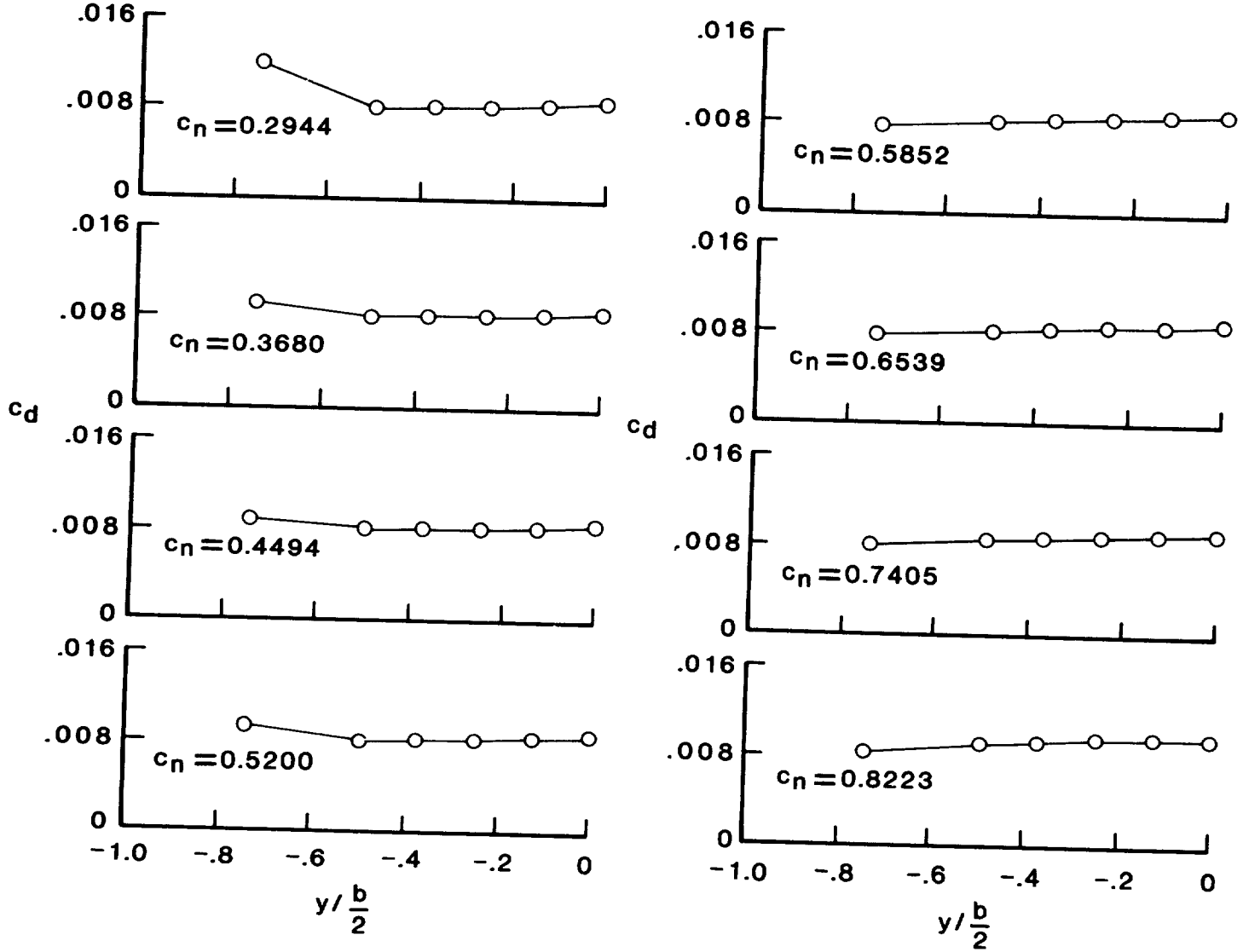
Figure 6. Continued.

C-4



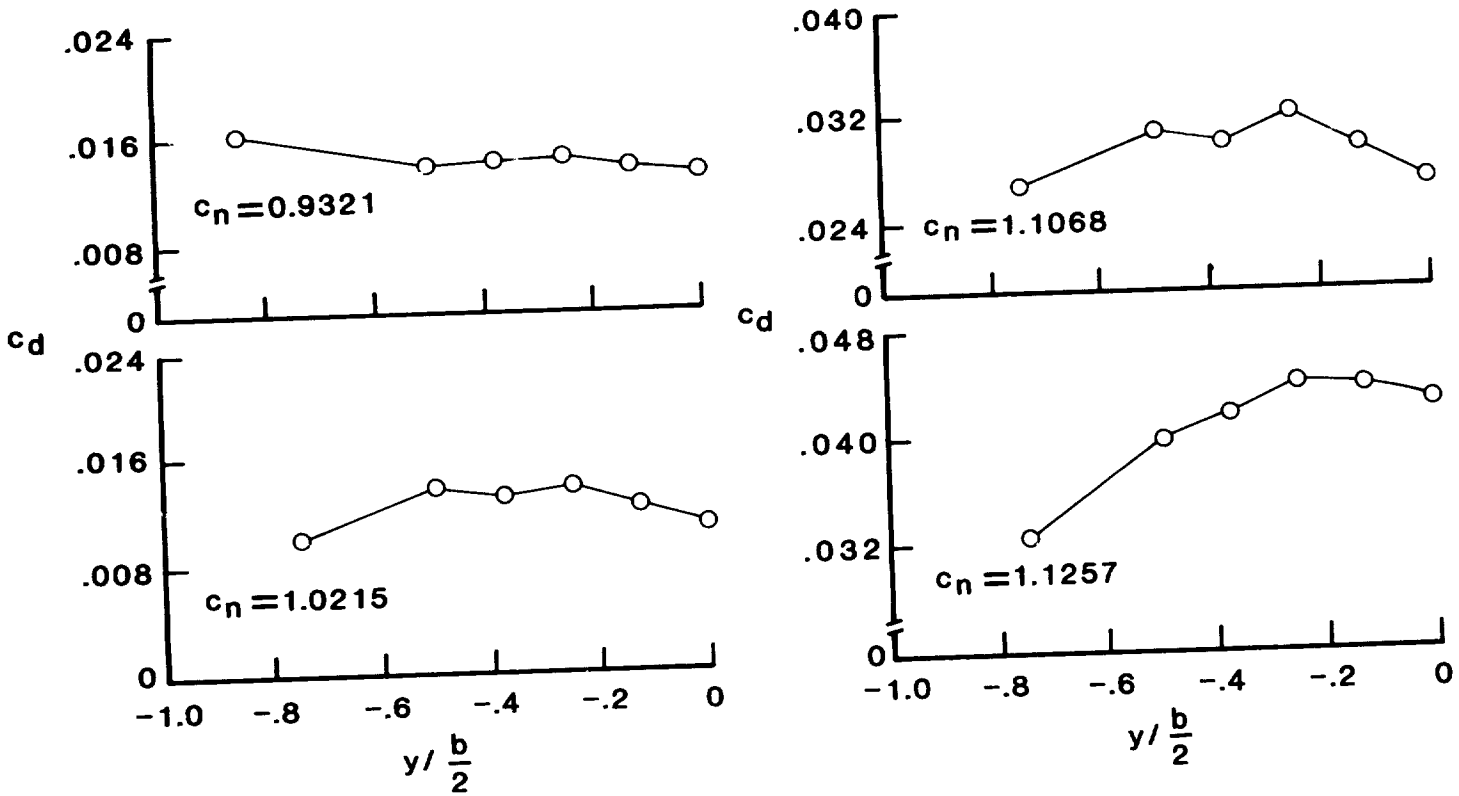
(d) Concluded.

Figure 6. Continued.



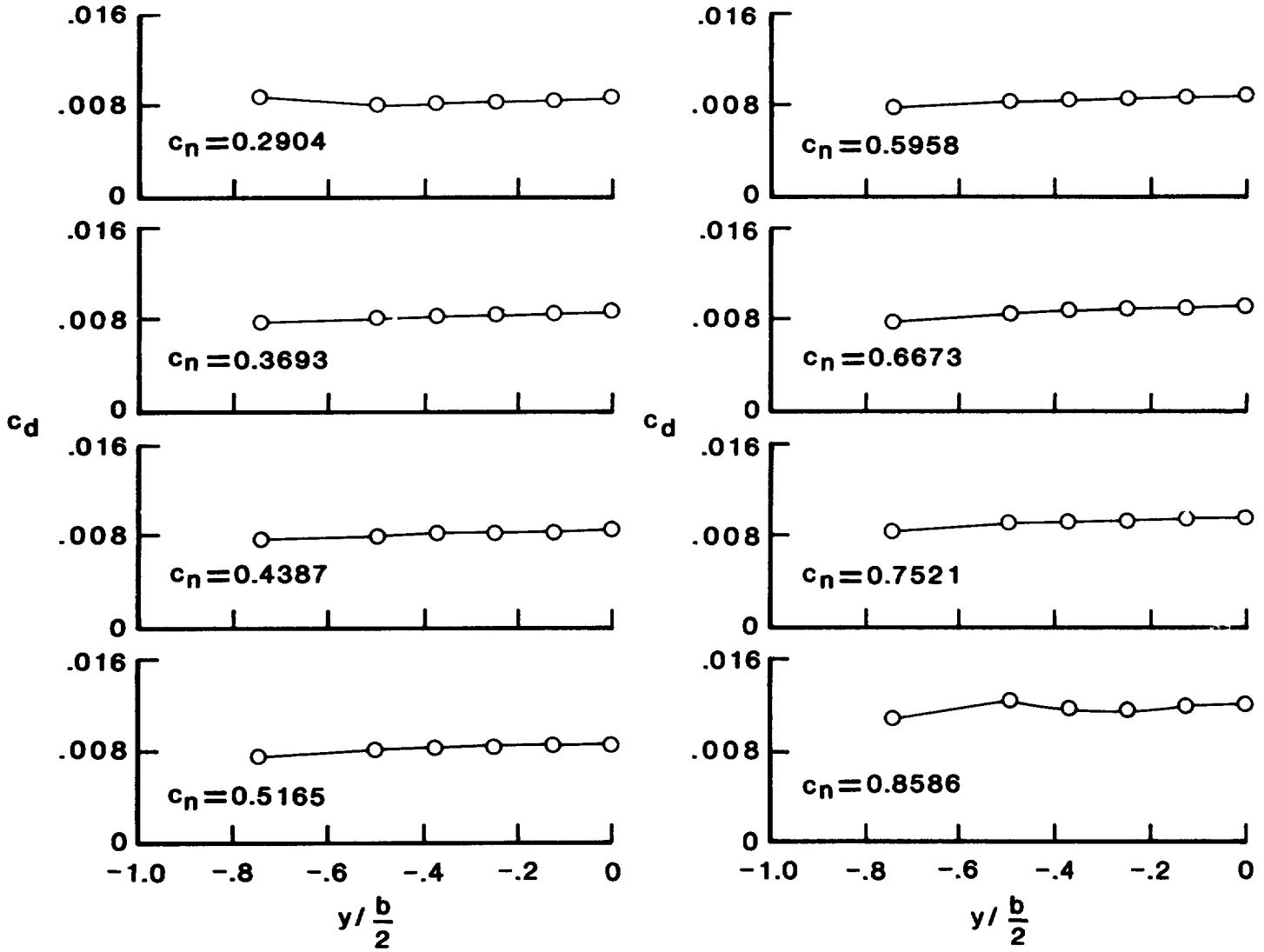
(e) $M = 0.72$.

Figure 6. Continued.



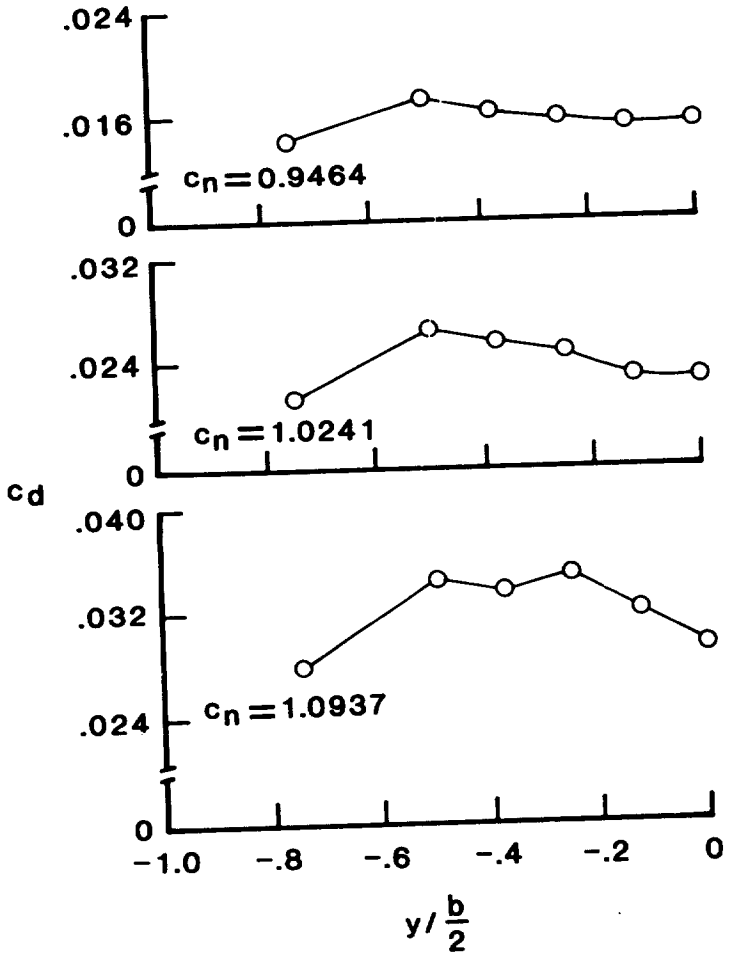
(e) Concluded.

Figure 6. Continued.



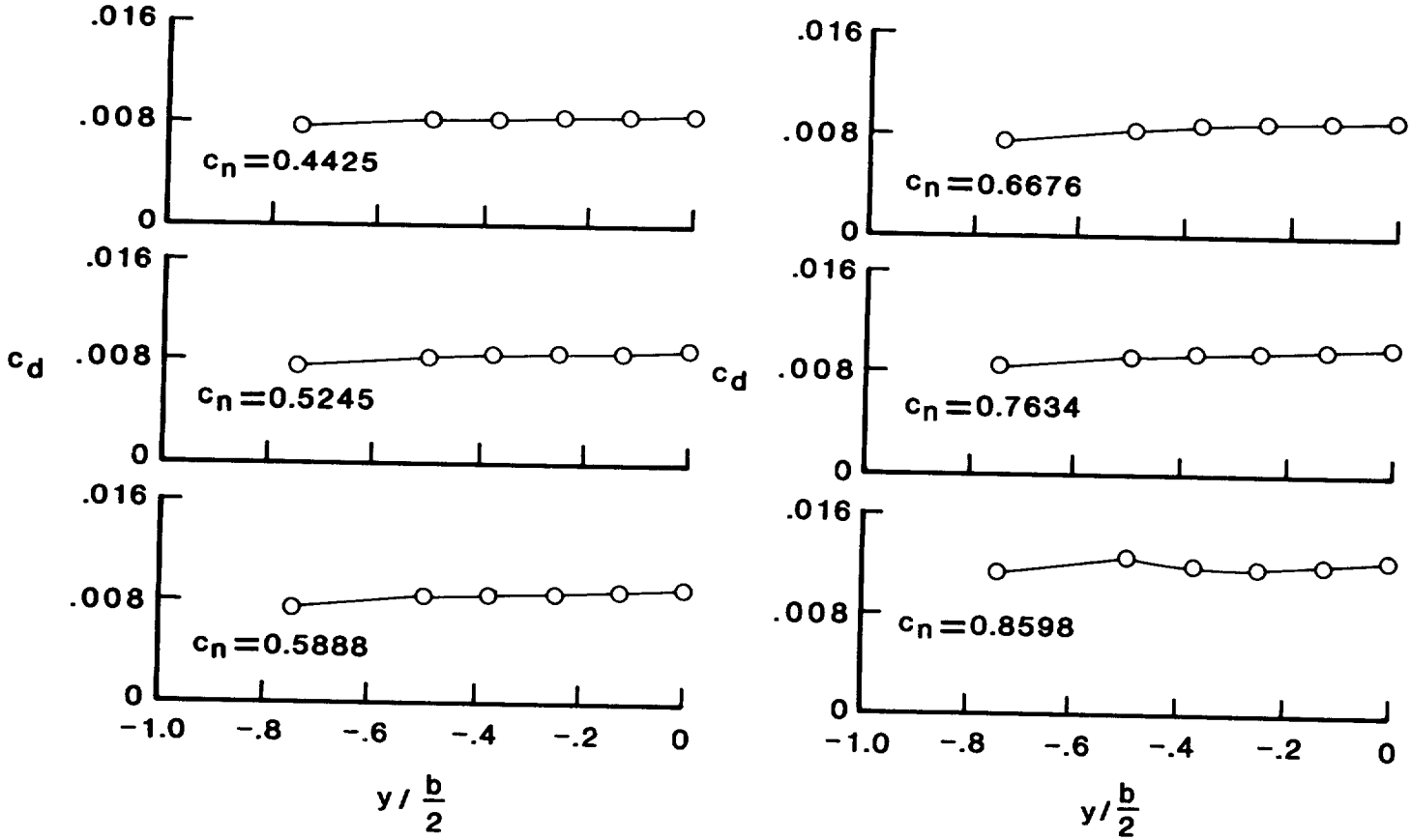
(f) $M = 0.73$.

Figure 6. Continued.



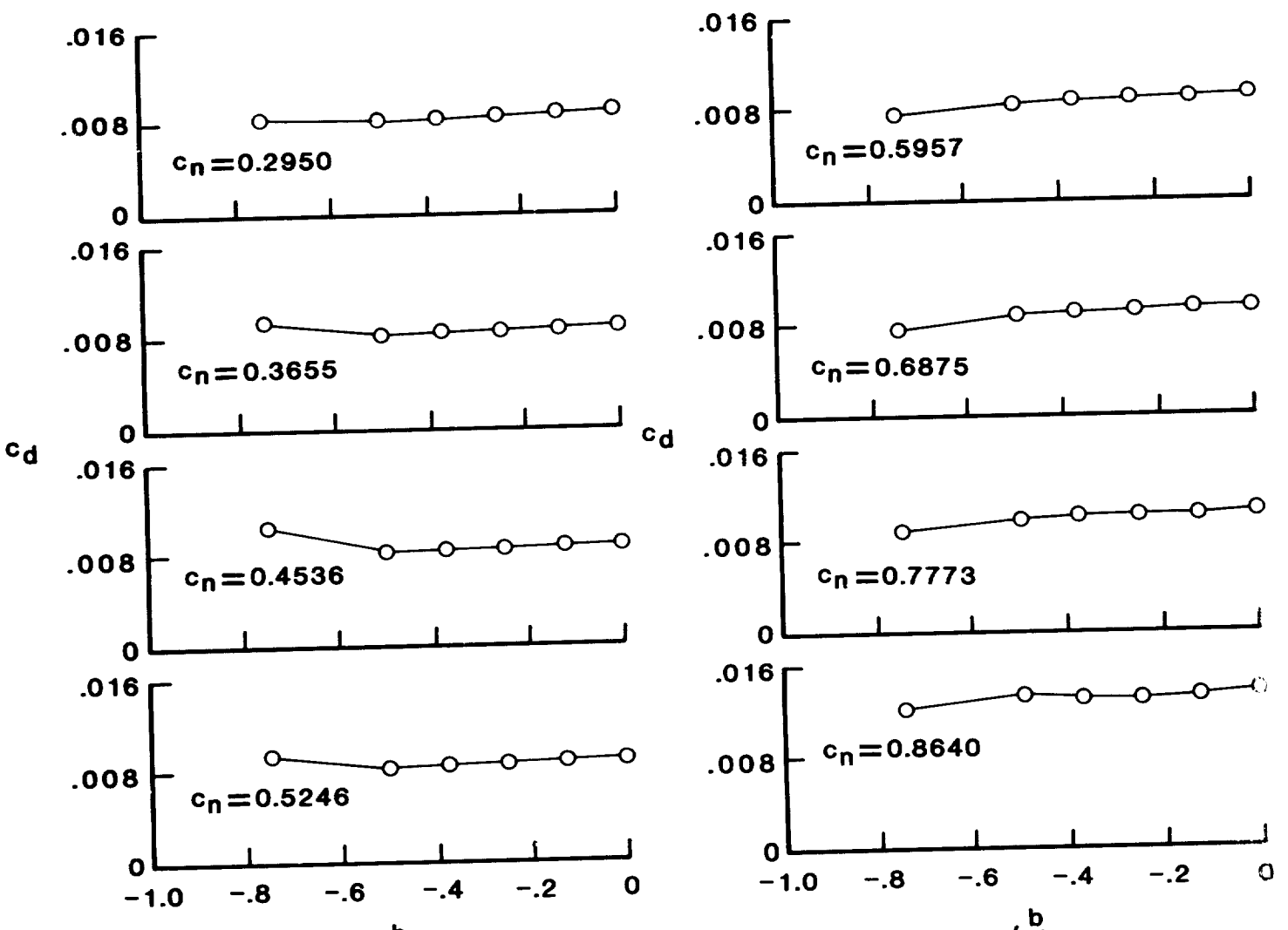
(f) Concluded.

Figure 6. Continued.



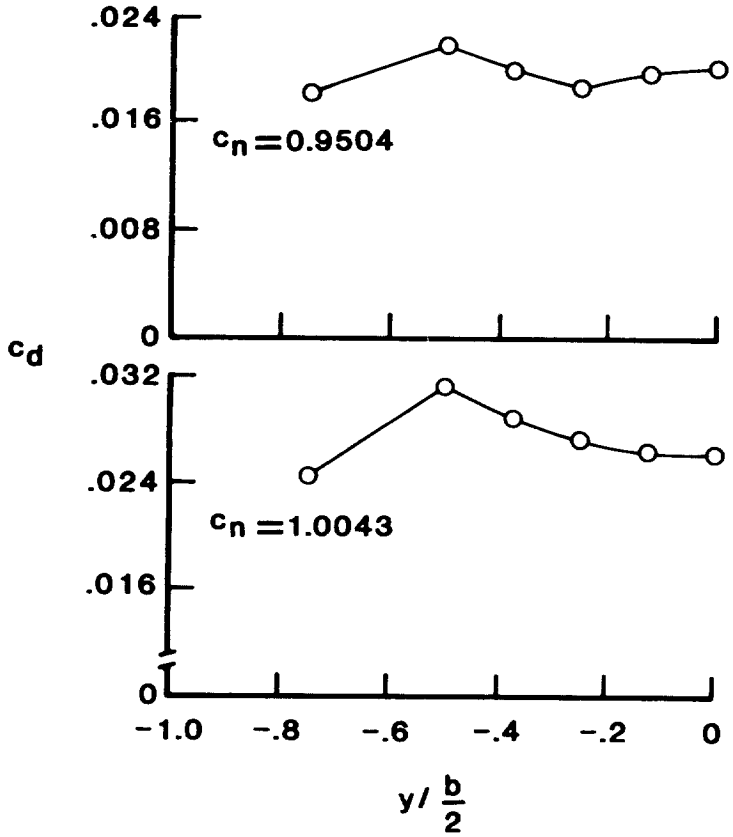
(g) $M = 0.735$.

Figure 6. Continued.



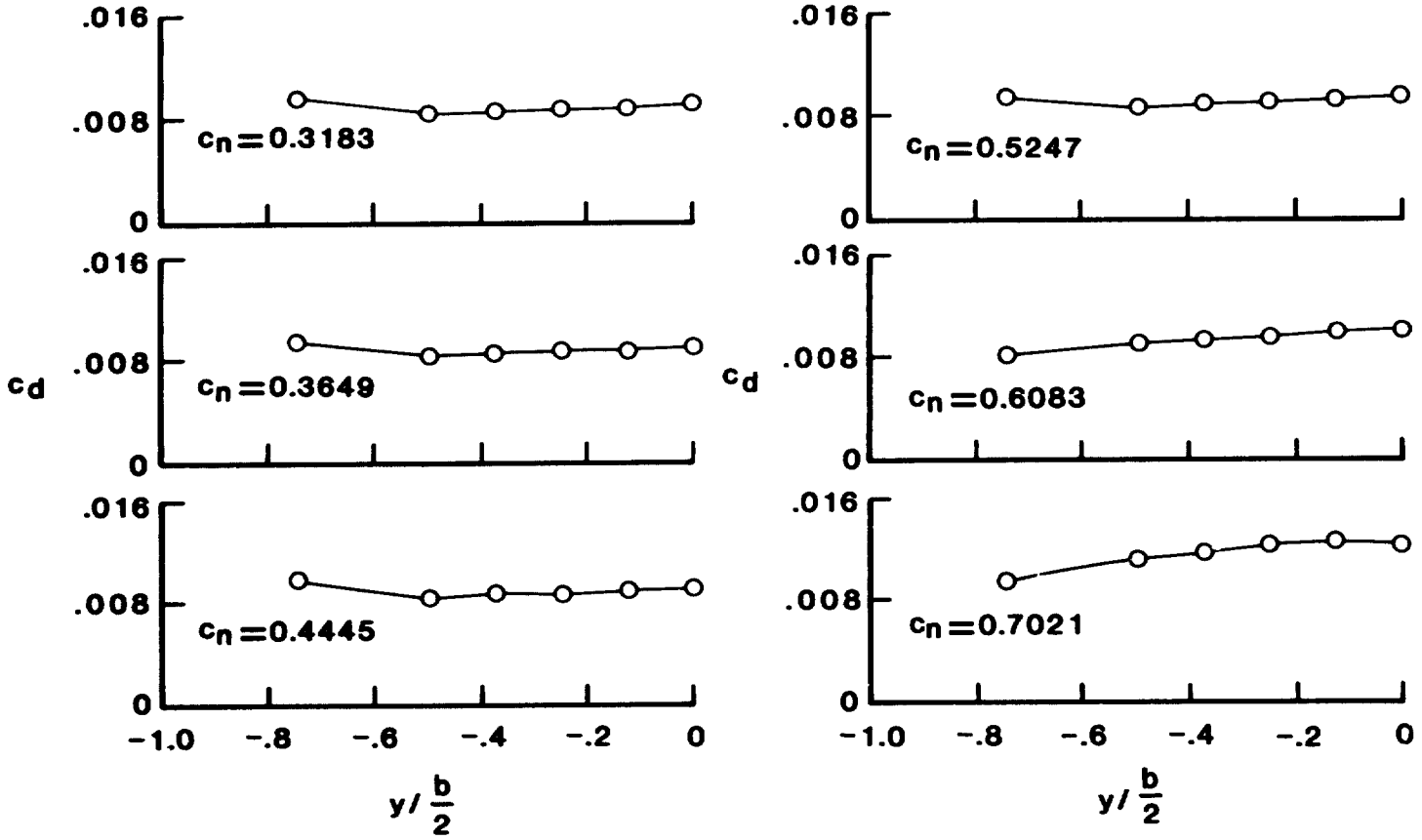
(h) $M = 0.74$.

Figure 6. Continued.



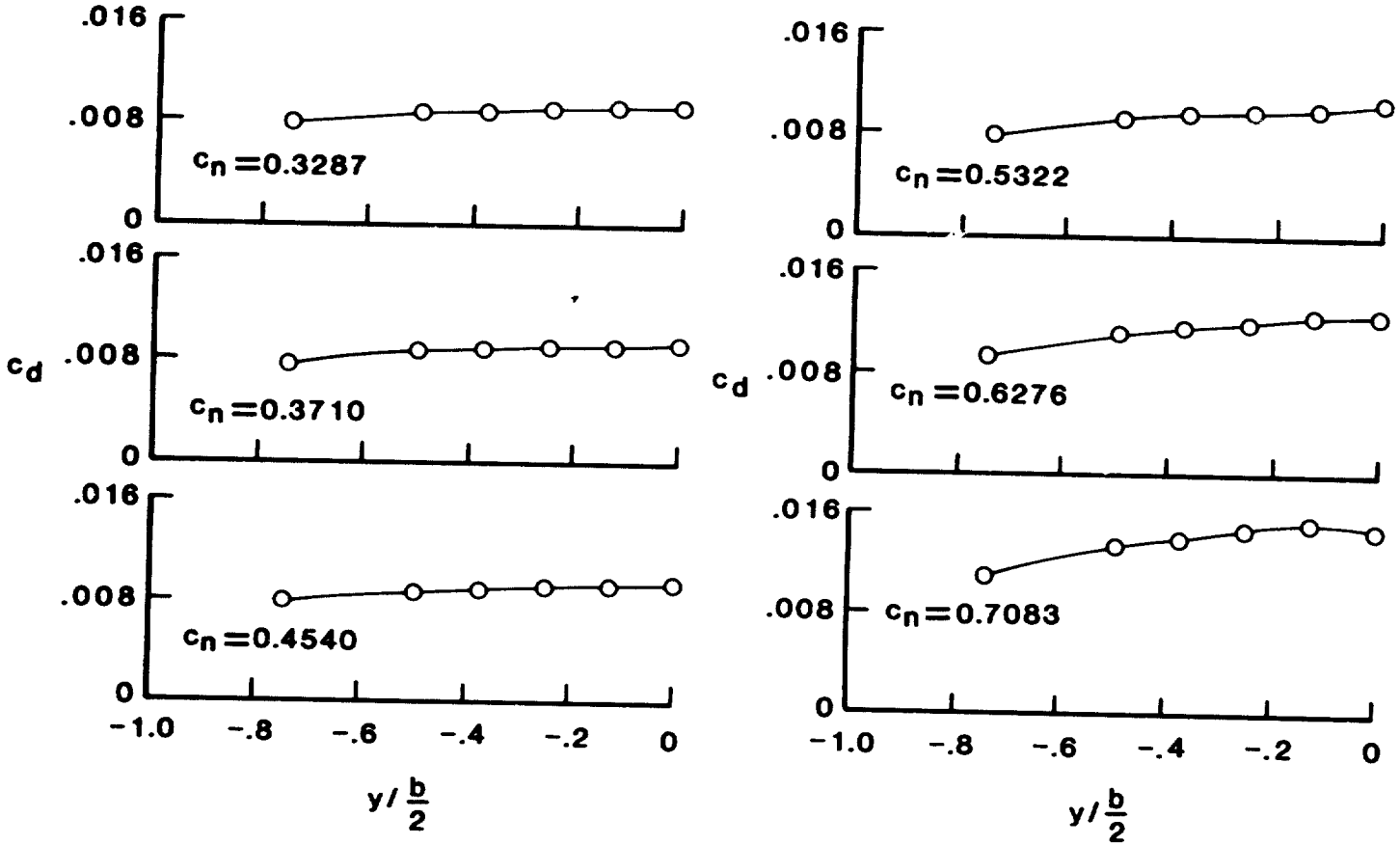
(h) Concluded.

Figure 6. Continued.



(i) $M = 0.75$.

Figure 6. Continued.



(j) $M = 0.76$.

Figure 6. Concluded.

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16. Abstract

This report presents in graphic and tabular forms the aerodynamic coefficient and surface pressure distribution data for a NASA SC(2)-0714 airfoil tested in the Langley 0.3-Meter Transonic Cryogenic Tunnel. This test was another in the series of tests involved in the joint NASA/U.S. industry Advanced Technology Airfoil Tests program. This 14-percent-thick supercritical airfoil was tested at Mach numbers from 0.60 to 0.76 and angles of attack from $-2.0°$ to $6.0°$. The test Reynolds numbers were 4×10^6, 6×10^6, 10×10^6, 15×10^6, 30×10^6, 40×10^6, and 45×10^6.

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