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National Aeronautics
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Summary

In a cooperative effort with U.S. manufacturers of large transport aircraft, NASA has completed a systematic study of well-known conventional and advanced-technology airfoil concepts over a wide range of Reynolds number. This study, referred to as the Advanced Technology Airfoil Tests (ATAT) program, was conducted in the two-dimensional test section of the Langley 0.3-Meter Transonic Cryogenic Tunnel.

The pressure distributions presented in this report are from the first of several NASA/U.S. industry airfoil investigations conducted as part of the ATAT program. The industry participant for this investigation was the Boeing Commercial Airplane Company. The test was conducted on a Boeing 10-percent-thick airfoil which was designated as BAC I for the purposes of this test. Test temperature was varied from ambient to about 100 K at pressures ranging from about 122 to 608 kPa (1.2 to 6 atm). Mach number was varied from 0.40 to 0.80. These variables provided a Reynolds number range (based on airfoil model chord) from 4.4×10^6 to 50.0×10^6.

The pressure data are presented without analysis in tabulated format and as plots of pressure coefficient as a function of position on the airfoil. This report was prepared for use in conjunction with the aerodynamic coefficient data published in NASA Technical Memorandum 81922.

Introduction

The National Aeronautics and Space Administration (NASA) has completed a systematic study of well-known conventional and advanced-technology airfoil concepts over a wide range of Reynolds number. This study, described in detail in reference 1, is referred to as the Advanced Technology Airfoil Tests (ATAT) program and was conducted in the Langley 0.3-Meter Transonic Cryogenic Tunnel (0.3-m TCT). References 2 through 26 report some of the data acquired during the ATAT program. As can be seen from these references, a significant portion of the advanced-technology airfoil phase of the ATAT program was carried out in cooperation with U.S. industry. Three U.S. manufacturers of large commercial transport aircraft (Boeing Commercial Airplane Company, Douglas Aircraft Company, and Lockheed-California Company) participated individually in this phase of the program by providing technical personnel, airfoil design concepts, and airfoil models. The overall objectives of the ATAT program were (1) to provide the industry participants with the opportunity to test and compare their advanced airfoils with the latest NASA airfoils at flight design Reynolds numbers in the same facility, (2) to provide industry with experience in cryogenic wind-tunnel model design, construction, and testing techniques, (3) to expand the high Reynolds number airfoil data base, and (4) to provide each participating company with the opportunity to evaluate their current level of airfoil technology. The industry participants were encouraged to explore innovative airfoil designs which may, for instance, be subject to strong Reynolds number effects and, therefore, may not represent an attempt to achieve an optimum level of performance. Consequently, caution should be exercised in drawing conclusions regarding overall levels of technology from direct comparisons of the results obtained on the various airfoils.

The pressure distributions presented in this report are from the first NASA/U.S. industry airfoil study conducted in the ATAT program. The industry participant for this study was the Boeing Commercial Airplane Company (Boeing). Consistent with the first two overall objectives of the ATAT program, this study was planned to test a 10-percent thick advanced-technology airfoil designed and fabricated by Boeing. The airfoil was designated BAC I for the purposes of this test. The aerodynamic coefficient data from this test have been published in reference 5. At the time of the test, the pressure coefficient data and model coordinates were proprietary and have only recently been made available by Boeing for general release. The tests were conducted in the Langley 0.3-m TCT with a two-dimensional, 20- by 60-cm (8- by 24-in.) test section installed. The operating envelope of this transonic cryogenic pressure tunnel is described in reference 27. Test temperature was varied from ambient to cryogenic temperature (about 100 K) at pressures ranging from about 1.2 to 6 atm (1 atm = 101.3 kPa). Mach number was varied from 0.40 to 0.80. These variables provided a Reynolds number range (based on airfoil model chord) from 4.4×10^6 to 50.0×10^6. The pressure data are presented in plotted and tabulated formats. Also included in this report are the airfoil coordinates and comments on the model design and fabrication.

Symbols

The measurements and calculations were made in the U.S. Customary Units; the measurements are presented in the International System of Units (SI) with the U.S. Customary Units in parentheses. Factors relating these two systems of units can be found in reference 28. The symbols in parentheses are those used on computer-generated plots and tables in appendixes A through J.

AOA		angle of attack
b	(B)	airfoil model span, cm (in.)
c	(C)	airfoil model chord, cm (in.)
	(CC)	section chord force coefficient from airfoil model pressures
c_d		section drag force coefficient from wake measurements
	(CD1)	section drag coefficient from wake measurements for pitot tube at $\frac{y}{b/2} = 0.125$
	(CD2)	section drag coefficient from wake measurements for pitot tube at $\frac{y}{b/2} = 0.0$
	(CD3)	section drag coefficient from wake measurements for pitot tube at $\frac{y}{b/2} = -0.125$
	(CD4)	section drag coefficient from wake measurements for pitot tube at $\frac{y}{b/2} = -0.375$
	(CD5)	section drag coefficient from wake measurements for pitot tube at $\frac{y}{b/2} = -0.500$
	(CDCOR1 through CDCOR5)	corrected values for CD1 through CD5
c_m	(CM)	section pitching-moment coefficient about model quarter-chord point
c_n	(CN)	section normal-force coefficient from model pressures
	(C_p,CP)	pressure coefficient
M	(MACH)	free-stream Mach number
	(MLOC)	local Mach number
	(P,L)	local static pressure, kPa (psi)
	(PT)	tunnel stagnation pressure, atm (1 atm = 101.3 kPa)
R	(RC)	free-stream Reynolds number based on model chord
	(TT)	tunnel stagnation temperature, K
x	(X)	chordwise distance from leading edge of model, positive measured aft, cm (in.)
y	(Y)	spanwise distance along model from centerline of tunnel and model, positive measured toward righthand side, cm (in.)
α	(ALPHA)	uncorrected angle of attack, positive measured from tunnel centerline up to airfoil reference line, deg

Wind Tunnel and Model

Wind Tunnel

The tests were made in the 20- by 60-cm (8- by 24-in.) two-dimensional test section of the 0.3-m TCT. A photograph of the tunnel is shown in figure 1(a). A schematic drawing showing some physical characteristics of the tunnel is shown in figure 1(b). A photograph and sketch of the two-dimensional test section are shown in figure 2. In the photograph (fig. 2(a)), the plenum lid and test section ceiling have been removed to show model installation. The 0.3-m TCT is a continuous-flow, single-return, fan-driven transonic tunnel which uses nitrogen gas as the test medium. It is capable of operating at stagnation temperatures from about 80 K to about 327 K and stagnation pressures from slightly greater than 1 to 6 atm. Test-section Mach number can be varied from near 0 to 0.9. The ability to operate at cryogenic temperatures and a pressure of 6 atm provides an extremely high Reynolds number capability at relatively low model loadings.

The two-dimensional test section, which features a slotted floor and ceiling, contains computer-driven angle-of-attack and wake-survey-rake systems. The angle-of-attack system is capable of varying the angle of attack over a range of about 40°. The wake-survey rake, located just downstream of the model (fig. 2(a)), provides up to nine total-pressure measurements across half the width of the tunnel. These pressures are converted to drag levels and provide a convenient mechanism for determining the extent of two-dimensionality of the flow over the model. Additional design features and characteristics regarding the cryogenic concept in general and the 0.3-m TCT in particular are presented in references 29 and 30.

Model

The airfoil model used in this test is a 10-percent-thick, advanced-technology airfoil with a chord of 15.24 cm (6.0 in.). Table I presents the design coordinates for the airfoil. The model was designed and fabricated by Boeing in accordance with NASA structural and aerodynamic requirements for the ATAT

program models. The structural specifications included tolerance requirements for the model chord and span dimensions, a selection of material suitable for use at cryogenic temperatures, a safety factor of at least 3 at all operating conditions, Charpy impact strengths of at least 20.34 J (15.0 ft-lb) at 77 K, and compatibility with existing 0.3-m TCT sidewall turntables. The aerodynamic specifications required airfoil contour accuracies of ±0.0025 cm (±0.001 in.), surface finishes of 0.254 μm (0.00001 in.) or better, and a sufficient coverage of pressure orifices with diameters of about 0.025 cm (0.010 in.).

Model stress analysis. To meet the structural requirements, Boeing selected A-286 stainless steel for the model material. The Boeing stress analysis used a severe loading distribution anticipated at high angle of attack and a free-stream dynamic pressure of 196.31 kPa (4100 psf). Calculating stresses in various critical parts of the model with these loads and A-286 material properties by using classical methods gave safety factors of 8 or greater. A finite-element analysis of the model under load indicated a positive deflection of 0.0142 cm (0.006 in.) at the centerline section of the model. The decambering effect of trailing-edge movement under load was calculated to be only a 0.00097-cm (0.0004-in.) deflection with respect to the local airfoil chord; therefore, aeroelastic studies during the wind-tunnel test were considered unnecessary.

Model fabrication. The model was fabricated at the Boeing Aeronautical Laboratory model shop. Contouring was done in stages and the model was cryocycled (i.e., cooled to liquid-nitrogen temperature and warmed to ambient temperature) during the contouring phase to allow for material stabilization and reduce the possibility of model distortion during cryogenic testing. A "cover-plate" type of construction was used wherein trenches were cut into the upper and lower surfaces of the model block which had been machined to a slightly oversize contour for the aerodynamic surface. Holes were drilled in the bottom of these trenches to within approximately 0.127 cm (0.050 in.) of the opposite outside surface. Stainless-steel tubing was then soldered into all these holes with Eutectic EutecRod 157 solder. Except for the trailing-edge pressure orifice which required a final section of tubing with a 0.0254-cm (0.010-in.) outside diameter in order to remain within the cambered contour at the model trailing edge, tubing with a 0.0813-cm (0.032-in.) outside diameter and a 0.0406-cm (0.016-in.) inside diameter was used. The pressure tubes were then routed along the trenches and out a slot to the side of the model. Figure 3 is a photograph of the model during this phase of construction. The cover plates were electron-beam welded over the trenches, and the model surfaces were machined to the final contour. Fifty-three static-pressure orifices, 0.0254 cm (0.010 in.) in diameter, were then cut into the model surface to meet the soldered tubes by using an electron discharge machine. The trailing-edge orifice used the inside diameter of the tube as the orifice. This technique for locating and cutting the orifices was made possible by using a computer-aided design system which improved the accuracy of the drawing and provided precise determination of the tangents to any point on the airfoil model surface. This then allowed the use of the leading edge of the model as a machining reference. Surface finishing was done by hand with fine-grit sandpaper.

Model accuracy. Experience has shown that many metals undergo drastic and irreversible changes in shape when exposed to a cryogenic environment. Therefore, it is standard practice that all airfoil models intended for testing in the 0.3-m TCT must be thermally cycled to cryogenic temperatures during the fabrication process so that they might stabilize before the final model contour validation and testing. Final contour and pressure orifice locations were checked by Boeing with a Brown & Sharpe Validator 200 probe. The actual airfoil contour (near the centerline) checked to within 0.00305 cm (0.0012 in.) and −0.00102 cm (−0.0004 in.) of the specified airfoil contour. These measurements were made at 10 chordwise locations on the upper and lower surfaces. The leading edge of the airfoil was checked with a template and the trailing-edge thickness was examined with a micrometer. The surface finish was measured by a surface roughness measuring device as 0.102 μm (0.000004 in.). Figure 4 is a schematic drawing which indicates the general locations of the orifices and the general shape of the airfoil section. The x/c and $\frac{y}{b/2}$ locations for each orifice are given in table II.

Just prior to installation in the tunnel, the model was cycled twice to cryogenic temperatures and back to ambient temperatures at a rate similar to actual operating conditions in the 0.3-m TCT. Visual and dye penetrant checks were made before and after the thermal cycling, and no flaws were found on the model. A photograph of the model installed in the test section of the 0.3-m TCT is shown in figure 5. (In this view, the plenum and test section ceiling have been removed and the model module is in the "raised" position above the test section.) The photograph shows the Boeing-selected transition tripping devices located at the 10-percent-chord line.

Test Apparatus and Procedures

Test Instrumentation and Apparatus

A detailed discussion of the instrumentation and procedures selected for the calibration and control of the 0.3-m TCT can be found in reference 31. Since, for airfoil model tests, the measured data are primarily (1) the pressure distributions around the airfoil model, (2) the definition of the wake defect, and (3) the angle of attack, the details of the relevant instrumentation are discussed herein.

Airfoil model pressures. The pressures on the airfoil model are measured with a scanning valve system capable of operating ten 48-port scanning valves. Because of the large changes in tunnel pressure over its operational range, commercially available, high-precision, variable-capacitance pressure transducers are used instead of conventional strain-gauge pressure transducers. The pressure transducers are located adjacent to the test section in order to reduce response time. To provide increased accuracy, the transducers are mounted on thermostatically controlled heater bases to maintain a constant temperature and on "shock" mounts to reduce possible vibration effects. The electrical outputs from the transducers are connected to individual signal conditioners located in the tunnel control room. The signal conditioners have autoranging capability and have seven ranges available. As a result of the autoranging capability, the analog electrical output to the data acquisition system is kept at a high level, even though the pressure transducer may be operating at the low end of its range. The maximum range of these differential transducers is about ± 6.8 atm, with an accuracy of ± 0.25 percent of the reading from -25 percent to $+100$ percent of full scale.

Wake pressures. A vertically traversing survey mechanism is located on the left sidewall of the two-dimensional test section downstream of the turntables (fig. 2). The purpose of this mechanism is to move a total-pressure probe rake through the airfoil wake to survey the total pressures within the wake. Details of this survey rake are shown in figure 6. The survey mechanism has a traversing range of 25.4 cm (10 in.). The rake support can be located with the measurement plane of the rake at either of two tunnel stations, 21.0 cm (8.3 in.) or 26.0 cm (10.2 in.). For this test, the wake survey measurements were made at the 26.0-cm (10.2-in.) station, which placed the measurement plane about 1.1 chord lengths downstream of the airfoil trailing edge. The survey mechanism is driven by an electric stepper motor and is designed to operate at speeds from about 0.25 to about 15 cm/sec (0.1 to 6 in/sec). The stroke (that portion of the total traversing range used in a given survey) and speed of the survey mechanism can be controlled from the operator's panel in the control room to suit the research requirements. The vertical position of the rake is recorded by using the output from a digital shaft encoder geared to the survey mechanism. The wake survey mechanism is synchronized with the scanning valves so that the rake is moved to a different vertical location each time the scanning valves are advanced to a new port. This movement continues until the scanning valves complete their stepping, at which time the rake continues to step at a predetermined rate through the remaining portion of the wake. Nine total-pressure probes are located on the survey rake. However, only five were used in this test because of blockage or leaks in the remaining four tubes. The five were located at the following spanwise stations: $\frac{y}{b/2} = 0.125$, 0.0, -0.125, -0.375, and -0.500. Nine tunnel sidewall static-pressure taps are also provided in the measurement plane of the rake. Data from these are averaged for use in the determination of the momentum loss and, therefore, airfoil drag coefficient based on the method outlined in reference 32. The more sensitive individual differential pressure transducers, with a maximum range of ± 1.36 atm and of the type described previously, are used on each tube on the survey rake and for each of the sidewall taps.

Angle of attack. The angle-of-attack mechanism has a traversing range of $\pm 20°$, which can be offset from 0° in either direction at model installation. The mechanism is driven by an electric stepper motor, which is connected through a yoke to the perimeter of both turntables. This arrangement drives both ends of the model through the angle-of-attack range to eliminate possible model twisting. The angular position of the turntables, and therefore the angle of attack of the model, is recorded by using the output from a digital shaft encoder geared to one of the turntables.

Test Program

The test program (R as a function of M) used in this investigation is shown in figure 7. The selection of test conditions was made by Boeing in an effort to overlap some of their existing experimental and theoretical work. The extent of the effort to establish transition effects (fixed and free), Reynolds number effects, and Mach number effects can be seen in this figure.

Test Procedures

Delay times. After model installation and instrumentation checkout and calibration, it is necessary to establish the delay times required for the sampling of the airfoil pressures. Both experience and theoretical analysis have shown that the delay times are strongly dependent on the tubing diameters downstream of the model orifice, the pressure change from one orifice to another, and the magnitude of the pressure to be measured. As a result of these studies, the general recommendation was made to keep the inside diameter of the tubing within the model to greater than 0.076 cm (0.030 in.). This would result in normal delay times on the order of 1 to 2 sec/orifice. However, this model had tubing with inside diameters of about 0.051 cm (0.020 in.), which was expected to cause significant increases in delay times. By following normal procedures to determine delay times, predicted or preliminary pressure distributions for highly loaded model conditions were used to establish levels of individual orifice pressures and changes in level from adjoining orifices. These "known" pressures were applied to the airfoil statically and with tunnel flow, and the response of the pressure measuring system (orifice, tubing, and transducer) was determined by recording, on a strip chart, the time and pressure transient for the pressure to reach a settled pressure. For this test, 98 percent of the known level was selected as the settled pressure, and the resulting time was identified as the appropriate delay time. This procedure defined some delay times up to or in excess of 9.95 sec/port, which was the maximum capability of the controller. The remaining ports were also above normal in delay times, but could be grouped at 3 sec/port. A capability of the pressure-scanning-valve controller to vary delay times for groups of orifices provides near-minimum time consumed with near-maximum accuracy for each orifice. The groupings and delay times for the model orifices for this test are as shown in the following table:

Orifices	Approximate x/c	Delay time, sec
1	0	9.9
2 to 19	0.01 to 0.54	3.0
20 to 23	0.58 to 0.70	9.9
24 to 27	0.75 to 0.88	3.0
28	0.92	9.9
29	1.0	3.0

The other spanwise orifices had similar delay times based on their x/c location. The resulting total time for the average data point to be taken approached 6 min.

Use of wake rake. To provide maximum definition of the model wake, the stroke of the rake (lower to upper limits) and the number of steps within the stroke were generally changed for each test condition such as angle of attack or Mach number. The range of values for these variables was determined from initial experimental runs. An example of this variation is shown in figure 8 for $M \approx 0.76$.

Transition. Transition strips located on both the upper and lower surfaces were used during a portion of the testing to evaluate their effect on the aerodynamic characteristics of the model. The trips were aluminum disks, 0.159 cm (0.063 in.) in diameter, 0.00254 cm (0.001 in.) thick, and spaced on 0.38-cm (0.15-in.) centers. The disks were glued along the 10-percent chord line with Locktite Depend two-part adhesive. The glue bond added an additional thickness of approximately 0.00508 cm (0.002 in.). Figure 7 shows the test conditions for fixed transition.

Data Reduction and Quality

Data Reduction

The test Mach number is based on an average of the Mach number distributions measured as a function of Reynolds number at several longitudinal stations during the calibration of the "empty" test section. Mach number is corrected for real-gas effects which are included in the data-reduction process through the use of the thermodynamic properties of nitrogen gas calculated from the Beattie-Bridgeman equation of state. This equation of state has been shown in reference 33 to give essentially the same thermodynamic properties and flow calculation results in the temperature-pressure regime of the 0.3-m TCT as are given by the more complicated Jacobsen equation of state. Detailed discussions of real-gas effects when testing in cryogenic nitrogen are contained in references 34 and 35.

The pressures on the surface of the airfoil were measured with pressure-scanning valves. The raw data were obtained by sampling 5 scans/port for the first portion of the test. This sampling was later changed to 3 scans/port in order to reduce the time required to record a data point.

Section normal-force and pitching-moment coefficients are calculated from numerical integrations (based on the trapezoidal method) of the local surface pressure coefficient measured at each orifice multiplied by an appropriate weighting factor (incremen-

tal area). Drag coefficient is obtained from the wake-survey pressures by computing an incremental or point drag coefficient by the method of reference 32 for each rake tube pressure at each rake position. These point drag coefficients are then numerically integrated across the model wake according to the trapezoidal method. Specifically, the point drag coefficients are compared one by one with a "threshold" value of drag coefficient, which accounts for a nonzero pressure decrement outside the model wake. This threshold is determined from several wake profiles early in the test as well as from past experience with similar tests. For this test, the threshold value was 0.0002. If, in the integrating process, the individual coefficient is greater than or equal to the threshold, the weighting factor (incremental area) is applied and the incremental drag is included in the running sum of the total drag. If the individual coefficient is less than the threshold, the weighting factor is set equal to zero and the incremental drag is not included in the running sum of the total drag. The results of this integration are total drag coefficients for each of the five rake pitot tubes. The data-reduction program then provides a correction which subtracts that summed portion of the individual incremental drag coefficients within the wake which is attributable to the threshold level. These corrected values of total drag coefficient are listed as CDCOR1 through CDCOR5 in the tabulated data in appendixes A through J.

After the test, it was noticed that for some data points, small portions of the airfoil wake were missed in the rake traverse. In a few other cases, the data system erroneously recorded zero values for certain portions of the wake profile. In each of these cases, the wake profile was extrapolated or interpolated manually as needed to complete the profile. The resulting addition to the drag coefficient was generally less than one count (0.0001). The results from the data-reduction process are presented in table III. Specific notation is made of those points which were adjusted by the extrapolation or interpolation process.

Data Quality

Mach number fluctuations. In all wind-tunnel testing, and especially in transonic testing, the steadiness of the tunnel flow conditions, such as Mach number, has direct bearing on the quality of the final aerodynamic data. In table III, values of Mach number and Reynolds number are shown as average values for the specific points. Because the delay times for some of the groupings of pressure orifices were very high, the variation in average values of Mach number and Reynolds number does not represent an inability to set the precise tunnel test conditions in the short term but rather indicates a long-term drift in the test conditions during the extended time required for the acquisition of a single data point during these tests. In addition to the drift in test conditions due to the data-acquisition time, two other factors have been identified as causes of the undesired variations in Mach and Reynolds numbers. First, the manual control of the pressure and temperature control systems resulted in some fluctuation in the level of the Mach number. Second, the electrical drive system of the 0.3-m TCT has some inherent speed-control problems that feed directly into the tunnel flow through the fan drive. In all three areas, corrective measures have been identified and instituted.

Repeatability of data. Several examples illustrating the degree of repeatability for the normal-force, pitching-moment, and drag-force coefficients are shown in figures 9, 10, and 11. The repeatability shown in these figures is considered to be generally good, although there is some scatter in the data at the higher angles of attack.

Evaluation of hysteresis effects. An airfoil may exhibit substantially different aerodynamic characteristics at a given test condition, such as angle of attack, when the test condition is "approached" from different directions. A very brief attempt to develop hysteresis was made during this investigation, and the results obtained are reflected in table III and figure 12. The hysteresis data points were obtained by increasing the model angle of attack until substantial separation occurred and then decreasing the angle of attack to the desired test condition before taking data. The data indicate an absence of hysteresis over the operational range of the airfoil.

Concluding Remarks

A wind-tunnel investigation, which represents the first NASA/U.S. industry two-dimensional airfoil study to be completed in the Advanced Technology Airfoil Tests (ATAT) program, has been completed in the Langley 0.3-Meter Transonic Cryogenic Tunnel (0.3-m TCT). This investigation was designed to (1) test a Boeing advanced-technology airfoil from low to flight-equivalent Reynolds numbers, (2) provide Boeing with experience in cryogenic wind-tunnel model design, construction and testing techniques, and (3) demonstrate the suitability of the 0.3-m TCT as an airfoil test facility.

All the objectives of this investigation were met. The pressure data from this investigation are

presented without analysis in plotted and tabular formats for each Mach number and Reynolds number combination and are intended for use in conjunction with the aerodynamic coefficient data published in NASA Technical Memorandum 81922.

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Appendixes

Because of the uncertainty in lift-induced interference effects and solid and wake blockage effects (particularly in the presence of local supercritical flow), no corrections for wall effects were applied to the basic experimental data at the time of the test. However, recent work has produced one method for assessment/correction of the wall boundary effects. Results for some tests conducted in the 0.3-m TCT are summarized in reference 23.

The pressure data from this investigation are presented without analysis or corrections in plotted and tabular formats in appendixes A through J to be used in conjunction with the aerodynamic coefficient data in reference 5. Each appendix contains data for a given Mach number through the Reynolds number range. For each combination of Mach number and Reynolds number, the data are plotted for each angle of attack with the associated tabulations immediately following. The pressure data from the upper surface of the airfoil are plotted as open symbols and the data from the lower surface are plotted as solid symbols. Since it is the intent of the authors to make these appendixes convenient for the user, similar angles of attack are always plotted at the same location on the page (e.g., $\alpha \approx 3$ is always at the page center). This arrangement should help the reader to follow a trend at a constant value of α, even if data were not taken at some angles of attack. The following table indicates the parameters plotted in each appendix:

Appendix	Mach number	Reynolds number $\times 10^{-6}$	Page
Free transition			
A	0.40	4.4 and 30.0	9
B	0.60	4.4, 7.7, 14.0, and 30.0	20
C	0.70	4.4, 7.7, 14.0, 30.0, and 45.0	41
D	0.74	4.4, 7.7, 14.0, 30.0, and 45.0	67
E	0.76	4.4, [a,b]7.7, 14.0, 30.0, and 45.0	91
F	0.78	4.4, 7.7, 14.0, 30.0, and 45.0	128
G	0.80	4.4, 7.7, [b]14.0, 30.0, 45.0, and 50.0	153
Fixed transition			
H	0.70	4.4, 7.7, and 14.0	179
I	0.76	4.4, [b]7.7, 14.0, and 30.0	195
J	0.80	4.4, 7.7, and 14.0	219

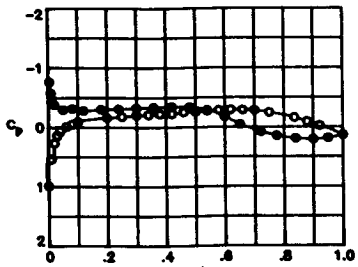
[a]Conditions for "hysteresis data" runs.
[b]Conditions for "repeat data" runs.

Appendix A

Pressure Data for $M = 0.40$; $R = 4.4 \times 10^6$ and 30.0×10^6; and Free Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.40; Reynolds numbers of 4.4×10^6 and 30.0×10^6; and free transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

TEST	122
RUN	25
MACH	.401
R	4.4 x 10^6



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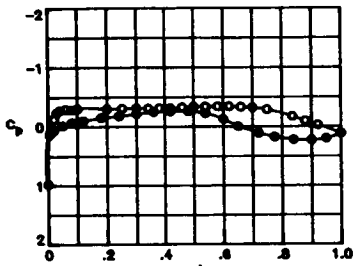

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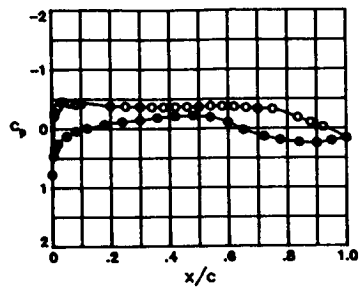

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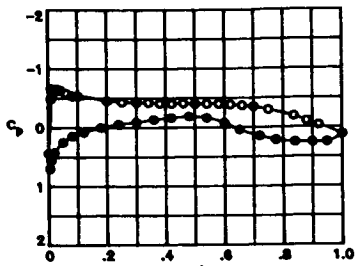

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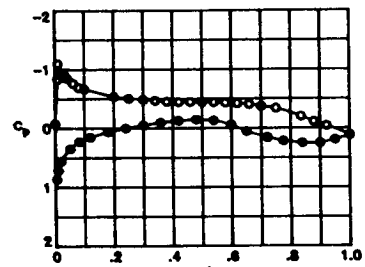
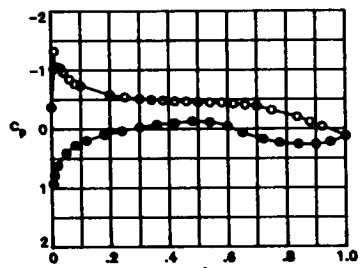
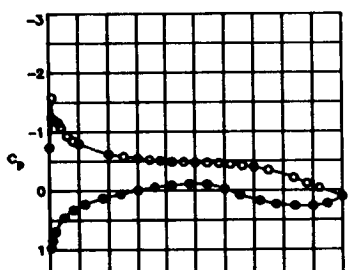


α=2.95



α=3.43



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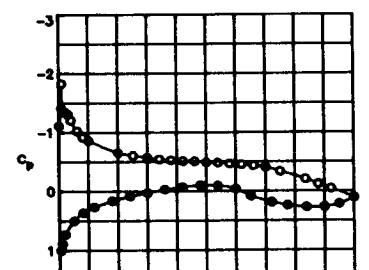

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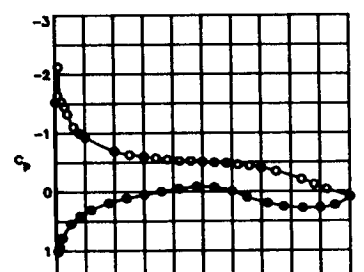


α=4.90

α=5.90

α=6.87

α=7.86

TEST	122	PT	17.7481	PSI	CN	.0158	
RUN	25	TT	137.6408	K	CM	-.0703	
POINT	1	RC	4.4977	MILLION	CC	.0042	
		MACH	.4045				
		ALPHA	-1.9600	DEG			

CD1	.00777	CDCOR1	.00770
CD2	.00763	CDCOR2	.00750
CD3	.00755	CDCOR3	.00747
CD4	.00731	CDCOR4	.00723
CD5	.00563	CDCOR5	.00561

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9874	.9943	.0903
.0083	.5375	.9477	.2782
.0097	.5396	.9479	.2776
.0203	.2659	.9195	.3483
.0300	.1372	.9062	.3778
.0400	.0640	.8984	.3942
.0608	-.0125	.8901	.4112
.0800	-.0502	.8870	.4175
.1000	-.0941	.8822	.4271
.1997	-.1599	.8759	.4394
.2500	-.1783	.8739	.4430
.2994	-.2023	.8715	.4476
.3402	-.2125	.8706	.4494
.3795	-.2235	.8694	.4517
.4201	-.2284	.8682	.4540
.4598	-.2522	.8667	.4567
.4996	-.2566	.8660	.4580
.5397	-.2731	.8632	.4633
.5795	-.2854	.8623	.4650
.6197	-.2915	.8618	.4659
.6598	-.2867	.8624	.4649
.6997	-.2796	.8633	.4631
.7493	-.2434	.8685	.4533
.8353	-.1573	.8774	.4363
.8791	-.0869	.8842	.4230
.9212	-.0203	.8915	.4084
1.0000	.1372	.9079	.3741

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9874	.9943	.0903
.0052	-.7658	.8125	.5530
.0098	-.5732	.8325	.5185
.0200	-.3907	.8515	.4849
.0500	-.2992	.8607	.4679
.0813	-.3159	.8585	.4720
.1199	-.2824	.8629	.4638
.1796	-.3033	.8605	.4685
.2397	-.3100	.8598	.4695
.2995	-.3276	.8585	.4720
.3588	-.3414	.8571	.4746
.4193	-.3473	.8566	.4756
.4793	-.3406	.8574	.4741
.5394	-.2907	.8625	.4647
.5994	-.1719	.8740	.4428
.6507	-.0414	.8884	.4146
.7203	.0804	.9008	.3892
.7743	.1494	.9071	.3758
.8394	.1946	.9121	.3650
.8996	.2070	.9134	.3619
.9492	.1875	.9115	.3663
1.0000	.1372	.9079	.3741

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0086	.8948	.4017
.3957	-.3375	-.2235	.8721	.4467
.5008	-.3375	-.2636	.8688	.4528
.6048	-.3375	-.2807	.8665	.4572
.7003	-.3375	-.2747	.8649	.4602

TEST	122	PT	17.7917	PSI	CN	.2129	
RUN	25	TT	136.3794	K	CM	-.0730	
POINT	2	RC	4.5241	MILLION	CC	.0030	
		MACH	.4002				
		ALPHA	-.0100	DEG			

CD1	.00704	CDCOR1	.00696
CD2	.00705	CDCOR2	.00691
CD3	.00699	CDCOR3	.00688
CD4	.00609	CDCOR4	.00599
CD5	.00638	CDCOR5	.00635

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9723	.9932	.0989
.0083	.6863	.9646	.3812
.0097	.0701	.9025	.3857
.0203	-.1316	.8817	.4280
.0300	-.2404	.8723	.4461
.0400	-.2804	.8660	.4580
.0608	-.3004	.8647	.4605
.0800	-.2871	.8650	.4600
.1000	-.3116	.8642	.4615
.1997	-.3034	.8653	.4593
.2500	-.3105	.8650	.4600
.2994	-.3151	.8619	.4658
.3402	-.3110	.8651	.4598
.3795	-.3170	.8616	.4663
.4201	-.3159	.8637	.4623
.4598	-.3270	.8625	.4647
.4996	-.3362	.8628	.4642
.5397	-.3389	.8594	.4702
.5795	-.3438	.8604	.4684
.6197	-.3431	.8615	.4666
.6598	-.3324	.8616	.4662
.6997	-.3221	.8621	.4655
.7493	-.2901	.8658	.4584
.8353	-.1723	.8786	.4340
.8791	-.0960	.8861	.4192
.9212	-.0248	.8926	.4061
1.0000	.1194	.9084	.3730

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9723	.9932	.0989
.0052	.1316	.9087	.3725
.0098	.0937	.9045	.3816
.0200	.0541	.9017	.3873
.0500	-.0211	.8923	.4068
.0813	-.0715	.8878	.4159
.1199	-.1028	.8837	.4240
.1796	-.1515	.8803	.4308
.2397	-.1786	.8779	.4354
.2995	-.2152	.8742	.4426
.3588	-.2468	.8713	.4480
.4193	-.2601	.8675	.4553
.4793	-.2590	.8703	.4500
.5394	-.2261	.8709	.4489
.5994	-.1263	.8828	.4258
.6507	-.0035	.8950	.4013
.7203	.1101	.9073	.3755
.7743	.1765	.9119	.3653
.8394	.2226	.9176	.3529
.8996	.2315	.9190	.3495
.9492	.2023	.9155	.3574
1.0000	.1194	.9084	.3730

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2344	.8721	.4465
.3957	-.3375	-.3123	.8635	.4628
.5008	-.3375	-.3320	.8633	.4631
.6048	-.3375	-.3384	.8615	.4664
.7003	-.3375	-.3127	.8639	.4620

TEST	122	PT	17.7961	PSI	CN	.3170	
RUN	25	TT	136.5047	K	CM	-.0752	
POINT	3	RC	4.5347	MILLION	CC	-.0013	
		MACH	.4014				
		ALPHA	.9900	DEG			

CD1	.00751	CDCOR1	.00743
CD2	.00695	CDCOR2	.00681
CD3	.00712	CDCOR3	.00701
CD4	.00645	CDCOR4	.00634
CD5	.00591	CDCOR5	.00588

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7759	.9733	.1971
.0083	-.2227	.8726	.4456
.0097	-.2793	.8665	.4572
.0203	-.3866	.8567	.4753
.0300	-.4326	.8487	.4899
.0400	-.4553	.8482	.4908
.0608	-.4306	.8505	.4866
.0800	-.4105	.8535	.4813
.1000	-.4275	.8527	.4827
.1997	-.3967	.8562	.4764
.2500	-.3742	.8563	.4761
.2994	-.3705	.8570	.4747
.3402	-.3659	.8567	.4753
.3795	-.3616	.8578	.4733
.4201	-.3652	.8583	.4725
.4598	-.3675	.8578	.4733
.4996	-.3657	.8579	.4732
.5397	-.3776	.8577	.4736
.5795	-.3751	.8568	.4751
.6197	-.3670	.8578	.4732
.6598	-.3515	.8605	.4683
.6997	-.3324	.8616	.4662
.7493	-.3283	.8622	.4652
.8353	-.1828	.8780	.4353
.8791	-.1013	.8856	.4203
.9212	-.0245	.8930	.4054
1.0000	.1651	.9106	.3683

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7759	.9733	.1971
.0052	.4626	.9415	.2947
.0098	.3421	.9288	.3265
.0200	.2534	.9202	.3467
.0500	.1293	.9075	.3750
.0813	.0430	.8986	.3938
.1199	-.0065	.8942	.4028
.1796	-.0704	.8885	.4145
.2397	-.1180	.8824	.4267
.2995	-.1440	.8801	.4311
.3588	-.1858	.8755	.4402
.4193	-.2080	.8735	.4439
.4793	-.2174	.8718	.4471
.5394	-.1911	.8751	.4408
.5994	-.1041	.8845	.4223
.6507	.0223	.8977	.3968
.7203	.1334	.9083	.3732
.7743	.1927	.9149	.3588
.8394	.2350	.9185	.3506
.8996	.2493	.9201	.3471
.9492	.2090	.9167	.3548
1.0000	.1651	.9106	.3683

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3750	.8580	.4730
.3957	-.3375	-.3555	.8609	.4676
.5008	-.3375	-.3707	.8587	.4717
.6048	-.3375	-.3668	.8583	.4724
.7003	-.3375	-.3338	.8617	.4660

TEST	122	PT	17.7774	PSI		CN	.5999	CD1	.00816	CDCOR1	.00803
RUN	25	TT	136.3202	K		CM	-.0760	CD2	.00790	CDCOR2	.00775
POINT	7	RC	4.5447	MILLION		CC	-.0293	CD3	.00773	CDCOR3	.00758
		MACH	.4021					CD4	.00766	CDCOR4	.00750
		ALPHA	3.9300	DEG				CD5	.00741	CDCOR5	.00735

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.7353	.8202	.5399	0.0000	-.7353	.8202	.5399
.0083	-1.2392	.7692	.6241	.0052	.9684	.9928	.1016
.0097	-1.5799	.7383	.6729	.0098	.8447	.9801	.1695
.0203	-1.1871	.7747	.6151	.0200	.6884	.9647	.2271
.0300	-1.1568	.7798	.6069	.0500	.4529	.9407	.2968
.0400	-1.0725	.7869	.5953	.0813	.3253	.9282	.3280
.0608	-.9286	.8024	.5698	.1199	.2288	.9189	.3498
.0800	-.8443	.8116	.5544	.1796	.1298	.9085	.3727
.1000	-.7978	.8154	.5480	.2397	.0594	.9011	.3887
.1997	-.6205	.8323	.5190	.2995	-.0046	.8945	.4024
.2500	-.5792	.8350	.5141	.3588	-.0577	.8881	.4152
.2994	-.5462	.8377	.5094	.4193	-.0903	.8843	.4228
.3402	-.5195	.8392	.5069	.4793	-.1129	.8811	.4293
.3795	-.5047	.8430	.5002	.5394	-.1035	.8837	.4240
.4201	-.4858	.8456	.4955	.5994	-.0250	.8922	.4070
.4598	-.4835	.8452	.4960	.6507	.0778	.9022	.3862
.4996	-.4735	.8462	.4942	.7203	.1757	.9122	.3648
.5397	-.4700	.8470	.4929	.7743	.2347	.9184	.3509
.5795	-.4606	.8475	.4921	.8394	.2648	.9211	.3446
.6197	-.4410	.8493	.4888	.8996	.2664	.9212	.3444
.6598	-.4177	.8516	.4846	.9492	.2272	.9172	.3536
.6997	-.3934	.8544	.4796	1.0000	.1063	.9046	.3812
.7493	-.3426	.8596	.4700				
.8353	-.2114	.8727	.4453				
.8791	-.1151	.8822	.4270				
.9212	-.0364	.8900	.4114				
1.0000	.1063	.9046	.3812				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8231	.8110	.5554
.3957	-.3375	-.4900	.8444	.4974
.5008	-.3375	-.4716	.8468	.4933
.6048	-.3375	-.4465	.8491	.4892
.7003	-.3375	-.3970	.8552	.4781

TEST	122	PT	17.7735	PSI		CN	.6434	CD1	.00812	CDCOR1	.00806
RUN	25	TT	136.1708	K		CM	-.0748	CD2	.00823	CDCOR2	.00810
POINT	8	RC	4.5511	MILLION		CC	-.0362	CD3	.00808	CDCOR3	.00798
		MACH	.4023					CD4	.00805	CDCOR4	.00795
		ALPHA	4.4200	DEG				CD5	.00774	CDCOR5	.00771

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-1.1104	.7826	.6024	0.0000	-1.1104	.7826	.6024
.0083	-1.4069	.7526	.6505	.0052	.9983	.9957	.0788
.0097	-1.8282	.7092	.7183	.0098	.8885	.9847	.1489
.0203	-1.3466	.7593	.6399	.0200	.7302	.9686	.2139
.0300	-1.3121	.7623	.6350	.0500	.4998	.9450	.2854
.0400	-1.2047	.7719	.6197	.0813	.3612	.9316	.3197
.0608	-1.0284	.7921	.5869	.1199	.2683	.9215	.3436
.0800	-.9190	.8010	.5720	.1796	.1627	.9112	.3668
.1000	-.8613	.8078	.5608	.2397	.0861	.9039	.3826
.1997	-.6526	.8283	.5258	.2995	.0278	.8973	.3965
.2500	-.6057	.8326	.5185	.3588	-.0296	.8911	.4092
.2994	-.5703	.8372	.5104	.4193	-.0702	.8877	.4161
.3402	-.5410	.8398	.5058	.4793	-.0995	.8845	.4225
.3795	-.5253	.8408	.5039	.5394	-.0926	.8848	.4219
.4201	-.5116	.8428	.5005	.5994	-.0363	.8909	.4096
.4598	-.5077	.8434	.4994	.6507	.0869	.9035	.3835
.4996	-.4862	.8451	.4962	.7203	.1901	.9137	.3614
.5397	-.4817	.8461	.4946	.7743	.2437	.9194	.3486
.5795	-.4662	.8468	.4933	.8394	.2752	.9221	.3423
.6197	-.4526	.8501	.4874	.8996	.2689	.9225	.3415
.6598	-.4308	.8518	.4843	.9492	.2201	.9174	.3532
.6997	-.4066	.8532	.4817	1.0000	.1123	.9068	.3765
.7493	-.3337	.8609	.4676				
.8353	-.2050	.8742	.4425				
.8791	-.1176	.8831	.4252				
.9212	-.0403	.8911	.4092				
1.0000	.1123	.9068	.3765				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9151	.8035	.5681
.3957	-.3375	-.5227	.8418	.5022
.5008	-.3375	-.4867	.8442	.4979
.6048	-.3375	-.4571	.8469	.4932
.7003	-.3375	-.3945	.8561	.4765

TEST	122	PT	17.7492	PSI		CN	.6917	CD1	.00832	CDCOR1	.00826
RUN	25	TT	136.3622	K		CM	-.0755	CD2	.00840	CDCOR2	.00827
POINT	9	RC	4.5222	MILLION		CC	-.0439	CD3	.00836	CDCOR3	.00825
		MACH	.4009					CD4	.00822	CDCOR4	.00810
		ALPHA	4.9000	DEG				CD5	.00790	CDCOR5	.00787

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-1.5231	.7425	.6664	0.0000	-1.5231	.7425	.6664
.0083	-1.6352	.7313	.6840	.0052	1.0089	.9968	.0673
.0097	-2.1242	.6834	.7581	.0098	.9267	.9887	.1279
.0203	-1.5354	.7427	.6661	.0200	.7819	.9741	.1942
.0300	-1.4445	.7505	.6537	.0500	.5443	.9505	.2702
.0400	-1.3213	.7645	.6316	.0813	.4041	.9356	.3100
.0608	-1.1059	.7828	.6021	.1199	.3048	.9261	.3329
.0800	-.9972	.7955	.5813	.1796	.1902	.9148	.3589
.1000	-.9308	.8025	.5696	.2397	.1123	.9070	.3762
.1997	-.6918	.8263	.5292	.2995	.0532	.9010	.3888
.2500	-.6298	.8318	.5198	.3588	-.0015	.8951	.4012
.2994	-.5976	.8364	.5117	.4193	-.0494	.8912	.4091
.3402	-.5734	.8391	.5069	.4793	-.0860	.8877	.4160
.3795	-.5455	.8410	.5037	.5394	-.0741	.8882	.4150
.4201	-.5224	.8428	.5003	.5994	-.0075	.8946	.4021
.4598	-.5255	.8422	.5015	.6507	.0988	.9051	.3801
.4996	-.5076	.8425	.5009	.7203	.1950	.9140	.3608
.5397	-.4948	.8432	.4997	.7743	.2523	.9194	.3485
.5795	-.4867	.8451	.4963	.8394	.2793	.9228	.3408
.6197	-.4605	.8490	.4893	.8996	.2754	.9230	.3402
.6598	-.4373	.8511	.4855	.9492	.2329	.9186	.3503
.6997	-.4057	.8547	.4790	1.0000	.0897	.9047	.3811
.7493	-.3452	.8597	.4699				
.8353	-.2105	.8734	.4446				
.8791	-.1192	.8833	.4248				
.9212	-.0363	.8915	.4084				
1.0000	.0897	.9047	.3811				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9917	.7955	.5812
.3957	-.3375	-.5410	.8406	.5045
.5008	-.3375	-.5066	.8434	.4995
.6048	-.3375	-.4638	.8480	.4911
.7003	-.3375	-.4085	.8542	.4800

TEST	122	PT	17.7566	PSI	CN	.7894	CD1	.00902	CDCOR1	.00889
RUN	25	TT	136.1431	K	CM	-.0750	CD2	.00916	CDCOR2	.00896
POINT	10	PC	4.5517	MILLION	CC	-.0605	CD3	.00911	CDCOR3	.00892
		MACH	.4027				CD4	.00878	CDCOR4	.00861
		ALPHA	5.9000	DEG			CD5	.00847	CDCOR5	.00838

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-2.4259	.6470	.8140	0.0000	-2.4259	.6470	.8140	.0500	-.3375	-1.1862	.7718	.6198
.0083	-2.0607	.6842	.7569	.0052	1.0096	.9968	.0671	.3957	-.3375	-.5839	.8324	.5186
.0097	-2.7079	.6222	.8522	.0098	.9941	.9952	.0827	.5008	-.3375	-.5424	.8360	.5124
.0203	-1.9231	.6994	.7335	.0200	.8648	.9821	.1610	.6048	-.3375	-.4939	.8436	.4991
.0300	-1.7475	.7166	.7069	.0500	.6314	.9584	.2471	.7003	-.3375	-.4208	.8525	.4831
.0400	-1.5709	.7349	.6782	.0813	.4871	.9435	.2896					
.0608	-1.2990	.7612	.6368	.1199	.3752	.9327	.3172					
.0800	-1.1568	.7777	.6103	.1796	.2572	.9204	.3461					
.1000	-1.0671	.7861	.5966	.2397	.1701	.9117	.3659					
.1997	-.7801	.8154	.5480	.2995	.1007	.9047	.3810					
.2500	-.7157	.8209	.5387	.3588	.0360	.8975	.3961					
.2994	-.6635	.8277	.5269	.4193	-.0113	.8936	.4041					
.3402	-.6287	.8317	.5200	.4793	-.0471	.8903	.4108					
.3795	-.5974	.8352	.5139	.5394	-.0414	.8911	.4092					
.4201	-.5740	.8383	.5119	.5994	.0138	.8959	.3995					
.4598	-.5668	.8369	.5108	.6507	.1141	.9060	.3783					
.4996	-.5377	.8412	.5032	.7203	.2151	.9170	.3541					
.5397	-.5252	.8436	.4990	.7743	.2664	.9226	.3410					
.5795	-.5130	.8444	.4976	.8394	.2880	.9246	.3365					
.6197	-.4761	.8467	.4935	.8996	.2839	.9235	.3392					
.6598	-.4501	.8492	.4890	.9492	.2320	.9182	.3513					
.6997	-.4229	.8513	.4852	1.0000	.1013	.9035	.3836					
.7493	-.3675	.8578	.4732									
.8353	-.2161	.8732	.4445									
.8791	-.1227	.8825	.4264									
.9212	-.0369	.8912	.4090									
1.0000	.1013	.9035	.3836									

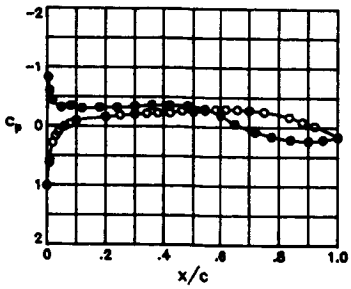
TEST	122	PT	17.7926	PSI	CN	.8792	CD1	.00997	CDCOR1	.00989
RUN	25	TT	136.2792	K	CM	-.0752	CD2	.01017	CDCOR2	.00994
POINT	11	PC	4.5268	MILLION	CC	-.0778	CD3	.01015	CDCOR3	.00997
		MACH	.4000				CD4	.00985	CDCOR4	.00971
		ALPHA	6.8700	DEG			CD5	.00942	CDCOR5	.00938

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-3.4243	.5518	.9624	0.0000	-3.4243	.5518	.9624	.0500	-.3375	-1.3552	.7599	.6389
.0083	-2.5405	.6406	.8240	.0052	.9710	.9930	.1001	.3957	-.3375	-.6250	.8335	.5169
.0097	-3.2599	.5685	.9358	.0098	1.0087	.9968	.0681	.5008	-.3375	-.5645	.8401	.5051
.0203	-2.2605	.6672	.7830	.0200	.9306	.9890	.1261	.6048	-.3375	-.5139	.8431	.4998
.0300	-2.0327	.6915	.7456	.0500	.7054	.9668	.2203	.7003	-.3375	-.4251	.8522	.4837
.0400	-1.8205	.7161	.7077	.0813	.5550	.9508	.2694					
.0608	-1.4950	.7434	.6650	.1199	.4416	.9401	.2983					
.0800	-1.3038	.7656	.6298	.1796	.3204	.9279	.3288					
.1000	-1.1878	.7768	.6118	.2397	.2302	.9177	.3523					
.1997	-.8586	.8104	.5564	.2995	.1505	.9112	.3670					
.2500	-.7739	.8194	.5412	.3598	.0853	.9049	.3805					
.2994	-.7150	.8261	.5296	.4193	.0316	.9001	.3907					
.3402	-.6646	.8285	.5254	.4793	-.0022	.8951	.4010					
.3795	-.6356	.8324	.5188	.5394	-.0082	.8951	.4010					
.4201	-.6123	.8350	.5143	.5994	.0394	.9000	.3908					
.4598	-.5905	.8369	.5108	.6507	.1396	.9100	.3697					
.4996	-.5596	.8396	.5061	.7203	.2325	.9190	.3495					
.5397	-.5533	.8411	.5035	.7743	.2775	.9239	.3381					
.5795	-.5280	.8427	.5006	.8394	.3008	.9259	.3337					
.6197	-.5027	.8432	.4998	.8996	.2845	.9232	.3400					
.6598	-.4733	.8478	.4915	.9492	.2462	.9201	.3469					
.6997	-.4295	.8532	.4818	1.0000	.0659	.9015	.3878					
.7493	-.3663	.8584	.4722									
.8353	-.2183	.8737	.4433									
.8791	-.1210	.8826	.4262									
.9212	-.0442	.8907	.4099									
1.0000	.0659	.9015	.3878									

TEST	122	PT	17.8003	PSI	CN	.9520	CD1	.01292	CDCOR1	.01279
RUN	25	TT	136.2388	K	CM	-.0706	CD2	.01339	CDCOR2	.01307
POINT	12	PC	4.5261	MILLION	CC	-.0956	CD3	.01351	CDCOR3	.01321
		MACH	.3999				CD4	.01276	CDCOR4	.01256
		ALPHA	7.8600	DEG			CD5	.01232	CDCOR5	.01224

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-4.2370	.4692	1.0990	0.0000	-4.2370	.4692	1.0990	.0500	-.3375	-1.5452	.7442	.6637
.0083	-3.0473	.5838	.9119	.0052	.9062	.9865	.1397	.3957	-.3375	-.6575	.8309	.5213
.0097	-4.2248	.4703	1.0970	.0098	1.0132	.9972	.0630	.5008	-.3375	-.5859	.8383	.5085
.0203	-2.5970	.6339	.8342	.0200	.9723	.9930	.1000	.6048	-.3375	-.5183	.8433	.4996
.0300	-2.2395	.6677	.7823	.0500	.7593	.9718	.2028	.7003	-.3375	-.4324	.8522	.4836
.0400	-2.0161	.6930	.7433	.0813	.6139	.9578	.2491					
.0608	-1.6558	.7327	.6818	.1199	.4981	.9451	.2850					
.0800	-1.4436	.7490	.6562	.1796	.3636	.9321	.3187					
.1000	-1.3077	.7643	.6318	.2397	.2690	.9227	.3410					
.1997	-.9333	.8120	.5705	.2995	.1888	.9146	.3595					
.2500	-.8346	.8116	.5544	.3588	.1177	.9072	.3755					
.2994	-.7655	.8185	.5428	.4193	.0574	.9017	.3884					
.3402	-.7212	.8271	.5279	.4793	.0206	.8999	.3910					
.3795	-.6755	.8277	.5269	.5394	.0126	.8968	.3976					
.4201	-.6377	.8337	.5165	.5994	.0623	.9031	.3845					
.4598	-.6135	.8331	.5176	.6507	.1521	.9104	.3689					
.4996	-.5897	.8382	.5086	.7203	.2373	.9203	.3465					
.5397	-.5692	.8372	.5103	.7743	.2853	.9236	.3389					
.5795	-.5444	.8415	.5028	.8394	.2978	.9257	.3339					
.6197	-.5085	.8450	.4965	.8996	.2855	.9244	.3369					
.6598	-.4706	.8486	.4900	.9492	.2401	.9198	.3476					
.6997	-.4339	.8530	.4821	1.0000	.0823	.9032	.3842					
.7493	-.3815	.8577	.4735									
.8353	-.2024	.8751	.4407									
.8791	-.1123	.8833	.4248									
.9212	-.0421	.8913	.4095									
1.0000	.0823	.9032	.3842									

TEST	122
RUN	46
MACH	.401
R	30.0 x 10^6



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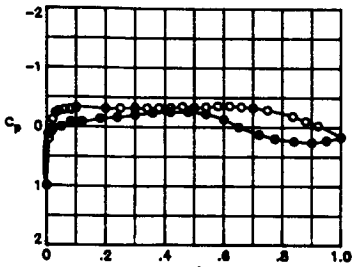

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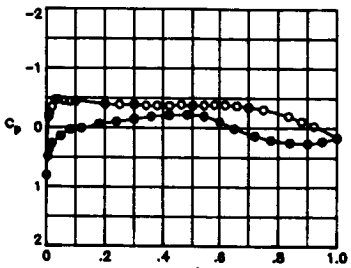

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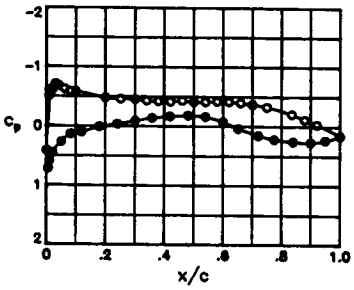

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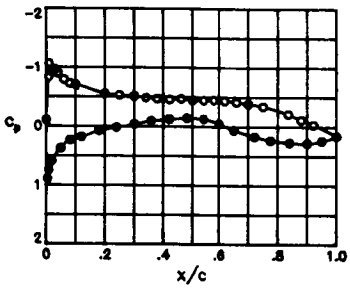

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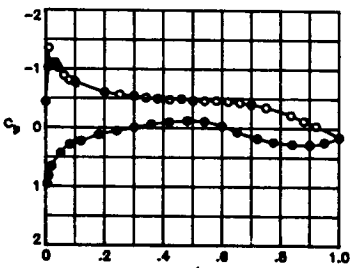

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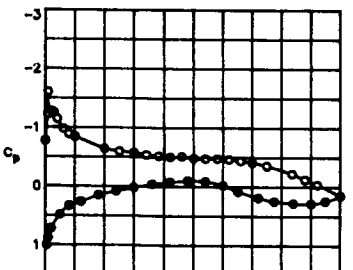

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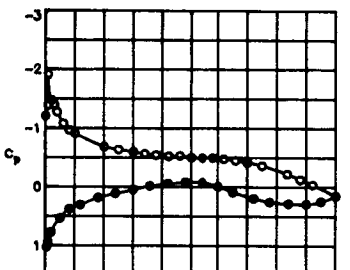

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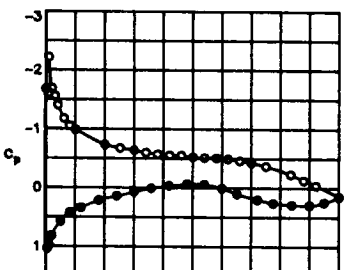

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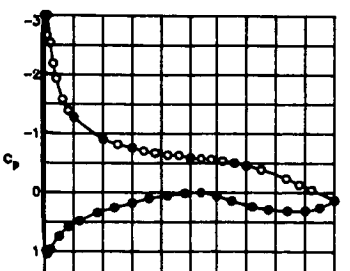

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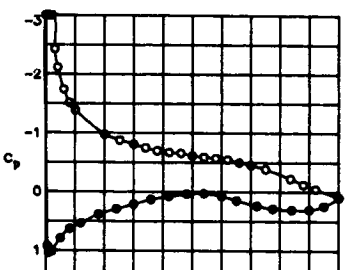

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TEST	122	PT	77.1886	PSI	CN	.0114	CD1	.00617	CDCOR1	.00615
RUN	46	TT	101.7222	K	CM	-.0751	CD2	.00621	CDCOR2	.00609
POINT	1	RC	30.2470	MILLION	CC	.0046	CD3	.00610	CDCOR3	.00605
		MACH	.4045				CD4	.00624	CDCOR4	.00619
		ALPHA	-1.9654	DEG			CD5	.00596	CDCOR5	.00593

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.0098	.9968	.0678	0.0000	1.0098	.9968	.0678	.0500	-.3375	.0079	.8950	.4036
.0083	.6273	.9583	.2488	.0052	-.8235	.8118	.5571	.3957	-.3375	-.2230	.8709	.4513
.0097	.5729	.9527	.2654	.0098	-.5961	.8351	.5168	.5008	-.3375	-.2657	.8669	.4590
.0203	.2849	.9238	.3402	.0200	-.4349	.8511	.4882	.6048	-.3375	-.2963	.8637	.4649
.0300	.1696	.9121	.3670	.0500	-.3162	.8635	.4654	.7003	-.3375	-.2868	.8650	.4625
.0400	.0993	.9053	.3819	.0813	-.3453	.8602	.4715					
.0608	.0076	.8958	.4019	.1199	-.3035	.8634	.4618					
.0800	-.0407	.8917	.4103	.1796	-.3184	.8627	.4669					
.1000	-.0897	.8858	.4223	.2397	-.3173	.8635	.4654					
.1997	-.1545	.8790	.4358	.2995	-.3380	.8604	.4712					
.2500	-.1842	.8767	.4402	.3588	-.3611	.8589	.4740					
.2994	-.2043	.8740	.4454	.4193	-.3561	.8586	.4744					
.3402	-.2158	.8724	.4485	.4793	-.3518	.8586	.4745					
.3795	-.2233	.8722	.4489	.5394	-.3016	.8642	.4640					
.4201	-.2319	.8705	.4521	.5994	-.1880	.8750	.4435					
.4598	-.2647	.8673	.4583	.6507	-.0495	.8891	.4155					
.4996	-.2551	.8691	.4548	.7203	.0849	.9034	.3859					
.5397	-.2754	.8672	.4583	.7743	.1595	.9111	.3692					
.5795	-.2938	.8648	.4630	.8394	.2125	.9161	.3582					
.6197	-.3009	.8647	.4632	.8996	.2357	.9188	.3520					
.6598	-.2933	.8649	.4628	.9492	.2105	.9159	.3586					
.6997	-.2819	.8647	.4631	1.0000	.1649	.9107	.3700					
.7493	-.2571	.8679	.4571									
.8353	-.1677	.8774	.4387									
.8791	-.0859	.8854	.4229									
.9212	-.0176	.8917	.4103									
1.0000	.1649	.9107	.3700									

TEST	122	PT	77.3952	PSI	CN	.2291	CD1	.00595	CDCOR1	.00594
RUN	46	TT	101.7486	K	CM	-.0783	CD2	.00603	CDCOR2	.00596
POINT	2	RC	30.6010	MILLION	CC	.0040	CD3	.00598	CDCOR3	.00593
		MACH	.3999				CD4	.00600	CDCOR4	.00595
		ALPHA	.0544	DEG			CD5	.00580	CDCOR5	.00579

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.9956	.9956	.0802	0.0000	.9956	.9956	.0802	.0500	-.3375	-.2264	.8733	.4467
.0083	.2085	.9177	.3545	.0052	.1296	.9095	.3728	.3957	-.3375	-.3179	.8655	.4617
.0097	.1020	.9067	.3787	.0098	.1057	.9070	.3782	.5008	-.3375	-.3413	.8632	.4660
.0203	-.1184	.8847	.4244	.0200	.0628	.9031	.3866	.6048	-.3375	-.3531	.8613	.4695
.0300	-.2352	.8735	.4463	.0500	.0057	.8975	.3983	.7003	-.3375	-.3263	.8643	.4639
.0400	-.2624	.8710	.4512	.0813	-.0812	.8894	.4149					
.0608	-.2919	.8686	.4556	.1199	-.0839	.8887	.4164					
.0800	-.2965	.8676	.4576	.1796	-.1386	.8830	.4278					
.1000	-.3219	.8648	.4629	.2397	-.1635	.8807	.4322					
.1997	-.3114	.8659	.4608	.2995	-.2043	.8765	.4404					
.2500	-.3169	.8666	.4594	.3588	-.2405	.8741	.4451					
.2994	-.3241	.8657	.4612	.4193	-.2527	.8727	.4478					
.3402	-.3192	.8650	.4625	.4793	-.2557	.8713	.4506					
.3795	-.3199	.8650	.4626	.5394	-.2223	.8747	.4441					
.4201	-.3244	.8655	.4616	.5994	-.1271	.8850	.4239					
.4598	-.3460	.8629	.4665	.6507	.0005	.8971	.3991					
.4996	-.3289	.8652	.4622	.7203	.1270	.9101	.3714					
.5397	-.3402	.8643	.4638	.7743	.1972	.9171	.3557					
.5795	-.3562	.8622	.4678	.8394	.2405	.9211	.3467					
.6197	-.3563	.8616	.4689	.8996	.2589	.9225	.3432					
.6598	-.3416	.8630	.4664	.9492	.2276	.9194	.3505					
.6997	-.3244	.8647	.4632	1.0000	.1679	.9135	.3638					
.7493	-.2879	.8680	.4569									
.8353	-.1832	.8780	.4376									
.8791	-.0971	.8870	.4198									
.9212	-.0232	.8937	.4062									
1.0000	.1679	.9135	.3638									

TEST	122	PT	77.3896	PSI	CN	.3316	CD1	.00612	CDCOR1	.00617
RUN	46	TT	101.8273	K	CM	-.0784	CD2	.00616	CDCOR2	.00619
POINT	3	RC	29.8860	MILLION	CC	-.0007	CD3	.00612	CDCOR3	.00613
		MACH	.3988				CD4	.00628	CDCOR4	.00629
		ALPHA	1.0416	DEG			CD5	.00593	CDCOR5	.00596

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.8075	.9767	.1850	0.0000	.8075	.9767	.1850	.0500	-.3375	-.3641	.8617	.4687
.0083	-.1787	.8780	.4376	.0052	.4895	.9449	.2874	.3957	-.3375	-.3641	.8614	.4694
.0097	-.2247	.8735	.4464	.0098	.3739	.9334	.3171	.5008	-.3375	-.3792	.8603	.4713
.0203	-.3487	.8612	.4696	.0200	.2685	.9230	.3421	.6048	-.3375	-.3823	.8598	.4723
.0300	-.4668	.8497	.4908	.0500	.1421	.9104	.3708	.7003	-.3375	-.3496	.8634	.4656
.0400	-.4718	.8491	.4918	.0813	.0318	.8999	.3933					
.0608	-.4523	.8519	.4868	.1199	.0126	.8979	.3975					
.0800	-.4391	.8530	.4847	.1796	-.0624	.8901	.4135					
.1000	-.4470	.8518	.4870	.2397	-.1001	.8872	.4194					
.1997	-.3925	.8579	.4757	.2995	-.1481	.8822	.4294					
.2500	-.3976	.8588	.4742	.3588	-.1904	.8782	.4372					
.2994	-.3883	.8588	.4740	.4193	-.2111	.8763	.4408					
.3402	-.3741	.8598	.4723	.4793	-.2179	.8753	.4430					
.3795	-.3710	.8600	.4719	.5394	-.1912	.8778	.4379					
.4201	-.3665	.8602	.4716	.5994	-.0989	.8868	.4203					
.4598	-.3883	.8578	.4759	.6507	.0185	.8983	.3967					
.4996	-.3692	.8601	.4717	.7203	.1401	.9106	.3702					
.5397	-.3758	.8602	.4715	.7743	.2090	.9179	.3538					
.5795	-.3845	.8600	.4719	.8394	.2506	.9224	.3435					
.6197	-.3816	.8603	.4714	.8996	.2657	.9239	.3401					
.6598	-.3668	.8614	.4694	.9492	.2797	.9201	.3488					
.6997	-.3441	.8639	.4647	1.0000	.1659	.9138	.3631					
.7493	-.3068	.8677	.4584									
.8353	-.1934	.8786	.4364									
.8791	-.1044	.8874	.4190									
.9212	-.0256	.8949	.4038									
1.0000	.1659	.9138	.3631									

TEST	122	PT	77.3843	PSI		CN	.4347
RUN	46	TT	102.1176	K		CM	-.0794
POINT	4	RC	29.8630	MILLIN		CC	-.0081
		MACH	.4005				
		ALPHA	2.0048	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4176	.9376	.3664	0.0000	.4176	.9376	.3064
.0083	-.5922	.8456	.4982	.0052	.7253	.9687	.2148
.0097	-.6029	.8368	.5139	.0098	.5951	.9556	.2570
.0203	-.6205	.8344	.5181	.0200	.4489	.9409	.2978
.0300	-.7097	.8254	.5339	.0500	.2679	.9230	.3421
.0400	-.6830	.8282	.5289	.0813	.1390	.9100	.3715
.0608	-.6227	.8340	.5188	.1199	.1031	.9073	.3774
.0800	-.5924	.8395	.5090	.1796	.0130	.9079	.3974
.1000	-.5752	.8395	.5091	.2397	-.0335	.8927	.4082
.1997	-.4729	.8488	.4923	.2995	-.0896	.8871	.4195
.2500	-.4568	.8507	.4890	.3588	-.1385	.8824	.4289
.2994	-.4498	.8510	.4885	.4193	-.1662	.8793	.4350
.3402	-.4277	.8539	.4831	.4793	-.1782	.8787	.4362
.3795	-.4196	.8545	.4821	.5394	-.1570	.8806	.4324
.4201	-.4126	.8552	.4806	.5994	-.0723	.8891	.4155
.4598	-.4289	.8533	.4842	.6507	.0406	.9002	.3927
.4996	-.4056	.8552	.4807	.7203	.1579	.9116	.3680
.5397	-.4086	.8552	.4807	.7743	.2226	.9183	.3531
.5795	-.4174	.8546	.4818	.8394	.2612	.9223	.3439
.6197	-.4101	.8547	.4816	.8996	.2740	.9232	.3417
.6598	-.3911	.8576	.4763	.9492	.2365	.9200	.3491
.6997	-.3651	.8613	.4695	1.0000	.1615	.9126	.3659
.7493	-.3227	.8637	.4650				
.8353	-.2027	.8766	.4404				
.8791	-.1102	.8855	.4228				
.9212	-.0265	.8931	.4074				
1.0000	.1615	.9126	.3659				

CD1	.00651	CDCOR1	.00654
CD2	.00643	CDCOR2	.00641
CD3	.00642	CDCOR3	.00641
CD4	.00634	CDCOR4	.00632
CD5	.00632	CDCOR5	.00633

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4897	.8475	.4947
.3957	-.3375	-.4124	.8561	.4791
.5008	-.3375	-.4151	.8554	.4804
.6048	-.3375	-.4107	.8557	.4797
.7003	-.3375	-.3716	.8592	.4733

TEST	122	PT	77.3945	PSI		CN	.5308
RUN	45	TT	102.0612	K		CM	-.0801
POINT	5	RC	29.9380	MILLIN		CC	-.0178
		MACH	.4012				
		ALPHA	2.9500	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.1056	.8857	.4222	0.0000	-.1056	.9857	.4222
.0083	-.8283	.8137	.5538	.0052	.8956	.9856	.1451
.0097	-1.0592	.7911	.5917	.0098	.7499	.9709	.2070
.0203	-.9138	.8044	.5696	.0200	.5940	.9552	.2579
.0300	-.9579	.7999	.5771	.0500	.3764	.9335	.3169
.0400	-.8961	.8061	.5667	.0813	.2352	.9192	.3510
.0608	-.7856	.8168	.5486	.1199	.1845	.9143	.3620
.0800	-.7222	.8235	.5370	.1796	.0783	.9036	.3853
.1000	-.7007	.8256	.5333	.2397	.0213	.8992	.3948
.1997	-.5498	.8417	.5051	.2995	-.0361	.8928	.4079
.2500	-.5241	.8449	.4994	.3588	-.0924	.8877	.4183
.2994	-.5054	.8468	.4960	.4193	-.1226	.8847	.4243
.3402	-.4910	.8494	.4913	.4793	-.1418	.8829	.4278
.3795	-.4657	.8498	.4906	.5394	-.1247	.8838	.4262
.4201	-.4548	.8512	.4880	.5994	-.0468	.8918	.4100
.4598	-.4658	.8507	.4889	.6507	.0619	.9030	.3866
.4996	-.4408	.8529	.4849	.7203	.1728	.9138	.3631
.5397	-.4408	.8531	.4846	.7743	.2359	.9202	.3486
.5795	-.4437	.8534	.4840	.8394	.2728	.9242	.3394
.6197	-.4341	.8538	.4832	.8996	.2827	.9249	.3377
.6598	-.4122	.8556	.4800	.9492	.2412	.9205	.3479
.6997	-.3824	.8579	.4758	1.0000	.1609	.9122	.3667
.7493	-.3395	.8621	.4678				
.8353	-.2114	.8743	.4449				
.8791	-.1148	.8840	.4258				
.9212	-.0316	.8934	.4069				
1.0000	.1609	.9122	.3667				

CD1	.00666	CDCOR1	.00666
CD2	.00676	CDCOR2	.00671
CD3	.00650	CDCOR3	.00647
CD4	.00643	CDCOR4	.00639
CD5	.00620	CDCOR5	.00619

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6221	.8346	.5177
.3957	-.3375	-.4562	.8509	.4886
.5008	-.3375	-.4483	.8507	.4890
.6048	-.3375	-.4342	.8522	.4862
.7003	-.3375	-.3897	.8570	.4773

TEST	122	PT	77.3823	PSI		CN	.5858
RUN	46	TT	101.7475	K		CM	-.0804
POINT	6	RC	30.0810	MILLIN		CC	-.0243
		MACH	.4014				
		ALPHA	3.4566	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.4382	.8522	.4862	0.0000	-.4382	.9522	.4862
.0083	-1.0258	.7935	.5878	.0052	.9638	.9920	.1078
.0097	-1.3518	.7609	.6408	.0098	.8208	.9780	.1796
.0203	-1.0937	.7866	.5991	.0200	.6599	.9621	.2369
.0300	-1.1070	.7862	.5999	.0500	.4331	.9393	.3020
.0400	-1.0229	.7940	.5870	.0813	.2853	.9250	.3374
.0608	-.8846	.8093	.5620	.1199	.2293	.9192	.3511
.0800	-.8042	.8182	.5497	.1796	.1193	.9081	.3759
.1000	-.7706	.8193	.5445	.2397	.0561	.9013	.3903
.1997	-.5976	.8357	.5158	.2995	-.0072	.8949	.4037
.2500	-.5614	.8397	.5088	.3588	-.0657	.8892	.4153
.2994	-.5385	.8428	.5033	.4193	-.0977	.8866	.4205
.3402	-.5101	.8452	.4989	.4793	-.1198	.8842	.4255
.3795	-.4961	.8474	.4950	.5394	-.1069	.8859	.4220
.4201	-.4769	.8486	.4928	.5994	-.0300	.8932	.4073
.4598	-.4891	.8481	.4937	.6507	.0736	.9040	.3847
.4996	-.4605	.8515	.4875	.7203	.1818	.9150	.3604
.5397	-.4583	.8513	.4878	.7743	.2436	.9210	.3469
.5795	-.4613	.8508	.4888	.8394	.2782	.9243	.3392
.6197	-.4468	.8511	.4882	.8996	.2881	.9247	.3382
.6598	-.4255	.8538	.4832	.9492	.2445	.9206	.3477
.6997	-.3951	.8566	.4782	1.0000	.1591	.9118	.3676
.7493	-.3448	.8616	.4686				
.8353	-.2150	.8741	.4452				
.8791	-.1156	.8844	.4250				
.9212	-.0333	.8921	.4094				
1.0000	.1591	.9118	.3676				

CD1	.00670	CDCOR1	.00683
CD2	.00673	CDCOR2	.00676
CD3	.00678	CDCOR3	.00681
CD4	.00669	CDCOR4	.00671
CD5	.00646	CDCOR5	.00652

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7010	.8249	.5348
.3957	-.3375	-.4813	.8468	.4960
.5008	-.3375	-.4722	.8482	.4934
.6048	-.3375	-.4526	.8503	.4898
.7003	-.3375	-.3974	.8563	.4788

TEST	122	PT	77.3662	PSI	CN	.6363	CD1	.00694	CDCOR1	.00697
RUN	46	TT	102.0433	K	CM	-.0807	CD2	.00718	CDCOR2	.00714
POINT	7	RC	29.8140	MILLION	CC	-.0307	CD3	.00699	CDCOR3	.00697
		MACH	.3995				CD4	.00700	CDCOR4	.00699
		ALPHA	3.9352	DEG			CD5	.00686	CDCOR5	.00692

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.7735	.8207	.5419	0.0000	-.7735	.8207	.5419	.0500	-.3375	-.7802	.8192	.5444
.0083	-1.2210	.7765	.6157	.0052	1.0021	.9962	.0744	.3957	-.3375	-.5075	.8474	.4950
.0097	-1.6013	.7378	.6775	.0098	.8789	.9840	.1529	.5008	-.3375	-.4872	.8481	.4937
.0203	-1.2758	.7705	.6254	.0200	.7197	.9683	.2161	.6048	-.3375	-.4661	.8504	.4895
.0300	-1.2489	.7739	.6199	.0500	.4851	.9450	.2870	.7003	-.3375	-.4083	.8572	.4771
.0400	-1.1410	.7839	.6036	.0813	.3338	.9298	.3259					
.0608	-.9753	.7998	.5773	.1199	.2675	.9235	.3409					
.0800	-.8855	.8095	.5611	.1796	.1519	.9120	.3672					
.1000	-.8394	.8138	.5538	.2397	.0852	.9059	.3806					
.1997	-.6366	.8344	.5181	.2995	.0226	.8995	.3941					
.2500	-.5958	.8393	.5094	.3588	-.0402	.8939	.4058					
.2994	-.5701	.8411	.5062	.4193	-.0771	.8898	.4142					
.3402	-.5366	.8439	.5012	.4793	-.1003	.8871	.4196					
.3795	-.5175	.8456	.4982	.5394	-.0894	.8880	.4178					
.4201	-.5007	.8474	.4950	.5994	-.0173	.8952	.4030					
.4598	-.5084	.8456	.4982	.6507	.0845	.9047	.3831					
.4996	-.4805	.8486	.4927	.7203	.1898	.9153	.3597					
.5397	-.4751	.8495	.4912	.7743	.2511	.9216	.3454					
.5795	-.4761	.8501	.4900	.8394	.2836	.9252	.3369					
.6197	-.4639	.8516	.4874	.8996	.2905	.9260	.3350					
.6598	-.4355	.8539	.4831	.9492	.2471	.9215	.3457					
.6997	-.4071	.8560	.4792	1.0000	.1558	.9123	.3665					
.7493	-.3546	.8630	.4663									
.8353	-.2178	.8758	.4419									
.8791	-.1181	.8853	.4231									
.9212	-.0335	.8934	.4067									
1.0000	.1558	.9123	.3665									

TEST	122	PT	77.3840	PSI	CN	.6882	CD1	.00727	CDCOR1	.00731
RUN	46	TT	101.8176	K	CM	-.0808	CD2	.00727	CDCOR2	.00728
POINT	8	RC	30.0920	MILLION	CC	-.0383	CD3	.00739	CDCOR3	.00741
		MACH	.4020				CD4	.00724	CDCOR4	.00728
		ALPHA	4.4258	DEG			CD5	.00690	CDCOR5	.00697

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-1.2071	.7758	.6169	0.0000	-1.2071	.7758	.6169	.0500	-.3375	-.8662	.8090	.5619
.0083	-1.3853	.7580	.6455	.0052	1.0293	.9988	.0412	.3957	-.3375	-.5304	.8425	.5038
.0097	-1.9127	.7046	.7294	.0098	.9329	.9892	.1255	.5008	-.3375	-.5064	.8453	.4987
.0203	-1.4745	.7480	.6614	.0230	.7737	.9732	.1984	.6048	-.3375	-.4790	.8476	.4946
.0300	-1.3949	.7559	.6488	.0500	.5362	.9495	.2746	.7003	-.3375	-.4186	.8533	.4843
.0400	-1.2710	.7686	.6284	.0813	.3788	.9335	.3169					
.0608	-1.0750	.7875	.5977	.1199	.3079	.9269	.3330					
.0800	-.9669	.7997	.5775	.1796	.1867	.9146	.3615					
.1000	-.9085	.8050	.5686	.2397	.1164	.9077	.3767					
.1997	-.6823	.8278	.5297	.2995	.0486	.9008	.3914					
.2500	-.6344	.8327	.5212	.3588	-.0156	.8945	.4046					
.2994	-.6010	.8355	.5161	.4193	-.0543	.8903	.4131					
.3402	-.5653	.8402	.5080	.4793	-.0801	.8884	.4169					
.3795	-.5432	.8415	.5056	.5394	-.0740	.8884	.4170					
.4201	-.5236	.8437	.5016	.5994	-.0035	.8957	.4021					
.4598	-.5306	.8427	.5034	.6507	.0944	.9053	.3819					
.4996	-.4983	.8459	.4977	.7203	.1990	.9157	.3590					
.5397	-.4915	.8464	.4968	.7743	.2586	.9216	.3455					
.5795	-.4923	.8469	.4959	.8394	.2880	.9248	.3379					
.6197	-.4761	.8489	.4923	.8996	.2945	.9257	.3359					
.6598	-.4485	.8514	.4877	.9492	.2500	.9211	.3466					
.6997	-.4142	.8541	.4827	1.0000	.1556	.9113	.3688					
.7493	-.3601	.8588	.4741									
.8353	-.2214	.8731	.4471									
.8791	-.1238	.8834	.4269									
.9212	-.0347	.8921	.4095									
1.0000	.1556	.9113	.3688									

TEST	122	PT	77.3591	PSI	CN	.7397	CD1	.00743	CDCOR1	.00743
RUN	46	TT	101.8875	K	CM	-.0809	CD2	.00753	CDCOR2	.00746
POINT	9	RC	29.9570	MILLION	CC	-.0467	CD3	.00750	CDCOR3	.00744
		MACH	.4006				CD4	.00720	CDCOR4	.00713
		ALPHA	4.9282	DEG			CD5	.00691	CDCOR5	.00690

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-1.6718	.7306	.6889	0.0000	-1.6718	.7306	.6889	.0500	-.3375	-.9593	.7991	.5785
.0083	-1.6052	.7372	.6785	.0052	1.0406	1.0000	.0055	.3957	-.3375	-.5540	.8401	.5081
.0097	-2.2151	.6755	.7744	.0098	.9715	.9931	.0999	.5008	-.3375	-.5271	.8439	.5012
.0203	-1.6835	.7292	.6910	.0230	.8207	.9781	.1791	.6048	-.3375	-.4934	.8470	.4956
.0300	-1.5548	.7417	.6713	.0500	.5800	.9543	.2609	.7003	-.3375	-.4253	.8533	.4842
.0400	-1.3988	.7578	.6458	.0813	.4235	.9384	.3045					
.0608	-1.1720	.7791	.6115	.1199	.3447	.9303	.3246					
.0800	-1.0485	.7909	.5920	.1796	.2189	.9181	.3536					
.1000	-.9835	.7982	.5800	.2397	.1461	.9114	.3685					
.1997	-.7272	.8244	.5355	.2995	.0757	.9042	.3842					
.2500	-.6688	.8307	.5246	.3588	.0097	.8979	.3975					
.2994	-.6336	.8346	.5174	.4193	-.0329	.8941	.4054					
.3402	-.5952	.8390	.5100	.4793	-.0618	.8915	.4106					
.3795	-.5681	.8407	.5070	.5394	-.0557	.8914	.4109					
.4201	-.5475	.8421	.5044	.5994	.0103	.8976	.3981					
.4598	-.5485	.8414	.5058	.6507	.1077	.9069	.3784					
.4996	-.5184	.8448	.4996	.7203	.2070	.9170	.3560					
.5397	-.5088	.8468	.4961	.7743	.2638	.9232	.3418					
.5795	-.5053	.8471	.4955	.8394	.2932	.9261	.3349					
.6197	-.4915	.8483	.4934	.8996	.2989	.9266	.3338					
.6598	-.4692	.8501	.4901	.9492	.2523	.9212	.3464					
.6997	-.4226	.8533	.4833	1.0000	.1528	.9109	.3697					
.7493	-.3655	.8590	.4737									
.8353	-.2271	.8736	.4461									
.8791	-.1243	.8833	.4271									
.9212	-.0367	.8926	.4097									
1.0000	.1528	.9109	.3697									

TEST	122	PT	77.3540	PSI		CN	.8361
RUN	46	TT	102.4978	K		CM	-.0805
POINT	10	RC	29.5790	MILLION		CC	-.0641
		MACH	.3991				
		ALPHA	5.8956	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-2.6315	.6377	.8327	0.0000	-2.6315	.6377	.8327
.0083	-2.0480	.6953	.7438	.0052	1.0339	.9994	.0295
.0097	-2.8508	.6190	.8617	.0098	1.0222	.9982	.0505
.0203	-2.0911	.6926	.7479	.0200	.9013	.9862	.1416
.0300	-1.8588	.7133	.7158	.0500	.6652	.9629	.2341
.0400	-1.6532	.7339	.6835	.0813	.4997	.9466	.2826
.0608	-1.3745	.7615	.6398	.1199	.4167	.9385	.3041
.0800	-1.2063	.7785	.6123	.1796	.2821	.9250	.3374
.1000	-1.1195	.7864	.5994	.2397	.1992	.9162	.3578
.1997	-.8076	.8202	.5428	.2995	.1261	.9111	.3692
.2500	-.7382	.8253	.5340	.3588	.0550	.9032	.3862
.2994	-.6944	.8305	.5248	.4193	.0077	.8992	.3948
.3402	-.6484	.8336	.5195	.4793	-.0248	.8950	.4034
.3795	-.6181	.8371	.5133	.5394	-.0259	.8953	.4029
.4201	-.5897	.8406	.5071	.5994	.0356	.9017	.3893
.4598	-.5863	.8397	.5087	.6507	.1268	.9100	.3716
.4996	-.5511	.8436	.5017	.7203	.2234	.9197	.3497
.5397	-.5401	.8442	.5007	.7743	.2756	.9246	.3383
.5795	-.5351	.8443	.5005	.8394	.3040	.9272	.3321
.6197	-.5109	.8466	.4963	.8996	.3065	.9274	.3316
.6598	-.4782	.8499	.4903	.9492	.2558	.9224	.3434
.6997	-.4400	.8536	.4836	1.0000	.1435	.9108	.3698
.7493	-.3782	.8592	.4733				
.8353	-.2299	.8742	.4449				
.8791	-.1272	.8841	.4255				
.9212	-.0393	.8931	.4073				
1.0000	.1435	.9108	.3698				

CD1	.00820	CDCOR1	.00826
CD2	.00808	CDCOR2	.00809
CD3	.00821	CDCOR3	.00823
CD4	.00790	CDCOR4	.00789
CD5	.00723	CDCOR5	.00725

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1366	.7843	.6027
.3957	-.3375	-.6014	.8378	.5120
.5008	-.3375	-.5620	.8413	.5059
.6048	-.3375	-.5175	.8457	.4979
.7003	-.3375	-.4428	.8527	.4853

TEST	122	PT	77.3895	PSI		CN	.9385
RUN	46	TT	102.3878	K		CM	-.0797
POINT	11	RC	29.6950	MILLION		CC	-.0844
		MACH	.3999				
		ALPHA	6.8922	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-3.6675	.5335	.9967	0.0000	-3.6675	.5335	.9967
.0083	-2.6601	.6333	.8394	.0052	.9889	.9949	.0860
.0097	-3.5714	.5434	.9808	.0098	1.0426	1.0002	0.0000
.0203	-2.5335	.6467	.8188	.0200	.9669	.9928	.1024
.0300	-2.1825	.6827	.7633	.0500	.7433	.9706	.2081
.0400	-1.9276	.7062	.7268	.0813	.5804	.9545	.2602
.0608	-1.5771	.7409	.6725	.1199	.4828	.9449	.2873
.0800	-1.3871	.7600	.6422	.1796	.3444	.9312	.3224
.1000	-1.2716	.7716	.6235	.2397	.2578	.9221	.3443
.1997	-.9063	.8064	.5662	.2995	.1786	.9140	.3627
.2500	-.8149	.8159	.5501	.3588	.1037	.9070	.3780
.2994	-.7561	.8212	.5409	.4193	.0524	.9017	.3895
.3402	-.7040	.8262	.5323	.4793	.0149	.8978	.3975
.3795	-.6700	.8303	.5251	.5394	.0060	.8974	.3985
.4201	-.6369	.8327	.5211	.5994	.0645	.9026	.3874
.4598	-.6307	.8339	.5188	.6507	.1468	.9112	.3689
.4996	-.5853	.8380	.5117	.7203	.2425	.9205	.3480
.5397	-.5734	.8394	.5091	.7743	.2898	.9253	.3367
.5795	-.5598	.8414	.5057	.8394	.3141	.9280	.3302
.6197	-.5335	.8427	.5033	.8996	.3144	.9274	.3316
.6598	-.4995	.8476	.4944	.9492	.2593	.9227	.3428
.6997	-.4566	.8517	.4872	1.0000	.1322	.9094	.3729
.7493	-.3872	.8581	.4754				
.8353	-.2341	.8732	.4469				
.8791	-.1286	.8831	.4274				
.9212	-.0400	.8926	.4083				
1.0000	.1322	.9094	.3729				

CD1	.00913	CDCOR1	.00893
CD2	.00930	CDCOR2	.00910
CD3	.00926	CDCOR3	.00907
CD4	.00874	CDCOR4	.00854
CD5	.00840	CDCOR5	.00824

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.3229	.7651	.6340
.3957	-.3375	-.6500	.8322	.5220
.5008	-.3375	-.5971	.8369	.5137
.6048	-.3375	-.5393	.8432	.5025
.7003	-.3375	-.4580	.8511	.4882

TEST	122	PT	77.3943	PSI		CN	1.0044
RUN	46	TT	102.4327	K		CM	-.0731
POINT	12	RC	29.6130	MILLION		CC	-.1030
		MACH	.3989				
		ALPHA	7.8740	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-4.5580	.4507	1.1363	0.0000	-4.5580	.4507	1.1363
.0083	-3.2098	.5830	.9179	.0052	.9228	.9883	.1303
.0097	-4.3550	.4651	1.1111	.0098	1.0400	1.0000	.0079
.0203	-3.0587	.5949	.8992	.0200	1.0009	.9961	.0752
.0300	-2.4229	.6576	.8020	.0500	.7926	.9755	.1894
.0400	-2.1106	.6889	.7536	.0813	.6327	.9597	.2445
.0608	-1.7370	.7254	.6970	.1199	.5333	.9495	.2746
.0800	-1.5110	.7459	.6646	.1796	.3862	.9352	.3125
.1000	-1.3837	.7599	.6423	.2397	.2944	.9268	.3331
.1997	-.9721	.7997	.5773	.2995	.2133	.9177	.3544
.2500	-.8733	.8102	.5597	.3588	.1322	.9099	.3717
.2994	-.8044	.8186	.5455	.4193	.0803	.9056	.3811
.3402	-.7441	.8231	.5378	.4793	.0406	.9009	.3912
.3795	-.6960	.8270	.5310	.5394	.0308	.8994	.3943
.4201	-.6667	.8321	.5221	.5994	.0768	.9052	.3819
.4598	-.6530	.8323	.5217	.6507	.1532	.9121	.3668
.4996	-.6117	.8386	.5107	.7203	.2418	.9220	.3444
.5397	-.5875	.8393	.5093	.7743	.2900	.9260	.3351
.5795	-.5673	.8416	.5053	.8394	.3105	.9281	.3300
.6197	-.5433	.8460	.4975	.8996	.3086	.9289	.3282
.6598	-.4941	.8483	.4933	.9492	.2472	.9216	.3455
.6997	-.4520	.8516	.4872	1.0000	.1011	.9065	.3791
.7493	-.3807	.8591	.4735				
.8353	-.2205	.8755	.4425				
.8791	-.1188	.8848	.4241				
.9212	-.0398	.8925	.4086				
1.0000	.1011	.9065	.3791				

CD1	.01361	CDCOR1	.01369
CD2	.01399	CDCOR2	.01401
CD3	.01573	CDCOR3	.01575
CD4	.01286	CDCOR4	.01285
CD5	.01219	CDCOR5	.01233

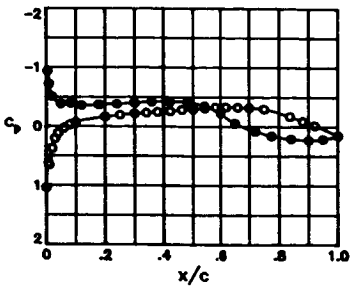
SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.5129	.7460	.6645
.3957	-.3375	-.6829	.8297	.5263
.5008	-.3375	-.6138	.8371	.5133
.6049	-.3375	-.5447	.8429	.5030
.7003	-.3375	-.4475	.8518	.4870

Appendix B

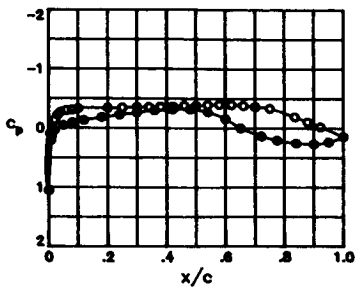
Pressure Data for $M = 0.60$; $R = 4.4 \times 10^6$, 7.7×10^6, 14.0×10^6, and 30.0×10^6; and Free Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.60; Reynolds numbers of 4.4×10^6, 7.7×10^6, 14.0×10^6, and 30.0×10^6; and free transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

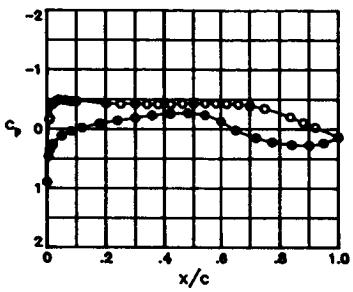
TEST 122
RUN 24
MACH .603
R 4.4 x 10^6



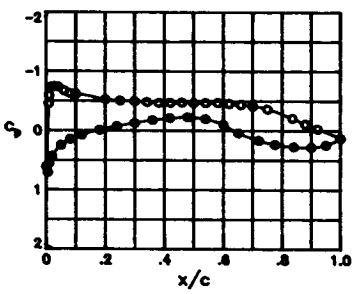
α= -2.09



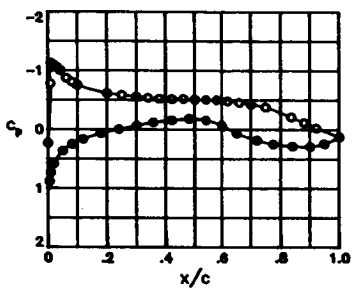
α= -.02



α= 1.00



α= 2.00



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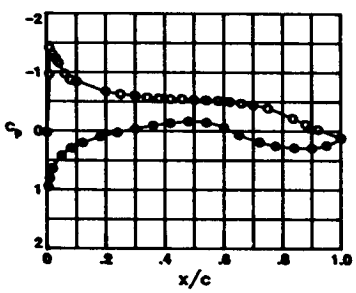
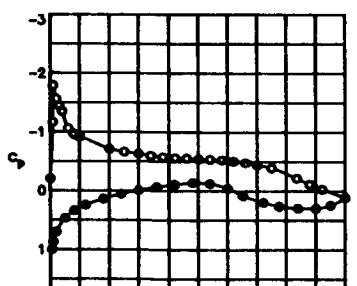
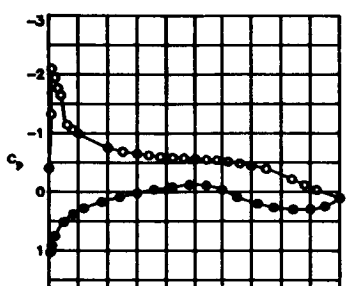


α= 3.45

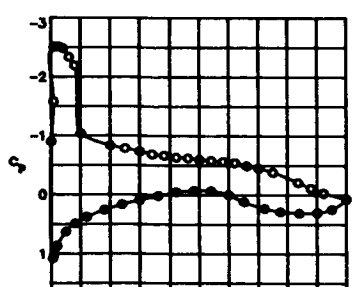


α= 3.96

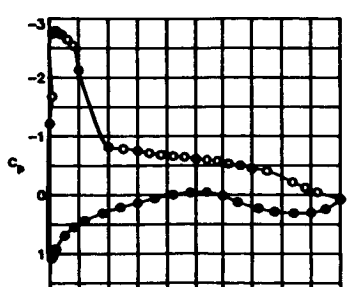


α= 4.43

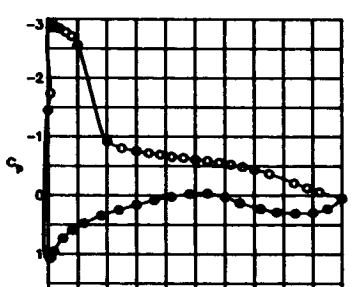
α= 4.93



α= 5.90



α= 6.90



α= 7.87

TEST	122	PT	17.6816	PSI		CN	-.0122	CD1	.00768	CDCOR1	.00753
RUN	24	TT	172.1602	K		CM	-.0790	CD2	.00807	CDCOR2	.00786
POINT	1	RC	4.5160	MILLION		CC	.0047	CD3	.00812	CDCOR3	.00792
		MACH	.6026					CD4	.00751	CDCOR4	.00738
		ALPHA	-2.0864	DEG				CD5	.00761	CDCOR5	.00752

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0414	.9898	.1213	0.0000	1.0414	.9898	.1213
.0083	.6226	.9070	.3759	.0052	-.9322	.5992	.8875
.0097	.6567	.9136	.3615	.0098	-.7193	.6415	.8222
.0203	.3730	.8576	.4736	.0200	-.5060	.6834	.7579
.0300	.2053	.8242	.5328	.0500	-.3828	.7072	.7210
.0400	.1169	.8063	.5630	.0813	-.3938	.7054	.7240
.0608	.0220	.7677	.5937	.1199	-.3579	.7126	.7128
.0800	-.0293	.7777	.6102	.1796	-.3702	.7105	.7161
.1000	-.0728	.7693	.6237	.2397	-.3812	.7078	.7202
.1997	-.1626	.7508	.6530	.2995	-.4010	.7036	.7268
.2500	-.1924	.7451	.6621	.3588	-.4227	.6994	.7331
.2994	-.2180	.7398	.6703	.4193	-.4256	.6986	.7343
.3402	-.2298	.7387	.6722	.4793	-.4158	.7019	.7293
.3795	-.2457	.7352	.6776	.5394	-.3497	.7146	.7096
.4201	-.2628	.7325	.6818	.5994	-.2173	.7415	.6677
.4598	-.2839	.7272	.6901	.6507	-.0538	.7728	.6180
.4996	-.2937	.7248	.6937	.7203	.0795	.7988	.5754
.5397	-.3120	.7206	.7004	.7743	.1569	.8138	.5505
.5795	-.3278	.7184	.7037	.8394	.2079	.8246	.5321
.6197	-.3327	.7171	.7057	.8996	.2300	.8288	.5249
.6598	-.3275	.7174	.7054	.9492	.2122	.8246	.5319
.6997	-.3206	.7154	.7085	1.0000	.1513	.8119	.5536
.7493	-.2993	.7230	.6966				
.8353	-.1743	.7473	.6586				
.8791	-.0915	.7628	.6340				
.9212	-.0180	.7780	.6097				
1.0000	.1513	.8119	.5536				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0268	.7874	.5943
.3957	-.3375	-.2601	.7303	.6853
.5008	-.3375	-.2940	.7221	.6980
.6048	-.3375	-.3270	.7157	.7079
.7003	-.3375	-.3176	.7188	.7030

TEST	122	PT	17.6839	PSI		CN	.2286	CD1	.00692	CDCOR1	.00680
RUN	24	TT	172.4006	K		CM	-.0840	CD2	.00624	CDCOR2	.00609
POINT	3	RC	4.4911	MILLION		CC	.0039	CD3	.00609	CDCOR3	.00595
		MACH	.6012					CD4	.00627	CDCOR4	.00618
		ALPHA	-.0200	DEG				CD5	.00643	CDCOR5	.00638

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0539	.9920	.1073	0.0000	1.0539	.9920	.1073
.0083	.2040	.8227	.5353	.0052	.1004	.8027	.5691
.0097	.1343	.8094	.5578	.0098	.0719	.7964	.5796
.0203	-.1352	.7551	.6462	.0200	.0386	.7902	.5898
.0300	-.2199	.7388	.6720	.0500	-.0433	.7742	.6158
.0400	-.2705	.7291	.6872	.0813	-.0919	.7636	.6327
.0608	-.3018	.7218	.6985	.1199	-.1314	.7575	.6424
.0800	-.3112	.7219	.6983	.1796	-.1821	.7467	.6596
.1000	-.3320	.7169	.7061	.2397	-.2226	.7381	.6730
.1997	-.3415	.7161	.7073	.2995	-.2614	.7320	.6827
.2500	-.3453	.7132	.7119	.3588	-.2956	.7231	.6965
.2994	-.3575	.7104	.7162	.4193	-.3152	.7188	.7032
.3402	-.3542	.7124	.7130	.4793	-.3181	.7196	.7019
.3795	-.3590	.7111	.7150	.5394	-.2755	.7278	.6892
.4201	-.3661	.7122	.7133	.5994	-.1587	.7532	.6493
.4598	-.3810	.7085	.7192	.6507	-.0033	.7831	.6013
.4996	-.3819	.7097	.7173	.7203	.1314	.8107	.5557
.5397	-.3942	.7056	.7236	.7743	.2026	.8237	.5336
.5795	-.4013	.7046	.7252	.8394	.2508	.8334	.5167
.6197	-.4008	.7059	.7232	.8996	.2654	.8371	.5104
.6598	-.3844	.7079	.7200	.9492	.2339	.8301	.5225
.6997	-.3655	.7102	.7165	1.0000	.1418	.8122	.5531
.7493	-.3382	.7180	.7044				
.8353	-.1937	.7452	.6619				
.8791	-.1055	.7611	.6368				
.9212	-.0235	.7795	.6072				
1.0000	.1418	.8122	.5531				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2059	.7429	.6656
.3957	-.3375	-.3592	.7132	.7119
.5008	-.3375	-.3812	.7082	.7196
.6048	-.3375	-.3929	.7066	.7221
.7003	-.3375	-.3631	.7110	.7152

TEST	122	PT	17.6861	PSI		CN	.3450	CD1	.00707	CDCOR1	.00696
RUN	24	TT	172.4071	K		CM	-.0846	CD2	.00651	CDCOR2	.00635
POINT	4	RC	4.4904	MILLION		CC	-.0010	CD3	.00642	CDCOR3	.00629
		MACH	.6013					CD4	.00660	CDCOR4	.00651
		ALPHA	.9992	DEG				CD5	.00646	CDCOR5	.00641

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8913	.9599	.2424	0.0000	.8913	.9599	.2424
.0083	-.1559	.7523	.6507	.0052	.4593	.8738	.4432
.0097	-.1797	.7466	.6596	.0098	.3495	.8519	.4839
.0203	-.4197	.6989	.7340	.0200	.2524	.8326	.5181
.0300	-.4688	.6892	.7489	.0500	.1126	.8056	.5643
.0400	-.4976	.6846	.7559	.0813	.0336	.7899	.5902
.0608	-.4854	.6870	.7522	.1199	-.0236	.7786	.6086
.0800	-.4687	.6905	.7470	.1796	-.0938	.7640	.6320
.1000	-.4754	.6882	.7504	.2397	-.1450	.7535	.6487
.1997	-.4327	.6981	.7353	.2995	-.1908	.7459	.6607
.2500	-.4240	.6994	.7332	.3588	-.2327	.7373	.6743
.2994	-.4286	.6988	.7342	.4193	-.2621	.7317	.6831
.3402	-.4177	.7003	.7317	.4793	-.2696	.7297	.6862
.3795	-.4162	.6995	.7330	.5394	-.2346	.7357	.6769
.4201	-.4185	.6998	.7326	.5994	-.1276	.7576	.6424
.4598	-.4283	.6981	.7352	.6507	.0211	.7873	.5946
.4996	-.4291	.6984	.7348	.7203	.1490	.8129	.5520
.5397	-.4327	.6961	.7383	.7743	.2204	.8261	.5295
.5795	-.4338	.6957	.7389	.8394	.2655	.8350	.5141
.6197	-.4279	.6979	.7355	.8996	.2752	.8375	.5096
.6598	-.4165	.7015	.7300	.9492	.2352	.8303	.5222
.6997	-.3912	.7068	.7217	1.0000	.1371	.8100	.5569
.7493	-.3449	.7143	.7101				
.8353	-.2006	.7441	.6636				
.8791	-.1081	.7627	.6342				
.9212	-.0272	.7781	.6095				
1.0000	.1371	.8100	.5569				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3829	.7077	.7203
.3957	-.3375	-.4152	.7004	.7316
.5008	-.3375	-.4301	.6973	.7363
.6048	-.3375	-.4308	.6980	.7354
.7003	-.3375	-.3882	.7064	.7224

TEST	122	PT	17.6861	PSI	CN	.4557
RUN	24	TT	172.3951	K	CM	-.0849
POINT	5	RC	4.4910	MILLION	CC	-.0080
		MACH	.6017			
		ALPHA	2.0004	DEG		

CD1	.00735	CDCOR1	.00725
CD2	.00694	CDCOR2	.00679
CD3	.00682	CDCOR3	.00668
CD4	.00695	CDCOR4	.00685
CD5	.00659	CDCOR5	.00654

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6097	.9036	.3832
.0083	-.4330	.6920	.7445
.0097	-.5905	.6648	.7864
.0203	-.7413	.6358	.8310
.0300	-.7450	.6352	.8319
.0400	-.7405	.6363	.8302
.0608	-.6701	.6493	.8107
.0800	-.6277	.6568	.7987
.1000	-.6173	.6582	.7965
.1997	-.5260	.6775	.7669
.2500	-.5057	.6813	.7609
.2994	-.4962	.6842	.7565
.3402	-.4804	.6865	.7530
.3795	-.4705	.6883	.7503
.4201	-.4711	.6897	.7482
.4598	-.4754	.6875	.7516
.4996	-.4662	.6899	.7478
.5397	-.4684	.6893	.7487
.5795	-.4708	.6891	.7490
.6197	-.4563	.6906	.7467
.6598	-.4358	.6967	.7373
.6997	-.4125	.7023	.7287
.7493	-.3657	.7117	.7142
.8353	-.2075	.7429	.6655
.8791	-.1110	.7611	.6367
.9212	-.0279	.7783	.6091
1.0000	.1307	.8094	.5579

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6097	.9036	.3832
.0052	.7103	.9236	.3387
.0098	.5651	.8951	.4010
.0200	.4333	.8690	.4523
.0500	.2474	.8322	.5189
.0813	.1448	.8112	.5550
.1199	.0742	.7967	.5791
.1796	-.0098	.7795	.6071
.2397	-.0731	.7679	.6260
.2995	-.1285	.7566	.6438
.3588	-.1791	.7464	.6600
.4193	-.2138	.7403	.6696
.4793	-.2272	.7369	.6749
.5394	-.1966	.7429	.6656
.5994	-.1023	.7628	.6340
.6507	.0410	.7903	.5896
.7203	.1672	.8158	.5471
.7743	.2351	.8292	.5241
.8394	.2727	.8369	.5107
.8996	.2816	.8379	.5090
.9492	.2425	.8313	.5206
1.0000	.1307	.8094	.5579

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.5755	.6704	.7779
.3957	-.3375	-.4681	.6919	.7449
.5008	-.3375	-.4672	.6907	.7465
.6048	-.3375	-.4554	.6930	.7431
.7003	-.3375	-.4065	.7033	.7273

TEST	122	PT	17.6867	PSI	CN	.5634
RUN	24	TT	172.4755	K	CM	-.0841
POINT	6	RC	4.4805	MILLION	CC	-.0180
		MACH	.6006			
		ALPHA	2.9908	DEG		

CD1	.00796	CDCOR1	.00785
CD2	.00760	CDCOR2	.00746
CD3	.00738	CDCOR3	.00724
CD4	.00743	CDCOR4	.00733
CD5	.00721	CDCOR5	.00716

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2318	.8292	.5241
.0083	-.7817	.6283	.8425
.0097	-1.1303	.5588	.9509
.0203	-1.0953	.5644	.9421
.0300	-1.0584	.5718	.9305
.0400	-1.0082	.5820	.9144
.0608	-.8737	.6104	.8701
.0800	-.8100	.6230	.8508
.1000	-.7569	.6324	.8361
.1997	-.6157	.6635	.7884
.2500	-.5846	.6681	.7813
.2994	-.5591	.6744	.7716
.3402	-.5386	.6764	.7686
.3795	-.5214	.6806	.7621
.4201	-.5150	.6815	.7609
.4598	-.5191	.6820	.7600
.4996	-.5056	.6844	.7562
.5397	-.5055	.6847	.7559
.5795	-.5014	.6860	.7538
.6197	-.4833	.6898	.7480
.6598	-.4586	.6942	.7411
.6997	-.4279	.6993	.7333
.7493	-.3774	.7097	.7172
.8353	-.2108	.7422	.6666
.8791	-.1151	.7607	.6374
.9212	-.0263	.7783	.6091
1.0000	.1233	.8071	.5617

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2318	.8292	.5241
.0052	.8842	.9585	.2469
.0098	.7345	.9284	.3273
.0200	.5824	.8982	.3945
.0500	.3644	.8549	.4784
.0813	.2460	.8322	.5189
.1199	.1633	.8157	.5472
.1796	.0651	.7957	.5807
.2397	-.0050	.7831	.6013
.2995	-.0651	.7719	.6194
.3588	-.1243	.7592	.6398
.4193	-.1610	.7529	.6497
.4793	-.1848	.7465	.6598
.5394	-.1585	.7524	.6506
.5994	-.0721	.7692	.6238
.6507	.0628	.7968	.5789
.7203	.1840	.8206	.5390
.7743	.2485	.8334	.5168
.8394	.2838	.8407	.5040
.8996	.2889	.8418	.5020
.9492	.2406	.8320	.5191
1.0000	.1233	.8071	.5617

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.8030	.6243	.8486
.3957	-.3375	-.5207	.6800	.7631
.5008	-.3375	-.5072	.6825	.7592
.6048	-.3375	-.4867	.6877	.7511
.7003	-.3375	-.4248	.7002	.7320

TEST	122	PT	17.6849	PSI	CN	.6167
RUN	24	TT	172.7347	K	CM	-.0836
POINT	7	RC	4.4899	MILLION	CC	-.0235
		MACH	.6045			
		ALPHA	3.4536	DEG		

CD1	.00834	CDCOR1	.00825
CD2	.00793	CDCOR2	.00780
CD3	.00771	CDCOR3	.00759
CD4	.00765	CDCOR4	.00757
CD5	.00741	CDCOR5	.00737

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0245	.7863	.5961
.0083	-.9621	.5893	.9030
.0097	-1.4134	.4990	1.0480
.0203	-1.3030	.5231	1.0085
.0300	-1.2323	.5393	.9822
.0400	-1.1576	.5523	.9613
.0608	-.9700	.5896	.9025
.0800	-.8671	.6095	.8715
.1000	-.8391	.6155	.8623
.1997	-.6668	.6480	.8123
.2500	-.6248	.6560	.8000
.2994	-.5988	.6600	.7937
.3402	-.5710	.6681	.7813
.3795	-.5541	.6699	.7786
.4201	-.5449	.6739	.7725
.4598	-.5452	.6723	.7748
.4996	-.5285	.6744	.7717
.5397	-.5239	.6762	.7688
.5795	-.5155	.6796	.7637
.6197	-.4989	.6820	.7600
.6598	-.4707	.6870	.7523
.6997	-.4397	.6925	.7438
.7493	-.3837	.7034	.7270
.8353	-.2145	.7386	.6723
.8791	-.1150	.7575	.6424
.9212	-.0266	.7747	.6149
1.0000	.1178	.8039	.5670

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0245	.7863	.5961
.0052	.9472	.9705	.2070
.0098	.8013	.9418	.2940
.0200	.6397	.9101	.3692
.0500	.4176	.8655	.4588
.0813	.2910	.8403	.5046
.1199	.2018	.8223	.5359
.1796	.1000	.8023	.5698
.2397	.0239	.7859	.5966
.2995	-.0394	.7734	.6171
.3588	-.0972	.7615	.6360
.4193	-.1376	.7526	.6502
.4793	-.1647	.7491	.6557
.5394	-.1460	.7516	.6519
.5994	-.0612	.7701	.6223
.6507	.0683	.7949	.5819
.7203	.1880	.8181	.5432
.7743	.2540	.8318	.5195
.8394	.2870	.8393	.5064
.8996	.2884	.8391	.5067
.9492	.2442	.8299	.5229
1.0000	.1178	.8039	.5670

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.9328	.5951	.8939
.3957	-.3375	-.5464	.6725	.7746
.5008	-.3375	-.5318	.6738	.7726
.6048	-.3375	-.5009	.6812	.7612
.7003	-.3375	-.4330	.6937	.7420

TEST	122	PT	17.6893	PSI		CN	.6731
RUN	24	TT	172.6939	K		CM	-.0828
POINT	8	RC	4.4741	MILLION		CC	-.0306
		MACH	.6014				
		ALPHA	3.9560	DEG			

CD1	.00858	CDCOR1	.00844
CD2	.00826	CDCOR2	.00809
CD3	.00805	CDCOR3	.00788
CD4	.00795	CDCOR4	.00784
CD5	.00770	CDCOR5	.00763

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.2070	.7419	.6670
.0083	-1.1483	.5512	.9630
.0097	-1.7929	.4265	1.1741
.0203	-1.5648	.4744	1.0896
.0300	-1.4445	.4960	1.0531
.0400	-1.3523	.5141	1.0231
.0608	-1.0621	.5717	.9305
.0800	-.9661	.5914	.8997
.1000	-.9228	.6065	.8855
.1997	-.7132	.6417	.8219
.2500	-.6634	.6508	.8080
.2994	-.6304	.6587	.7958
.3402	-.5986	.6654	.7856
.3795	-.5776	.6673	.7825
.4201	-.5659	.6705	.7777
.4598	-.5585	.6713	.7764
.4996	-.5453	.6745	.7715
.5397	-.5383	.6759	.7694
.5795	-.5273	.6784	.7655
.6197	-.5061	.6816	.7605
.6598	-.4797	.6885	.7499
.6997	-.4417	.6949	.7401
.7493	-.3937	.7064	.7223
.8353	-.2182	.7400	.6701
.8791	-.1163	.7600	.6385
.9212	-.0293	.7770	.6112
1.0000	.1106	.8045	.5661

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.2070	.7419	.6670
.0052	.9982	.9810	.1657
.0098	.8694	.9557	.2550
.0200	.7000	.9218	.3429
.0500	.4681	.8757	.4394
.0813	.3375	.8497	.4878
.1199	.2436	.8314	.5203
.1796	.1368	.8104	.5561
.2397	.0556	.7941	.5833
.2995	-.0096	.7812	.6044
.3588	-.0683	.7690	.6240
.4193	-.1117	.7614	.6363
.4793	-.1419	.7557	.6453
.5394	-.1255	.7573	.6427
.5994	-.0445	.7740	.6161
.6507	.0822	.7988	.5756
.7203	.1957	.8216	.5371
.7743	.2607	.8346	.5148
.8394	.2930	.8412	.5032
.8996	.2931	.8407	.5040
.9492	.2442	.8319	.5194
1.0000	.1106	.8045	.5661

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0605	.5724	.9296
.3957	-.3375	-.5726	.6686	.7806
.5008	-.3375	-.5465	.6749	.7708
.6048	-.3375	-.5136	.6808	.7617
.7003	-.3375	-.4403	.6954	.7393

TEST	122	PT	17.6839	PSI		CN	.7260
RUN	24	TT	172.7280	K		CM	-.0807
POINT	9	RC	4.4682	MILLION		CC	-.0382
		MACH	.6013				
		ALPHA	4.4274	DEG			

CD1	.00890	CDCOR1	.00882
CD2	.00870	CDCOR2	.00858
CD3	.00857	CDCOR3	.00843
CD4	.00837	CDCOR4	.00829
CD5	.00815	CDCOR5	.00814

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.4025	.7033	.7272
.0083	-1.3259	.5202	1.0132
.0097	-2.0944	.3671	1.2875
.0203	-1.9369	.4005	1.2224
.0300	-1.7632	.4324	1.1633
.0400	-1.6442	.4561	1.1213
.0608	-1.1452	.5572	.9534
.0800	-1.0581	.5739	.9271
.1000	-.9947	.5863	.9076
.1997	-.7563	.6313	.8379
.2500	-.6931	.6467	.8142
.2994	-.6562	.6523	.8056
.3402	-.6288	.6576	.7975
.3795	-.6017	.6622	.7904
.4201	-.5882	.6685	.7808
.4598	-.5790	.6679	.7816
.4996	-.5640	.6718	.7757
.5397	-.5505	.6720	.7753
.5795	-.5385	.6763	.7688
.6197	-.5133	.6820	.7600
.6598	-.4827	.6896	.7483
.6997	-.4439	.6956	.7390
.7493	-.3900	.7057	.7235
.8353	-.2150	.7413	.6681
.8791	-.1161	.7600	.6385
.9212	-.0312	.7781	.6095
1.0000	.1052	.8034	.5680

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.4025	.7033	.7272
.0052	1.0307	.9875	.1343
.0098	.9116	.9640	.2293
.0200	.7526	.9322	.3182
.0500	.5128	.8846	.4221
.0813	.3785	.8586	.4716
.1199	.2775	.8384	.5080
.1796	.1696	.8170	.5451
.2397	.0860	.8000	.5735
.2995	.0154	.7850	.5982
.3588	-.0425	.7754	.6139
.4193	-.0862	.7655	.6296
.4793	-.1252	.7577	.6421
.5394	-.1107	.7600	.6385
.5994	-.0327	.7780	.6096
.6507	.0928	.8013	.5714
.7203	.2024	.8235	.5339
.7743	.2672	.8351	.5139
.8394	.2992	.8424	.5009
.8996	.2963	.8422	.5012
.9492	.2479	.8335	.5166
1.0000	.1052	.8034	.5680

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9735	.5899	.9020
.3957	-.3375	-.5966	.6664	.7839
.5008	-.3375	-.5587	.6724	.7747
.6048	-.3375	-.5240	.6809	.7617
.7003	-.3375	-.4450	.6942	.7412

TEST	122	PT	17.6845	PSI		CN	.7662
RUN	24	TT	172.8263	K		CM	-.0776
POINT	10	RC	4.4644	MILLION		CC	-.0442
		MACH	.6021				
		ALPHA	4.9342	DEG			

CD1	.00968	CDCOR1	.00952
CD2	.00982	CDCOR2	.00960
CD3	.00983	CDCOR3	.00959
CD4	.00933	CDCOR4	.00920
CD5	.00903	CDCOR5	.00896

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.5715	.6670	.7830
.0083	-1.4193	.4976	1.0505
.0097	-2.2486	.3327	1.3593
.0203	-2.2399	.3340	1.3566
.0300	-2.1246	.3621	1.2976
.0400	-1.9871	.3836	1.2548
.0608	-1.1666	.5486	.9673
.0800	-1.0317	.5782	.9204
.1000	-1.0241	.5789	.9192
.1997	-.7988	.6241	.8490
.2500	-.7331	.6370	.8291
.2994	-.6886	.6452	.8165
.3402	-.6543	.6535	.8036
.3795	-.6241	.6591	.7951
.4201	-.6079	.6626	.7897
.4598	-.5997	.6629	.7893
.4996	-.5723	.6675	.7822
.5397	-.5677	.6729	.7740
.5795	-.5504	.6727	.7743
.6197	-.5246	.6770	.7677
.6598	-.4931	.6841	.7567
.6997	-.4509	.6907	.7467
.7493	-.3774	.7047	.7250
.8353	-.2086	.7408	.6691
.8791	-.1123	.7665	.6377
.9212	-.0280	.7785	.6088
1.0000	.0898	.8010	.5719

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.5715	.6670	.7830
.0052	1.0544	.9920	.1072
.0098	.9453	.9702	.2093
.0200	.7955	.9409	.2961
.0500	.5526	.8916	.4081
.0813	.4176	.8649	.4601
.1199	.3138	.8452	.4959
.1796	.1969	.8217	.5371
.2397	.1106	.8041	.5666
.2995	.0386	.7904	.5894
.3588	-.0262	.7774	.6105
.4193	-.0747	.7673	.6267
.4793	-.1109	.7613	.6364
.5394	-.1005	.7630	.6336
.5994	-.0281	.7776	.6103
.6507	.0978	.8018	.5707
.7203	.2098	.8235	.5339
.7743	.2733	.8385	.5078
.8394	.3004	.8420	.5016
.8996	.2943	.8404	.5046
.9492	.2390	.8298	.5231
1.0000	.0898	.8010	.5719

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.5929	.4680	1.1006
.3957	-.3375	-.6257	.6605	.7931
.5008	-.3375	-.5785	.6690	.7800
.6048	-.3375	-.5291	.6781	.7660
.7003	-.3375	-.4488	.6923	.7441

TEST	122	PT	17.6862	PSI		CN	.8600
RUN	24	TT	173.6165	K		CM	-.0704
POINT	11	RC	4.4599	MILLION		CC	-.0608
		MACH	.6034				
		ALPHA	5.8994	DEG			

CD1	.01452		CDCOR1	.01426
CD2	.01476		CDCOR2	.01445
CD3	.01481		CDCOR3	.01449
CD4	.01413		CDCOR4	.01388
CD5	.01354		CDCOR5	.01341

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	-.9001	.6054	.8778
.0083	-1.5838	.4701	1.0969
.0097	-2.5042	.2829	1.4741
.0203	-2.5133	.2740	1.4963
.0300	-2.5092	.2809	1.4790
.0400	-2.4834	.2879	1.4617
.0608	-2.3328	.3148	1.3988
.0800	-2.1404	.3402	1.3433
.1000	-1.0403	.5726	.9292
.1997	-.8312	.6137	.8651
.2500	-.7833	.6247	.8481
.2994	-.7326	.6345	.8329
.3402	-.6886	.6431	.8196
.3795	-.6670	.6454	.8162
.4201	-.6376	.6555	.8006
.4598	-.6272	.6565	.7991
.4996	-.6008	.6627	.7896
.5397	-.5843	.6641	.7875
.5795	-.5655	.6691	.7798
.6197	-.5475	.6751	.7705
.6598	-.4938	.6816	.7606
.6997	-.4530	.6918	.7449
.7493	-.3833	.7038	.7263
.8353	-.2105	.7408	.6687
.8791	-.1131	.7594	.6394
.9212	-.0317	.7756	.6135
1.0000	.0708	.7975	.5776

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	-.9001	.6054	.8778
.0052	1.0786	.9968	.0669
.0098	.9990	.9806	.1675
.0200	.8634	.9539	.2605
.0500	.6279	.9072	.3755
.0813	.4871	.8785	.4340
.1199	.3784	.8560	.4764
.1796	.2581	.8325	.5184
.2397	.1657	.8153	.5480
.2995	.0896	.7983	.5763
.3588	.0151	.7843	.5994
.4193	-.0515	.7707	.6213
.4793	-.0741	.7661	.6287
.5394	-.0711	.7653	.6300
.5994	-.0027	.7818	.6034
.6507	.1170	.8050	.5652
.7203	.2268	.8274	.5272
.7743	.2855	.8381	.5086
.8394	.3070	.8430	.4998
.8996	.2983	.8425	.5006
.9492	.2452	.8297	.5232
1.0000	.0708	.7975	.5776

SPANWISE

X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-1.9943	.3859	1.2504
.3957	-.3375	-.6692	.6543	.8026
.5008	-.3375	-.5986	.6642	.7873
.6048	-.3375	-.5343	.6721	.7752
.7003	-.3375	-.4519	.6935	.7422

TEST	122	PT	17.6868	PSI		CN	1.0055
RUN	24	TT	172.9447	K		CM	-.0600
POINT	12	RC	4.4455	MILLION		CC	-.0761
		MACH	.6006				
		ALPHA	6.8966	DEG			

CD1	.02350		CDCOR1	.02327
CD2	.02383		CDCOR2	.02352
CD3	.02355		CDCOR3	.02321
CD4	.02297		CDCOR4	.02276
CD5	.02248		CDCOR5	.02240

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	-1.2151	.5425	.9770
.0043	-1.6810	.4501	1.1317
.0097	-2.7432	.2419	1.5813
.0203	-2.7946	.2339	1.6040
.0300	-2.7563	.2388	1.5901
.0400	-2.7315	.2474	1.5663
.0608	-2.6455	.2610	1.5297
.0800	-2.5428	.2831	1.4734
.1000	-2.1295	.3655	1.2909
.1997	-.8178	.6214	.8532
.2500	-.7886	.6275	.8437
.2994	-.7563	.6332	.8349
.3402	-.7146	.6431	.8197
.3795	-.6869	.6473	.8134
.4201	-.6607	.6524	.8055
.4598	-.6470	.6545	.8022
.4996	-.6158	.6600	.7937
.5397	-.5976	.6655	.7854
.5795	-.5778	.6711	.7767
.6197	-.5302	.6758	.7695
.6598	-.5017	.6841	.7568
.6997	-.4524	.6936	.7422
.7493	-.4061	.7066	.7221
.8353	-.2149	.7405	.6693
.8791	-.1198	.7595	.6392
.9212	-.0431	.7736	.6167
1.0000	.0737	.7970	.5785

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	-1.2151	.5425	.9770
.0052	1.0780	.9970	.0656
.0098	1.0391	.9894	.1233
.0200	.9153	.9648	.2267
.0500	.6868	.9201	.3468
.0813	.5446	.8916	.4081
.1199	.4341	.8701	.4502
.1796	.3072	.8453	.4958
.2397	.2092	.8267	.5284
.2995	.1327	.8097	.5574
.3588	.0574	.7949	.5819
.4193	-.0043	.7823	.6026
.4793	-.0410	.7761	.6126
.5394	-.0449	.7744	.6153
.5994	.0173	.7867	.5954
.6507	.1262	.8079	.5603
.7203	.2316	.8285	.5253
.7743	.2880	.8407	.5040
.8394	.3125	.8464	.4938
.8996	.3011	.8417	.5022
.9492	.2410	.8311	.5207
1.0000	.0737	.7970	.5785

SPANWISE

X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-2.1807	.3493	1.3241
.3957	-.3375	-.6754	.6479	.8124
.5008	-.3375	-.6124	.6607	.7927
.6048	-.3375	-.5480	.6755	.7701
.7003	-.3375	-.4523	.6956	.7390

TEST	122	PT	17.6968	PSI		CN	1.0611
RUN	24	TT	173.0249	K		CM	-.0511
POINT	13	RC	4.4428	MILLION		CC	-.0839
		MACH	.6008				
		ALPHA	7.8672	DEG			

CD1	.03569		CDCOR1	.03531
CD2	.03647		CDCOR2	.03601
CD3	.03550		CDCOR3	.03501
CD4	.03548		CDCOR4	.03515
CD5	.03279		CDCOR5	.03263

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	-1.4493	.4962	1.0527
.0083	-1.7384	.4390	1.1515
.0097	-2.8571	.2129	1.6671
.0203	-2.8903	.2043	1.6946
.0300	-2.8496	.2098	1.6769
.0400	-2.8418	.2185	1.6500
.0608	-2.7767	.2325	1.6083
.0800	-2.7090	.2517	1.5545
.1000	-2.5585	.2697	1.5071
.1997	-.9199	.6017	.8637
.2500	-.8618	.6238	.8493
.2994	-.7527	.6324	.8362
.3402	-.7193	.6402	.8242
.3795	-.6932	.6454	.8162
.4201	-.6598	.6503	.8086
.4598	-.6394	.6542	.8027
.4996	-.6090	.6652	.7857
.5397	-.5873	.6678	.7819
.5795	-.5586	.6742	.7720
.6197	-.5253	.6810	.7615
.6598	-.4962	.6893	.7488
.6997	-.4371	.7000	.7322
.7493	-.3673	.7103	.7162
.8353	-.2082	.7415	.6677
.8791	-.1258	.7580	.6416
.9212	-.0576	.7728	.6180
1.0000	.0501	.7909	.5886

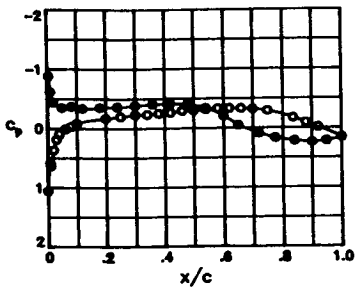
LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	-1.4493	.4962	1.0527
.0052	1.0748	.9961	.0745
.0098	1.0570	.9925	.1037
.0200	.9514	.9713	.2045
.0500	.7301	.9277	.3289
.0813	.5896	.9001	.3907
.1199	.4736	.8781	.4347
.1796	.3432	.8497	.4878
.2397	.2473	.8307	.5214
.2995	.1595	.8152	.5480
.3588	.0822	.7993	.5747
.4193	.0236	.7869	.5951
.4793	-.0250	.7780	.6096
.5394	-.0327	.7765	.6121
.5994	.0283	.7875	.5941
.6507	.1287	.8074	.5613
.7203	.2294	.8302	.5224
.7743	.2857	.8404	.5046
.8394	.3049	.8445	.4972
.8996	.2929	.8423	.5011
.9492	.2282	.8299	.5230
1.0000	.0501	.7909	.5886

SPANWISE

X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-2.2992	.3294	1.3664
.3957	-.3375	-.6817	.6491	.8104
.5008	-.3375	-.6021	.6603	.7932
.6048	-.3375	-.5315	.6782	.7658
.7003	-.3375	-.4288	.7022	.7289

TEST	122
RUN	32
MACH	.603
R	7.7 x 10^6



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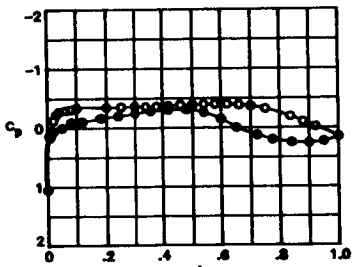

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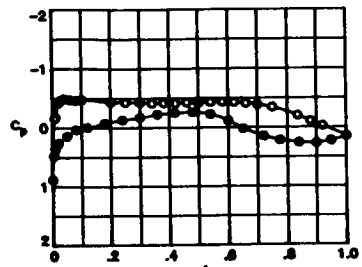

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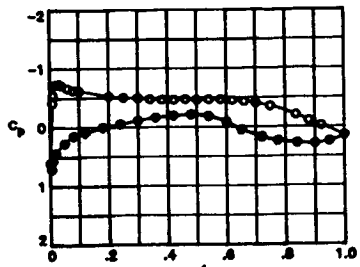

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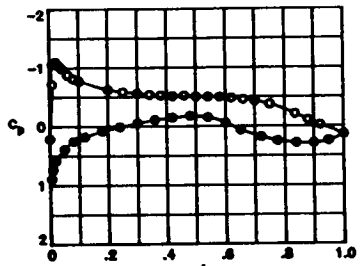

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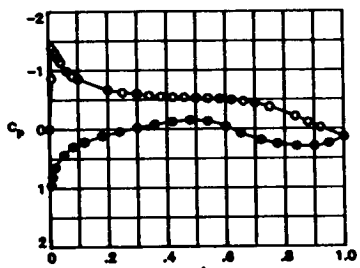

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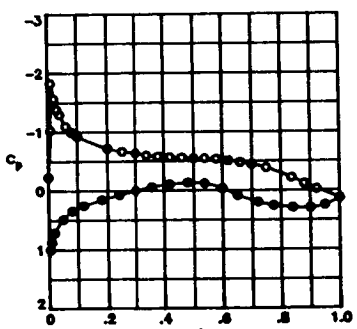

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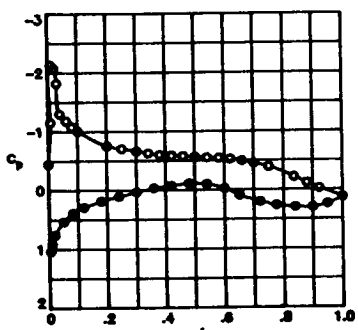

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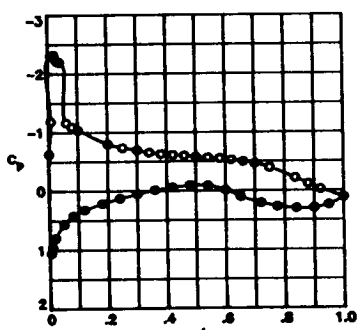

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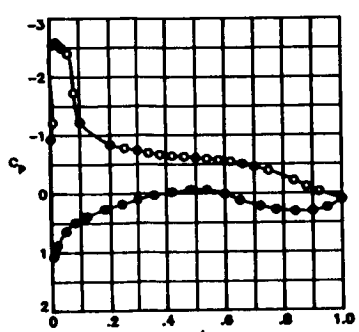

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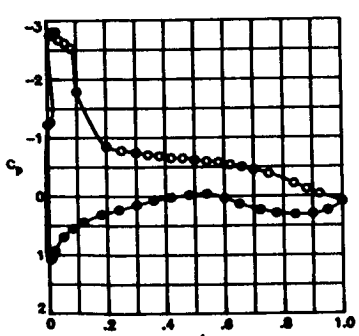

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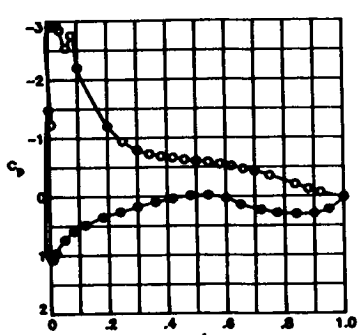

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TEST	122	PT	17.6658	PSI		CN	.0058
RUN	32	TT	117.7159	K		CM	-.0797
POINT	1	RC	7.7545	MILLION		CC	.0046
		MACH	.6044				
		ALPHA	-1.9700	DEG			

CD1	.00751	CDCOR1	.00741
CD2	.00743	CDCOR2	.00733
CD3	.00741	CDCOR3	.00732
CD4	.00740	CDCOR4	.00733
CD5	.00706	CDCOR5	.00703

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0588	.9929	.1010
.0083	.5893	.8994	.3924
.0097	.6367	.9089	.3721
.0203	.3662	.8548	.4790
.0300	.1854	.8180	.5437
.0400	.0958	.8015	.5716
.0608	.0083	.7832	.6017
.0800	-.0310	.7761	.6132
.1000	-.0803	.7652	.6307
.1997	-.1677	.7472	.6592
.2500	-.1949	.7425	.6667
.2994	-.2261	.7366	.6760
.3402	-.2302	.7363	.6763
.3795	-.2463	.7314	.6840
.4201	-.2616	.7295	.6871
.4598	-.2890	.7242	.6953
.4996	-.2938	.7230	.6973
.5397	-.3135	.7184	.7043
.5795	-.3284	.7160	.7081
.6197	-.3304	.7159	.7083
.6598	-.3287	.7164	.7074
.6997	-.3176	.7176	.7056
.7493	-.2873	.7246	.6947
.8353	-.1673	.7480	.6580
.8791	-.0843	.7644	.6320
.9212	-.0086	.7797	.6074
1.0000	.1623	.8138	.5510

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0588	.9929	.1010
.0052	-.8841	.6062	.8773
.0098	-.6181	.6586	.7964
.0200	-.4442	.6921	.7451
.0500	-.3491	.7130	.7128
.0813	-.3673	.7082	.7201
.1199	-.3356	.7155	.7089
.1796	-.3500	.7113	.7153
.2397	-.3628	.7097	.7178
.2995	-.3821	.7043	.7262
.3588	-.4040	.7007	.7317
.4193	-.4121	.6994	.7337
.4793	-.3988	.7028	.7285
.5394	-.3362	.7134	.7121
.5994	-.2025	.7413	.6686
.6507	-.0439	.7731	.6180
.7203	.0934	.8003	.5737
.7743	.1714	.8154	.5483
.8394	.2225	.8259	.5302
.8996	.2430	.8302	.5228
.9492	.2206	.8259	.5303
1.0000	.1623	.8138	.5510

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0289	.7873	.5948
.3957	-.3375	-.2510	.7313	.6843
.5008	-.3375	-.2965	.7219	.6989
.6048	-.3375	-.3291	.7165	.7073
.7003	-.3375	-.3147	.7190	.7034

TEST	122	PT	17.6668	PSI		CN	.2384
RUN	32	TT	117.3973	K		CM	-.0823
POINT	2	RC	7.7710	MILLION		CC	.0039
		MACH	.6028				
		ALPHA	-.0026	DEG			

CD1	.00745	CDCOR1	.00736
CD2	.00740	CDCOR2	.00730
CD3	.00736	CDCOR3	.00726
CD4	.00732	CDCOR4	.00725
CD5	.00697	CDCOR5	.00695

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0477	.9908	.1149
.0083	.1596	.8146	.5495
.0097	.1440	.8108	.5560
.0203	-.1293	.7565	.6446
.0300	-.2354	.7354	.6779
.0400	-.2826	.7267	.6914
.0608	-.2968	.7226	.6978
.0800	-.3132	.7188	.7036
.1000	-.3421	.7143	.7108
.1997	-.3475	.7128	.7130
.2500	-.3512	.7129	.7129
.2994	-.3652	.7096	.7180
.3402	-.3559	.7116	.7149
.3795	-.3576	.7125	.7135
.4201	-.3670	.7101	.7173
.4598	-.3847	.7061	.7235
.4996	-.3831	.7061	.7235
.5397	-.3953	.7052	.7248
.5795	-.3969	.7040	.7267
.6197	-.3986	.7044	.7261
.6598	-.3837	.7072	.7218
.6997	-.3646	.7105	.7166
.7493	-.3206	.7183	.7046
.8353	-.1896	.7453	.6622
.8791	-.1083	.7629	.6343
.9212	-.0157	.7793	.6080
1.0000	.1539	.8140	.5506

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0477	.9908	.1149
.0052	.1400	.8100	.5573
.0098	.1016	.8024	.5700
.0200	.0594	.7941	.5839
.0500	.0015	.7831	.6018
.0813	-.0935	.7631	.6340
.1199	-.1065	.7602	.6388
.1796	-.1645	.7496	.6555
.2397	-.1997	.7417	.6680
.2995	-.2435	.7336	.6807
.3588	-.2817	.7267	.6914
.4193	-.3045	.7217	.6993
.4793	-.3091	.7209	.7005
.5394	-.2584	.7321	.6829
.5994	-.1466	.7538	.6489
.6507	-.0014	.7823	.6032
.7203	.1293	.8080	.5607
.7743	.2013	.8233	.5347
.8394	.2514	.8327	.5185
.8996	.2622	.8353	.5140
.9492	.2335	.8295	.5241
1.0000	.1539	.8140	.5506

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2904	.7256	.6932
.3957	-.3375	-.3601	.7110	.7159
.5008	-.3375	-.3803	.7067	.7225
.6048	-.3375	-.3922	.7036	.7273
.7003	-.3375	-.3617	.7114	.7152

TEST	122	PT	17.6672	PSI		CN	.3483
RUN	32	TT	117.1129	K		CM	-.0827
POINT	3	RC	7.7871	MILLION		CC	-.0009
		MACH	.6015				
		ALPHA	.9738	DEG			

CD1	.00757	CDCOR1	.00747
CD2	.00756	CDCOR2	.00744
CD3	.00751	CDCOR3	.00740
CD4	.00744	CDCOR4	.00735
CD5	.00720	CDCOR5	.00715

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.8817	.9579	.2488
.0083	-.1536	.7526	.6509
.0097	-.1755	.7476	.6587
.0203	-.4192	.6997	.7333
.0300	-.4721	.6888	.7500
.0400	-.4964	.6844	.7569
.0608	-.4734	.6891	.7497
.0800	-.4662	.6887	.7503
.1000	-.4765	.6884	.7507
.1997	-.4336	.6973	.7369
.2500	-.4303	.6983	.7345
.2994	-.4285	.6977	.7363
.3402	-.4153	.7015	.7304
.3795	-.4168	.7019	.7298
.4201	-.4125	.7018	.7300
.4598	-.4257	.6993	.7340
.4996	-.4200	.6988	.7347
.5397	-.4304	.6986	.7350
.5795	-.4337	.6974	.7368
.6197	-.4266	.6994	.7338
.6598	-.4080	.7058	.7238
.6997	-.3858	.7092	.7186
.7493	-.3407	.7186	.7041
.8353	-.1982	.7458	.6614
.8791	-.1037	.7634	.6336
.9212	-.0209	.7793	.6081
1.0000	.1535	.8144	.5499

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.8817	.9579	.2488
.0052	.4750	.8769	.4375
.0098	.3614	.8546	.4793
.0200	.2615	.8346	.5152
.0500	.1426	.8112	.5553
.0813	.0330	.7896	.5913
.1199	-.0046	.7808	.6057
.1796	-.0779	.7675	.6270
.2397	-.1310	.7572	.6435
.2995	-.1763	.7483	.6575
.3588	-.2265	.7392	.6719
.4193	-.2519	.7328	.6819
.4793	-.2628	.7317	.6836
.5394	-.2265	.7395	.6714
.5994	-.1158	.7606	.6381
.6507	.0220	.7879	.5941
.7203	.1477	.8117	.5544
.7743	.2178	.8269	.5287
.8394	.2596	.8347	.5149
.8996	.2702	.8372	.5106
.9492	.2262	.8302	.5229
1.0000	.1535	.8144	.5499

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4753	.6892	.7495
.3957	-.3375	-.4145	.7008	.7316
.5008	-.3375	-.4222	.6996	.7334
.6048	-.3375	-.4267	.6990	.7343
.7003	-.3375	-.3818	.7099	.7176

TEST	122	PT	17.6657	PSI	CN	.4583
RUN	32	TT	117.1535	K	CM	-.0837
POINT	4	PC	7.7983	MILLION	CC	-.0076
		MACH	.6035			
		ALPHA	1.9548	DEG		

CD1	.00774	CDCOR1	.00766
CD2	.00772	CDCOR2	.00762
CD3	.00768	CDCOR3	.00759
CD4	.00748	CDCOR4	.00740
CD5	.00727	CDCOR5	.00724

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6070	.9031	.3846
.0083	-.4152	.6997	.7333
.0097	-.5498	.6730	.7745
.0203	-.7296	.6373	.8293
.0300	-.7417	.6372	.8295
.0400	-.7138	.6439	.8192
.0608	-.6635	.6516	.8073
.0800	-.6304	.6582	.7971
.1000	-.6185	.6613	.7924
.1997	-.5258	.6793	.7647
.2500	-.5050	.6841	.7574
.2994	-.4958	.6854	.7554
.3402	-.4761	.6880	.7514
.3795	-.4688	.6892	.7495
.4201	-.4666	.6894	.7493
.4598	-.4756	.6870	.7528
.4996	-.4642	.6889	.7499
.5397	-.4693	.6884	.7507
.5795	-.4681	.6886	.7505
.6197	-.4549	.6938	.7424
.6598	-.4338	.6955	.7397
.6997	-.4059	.7006	.7316
.7493	-.3553	.7117	.7147
.8353	-.2622	.7416	.6682
.8791	-.1653	.7607	.6379
.9212	-.0189	.7780	.6101
1.0000	.1480	.8115	.5548

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6070	.9031	.3846
.0052	.7163	.9248	.3362
.0098	.5733	.8964	.3986
.0200	.4362	.8701	.4507
.0500	.2717	.8381	.5090
.0813	.1460	.8121	.5538
.1199	.0899	.8011	.5724
.1796	.0015	.7839	.6004
.2397	-.0589	.7724	.6190
.2995	-.1154	.7606	.6381
.3588	-.1686	.7505	.6540
.4193	-.2002	.7439	.6645
.4793	-.2197	.7389	.6723
.5394	-.1888	.7449	.6630
.5994	-.0910	.7641	.6324
.6507	.0426	.7903	.5900
.7203	.1644	.8144	.5500
.7743	.2340	.8285	.5257
.8394	.2720	.8360	.5126
.8996	.2815	.8394	.5067
.9492	.2419	.8302	.5229
1.0000	.1480	.8115	.5548

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6796	.6463	.8155
.3957	-.3375	-.4686	.6875	.7521
.5008	-.3375	-.4644	.6895	.7491
.6048	-.3375	-.4514	.6889	.7500
.7003	-.3375	-.4042	.7011	.7312

TEST	122	PT	17.6679	PSI	CN	.5686
RUN	32	TT	117.4122	K	CM	-.0838
POINT	5	RC	7.7524	MILLION	CC	-.0175
		MACH	.6012			
		ALPHA	2.9503	DEG		

CD1	.00809	CDCOR1	.00797
CD2	.00805	CDCOR2	.00791
CD3	.00795	CDCOR3	.00780
CD4	.00699	CDCOR4	.00689
CD5	.00703	CDCOR5	.00698

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2138	.8258	.5304
.0083	-.7146	.6420	.8220
.0097	-1.0553	.5734	.9286
.0203	-1.0977	.5653	.9414
.0300	-1.0433	.5749	.9261
.0400	-.9871	.5868	.9075
.0608	-.8768	.6099	.8717
.0800	-.8094	.6241	.8496
.1000	-.7720	.6319	.8376
.1997	-.6216	.6613	.7923
.2500	-.5832	.6692	.7803
.2994	-.5619	.6727	.7748
.3402	-.5368	.6770	.7683
.3795	-.5248	.6796	.7642
.4201	-.5110	.6831	.7590
.4598	-.5178	.6814	.7615
.4996	-.5014	.6834	.7584
.5397	-.5009	.6858	.7547
.5795	-.4950	.6860	.7544
.6197	-.4782	.6895	.7489
.6598	-.4564	.6941	.7419
.6997	-.4277	.6997	.7333
.7493	-.3717	.7107	.7163
.8353	-.2689	.7424	.6669
.8791	-.1079	.7613	.6368
.9212	-.0216	.7793	.6080
1.0000	.1382	.8110	.5556

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2138	.8258	.5304
.0052	.8919	.9599	.2427
.0098	.7370	.9292	.3258
.0200	.5850	.8988	.3938
.0500	.3863	.8595	.4705
.0813	.2497	.8329	.5181
.1199	.1770	.8189	.5422
.1796	.0795	.7999	.5741
.2397	.0095	.7858	.5974
.2995	-.0555	.7731	.6180
.3588	-.1118	.7622	.6355
.4193	-.1495	.7543	.6481
.4793	-.1771	.7483	.6576
.5394	-.1536	.7531	.6499
.5994	-.0590	.7723	.6193
.6507	.0645	.7965	.5798
.7203	.1818	.8190	.5421
.7743	.2490	.8337	.5169
.8394	.2866	.8405	.5048
.8996	.2886	.8410	.5038
.9492	.2453	.8326	.5186
1.0000	.1382	.8110	.5556

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9027	.6032	.8819
.3957	-.3375	-.5160	.6807	.7626
.5008	-.3375	-.5023	.6830	.7591
.6048	-.3375	-.4851	.6885	.7506
.7003	-.3375	-.4229	.6995	.7335

TEST	122	PT	17.6680	PSI	CN	.6230
RUN	32	TT	117.1771	K	CM	-.0833
POINT	6	RC	7.7911	MILLION	CC	-.0234
		MACH	.6031			
		ALPHA	3.4344	DEG		

CD1	.00844	CDCOR1	.00833
CD2	.00830	CDCOR2	.00817
CD3	.00819	CDCOR3	.00805
CD4	.00725	CDCOR4	.00717
CD5	.00740	CDCOR5	.00736

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0023	.7822	.6032
.0083	-.8653	.6109	.8700
.0097	-1.3422	.5079	1.0339
.0203	-1.3058	.5218	1.0112
.0300	-1.2152	.5411	.9799
.0400	-1.1370	.5572	.9542
.0608	-.9868	.5867	.9076
.0800	-.8995	.6038	.8809
.1000	-.8537	.6148	.8640
.1997	-.6666	.6501	.8095
.2500	-.6221	.6589	.7961
.2994	-.5986	.6634	.7892
.3402	-.5675	.6694	.7800
.3795	-.5513	.6723	.7755
.4201	-.5390	.6756	.7704
.4598	-.5382	.6754	.7708
.4996	-.5247	.6787	.7656
.5397	-.5206	.6796	.7643
.5795	-.5116	.6810	.7621
.6197	-.4940	.6847	.7564
.6598	-.4685	.6892	.7494
.6997	-.4368	.6954	.7400
.7493	-.3710	.7070	.7221
.8353	-.2137	.7397	.6711
.8791	-.1132	.7598	.6392
.9212	-.0223	.7774	.6111
1.0000	.1381	.8094	.5583

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0023	.7822	.6032
.0052	.9512	.9716	.2034
.0098	.8099	.9433	.2901
.0200	.6479	.9113	.3668
.0500	.4373	.8697	.4514
.0813	.2969	.8417	.5026
.1199	.2169	.8257	.5306
.1796	.1136	.8061	.5638
.2397	.0405	.7913	.5885
.2995	-.0259	.7775	.6110
.3588	-.0858	.7655	.6302
.4193	-.1276	.7570	.6437
.4793	-.1545	.7515	.6524
.5394	-.1353	.7552	.6467
.5994	-.0478	.7732	.6179
.6507	.0739	.7971	.5789
.7203	.1890	.8203	.5398
.7743	.2524	.8330	.5180
.8394	.2909	.8404	.5049
.8996	.2945	.8413	.5034
.9492	.2459	.8313	.5209
1.0000	.1381	.8094	.5583

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0312	.5765	.9237
.3957	-.3375	-.3451	.6743	.7725
.5008	-.3375	-.5247	.6775	.7675
.6049	-.3375	-.4988	.6834	.7584
.7003	-.3375	-.4327	.6963	.7386

TEST	122	PT	17.6653	PSI		CN	.6798
RUN	32	TT	117.1139	K		CM	-.0831
POINT	7	RC	7.7792	MILLION		CC	-.0301
		MACH	.6013				
		ALPHA	3.9296	DEG			

CD1	.00852	CDCOR1	.00843
CD2	.00848	CDCOR2	.00837
CD3	.00837	CDCOR3	.00825
CD4	.00751	CDCOR4	.00743
CD5	.00746	CDCOR5	.00743

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2279	.7393	.6717
.0083	-1.0270	.5816	.9157
.0097	-1.8250	.4221	1.1828
.0203	-1.5652	.4707	1.0966
.0300	-1.3768	.5102	1.0302
.0400	-1.2952	.5251	1.0058
.0608	-1.0960	.5636	.9440
.0800	-.9933	.5848	.9107
.1000	-.9261	.5975	.8909
.1997	-.7180	.6398	.8253
.2500	-.6638	.6527	.8055
.2994	-.6328	.6580	.7975
.3402	-.5953	.6659	.7854
.3795	-.5794	.6685	.7812
.4201	-.5630	.6706	.7780
.4598	-.5576	.6725	.7752
.4996	-.5429	.6744	.7723
.5397	-.5406	.6767	.7687
.5795	-.5286	.6793	.7640
.6197	-.5063	.6830	.7590
.6598	-.4753	.6883	.7509
.6997	-.4421	.6967	.7379
.7493	-.3819	.7086	.7196
.8353	-.2164	.7424	.6668
.8791	-.1127	.7624	.6353
.9212	-.0214	.7799	.6070
1.0000	.1339	.8103	.5569

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2279	.7393	.6717
.0052	1.0009	.9817	.1630
.0098	.8728	.9559	.2548
.0200	.7098	.9239	.3384
.0500	.4860	.8791	.4332
.0813	.3429	.8503	.4873
.1199	.2530	.8327	.5185
.1796	.1552	.8129	.5525
.2397	.0731	.7974	.5784
.2995	.0035	.7832	.6016
.3588	-.0583	.7724	.6191
.4193	-.1028	.7630	.6343
.4793	-.1310	.7577	.6427
.5394	-.1176	.7600	.6389
.5994	-.0286	.7768	.6119
.6507	.0881	.8005	.5732
.7203	.1997	.8220	.5368
.7743	.2606	.8352	.5141
.8394	.2946	.8423	.5015
.8996	.2984	.8424	.5013
.9492	.2508	.8325	.5188
1.0000	.1339	.8103	.5569

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1472	.5563	.9555
.3957	-.3375	-.5680	.6714	.7768
.5008	-.3375	-.5399	.6764	.7692
.6048	-.3375	-.5092	.6836	.7581
.7003	-.3375	-.4400	.6969	.7375

TEST	122	PT	17.6703	PSI		CN	.7324
RUN	32	TT	117.4208	K		CM	-.0814
POINT	8	RC	7.7320	MILLION		CC	-.0374
		MACH	.5994				
		ALPHA	4.4280	DEG			

CD1	.00891	CDCOR1	.00882
CD2	.00872	CDCOR2	.00861
CD3	.00875	CDCOR3	.00862
CD4	.00788	CDCOR4	.00782
CD5	.00783	CDCOR5	.00781

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4425	.6967	.7379
.0083	-1.1541	.5562	.9558
.0097	-2.1317	.3670	1.2883
.0203	-2.0681	.3758	1.2709
.0300	-1.8154	.4276	1.1726
.0400	-1.2995	.5265	1.0035
.0608	-1.1808	.5509	.9642
.0800	-1.0772	.5747	.9265
.1000	-1.0052	.5852	.9100
.1997	-.7512	.6358	.8316
.2500	-.7031	.6444	.8184
.2994	-.6611	.6540	.8036
.3402	-.6269	.6620	.7912
.3795	-.6008	.6648	.7870
.4201	-.5872	.6674	.7829
.4598	-.5785	.6705	.7783
.4996	-.5599	.6752	.7710
.5397	-.5518	.6757	.7703
.5795	-.5418	.6787	.7657
.6197	-.5232	.6830	.7590
.6598	-.4938	.6913	.7463
.6997	-.4509	.6948	.7408
.7493	-.3885	.7093	.7184
.8353	-.2138	.7427	.6664
.8791	-.1131	.7599	.6391
.9212	-.0212	.7795	.6077
1.0000	.1285	.8101	.5572

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4425	.6967	.7379
.0052	1.0367	.9890	.1257
.0098	.9145	.9647	.2273
.0200	.7573	.9340	.3141
.0500	.5319	.8889	.4139
.0813	.3875	.8606	.4683
.1199	.2908	.8429	.5006
.1796	.1856	.8206	.5394
.2397	.1069	.8040	.5673
.2995	.0346	.7909	.5890
.3588	-.0345	.7767	.6122
.4193	-.0745	.7697	.6235
.4793	-.1112	.7634	.6335
.5394	-.0982	.7642	.6323
.5994	-.0203	.7796	.6075
.6507	.0960	.8034	.5683
.7203	.2051	.8255	.5308
.7743	.2675	.8372	.5106
.8394	.2976	.8437	.4991
.8996	.3004	.8446	.4974
.9492	.2429	.8347	.5149
1.0000	.1285	.8101	.5572

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1887	.5485	.9681
.3957	-.3375	-.5937	.6668	.7839
.5008	-.3375	-.5634	.6731	.7743
.6048	-.3375	-.5296	.6803	.7632
.7003	-.3375	-.4507	.6953	.7400

TEST	122	PT	17.6578	PSI		CN	.7828
RUN	32	TT	117.4527	K		CM	-.0783
POINT	9	RC	7.7289	MILLION		CC	-.0450
		MACH	.6003				
		ALPHA	4.9100	DEG			

CD1	.00976	CDCOR1	.00963
CD2	.00977	CDCOR2	.00960
CD3	.00974	CDCOR3	.00954
CD4	.00877	CDCOR4	.00866
CD5	.00859	CDCOR5	.00854

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.6256	.6612	.7926
.0083	-1.1845	.5510	.9641
.0097	-2.3019	.3319	1.3616
.0203	-2.3202	.3281	1.3699
.0300	-2.2117	.3473	1.3289
.0400	-2.1939	.3537	1.3155
.0608	-1.1616	.5573	.9540
.0800	-1.0877	.5699	.9341
.1000	-1.0380	.5801	.9181
.1997	-.7951	.6254	.8476
.2500	-.7340	.6405	.8243
.2994	-.6929	.6488	.8116
.3402	-.6526	.6560	.8005
.3795	-.6258	.6597	.7948
.4201	-.6095	.6631	.7897
.4598	-.5978	.6662	.7849
.4996	-.5768	.6689	.7807
.5397	-.5652	.6723	.7754
.5795	-.5499	.6760	.7697
.6197	-.5249	.6787	.7657
.6598	-.4985	.6853	.7555
.6997	-.4626	.6947	.7411
.7493	-.3904	.7081	.7203
.8353	-.2145	.7407	.6696
.8791	-.1154	.7614	.6367
.9212	-.0225	.7774	.6111
1.0000	.1152	.8068	.5628

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.6256	.6612	.7926
.0052	1.0570	.9930	.1007
.0098	.9510	.9721	.2017
.0200	.7998	.9420	.2935
.0500	.5684	.8969	.3976
.0813	.4205	.8680	.4545
.1199	.3201	.8475	.4922
.1796	.2135	.8267	.5289
.2397	.1278	.8091	.5588
.2995	.0549	.7940	.5840
.3588	-.0118	.7826	.6026
.4193	-.0585	.7735	.6173
.4793	-.0959	.7658	.6299
.5394	-.0876	.7663	.6290
.5994	-.0116	.7814	.6047
.6507	.1032	.8045	.5665
.7203	.2110	.8250	.5317
.7743	.2697	.8373	.5104
.8394	.3013	.8439	.4987
.8996	.2974	.8419	.5023
.9492	.2410	.8315	.5206
1.0000	.1152	.8068	.5628

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.7684	.4318	1.1652
.3957	-.3375	-.6181	.6626	.7905
.5008	-.3375	-.5858	.6703	.7786
.6048	-.3375	-.5327	.6789	.7654
.7003	-.3375	-.4561	.6922	.7448

TEST	122	PT	17.6885	PSI	CN	.8935	CD1	.01508	CDCOR1	.01492
RUN	32	TT	117.3192	K	CM	-.0714	CD2	.01526	CDCOR2	.01507
POINT	10	RC	7.7872	MILLION	CC	-.0594	CD3	.01516	CDCOR3	.01495
		MACH	.6031				CD4	.01410	CDCOR4	.01396
		ALPHA	5.9046	DEG			CD5	.01345	CDCOR5	.01341

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.9231	.5967	.8920	0.0000	-.9231	.5967	.8920	.0503	-.3375	-2.3310	.3198	1.3883
.0083	-1.2115	.5391	.9831	.0052	1.0767	.9965	.0704	.3957	-.3375	-.6547	.6501	.8097
.0097	-2.5456	.2768	1.4897	.0098	1.0068	.9828	.1578	.5008	-.3375	-.6040	.6615	.7920
.0203	-2.5900	.2703	1.5061	.0200	.8754	.9565	.2531	.6048	-.3375	-.5511	.6712	.7772
.0300	-2.5391	.2774	1.4880	.0500	.6423	.9100	.3697	.7003	-.3375	-.4569	.6912	.7464
.0400	-2.4934	.2858	1.4673	.0813	.4923	.8805	.4305					
.0608	-2.3947	.3074	1.4164	.1199	.3897	.8602	.4690					
.0800	-1.7249	.4406	1.1492	.1796	.2670	.8369	.5112					
.1000	-1.2237	.5425	.9776	.2397	.1843	.8189	.5422					
.1997	-.8350	.6193	.8570	.2995	.1067	.8052	.5654					
.2500	-.7750	.6265	.8458	.3588	.0321	.7877	.5942					
.2994	-.7339	.6373	.8293	.4193	-.0191	.7791	.6083					
.3402	-.6903	.6419	.8222	.4793	-.0610	.7680	.6261					
.3795	-.6614	.6495	.8105	.5394	-.0556	.7704	.6223					
.4201	-.6401	.6542	.8032	.5994	.0120	.7842	.6000					
.4598	-.6295	.6594	.7953	.6507	.1213	.8079	.5610					
.4996	-.6122	.6608	.7931	.7203	.2182	.8259	.5303					
.5397	-.5887	.6650	.7867	.7743	.2800	.8379	.5094					
.5795	-.5684	.6718	.7763	.8394	.3103	.8453	.4962					
.6197	-.5436	.6756	.7705	.8996	.3029	.8433	.4998					
.6598	-.5064	.6816	.7613	.9492	.2458	.8312	.5211					
.6997	-.4551	.6928	.7440	1.0000	.1038	.8030	.5691					
.7493	-.3860	.7038	.7270									
.8353	-.2149	.7397	.6710									
.8791	-.1131	.7587	.6411									
.9212	-.0269	.7759	.6135									
1.0000	.1038	.8030	.5691									

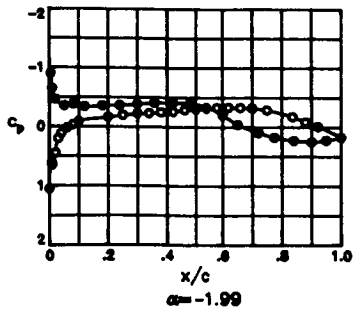
TEST	122	PT	17.6671	PSI	CN	.9885	CD1	.02484	CDCOR1	.02454
RUN	32	TT	117.1135	K	CM	-.0635	CD2	.02567	CDCOR2	.02532
POINT	12	RC	7.7962	MILLION	CC	-.0717	CD3	.02532	CDCOR3	.02494
		MACH	.6033				CD4	.02296	CDCOR4	.02273
		ALPHA	6.9122	DEG			CD5	.02226	CDCOR5	.02213

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-1.2224	.5382	.9845	0.0000	-1.2224	.5382	.9845	.0503	-.3375	-2.5612	.2740	1.4967
.0083	-1.2651	.5297	.9983	.0052	1.0781	.9967	.0684	.3957	-.3375	-.6712	.6472	.8140
.0097	-2.7429	.2350	1.6014	.0098	1.0460	.9906	.1162	.5008	-.3375	-.6205	.6592	.7956
.0203	-2.8083	.2284	1.6205	.0200	.9277	.9677	.2171	.6048	-.3375	-.5500	.6707	.7779
.0300	-2.8081	.2355	1.5999	.0500	.6934	.9195	.3485	.7003	-.3375	-.4584	.6942	.7418
.0400	-2.6672	.2461	1.5703	.0813	.5498	.8910	.4097					
.0608	-2.6149	.2581	1.5378	.1199	.4415	.8693	.4522					
.0800	-2.5275	.2752	1.4937	.1796	.3147	.8464	.4943					
.1000	-1.7829	.4324	1.1639	.2397	.2291	.8277	.5272					
.1997	-.8448	.6124	.8677	.2995	.1472	.8107	.5563					
.2500	-.7787	.6286	.8427	.3588	.0713	.7972	.5787					
.2994	-.7439	.6352	.8326	.4193	.0201	.7868	.5957					
.3402	-.7047	.6418	.8224	.4793	-.0228	.7776	.6108					
.3795	-.6855	.6497	.8102	.5394	-.0436	.7762	.6131					
.4201	-.6521	.6493	.8108	.5994	.0350	.7872	.5951					
.4598	-.6497	.6538	.8038	.6507	.1315	.8089	.5592					
.4996	-.6165	.6578	.7979	.7203	.2348	.8280	.5267					
.5397	-.5965	.6622	.7909	.7743	.2901	.8393	.5069					
.5795	-.5794	.6693	.7801	.8394	.3136	.8458	.4953					
.6197	-.5377	.6748	.7716	.8996	.3036	.8424	.5013					
.6598	-.5005	.6836	.7580	.9492	.2433	.8312	.5210					
.6997	-.4516	.6940	.7421	1.0000	.0945	.7999	.5742					
.7493	-.3811	.7071	.7218									
.8353	-.2135	.7372	.6750									
.8791	-.1198	.7569	.6438									
.9212	-.0352	.7743	.6161									
1.0000	.0945	.7999	.5742									

TEST	122	PT	17.6872	PSI	CN	1.0679	CD1	.03668	CDCOR1	.03638
RUN	32	TT	117.3076	K	CM	-.0538	CD2	.04090	CDCOR2	.04054
POINT	13	RC	7.8171	MILLION	CC	-.0810	CD3	.04499	CDCOR3	.04461
		MACH	.6067				CD4	.03786	CDCOR4	.03762
		ALPHA	7.8600	DEG			CD5	.03746	CDCOR5	.03735

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-1.4800	.4863	1.0701	0.0000	-1.4800	.4863	1.0701	.0503	-.3375	-2.6581	.2439	1.5763
.0083	-1.2282	.5365	.9873	.0052	1.0778	.9967	.0689	.3957	-.3375	-.6750	.6447	.8178
.0097	-2.8972	.2047	1.6938	.0098	1.0608	.9932	.0987	.5008	-.3375	-.6027	.6558	.8008
.0203	-2.9157	.1992	1.7116	.0200	.9609	.9738	.1952	.6048	-.3375	-.5274	.6696	.7796
.0300	-2.9239	.2060	1.6893	.0500	.7371	.9290	.3262	.7003	-.3375	-.4271	.6926	.7442
.0400	-2.8444	.2171	1.6546	.0813	.5919	.8994	.3925					
.0608	-2.5344	.2740	1.4967	.1199	.4841	.8799	.4316					
.0800	-2.7487	.2426	1.5799	.1796	.3522	.8512	.4855					
.1000	-2.2010	.3399	1.3444	.2397	.2634	.8329	.5182					
.1997	-1.1979	.5420	.9784	.2995	.1734	.8159	.5473					
.2500	-.9401	.5903	.9021	.3588	.0974	.7991	.5756					
.2994	-.7904	.6262	.8464	.4193	.0366	.7903	.5901					
.3402	-.7260	.6377	.8287	.4793	-.0123	.7797	.6073					
.3795	-.6839	.6459	.8160	.5394	-.0188	.7783	.6095					
.4201	-.6601	.6523	.8062	.5994	.0352	.7901	.5903					
.4598	-.6282	.6547	.8026	.6507	.1401	.8086	.5597					
.4996	-.6030	.6594	.7952	.7203	.2313	.8267	.5288					
.5397	-.5836	.6684	.7815	.7743	.2846	.8401	.5055					
.5795	-.5519	.6689	.7807	.8394	.3036	.8408	.5042					
.6197	-.5172	.6786	.7658	.8996	.2961	.8408	.5043					
.6598	-.4677	.6871	.7527	.9492	.2241	.8256	.5307					
.6997	-.4289	.6970	.7375	1.0000	.0215	.7842	.6001					
.7493	-.3510	.7103	.7170									
.8353	-.2021	.7369	.6755									
.8791	-.1252	.7546	.6476									
.9212	-.0632	.7655	.6301									
1.0000	.0215	.7842	.6001									

TEST	122
RUN	39
MACH	.603
R	14.0 x 10^6



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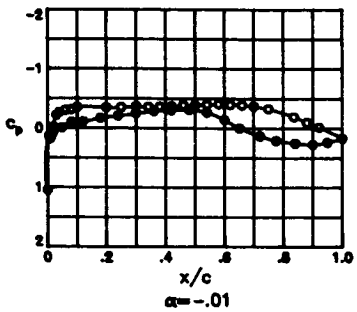

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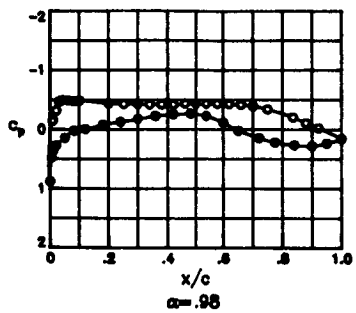

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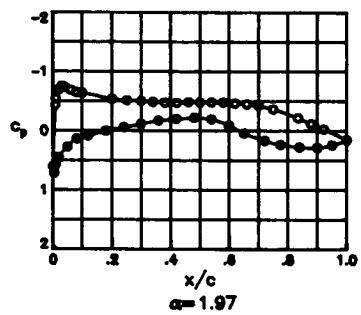

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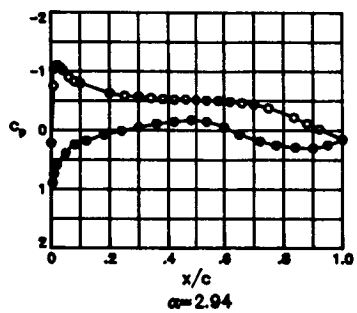

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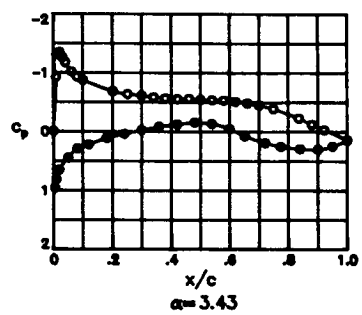

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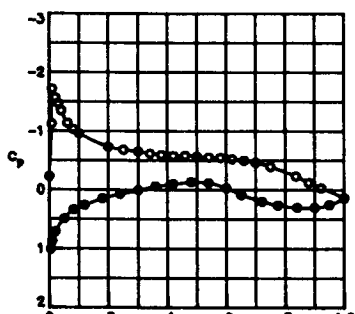

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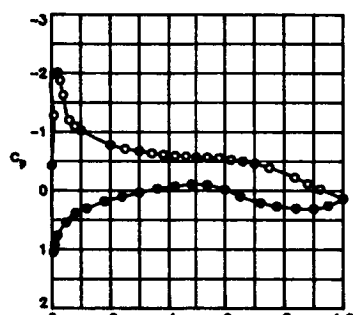

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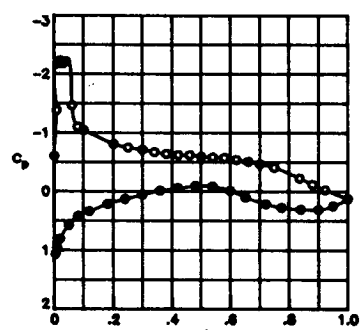

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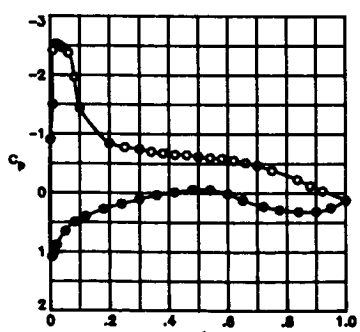

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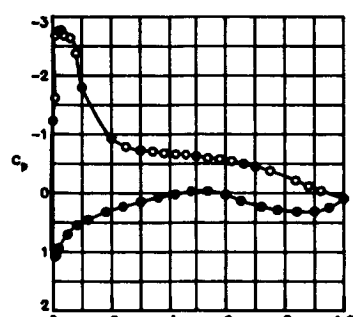

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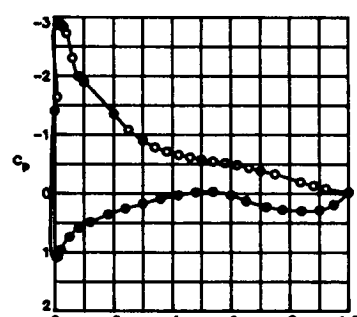


α=7.86

TEST	122	PT	25.7256	PSI		CN	.0037	CD1	.00701	CDCOR1	.00696
RUN	39	TT	101.1508	K		CM	-.0818	CD2	.00688	CDCOR2	.00682
POINT	2	RC	14.0630	MILLION		CC	.0047	CD3	.00704	CDCOR3	.00698
		MACH	.6015					CD4	.00691	CDCOR4	.00688
		ALPHA	-1.9900	DEG				CD5	.00680	CDCOR5	.00680

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0572	.9928	.1013	0.0000	1.0572	.9928	.1013
.0083	.6158	.9058	.3792	.0052	-.8965	.6097	.8728
.0097	.6494	.9130	.3636	.0098	-.6445	.6570	.7999
.0203	.4487	.8727	.4461	.0200	-.4656	.6925	.7453
.0300	.2618	.8241	.5340	.0500	-.3529	.7152	.7102
.0400	.1155	.8074	.5624	.0813	-.3836	.7105	.7175
.0608	.0205	.7897	.5917	.1199	-.3388	.7177	.7062
.0800	-.0303	.7785	.6100	.1796	-.3557	.7140	.7120
.1000	-.0654	.7674	.6280	.2397	-.3627	.7126	.7142
.1997	-.1589	.7520	.6525	.2995	-.3839	.7074	.7222
.2500	-.1931	.7470	.6604	.3588	-.4081	.7047	.7265
.2994	-.2229	.7393	.6725	.4193	-.4109	.7021	.7305
.3402	-.2290	.7373	.6757	.4793	-.4024	.7029	.7293
.3795	-.2468	.7347	.6798	.5394	-.3405	.7161	.7087
.4201	-.2587	.7320	.6839	.5994	-.1994	.7438	.6655
.4598	-.2881	.7269	.6920	.6507	-.0408	.7757	.6145
.4996	-.2965	.7245	.6957	.7203	.0981	.8027	.5703
.5397	-.3147	.7208	.7015	.7743	.1776	.8184	.5439
.5795	-.3299	.7178	.7062	.8394	.2307	.8289	.5258
.6197	-.3317	.7168	.7077	.8996	.2535	.8330	.5186
.6598	-.3299	.7181	.7056	.9492	.2258	.8281	.5270
.6997	-.3192	.7204	.7021	1.0000	.1748	.8178	.5448
.7493	-.2872	.7272	.6915				
.8353	-.1722	.7501	.6555				
.8791	-.0834	.7673	.6281				
.9212	-.0075	.7824	.6037				
1.0000	.1748	.8178	.5448				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0396	.7918	.5883
.3957	-.3375	-.2482	.7351	.6792
.5008	-.3375	-.2972	.7255	.6942
.6048	-.3375	-.3226	.7198	.7031
.7003	-.3375	-.3168	.7219	.6997

TEST	122	PT	25.7227	PSI		CN	.2395	CD1	.00689	CDCOR1	.00682
RUN	39	TT	101.5224	K		CM	-.0846	CD2	.00680	CDCOR2	.00670
POINT	3	RC	14.0080	MILLION		CC	.0044	CD3	.00679	CDCOR3	.00671
		MACH	.6027					CD4	.00677	CDCOR4	.00670
		ALPHA	-.0100	DEG				CD5	.00664	CDCOR5	.00661

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0496	.9911	.1132	0.0000	1.0496	.9911	.1132
.0083	.1816	.8187	.5433	.0052	.1342	.8087	.5603
.0097	.1751	.8168	.5465	.0098	.0957	.8016	.5721
.0203	-.0149	.7797	.6082	.0200	.0676	.7950	.5830
.0300	-.2155	.7385	.6737	.0500	-.0017	.7813	.6055
.0400	-.2656	.7287	.6892	.0813	-.0971	.7617	.6371
.0608	-.3013	.7209	.7013	.1199	-.1091	.7611	.6380
.0800	-.3114	.7210	.7013	.1796	-.1673	.7494	.6566
.1000	-.3479	.7135	.7128	.2397	-.2046	.7416	.6690
.1997	-.3448	.7143	.7115	.2995	-.2435	.7345	.6801
.2500	-.3489	.7133	.7131	.3588	-.2840	.7262	.6930
.2994	-.3622	.7110	.7166	.4193	-.3011	.7231	.6978
.3402	-.3576	.7107	.7172	.4793	-.3106	.7200	.7027
.3795	-.3609	.7105	.7175	.5394	-.2634	.7299	.6873
.4201	-.3637	.7091	.7195	.5994	-.1401	.7538	.6497
.4598	-.3883	.7056	.7251	.6507	.0007	.7828	.6030
.4996	-.3888	.7042	.7272	.7203	.1327	.8081	.5611
.5397	-.3965	.7037	.7280	.7743	.2082	.8239	.5345
.5795	-.4054	.7032	.7287	.8394	.2545	.8338	.5171
.6197	-.3968	.7044	.7269	.8996	.2753	.8377	.5104
.6598	-.3873	.7070	.7228	.9492	.2366	.8305	.5231
.6997	-.3681	.7110	.7166	1.0000	.1675	.8173	.5457
.7493	-.3278	.7183	.7053				
.8353	-.1923	.7438	.6654				
.8791	-.0987	.7634	.6343				
.9212	-.0171	.7804	.6069				
1.0000	.1675	.8173	.5457				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2847	.7269	.6920
.3957	-.3375	-.3623	.7109	.7169
.5008	-.3375	-.3867	.7078	.7217
.6048	-.3375	-.4006	.7042	.7272
.7003	-.3375	-.3681	.7107	.7172

TEST	122	PT	25.7248	PSI		CN	.3533	CD1	.00699	CDCOR1	.00694
RUN	39	TT	101.3180	K		CM	-.0850	CD2	.00690	CDCOR2	.00683
POINT	4	RC	14.0240	MILLION		CC	-.0004	CD3	.00691	CDCOR3	.00685
		MACH	.6006					CD4	.00688	CDCOR4	.00682
		ALPHA	.9800	DEG				CD5	.00680	CDCOR5	.00677

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8862	.9587	.2466	0.0000	.8862	.9587	.2466
.0083	-.1395	.7553	.6473	.0052	.4808	.8775	.4370
.0097	-.1548	.7507	.6546	.0098	.3647	.8553	.4789
.0203	-.3155	.7203	.7023	.0200	.2748	.8380	.5099
.0300	-.4687	.6909	.7477	.0500	.1486	.8135	.5522
.0400	-.4904	.6873	.7533	.0813	.0240	.7885	.5938
.0608	-.4859	.6877	.7527	.1199	-.0032	.7827	.6033
.0800	-.4759	.6891	.7506	.1796	-.0776	.7686	.6261
.1000	-.4853	.6880	.7523	.2397	-.1263	.7595	.6405
.1997	-.4368	.6982	.7366	.2995	-.1749	.7499	.6560
.2500	-.4285	.6998	.7340	.3588	-.2238	.7402	.6712
.2994	-.4265	.7002	.7335	.4193	-.2509	.7348	.6796
.3402	-.4201	.7026	.7297	.4793	-.2644	.7332	.6821
.3795	-.4183	.7028	.7294	.5394	-.2262	.7406	.6705
.4201	-.4156	.7051	.7258	.5994	-.1142	.7640	.6333
.4598	-.4338	.7004	.7331	.6507	.0239	.7902	.5909
.4996	-.4283	.7023	.7302	.7203	.1498	.8154	.5489
.5397	-.4323	.6994	.7346	.7743	.2228	.8285	.5265
.5795	-.4359	.6980	.7352	.8394	.2689	.8377	.5103
.6197	-.4279	.7009	.7323	.8996	.2827	.8406	.5051
.6598	-.4146	.7056	.7256	.9492	.2382	.8331	.5183
.6997	-.3909	.7095	.7190	1.0000	.1623	.8168	.5465
.7493	-.3383	.7196	.7033				
.8353	-.2025	.7464	.6613				
.8791	-.1051	.7648	.6321				
.9212	-.0200	.7816	.6050				
1.0000	.1623	.8168	.5465				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4616	.6913	.7471
.3957	-.3375	-.4157	.7029	.7292
.5008	-.3375	-.4287	.7013	.7317
.6048	-.3375	-.4271	.7012	.7319
.7003	-.3375	-.3889	.7100	.7183

TEST	122	PT	25.7252	PSI		CN	.4695
RUN	39	TT	100.8220	K		CM	-.0866
POINT	5	RC	14.1860	MILLION		CC	-.0078
		MACH	.6039				
		ALPHA	1.9700	DEG			

CD1	.00712			CDCOR1	.00705		
CD2	.00705			CDCOR2	.00697		
CD3	.00707			CDCOR3	.00699		
CD4	.00706			CDCOR4	.00701		
CD5	.00692			CDCOR5	.00689		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6073	.9029	.3856	0.0000	.6073	.9029	.3856
.0083	-.4313	.6960	.7400	.0052	.7224	.9261	.3335
.0097	-.5389	.6758	.7710	.0098	.5827	.8984	.3950
.0203	-.6936	.6449	.8186	.0200	.4505	.8727	.4463
.0300	-.7531	.6345	.8346	.0500	.2790	.8379	.5100
.0400	-.7341	.6365	.8315	.0813	.1404	.8103	.5577
.0608	-.6822	.6467	.8158	.1199	.0928	.8011	.5730
.0800	-.6451	.6546	.8037	.1796	.0055	.7838	.6015
.1000	-.6333	.6569	.8001	.2397	-.0541	.7727	.6194
.1997	-.5315	.6794	.7654	.2995	-.1169	.7624	.6359
.2500	-.5094	.6826	.7606	.3588	-.1666	.7504	.6550
.2994	-.4984	.6841	.7583	.4193	-.1971	.7438	.6654
.3402	-.4812	.6866	.7544	.4793	-.2163	.7393	.6726
.3795	-.4722	.6892	.7504	.5394	-.1880	.7456	.6627
.4201	-.4707	.6890	.7507	.5994	-.0856	.7655	.6310
.4598	-.4819	.6874	.7532	.6507	.0476	.7924	.5873
.4996	-.4746	.6899	.7493	.7203	.1713	.8176	.5451
.5397	-.4766	.6891	.7505	.7743	.2385	.8307	.5227
.5795	-.4740	.6905	.7484	.8394	.2806	.8395	.5072
.6197	-.4584	.6914	.7470	.8996	.2918	.8405	.5055
.6598	-.4443	.6949	.7416	.9492	.2461	.8318	.5207
.6997	-.4159	.7005	.7329	1.0000	.1622	.8153	.5491
.7493	-.3597	.7103	.7178				
.8353	-.2114	.7396	.6721				
.8791	-.1111	.7603	.6393				
.9212	-.0222	.7772	.6121				
1.0000	.1622	.8153	.5491				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6630	.6483	.8134
.3957	-.3375	-.4736	.6865	.7546
.5008	-.3375	-.4723	.6878	.7527
.6048	-.3375	-.4599	.6893	.7503
.7003	-.3375	-.4134	.6984	.7361

TEST	122	PT	25.7195	PSI		CN	.5798
RUN	39	TT	101.0208	K		CM	-.0962
POINT	6	RC	14.1090	MILLION		CC	-.0181
		MACH	.6021				
		ALPHA	2.9400	DEG			

CD1	.00756			CDCOR1	.00748		
CD2	.00745			CDCOR2	.00735		
CD3	.00744			CDCOR3	.00736		
CD4	.00743			CDCOR4	.00737		
CD5	.00731			CDCOR5	.00729		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.2194	.8266	.5299	0.0000	.2194	.8266	.5299
.0083	-.7495	.6344	.8347	.0052	.8957	.9605	.2409
.0097	-1.0367	.5769	.9241	.0098	.7453	.9304	.3232
.0203	-1.0981	.5634	.9454	.0200	.5910	.8996	.3924
.0300	-1.0643	.5698	.9352	.0500	.3942	.8609	.4683
.0400	-1.0106	.5820	.9160	.0813	.2425	.8313	.5216
.0608	-.8943	.6061	.8785	.1199	.1788	.8174	.5455
.0800	-.8264	.6170	.8616	.1796	.0774	.7985	.5773
.1000	-.7921	.6262	.8474	.2397	.0117	.7843	.6005
.1997	-.6286	.6590	.7969	.2995	-.0516	.7732	.6187
.2500	-.5845	.6682	.7826	.3588	-.1094	.7622	.6363
.2994	-.5703	.6702	.7797	.4193	-.1466	.7541	.6491
.3402	-.5455	.6746	.7729	.4793	-.1737	.7484	.6583
.3795	-.5268	.6776	.7683	.5394	-.1496	.7526	.6516
.4201	-.5190	.6798	.7648	.5994	-.0579	.7713	.6216
.4598	-.5246	.6792	.7657	.6507	.0688	.7969	.5800
.4996	-.5131	.6803	.7641	.7203	.1860	.8193	.5422
.5397	-.5095	.6827	.7605	.7743	.2532	.8336	.5175
.5795	-.5037	.6841	.7582	.8394	.2922	.8415	.5036
.6197	-.4877	.6883	.7518	.8996	.3013	.8439	.4995
.6598	-.4631	.6925	.7454	.9492	.2506	.8335	.5178
.6997	-.4360	.6966	.7390	1.0000	.1559	.8141	.5511
.7493	-.3760	.7092	.7195				
.8353	-.2172	.7405	.6704				
.8791	-.1131	.7619	.6368				
.9212	-.0206	.7793	.6088				
1.0600	.1559	.8141	.5511				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8762	.6087	.8744
.3957	-.3375	-.5229	.6798	.7648
.5008	-.3375	-.5131	.6821	.7612
.6048	-.3375	-.4935	.6860	.7554
.7003	-.3375	-.4339	.6967	.7388

TEST	122	PT	25.7068	PSI		CN	.6409
RUN	39	TT	101.1543	K		CM	-.0871
POINT	7	RC	14.0930	MILLION		CC	-.0241
		MACH	.6033				
		ALPHA	3.4300	DEG			

CD1	.00769			CDCOR1	.00761		
CD2	.00764			CDCOR2	.00754		
CD3	.00761			CDCOR3	.00752		
CD4	.00757			CDCOR4	.00751		
CD5	.00738			CDCOR5	.00735		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.0071	.7812	.6057	0.0000	-.0071	.7812	.6057
.0083	-.9232	.5992	.8691	.0052	.9581	.9729	.1988
.0097	-1.3135	.5214	1.0128	.0098	.8184	.9454	.2849
.0203	-1.3485	.5162	1.0214	.0200	.6546	.9127	.3644
.0300	-1.2587	.5326	.9946	.0500	.4494	.8721	.4473
.0400	-1.1717	.5506	.9657	.0813	.2914	.8404	.5056
.0608	-1.0158	.5806	.9182	.1199	.2241	.8262	.5306
.0800	-.9267	.5964	.8936	.1796	.1153	.8048	.5667
.1000	-.8726	.6080	.8759	.2397	.0435	.7910	.5896
.1997	-.6795	.6472	.8150	.2995	-.0235	.7776	.6114
.2500	-.6330	.6559	.8016	.3588	-.0834	.7654	.6312
.2994	-.6108	.6607	.7942	.4193	-.1223	.7579	.6431
.3402	-.5819	.6655	.7869	.4793	-.1549	.7507	.6546
.3795	-.5618	.6706	.7789	.5394	-.1328	.7560	.6462
.4201	-.5498	.6733	.7749	.5994	-.0450	.7736	.6180
.4598	-.5550	.6712	.7781	.6507	.0790	.7975	.5789
.4996	-.5385	.6739	.7739	.7203	.1939	.8201	.5409
.5397	-.5329	.6745	.7730	.7743	.2588	.8328	.5190
.5795	-.5273	.6757	.7711	.8394	.2970	.8405	.5054
.6197	-.5080	.6803	.7645	.8996	.3052	.8423	.5021
.6598	-.4812	.6853	.7565	.9492	.2528	.8318	.5207
.6997	-.4465	.6921	.7456	1.0000	.1467	.8119	.5548
.7493	-.3847	.7050	.7260				
.8353	-.2252	.7366	.6768				
.8791	-.1210	.7578	.6433				
.9212	-.0284	.7764	.6135				
1.0000	.1467	.8119	.5548				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9998	.5851	.9111
.3957	-.3375	-.5590	.6720	.7768
.5008	-.3375	-.5393	.6743	.7733
.6048	-.3375	-.5194	.6856	.7559
.7003	-.3375	-.4431	.6933	.7441

TEST	122	PT	25.7237	PSI		CN	.6993	CD1	.00808	CDCOR1	.00799
RUN	39	TT	101.0967	K		CM	-.0870	CD2	.00787	CDCOR2	.00775
POINT	8	RC	14.0990	MILLION		CC	-.0308	CD3	.00785	CDCOR3	.00773
		MACH	.6025					CD4	.00781	CDCOR4	.00773
		ALPHA	3.9238	DEG				CD5	.00748	CDCOR5	.00744

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.2248	.7378	.6750	0.0000	-.2248	.7378	.6750	.0500	-.3375	-1.1146	.5621	.9474
.0083	-1.1238	.5591	.9522	.0052	1.0085	.9829	.1576	.3957	-.3375	-.5866	.6676	.7837
.0097	-1.7157	.4408	1.1500	.0098	.8790	.9572	.2514	.5008	-.3375	-.5582	.6725	.7760
.0203	-1.5606	.4721	1.0954	.0200	.7150	.9242	.3381	.6048	-.3375	-.5270	.6801	.7644
.0300	-1.4671	.4889	1.0667	.0500	.4959	.8808	.4304	.7003	-.3375	-.4580	.6913	.7471
.0400	-1.3422	.5150	1.0233	.0813	.3403	.8498	.4887					
.0608	-1.1321	.5567	.9561	.1199	.2637	.8354	.5144					
.0800	-1.0244	.5861	.9191	.1796	.1518	.8124	.5541					
.1000	-.9552	.5921	.9003	.2397	.0761	.7968	.5802					
.1997	-.7273	.6390	.8276	.2995	.0092	.7850	.5995					
.2500	-.6770	.6485	.8131	.3588	-.0572	.7715	.6214					
.2994	-.6480	.6540	.8045	.4193	-.0972	.7634	.6344					
.3402	-.6128	.6617	.7927	.4793	-.1293	.7576	.6437					
.3795	-.5902	.6647	.7880	.5394	-.1137	.7596	.6405					
.4201	-.5746	.6705	.7792	.5994	-.0279	.7785	.6101					
.4598	-.5776	.6683	.7826	.6507	.0905	.8008	.5734					
.4996	-.5621	.6735	.7744	.7203	.2011	.8241	.5341					
.5397	-.5505	.6746	.7729	.7743	.2668	.8363	.5128					
.5795	-.5415	.6749	.7725	.8394	.3027	.8427	.5016					
.6197	-.5213	.6784	.7671	.8996	.3065	.8431	.5007					
.6598	-.4950	.6846	.7574	.9492	.2567	.8338	.5172					
.6997	-.4599	.6936	.7436	1.0000	.1424	.8121	.5546					
.7493	-.3922	.7062	.7242									
.8353	-.2293	.7375	.6754									
.8791	-.1204	.7607	.6386									
.9212	-.0303	.7780	.6109									
1.0000	.424	.8121	.5546									

TEST	122	PT	25.7240	PSI		CN	.7510	CD1	.00823	CDCOR1	.00814
RUN	39	TT	100.5298	K		CM	-.0835	CD2	.00822	CDCOR2	.00810
POINT	10	RC	14.2060	MILLION		CC	-.0391	CD3	.00824	CDCOR3	.00813
		MACH	.6021					CD4	.00803	CDCOR4	.00798
		ALPHA	4.4100	DEG				CD5	.00771	CDCOR5	.00769

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.4274	.6985	.7361	0.0000	-.4274	.6985	.7361	.0500	-.3375	-1.1769	.5541	.9602
.0083	-1.2755	.5304	.9983	.0052	1.0451	.9904	.1175	.3957	-.3375	-.6005	.6647	.7882
.0097	-1.9859	.3921	1.2402	.0098	.9278	.9670	.2198	.5008	-.3375	-.5708	.6692	.7812
.0203	-2.0130	.3842	1.2553	.0200	.7670	.9354	.3110	.6048	-.3375	-.5346	.6808	.7633
.0300	-1.8730	.4134	1.1998	.0500	.5429	.8893	.4136	.7003	-.3375	-.4557	.6931	.7444
.0400	-1.6250	.4550	1.1249	.0813	.3812	.8587	.4725					
.0608	-1.1977	.5458	.9735	.1199	.3043	.8424	.5021					
.0800	-1.0922	.5640	.9444	.1796	.1855	.8181	.5444					
.1000	-1.0217	.5767	.9244	.2397	.1072	.8040	.5682					
.1997	-.7777	.6287	.8435	.2995	.0342	.7898	.5917					
.2500	-.7085	.6441	.8197	.3588	-.0322	.7777	.6114					
.2994	-.6736	.6488	.8125	.4193	-.0738	.7679	.6271					
.3402	-.6338	.6571	.7998	.4793	-.1073	.7616	.6373					
.3795	-.6117	.6632	.7905	.5394	-.0952	.7652	.6315					
.4201	-.5948	.6652	.7873	.5994	-.0154	.7801	.6075					
.4598	-.5854	.6647	.7882	.6507	.1033	.8021	.5713					
.4996	-.5688	.6714	.7778	.7203	.2129	.8259	.5310					
.5397	-.5652	.6701	.7798	.7743	.2701	.8362	.5131					
.5795	-.5551	.6713	.7779	.8394	.3056	.8428	.5014					
.6197	-.5240	.6766	.7698	.8996	.3130	.8438	.4996					
.6598	-.4965	.6820	.7615	.9492	.2583	.8328	.5190					
.6997	-.4585	.6916	.7467	1.0000	.1402	.8121	.5545					
.7493	-.3880	.7037	.7281									
.8353	-.2242	.7400	.6715									
.8791	-.1158	.7616	.6373									
.9212	-.0226	.7799	.6079									
1.0000	.1402	.8121	.5545									

TEST	122	PT	25.7167	PSI		CN	.8031	CD1	.00956	CDCOR1	.00945
RUN	39	TT	101.0896	K		CM	-.0814	CD2	.00963	CDCOR2	.00949
POINT	11	RC	14.1430	MILLION		CC	-.0464	CD3	.00957	CDCOR3	.00945
		MACH	.6057					CD4	.00934	CDCOR4	.00924
		ALPHA	4.9100	DEG				CD5	.00894	CDCOR5	.00889

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.6000	.6639	.7893	0.0000	-.6000	.6639	.7893	.0500	-.3375	-1.7792	.4216	1.1847
.0083	-1.3805	.5091	1.0331	.0052	1.0658	.9944	.0897	.3957	-.3375	-.6251	.6563	.8009
.0097	-2.1759	.3520	1.3200	.0098	.9570	.9726	.2000	.5008	-.3375	-.5928	.6633	.7903
.0203	-2.2287	.3382	1.3491	.0200	.8686	.9425	.2926	.6048	-.3375	-.5442	.6710	.7784
.0300	-2.1772	.3443	1.3361	.0500	.5791	.8964	.3990	.7003	-.3375	-.4612	.6860	.7553
.0400	-2.2102	.3373	1.3509	.0813	.4193	.8644	.4620					
.0608	-1.4623	.4870	1.0700	.1199	.3396	.8510	.4866					
.0800	-1.0999	.5666	.9404	.1796	.2159	.8245	.5334					
.1000	-1.0403	.5736	.9291	.2397	.1326	.8061	.5646					
.1997	-.8047	.6220	.8538	.2995	.0570	.7935	.5855					
.2500	-.7438	.6323	.8378	.3588	-.0112	.7788	.6096					
.2994	-.7067	.6414	.8239	.4193	-.0536	.7714	.6215					
.3402	-.6661	.6515	.8084	.4793	-.0916	.7653	.6314					
.3795	-.6384	.6532	.8058	.5394	-.0829	.7643	.6329					
.4201	-.6194	.6583	.7979	.5994	-.0072	.7803	.6071					
.4598	-.6175	.6585	.7976	.6507	.1040	.8024	.5708					
.4996	-.5887	.6669	.7939	.7203	.2181	.8233	.5354					
.5397	-.5796	.6646	.7882	.7743	.2792	.8366	.5123					
.5795	-.5705	.6698	.7803	.8394	.3091	.8442	.4987					
.6197	-.5349	.6727	.7758	.8996	.3130	.8428	.5012					
.6598	-.5042	.6799	.7647	.9492	.2537	.8316	.5211					
.6997	-.4646	.6884	.7515	1.0000	.1284	.8091	.5596					
.7493	-.4048	.7012	.7319									
.8353	-.2240	.7350	.6792									
.8791	-.1163	.7609	.6383									
.9212	-.0215	.7763	.6135									
1.0000	.1284	.8091	.5596									

TEST	122	PT	25.7180	PSI		CN	.9207
RUN	39	TT	101.1996	K		CM	-.0727
POINT	12	RC	14.0900	MILLION		CC	-.0620
		MACH	.6044				
		ALPHA	5.8874	DEG			

CD1	.01531			CDCOR1	.01513		
CD2	.01533			CDCOR2	.01506		
CD3	.01526			CDCOR3	.01499		
CD4	.01469			CDCOR4	.01451		
CD5	.01440			CDCOR5	.01430		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.9032	.6001	.8877	0.0000	-.9032	.6001	.8877
.0083	-1.4995	.4608	1.0803	.0052	1.0829	.9974	.0614
.0097	-2.4168	.2934	1.4499	.0098	1.0148	.9841	.1517
.0203	-2.5300	.2785	1.4862	.0200	.8819	.9575	.2505
.0300	-2.5022	.2819	1.4778	.0500	.6491	.9106	.3690
.0400	-2.4663	.2864	1.4668	.0813	.4919	.8787	.4346
.0608	-2.3706	.3038	1.4255	.1199	.3997	.8624	.4656
.0800	-1.9663	.3936	1.2371	.1796	.2741	.8355	.5143
.1000	-1.4349	.4931	1.0597	.2397	.1855	.8179	.5447
.1997	-.8363	.6186	.8591	.2995	.1030	.8042	.5677
.2500	-.7732	.6268	.8464	.3588	.0343	.7881	.5944
.2994	-.7442	.6332	.8365	.4193	-.0126	.7791	.6090
.3402	-.6999	.6420	.8230	.4793	-.0579	.7700	.6237
.3795	-.6728	.6490	.8122	.5394	-.0498	.7727	.6193
.4201	-.6497	.6532	.8057	.5994	.0166	.7857	.5983
.4598	-.6446	.6525	.8068	.6507	.1233	.8059	.5649
.4996	-.6160	.6586	.7975	.7203	.2273	.8268	.5293
.5397	-.5952	.6587	.7973	.7743	.2876	.8368	.5119
.5795	-.5831	.6658	.7863	.8394	.3168	.8451	.4973
.6197	-.5544	.6732	.7750	.8996	.3150	.8455	.4964
.6598	-.5122	.6806	.7637	.9492	.2539	.8329	.5188
.6997	-. 650	.6884	.7516	1.0000	.1211	.8070	.5631
.7493	-.3833	.7027	.7296				
.8353	-.2264	.7364	.6771				
.8791	-.1190	.7595	.6405				
.9212	-.0325	.7755	.6150				
1.0000	.1211	.8070	.5631				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-2.0648	.3739	1.2755
.3957	-.3375	-.6704	.6477	.8142
.5008	-.3375	-.6117	.6591	.7966
.6048	-.3375	-.5598	.6692	.7811
.7003	-.3375	-.4641	.6877	.7527

TEST	122	PT	25.7134
RUN	39	TT	101.8422
POINT	13	RC	13.8900
		MACH	.6006
		ALPHA	6.8700

PSI		CN	.9953
K		CM	-.0637
MILLION		CC	-.0735
DEG			

CD1	.02520			CDCOR1	.02506		
CD2	.02511			CDCOR2	.02490		
CD3	.02049			CDCOR3	.02029		
CD4	.02449			CDCOR4	.02437		
CD5	.02384			CDCOR5	.02375		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-1.2268	.5423	.9790	0.0000	-1.2268	.5423	.9790
.0083	-1.6160	.4655	1.1066	.0052	1.0843	.9979	.0549
.0097	-2.6757	.2480	1.5656	.0098	1.0464	.9905	.1171
.0203	-2.7569	.2355	1.6006	.0200	.9334	.9687	.2139
.0300	-2.7691	.2421	1.5819	.0500	.7062	.9237	.3392
.0400	-2.6746	.2574	1.5404	.0813	.5455	.8911	.4099
.0608	-2.6348	.2600	1.5334	.1199	.4536	.8729	.4458
.0800	-2.3771	.3112	1.4086	.1796	.3189	.8478	.4924
.1000	-1.7921	.4327	1.1644	.2397	.2290	.8296	.5245
.1997	-.9281	.5973	.8921	.2995	.1479	.8115	.5555
.2500	-.7882	.6304	.8408	.3588	.0708	.7992	.5761
.2994	-.7265	.6353	.8333	.4193	.0220	.7851	.5993
.3402	-.7088	.6432	.8211	.4793	-.0276	.7780	.6108
.3795	-.6816	.6473	.8148	.5394	-.0329	.7761	.6138
.4201	-.6607	.6537	.8049	.5994	.0328	.7906	.5903
.4598	-.6507	.6550	.8029	.6507	.1345	.8103	.5575
.4996	-.6243	.6605	.7945	.7203	.2340	.8301	.5237
.5397	-.5935	.6675	.7837	.7743	.2900	.8416	.5033
.5795	-.5739	.6735	.7745	.8394	.3166	.8480	.4920
.6197	-.5421	.6735	.7745	.8996	.3128	.8440	.4991
.6598	-.4978	.6846	.7574	.9492	.2483	.8324	.5196
.6997	-.4484	.6942	.7426	1.0000	.0966	.8039	.5682
.7493	-.3742	.7085	.7205				
.8353	-.2110	.7430	.6667				
.8791	-.1148	.7635	.6342				
.9212	-.0363	.7775	.6116				
1.0000	.0966	.8039	.5682				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-2.2756	.3304	1.3658
.3957	-.3375	-.6792	.6525	.8069
.5008	-.3375	-.6183	.6640	.7890
.6048	-.3375	-.5506	.6762	.7704
.7003	-.3375	-.4566	.6953	.7409

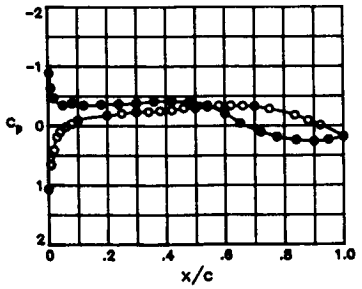
TEST	122	PT	25.7137	PSI		CN	1.0392
RUN	39	TT	100.4627	K		CM	-.0538
POINT	14	RC	14.2530	MILLION		CC	-.0781
		MACH	.6056				
		ALPHA	7.8600	DEG			

CD1	.04655			CDCOR1	.04621		
CD2	.04548			CDCOR2	.04507		
CD3	.02231			CDCOR3	.02200		
CD4	.04093			CDCOR4	.04072		
CD5	.03855			CDCOR5	.03843		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-1.4038	.5021	1.0447	0.0000	-1.4038	.5021	1.0447
.0083	-1.6368	.4556	1.1238	.0052	1.0858	.9985	.0467
.0097	-2.8627	.2195	1.6478	.0098	1.0675	.9947	.0875
.0203	-2.8795	.2111	1.6740	.0200	.9597	.9734	.1969
.0300	-2.8276	.2239	1.6347	.0500	.7419	.9304	.3234
.0400	-2.7243	.2446	1.5751	.0813	.5872	.8986	.3945
.0608	-2.3023	.3217	1.3848	.1199	.4883	.8795	.4331
.0800	-1.9948	.3858	1.2521	.1796	.3573	.8531	.4829
.1000	-1.8937	.4045	1.2165	.2397	.2559	.8317	.5209
.1997	-1.3521	.5142	1.0246	.2995	.1732	.8171	.5461
.2500	-1.0812	.5695	.9356	.3588	.0895	.8012	.5727
.2994	-.8974	.6009	.8866	.4193	.0316	.7869	.5964
.3402	-.7823	.6231	.8522	.4793	-.0185	.7763	.6136
.3795	-.7102	.6406	.8252	.5394	-.0288	.7763	.6137
.4201	-.6550	.6483	.8133	.5994	.0320	.7863	.5974
.4598	-.6126	.6547	.8035	.6507	.1323	.8052	.5661
.4996	-.5724	.6631	.7906	.7203	.2296	.8250	.5325
.5397	-.5442	.6725	.7762	.7743	.2796	.8371	.5116
.5795	-.5160	.6792	.7658	.8394	.2982	.8414	.5039
.6197	-.4807	.6853	.7564	.8996	.2866	.8386	.5089
.6598	-.4352	.6959	.7401	.9492	.1953	.8213	.5390
.6997	-.3800	.7019	.7307	1.0000	-.0184	.7799	.6079
.7493	-.3274	.7175	.7066				
.8353	-.1910	.7432	.6664				
.8791	-.1311	.7556	.6469				
.9212	-.0801	.7628	.6354				
1.0000	-.0184	.7799	.6079				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-2.2852	.3240	1.3799
.3957	-.3375	-.6843	.6429	.8217
.5008	-.3375	-.5873	.6614	.7932
.6048	-.3375	-.5020	.6820	.7615
.7003	-.3375	-.3963	.7022	.7304

TEST	122
RUN	47
MACH	.603
R	30.0 x 10^6



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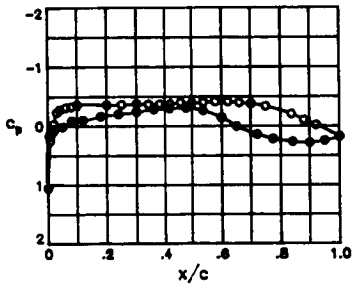

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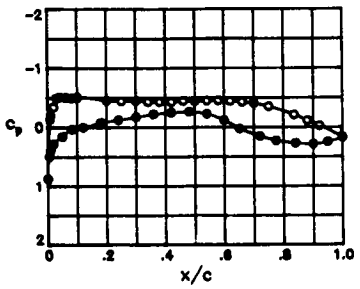

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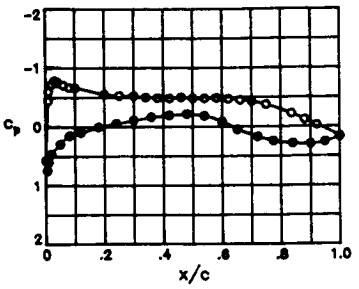

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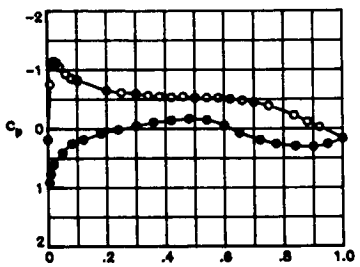

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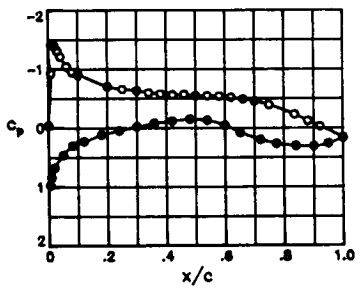

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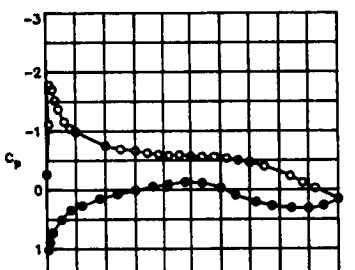

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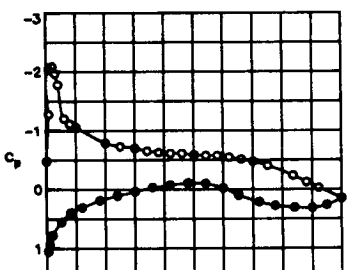

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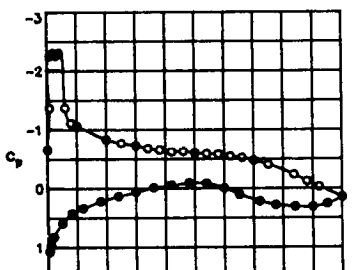

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α=5.91

α=6.88

α=7.87

TEST	122	PT	64.3877	PSI		CN	.0118	CD1	.00632
RUN	47	TT	112.7425	K		CM	-.0840	CD2	.00633
POINT	1	RC	29.8140	MILLION		CC	.0047	CD3	.00626
		MACH	.5988					CD4	.00627
		ALPHA	-1.9800	DEG				CD5	.00606

CDCOR1	.00628
CDCOR2	.00625
CDCOR3	.00621
CDCOR4	.00621
CDCOR5	.00603

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0681	.9951	.0843	0.0000	1.0681	.9951	.0843
.0083	.6513	.9131	.3636	.0052	-.8870	.6106	.8725
.0097	.6637	.9155	.3582	.0098	-.6307	.6617	.7935
.0203	.4088	.8657	.4598	.0200	-.4640	.6929	.7454
.0300	.1928	.8224	.5374	.0500	-.3430	.7166	.7086
.0400	.1103	.8061	.5652	.0813	-.3800	.7097	.7194
.0608	.0162	.7878	.5955	.1199	-.3428	.7168	.7084
.0800	-.0356	.7773	.6125	.1796	-.3586	.7142	.7125
.1000	-.0920	.7666	.6297	.2397	-.3650	.7142	.7125
.1997	-.1739	.7516	.6537	.2995	-.3833	.7106	.7181
.2506	-.2047	.7457	.6630	.3588	-.4125	.7050	.7267
.2994	-.2339	.7393	.6732	.4193	-.4150	.7037	.7287
.3402	-.2379	.7382	.6749	.4793	-.4048	.7054	.7262
.3795	-.2516	.7369	.6769	.5394	-.3405	.7196	.7041
.4201	-.2647	.7333	.6826	.5994	-.2030	.7454	.6636
.4598	-.2996	.7270	.6926	.6507	-.0403	.7778	.6118
.4996	-.2983	.7273	.6921	.7203	.1043	.8062	.5649
.5397	-.3184	.7231	.6985	.7743	.1871	.8223	.5376
.5795	-.3366	.7190	.7050	.8394	.2407	.8325	.5200
.6197	-.3389	.7194	.7043	.8996	.2618	.8372	.5117
.6598	-.3349	.7198	.7037	.9492	.2355	.8318	.5212
.6997	-.3262	.7231	.6986	1.0000	.1858	.8229	.5366
.7493	-.2863	.7280	.6909				
.8353	-.1784	.7510	.6548				
.8791	-.0864	.7685	.6267				
.9212	-.0072	.7851	.5999				
1.0000	.1858	.8229	.5366				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0129	.7895	.5927
.3957	-.3375	-.2568	.7375	.6760
.5008	-.3375	-.3054	.7269	.6929
.6048	-.3375	-.3331	.7220	.7003
.7003	-.3375	-.3239	.7221	.7002

TEST	122	PT	64.3917	PSI		CN	.2546	CD1	.00615
RUN	47	TT	112.3804	K		CM	-.0879	CD2	.00613
POINT	2	RC	29.9970	MILLION		CC	.0047	CD3	.00617
		MACH	.5996					CD4	.00612
		ALPHA	-.0100	DEG				CD5	.00602

CDCOR1	.00610
CDCOR2	.00602
CDCOR3	.00612
CDCOR4	.00602
CDCOR5	.00597

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0546	.9925	.1043	0.0000	1.0546	.9925	.1043
.0083	.2478	.8341	.5172	.0052	.1720	.8193	.5428
.0097	.1503	.8150	.5500	.0098	.1162	.8080	.5618
.0203	-.0348	.7784	.6108	.0200	.0737	.7992	.5766
.0300	-.2298	.7395	.6729	.0500	.0132	.7877	.5955
.0400	-.2790	.7303	.6873	.0813	-.0913	.7674	.6285
.0608	-.3149	.7235	.6979	.1199	-.1028	.7642	.6336
.0800	-.3302	.7194	.7044	.1796	-.1645	.7534	.6510
.1000	-.3616	.7147	.7117	.2397	-.2013	.7466	.6618
.1997	-.3575	.7149	.7115	.2995	-.2383	.7383	.6748
.2500	-.3629	.7141	.7127	.3588	-.2827	.7298	.6881
.2994	-.3748	.7105	.7182	.4193	-.2985	.7256	.6947
.3402	-.3675	.7123	.7154	.4793	-.3072	.7242	.6970
.3795	-.3710	.7117	.7164	.5394	-.2627	.7330	.6831
.4201	-.3746	.7114	.7169	.5994	-.1429	.7569	.6453
.4598	-.3993	.7076	.7228	.6507	.0060	.7870	.5968
.4996	-.3882	.7093	.7200	.7203	.1428	.8135	.5526
.5397	-.4042	.7059	.7253	.7743	.2188	.8283	.5273
.5795	-.4123	.7041	.7282	.8394	.2671	.8376	.5110
.6197	-.4114	.7046	.7274	.8996	.2829	.8409	.5051
.6598	-.3953	.7066	.7242	.9492	.2492	.8336	.5179
.6997	-.3768	.7118	.7162	1.0000	.1807	.8218	.5384
.7493	-.3350	.7193	.7045				
.8353	-.2021	.7451	.6641				
.8791	-.1044	.7645	.6332				
.9212	-.0162	.7810	.6066				
1.0000	.1807	.8218	.5384				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2105	.7442	.6655
.3957	-.3375	-.3702	.7135	.7135
.5008	-.3375	-.3969	.7075	.7229
.6048	-.3375	-.4074	.7061	.7251
.7003	-.3375	-.3751	.7115	.7167

TEST	122	PT	64.3985	PSI		CN	.3717	CD1	.00623
RUN	47	TT	112.2475	K		CM	-.0885	CD2	.00625
POINT	3	RC	30.1080	MILLION		CC	-.0009	CD3	.00620
		MACH	.6012					CD4	.00623
		ALPHA	.9800	DEG				CD5	.00608

CDCOR1	.00619
CDCOR2	.00618
CDCOR3	.00613
CDCOR4	.00618
CDCOR5	.00607

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8788	.9577	.2500	0.0000	.8788	.9577	.2500
.0083	-.1354	.7578	.6439	.0052	.5032	.8836	.4253
.0097	-.1970	.7455	.6634	.0098	.3895	.8609	.4689
.0203	-.3413	.7165	.7089	.0200	.2840	.9403	.5062
.0300	-.4913	.6873	.7541	.0500	.1599	.8164	.5477
.0400	-.5099	.6846	.7583	.0813	.0347	.7919	.5886
.0608	-.5038	.6861	.7560	.1199	.0012	.7841	.6015
.0800	-.4943	.6862	.7558	.1796	-.0775	.7686	.6267
.1000	-.5088	.6834	.7602	.2397	-.1240	.7596	.6411
.1997	-.4521	.6962	.7404	.2995	-.1723	.7512	.6544
.2500	-.4437	.6977	.7386	.3588	-.2221	.7413	.6700
.2994	-.4497	.6973	.7387	.4193	-.2456	.7374	.6763
.3402	-.4311	.7003	.7340	.4793	-.2601	.7339	.6817
.3795	-.4288	.7003	.7341	.5394	-.2234	.7407	.6710
.4201	-.4261	.7011	.7328	.5994	-.1118	.7629	.6357
.4598	-.4459	.6955	.7415	.6507	.0291	.7894	.5929
.4996	-.4367	.6995	.7353	.7203	.1580	.8163	.5479
.5397	-.4466	.6965	.7399	.7743	.2324	.8303	.5238
.5795	-.4498	.6966	.7397	.8394	.2777	.8397	.5073
.6197	-.4402	.6964	.7402	.8996	.2929	.8414	.5042
.6598	-.4250	.6995	.7353	.9492	.2545	.8339	.5175
.6997	-.4017	.7056	.7259	1.0000	.1796	.8197	.5421
.7493	-.3481	.7153	.7108				
.8353	-.2089	.7442	.6656				
.8791	-.1080	.7635	.6348				
.9212	-.0197	.7807	.6070				
1.0000	.1796	.8197	.5421				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3585	.7142	.7124
.3957	-.3375	-.4287	.6993	.7355
.5008	-.3375	-.4438	.6972	.7389
.6048	-.3375	-.4414	.6966	.7398
.7003	-.3375	-.4024	.7054	.7261

TEST	122	PT	64.3972	PSI	CN	.4874	CD1	.00649	CDCOR1 .00646
RUN	47	TT	112.1049	K	CM	-.0891	CD2	.00647	CDCOR2 .00639
POINT	4	RC	30.1270	MILLION	CC	-.0086	CD3	.00745	CDCOR3 .00739
		MACH	.6002				CD4	.00643	CDCOR4 .00639
		ALPHA	1.9700	DEG			CD5	.00624	CDCOR5 .00623

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.5731	.8983	.3954	0.0000	.5731	.8983	.3954	.0500	-.3375	-.5228	.6811	.7637
.0083	-.4381	.7004	.7339	.0052	.7504	.9326	.3181	.3957	-.3375	-.4840	.6892	.7513
.0097	-.5971	.6677	.7843	.0098	.6034	.9036	.3842	.5008	-.3375	-.4848	.6888	.7519
.0203	-.7172	.6438	.8211	.0200	.4638	.8765	.4392	.6048	-.3375	-.4732	.6910	.7484
.0300	-.7820	.6320	.8393	.0500	.2951	.8433	.5009	.7003	-.3375	-.4231	.7030	.7299
.0400	-.7596	.6361	.8330	.0813	.1507	.8142	.5514					
.0608	-.7058	.6454	.8186	.1199	.1003	.8044	.5679					
.0800	-.6678	.6532	.8067	.1796	.0075	.7883	.5946					
.1000	-.6573	.6586	.7984	.2397	-.0518	.7757	.6151					
.1997	-.5685	.6767	.7705	.2995	-.1075	.7635	.6348					
.2500	-.5246	.6823	.7619	.3588	-.1627	.7534	.6510					
.2994	-.5201	.6831	.7606	.4193	-.1929	.7474	.6605					
.3402	-.4965	.6884	.7524	.4793	-.2144	.7437	.6663					
.3795	-.4864	.6891	.7529	.5394	-.1839	.7478	.6598					
.4201	-.4600	.6906	.7491	.5994	-.0834	.7686	.6267					
.4598	-.4953	.6884	.7524	.6507	.0499	.7954	.5830					
.4996	-.4798	.6916	.7475	.7203	.1756	.8201	.5413					
.5397	-.4816	.6899	.7501	.7743	.2473	.8334	.5184					
.5795	-.4865	.6881	.7529	.8394	.2892	.8412	.5046					
.6197	-.4703	.6920	.7468	.8996	.3010	.8439	.4997					
.6598	-.4493	.6972	.7388	.9492	.2595	.8364	.5131					
.6997	-.4235	.7015	.7322	1.0000	.1734	.8192	.5430					
.7493	-.3688	.7133	.7139									
.8353	-.2183	.7415	.6698									
.8791	-.1128	.7619	.6374									
.9212	-.0209	.7803	.6077									
1.0000	.1734	.8192	.5430									

TEST	122	PT	64.3968	PSI	CN	.6016	CD1	.00693	CDCOR1 .00690
RUN	47	TT	112.0471	K	CM	-.0892	CD2	.00689	CDCOR2 .00684
POINT	5	RC	30.1900	MILLION	CC	-.0191	CD3	.01123	CDCOR3 .01118
		MACH	.6014				CD4	.00689	CDCOR4 .00687
		ALPHA	2.9500	DEG			CD5	.00664	CDCOR5 .00665

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.1864	.8219	.5383	0.0000	.1864	.8219	.5383	.0500	-.3375	-.7084	.6430	.8224
.0083	-.7528	.6374	.8310	.0052	.9143	.9648	.2272	.3957	-.3375	-.5385	.6758	.7719
.0097	-1.1107	.5670	.9408	.0098	.7727	.9370	.3072	.5008	-.3375	-.5285	.6788	.7673
.0203	-1.1415	.5605	.9511	.0200	.6095	.9053	.3807	.6048	-.3375	-.5067	.6849	.7579
.0300	-1.1131	.5678	.9396	.0500	.4093	.8658	.4597	.7003	-.3375	-.4447	.6969	.7394
.0400	-1.0458	.5901	.9201	.0813	.2547	.8348	.5158					
.0608	-.9248	.6026	.8849	.1199	.1878	.8219	.5383					
.0800	-.8496	.6178	.8613	.1796	.0837	.8014	.5730					
.1000	-.8200	.6236	.8523	.2397	.0156	.7888	.5938					
.1997	-.6455	.6592	.7974	.2995	-.0471	.7765	.6139					
.2500	-.6080	.6653	.7880	.3588	-.1077	.7638	.6344					
.2994	-.5901	.6678	.7843	.4193	-.1419	.7562	.6465					
.3402	-.5593	.6739	.7748	.4793	-.1704	.7506	.6554					
.3795	-.5440	.6786	.7675	.5394	-.1483	.7563	.6463					
.4201	-.5308	.6806	.7644	.5994	-.0548	.7742	.6176					
.4598	-.5427	.6778	.7688	.6507	.0715	.7988	.5774					
.4996	-.5264	.6810	.7638	.7203	.1940	.8222	.5378					
.5397	-.5232	.6816	.7630	.7743	.2611	.8361	.5137					
.5795	-.5213	.6812	.7636	.8394	.2988	.8431	.5013					
.6197	-.5030	.6847	.7582	.8996	.3092	.8451	.4977					
.6598	-.4776	.6886	.7521	.9492	.2638	.8355	.5147					
.6997	-.4454	.6959	.7408	1.0000	.1699	.8173	.5462					
.7493	-.3850	.7082	.7218									
.8353	-.2250	.7389	.6739									
.8791	-.1169	.7602	.6401									
.9212	-.0229	.7792	.6095									
1.0000	.1699	.8173	.5462									

TEST	122	PT	64.3966	PSI	CN	.6596	CD1	.00703	CDCOR1 .00698
RUN	47	TT	112.0039	K	CM	-.0888	CD2	.00715	CDCOR2 .00707
POINT	6	RC	30.1620	MILLION	CC	-.0255	CD3	.00950	CDCOR3 .00943
		MACH	.6002				CD4	.00706	CDCOR4 .00697
		ALPHA	3.4500	DEG			CD5	.00676	CDCOR5 .00673

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.0417	.7764	.6140	0.0000	-.0417	.7764	.6140	.0500	-.3375	-.8050	.6278	.8458
.0083	-.9257	.6024	.8853	.0052	.9753	.9768	.1839	.3957	-.3375	-.5646	.6739	.7748
.0097	-1.4059	.5085	1.0353	.0098	.8388	.9497	.2733	.5008	-.3375	-.5499	.6776	.7691
.0203	-1.3867	.5105	1.0321	.0200	.6753	.9175	.3538	.6048	-.3375	-.5200	.6838	.7595
.0300	-1.3064	.5269	1.0054	.0500	.4611	.8761	.4401	.7003	-.3375	-.4538	.6950	.7423
.0400	-1.2091	.5484	.9704	.0813	.3038	.8448	.4983					
.0608	-1. 420	.5801	.9201	.1199	.2313	.8301	.5240					
.0800	-.9449	.5985	.8914	.1796	.1206	.8090	.5603					
.1000	-.9027	.6080	.8766	.2397	.0494	.7939	.5854					
.1997	-.6995	.6435	.8217	.2995	-.0178	.7789	.6100					
.2500	-.6510	.6551	.8039	.3588	-.0810	.7677	.6281					
.2994	-.6293	.6583	.7980	.4193	-.1174	.7602	.6402					
.3402	-.5926	.6668	.7858	.4793	-.1490	.7544	.6494					
.3795	-.5734	.6707	.7798	.5394	-.1303	.7582	.6433					
.4201	-.5598	.6727	.7768	.5994	-.0414	.7753	.6159					
.4598	-.5675	.6717	.7783	.6507	.0829	.8002	.5751					
.4996	-.5437	.6760	.7717	.7203	.2017	.8234	.5357					
.5397	-.5428	.6775	.7693	.7743	.2675	.8372	.5117					
.5795	-.5367	.6784	.7684	.8394	.3049	.8442	.4992					
.6197	-.5160	.6821	.7621	.8995	.3133	.8459	.4963					
.6598	-.4893	.6890	.7516	.9492	.2651	.8372	.5116					
.6997	-.4543	.6949	.7425	1.0000	.1666	.8181	.5447					
.7493	-.3893	.7079	.7223									
.8353	-.2283	.7392	.6734									
.8791	-.1192	.7617	.6376									
.9212	-.0240	.7798	.6086									
1.0000	.1666	.8181	.5447									

TEST	122	PT	64.3937	PSI		CN	.7146
RUN	47	TT	111.9025	K		CM	-.0881
POINT	7	PC	30.2740	MILLION		CC	-.0324
		MACH	.6021				
		ALPHA	3.9100	DEG			

CD1	.00725	CDCOR1	.00713
CD2	.00742	CDCOR2	.00726
CD3	.01606	CDCOR3	.01593
CD4	.00715	CDCOR4	.00705
CD5	.00684	CDCOR5	.00680

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2611	.7329	.6833
.0083	-1.1099	.5656	.9430
.0097	-1.7764	.4317	1.1677
.0203	-1.6954	.4471	1.1402
.0300	-1.5140	.4847	1.0752
.0400	-1.3654	.5121	1.0294
.0608	-1.1555	.5553	.9594
.0800	-1.0384	.5759	.9267
.1000	-.9816	.5889	.9064
.1997	-.7450	.6372	.8314
.2500	-.6887	.6462	.8176
.2994	-.6602	.6519	.8087
.3402	-.6225	.6617	.7937
.3795	-.5998	.6668	.7858
.4201	-.5812	.6677	.7844
.4598	-.5899	.6665	.7863
.4996	-.5637	.6722	.7775
.5397	-.5597	.6719	.7779
.5795	-.5548	.6715	.7785
.6197	-.5320	.6783	.7681
.6598	-.4999	.6844	.7586
.6997	-.4619	.6939	.7440
.7493	-.3935	.7056	.7258
.8353	-.2321	.7387	.6742
.8791	-.1205	.7601	.6403
.9212	-.0237	.7789	.6101
1.0000	.1612	.8155	.5493

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2611	.7329	.6833
.0052	1.0198	.9853	.1460
.0098	.8907	.9587	.2439
.0200	.7280	.9277	.3300
.0500	.5080	.8837	.4251
.0813	.3470	.8523	.4846
.1199	.2717	.8364	.5131
.1796	.1551	.8140	.5518
.2397	.0785	.7991	.5768
.2995	.0093	.7860	.5984
.3588	-.0543	.7720	.6211
.4193	-.0934	.7644	.6335
.4793	-.1292	.7589	.6422
.5394	-.1136	.7625	.6365
.5994	-.0260	.7778	.6118
.6507	.0932	.8018	.5724
.7203	.2088	.8249	.5331
.7743	.2749	.8375	.5112
.8394	.3097	.8437	.5002
.8996	.3155	.8460	.4961
.9492	.2680	.8365	.5130
1.0000	.1612	.8155	.5493

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9093	.6040	.8828
.3957	-.3375	-.5910	.6677	.7843
.5008	-.3375	-.5670	.6716	.7784
.6048	-.3375	-.5345	.6797	.7659
.7003	-.3375	-.4667	.6915	.7477

TEST	122	PT	64.3936	PSI		CN	.7715
RUN	47	TT	112.4373	K		CM	-.0859
POINT	8	PC	29.9960	MILLION		CC	-.0405
		MACH	.6007				
		ALPHA	4.4200	DEG			

CD1	.00796	CDCOR1	.00801
CD2	.00804	CDCOR2	.00805
CD3	.01510	CDCOR3	.01512
CD4	.00771	CDCOR4	.00775
CD5	.00755	CDCOR5	.00763

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4734	.6915	.7476
.0083	-1.2730	.5341	.9934
.0097	-2.0327	.3863	1.2527
.0203	-2.0858	.3730	1.2790
.0300	-1.9624	.4037	1.2195
.0400	-1.7721	.4377	1.1569
.0608	-1.2007	.5483	.9705
.0800	-1.1059	.5673	.9402
.1000	-1.0493	.5798	.9207
.1997	-.7843	.6291	.8438
.2500	-.7264	.6430	.8224
.2994	-.6967	.6518	.8088
.3402	-.6490	.6554	.8032
.3795	-.6276	.6601	.7961
.4201	-.6096	.6660	.7870
.4598	-.6078	.6649	.7887
.4996	-.5810	.6702	.7805
.5397	-.5732	.6698	.7811
.5795	-.5718	.6687	.7828
.6197	-.5427	.6746	.7736
.6598	-.5106	.6824	.7617
.6997	-.4722	.6909	.7485
.7493	-.4007	.7051	.7265
.8353	-.2331	.7376	.6758
.8791	-.1218	.7615	.6380
.9212	-.0232	.7796	.6089
1.0000	.1566	.8147	.5505

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4734	.6915	.7476
.0052	1.0510	.9917	.1091
.0098	.9381	.9693	.2119
.0200	.7774	.9385	.3032
.0500	.5528	.8940	.4044
.0813	.3929	.8621	.4666
.1199	.3086	.8456	.4967
.1796	.1894	.8228	.5368
.2397	.1117	.8062	.5649
.2995	.0394	.7918	.5889
.3588	-.0298	.7796	.6087
.4193	-.0729	.7733	.6191
.4793	-.1080	.7624	.6366
.5394	-.0976	.7647	.6328
.5994	-.0183	.7820	.6050
.6507	.1013	.8045	.5677
.7203	.2172	.8274	.5288
.7743	.2792	.8386	.5091
.8394	.3114	.8443	.4991
.8996	.3174	.8455	.4968
.9492	.2683	.8366	.5128
1.0000	.1566	.8147	.5505

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0457	.5779	.9235
.3957	-.3375	-.6171	.6609	.7948
.5008	-.3375	-.5839	.6681	.7837
.6048	-.3375	-.5514	.6735	.7754
.7003	-.3375	-.4697	.6941	.7435

TEST	122	PT	64.3919	PSI		CN	.8181
RUN	47	TT	111.9208	K		CM	-.0835
POINT	9	PC	30.1440	MILLION		CC	-.0474
		MACH	.5994				
		ALPHA	4.9100	DEG			

CD1	.00899	CDCOR1	.00887
CD2	.00911	CDCOR2	.00891
CD3	.01958	CDCOR3	.01939
CD4	.00910	CDCOR4	.00895
CD5	.00864	CDCOR5	.00855

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.6566	.6569	.8011
.0083	-1.3673	.5175	1.0206
.0097	-2.2505	.3482	1.3294
.0203	-2.3003	.3322	1.3634
.0300	-2.2551	.3441	1.3382
.0400	-2.3036	.3350	1.3574
.0608	-1.3667	.5201	1.0163
.0800	-1.1056	.5680	.9392
.1000	-1.0529	.5778	.9238
.1997	-.8252	.6240	.8517
.2500	-.7623	.6356	.8338
.2994	-.7239	.6428	.8227
.3402	-.6749	.6549	.8046
.3795	-.6504	.6575	.8001
.4201	-.6211	.6634	.7910
.4598	-.6275	.6607	.7952
.4996	-.5986	.6661	.7868
.5397	-.5875	.6704	.7802
.5795	-.5795	.6728	.7765
.6197	-.5432	.6784	.7678
.6598	-.5193	.6832	.7605
.6997	-.4701	.6914	.7478
.7493	-.4012	.7058	.7255
.8353	-.2323	.7389	.6738
.8791	-.1198	.7629	.6358
.9212	-.0245	.7794	.6092
1.0000	.1519	.8129	.5537

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.6566	.6569	.8011
.0052	1.0724	.9961	.0745
.0098	.9713	.9760	.1871
.0200	.8225	.9470	.2806
.0500	.5921	.9020	.3877
.0813	.4276	.8703	.4512
.1199	.3409	.8522	.4848
.1796	.2222	.8286	.5267
.2397	.1365	.8112	.5566
.2995	.0643	.7984	.5780
.3588	-.0089	.7836	.6024
.4193	-.0496	.7753	.6158
.4793	-.0899	.7691	.6258
.5394	-.0832	.7689	.6262
.5994	-.0005	.7853	.5996
.6507	.1087	.8058	.5656
.7203	.2221	.8280	.5277
.7743	.2835	.8412	.5046
.8394	.3134	.8475	.4933
.8996	.3171	.8475	.4933
.9492	.2638	.8371	.5119
1.0000	.1519	.8129	.5537

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-1.4708	.4990	1.0511
.3957	-.3375	-.6423	.6607	.7951
.5008	-.3375	-.6002	.6678	.7843
.6048	-.3375	-.5560	.6769	.7703
.7003	-.3375	-.4720	.6927	.7459

TEST	122	PT	64.3889	PSI	CN	.9495	CD1 .01452 CDCOR1 .01444
RUN	47	TT	112.3653	K	CM	-.0734	CD2 .01478 CDCOR2 .01463
POINT	10	RC	30.0320	MILLION	CC	-.0651	CD3 .02975 CDCOR3 .02950
		MACH	.6014				CD4 .01443 CDCOR4 .01433
		ALPHA	5.9100	DEG			CD5 .01402 CDCOR5 .01395

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.9750	.5939	.8985	0.0000	-.9750	.5939	.8985	.0500	-.3375	-1.7342	.4465	1.1413
.0083	-1.4667	.4973	1.0538	.0052	1.0900	.9994	.0301	.3957	-.3375	-.6741	.6500	.8116
.0097	-2.5152	.2904	1.4586	.0098	1.0213	.9860	.1422	.5008	-.3375	-.6317	.6646	.7891
.0203	-2.6006	.2771	1.4912	.0200	.8906	.9602	.2423	.6048	-.3375	-.5697	.6710	.7793
.0300	-2.5704	.2798	1.4846	.0500	.6575	.9139	.3618	.7003	-.3375	-.4798	.6906	.7490
.0400	-2.5264	.2857	1.4701	.0813	.4977	.8828	.4268					
.0608	-2.4553	.3020	1.4312	.1199	.4055	.8643	.4625					
.0800	-2.2937	.3398	1.3470	.1796	.2766	.8377	.5108					
.1000	-1.5244	.4901	1.0829	.2397	.1894	.8216	.5388					
.1997	-.8373	.6169	.8627	.2995	.1123	.8052	.5666					
.2500	-.7959	.6255	.8494	.3588	.0412	.7913	.5896					
.2994	-.7691	.6330	.8378	.4193	-.0133	.7819	.6051					
.3402	-.7207	.6435	.8216	.4793	-.0564	.7740	.6178					
.3795	-.6860	.6474	.8156	.5394	-.0532	.7727	.6200					
.4201	-.6573	.6526	.8075	.5994	.0206	.7871	.5966					
.4598	-.6597	.6557	.8028	.6507	.1258	.8100	.5586					
.4996	-.6232	.6608	.7949	.7203	.2328	.8299	.5244					
.5397	-.6036	.6637	.7905	.7743	.2948	.8417	.5038					
.5795	-.5957	.6661	.7868	.8394	.3215	.8474	.4935					
.6197	-.5625	.6735	.7754	.8996	.3207	.8476	.4931					
.6598	-.5206	.6792	.7666	.9492	.2673	.8357	.5143					
.6997	-.4764	.6900	.7499	1.0000	.1380	.8111	.5567					
.7493	-.4040	.7036	.7289									
.8353	-.2287	.7399	.6723									
.8791	-.1190	.7609	.6389									
.9212	-.0315	.7796	.6088									
1.0000	.1380	.8111	.5567									

TEST	122	PT	64.3963	PSI	CN	1.0239	CD1 .02346 CDCOR1 .02336
RUN	47	TT	112.1498	K	CM	-.0650	CD2 .02332 CDCOR2 .02318
POINT	11	RC	30.1550	MILLION	CC	-.0741	CD3 .03644 CDCOR3 .03618
		MACH	.6027				CD4 .02307 CDCOR4 .02296
		ALPHA	6.8800	DEG			CD5 .02339 CDCOR5 .02326

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-1.1925	.5459	.9744	0.0000	-1.1925	.5459	.9744	.0500	-.3375	-1.8851	.4085	1.2103
.0083	-1.5178	.4813	1.0809	.0052	1.0928	.9996	.0227	.3957	-.3375	-.6966	.6511	.8100
.0097	-2.6858	.2487	1.5654	.0098	1.0547	.9919	.1083	.5008	-.3375	-.6270	.6577	.7997
.0203	-2.7275	.2357	1.6015	.0200	.9338	.9679	.2169	.6048	-.3375	-.5620	.6718	.7781
.0300	-2.7105	.2418	1.5845	.0500	.7116	.9235	.3400	.7003	-.3375	-.4613	.6916	.7474
.0400	-2.6339	.2559	1.5460	.0813	.5524	.8921	.4083					
.0608	-2.6275	.2594	1.5367	.1199	.4560	.8727	.4465					
.0800	-2.5458	.2746	1.4974	.1796	.3251	.8473	.4937					
.1000	-2.0757	.3707	1.2835	.2397	.2317	.8304	.5235					
.1997	-.9069	.6060	.8797	.2995	.1498	.8141	.5516					
.2500	-.7968	.6287	.8445	.3588	.0682	.7986	.5776					
.2994	-.7526	.6334	.8372	.4193	.0214	.7870	.5968					
.3402	-.7214	.6389	.8288	.4793	-.0291	.7765	.6138					
.3795	-.6830	.6441	.8207	.5394	-.0259	.7756	.6153					
.4201	-.6738	.6493	.8124	.5994	.0297	.7889	.5936					
.4598	-.6593	.6522	.8082	.6507	.1361	.8100	.5586					
.4996	-.6309	.6597	.7967	.7203	.2387	.8313	.5221					
.5397	-.6041	.6616	.7937	.7743	.2992	.8415	.5040					
.5795	-.5926	.6672	.7852	.8394	.3213	.8476	.4932					
.6197	-.5676	.6736	.7752	.8996	.3159	.8472	.4938					
.6598	-.5134	.6814	.7633	.9492	.2577	.8342	.5169					
.6997	-.4586	.6895	.7507	1.0000	.1142	.8055	.5662					
.7493	-.3475	.7050	.7268									
.8353	-.2241	.7396	.6728									
.8791	-.1176	.7612	.6384									
.9212	-.0389	.7778	.6117									
1.0000	.1142	.8055	.5662									

TEST	122	PT	64.3765	PSI	CN	1.0453	CD1 .03877 CDCOR1 .03836
RUN	47	TT	111.8810	K	CM	-.0547	CD2 .03848 CDCOR2 .03775
POINT	12	RC	30.0783	MILLION	CC	-.0777	CD3 .04425 CDCOR3 .04364
		MACH	.5979				CD4 .03411 CDCOR4 .03353
		ALPHA	7.8724	DEG			CD5 .03334 CDCOR5 .03276

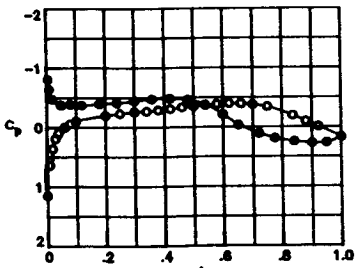
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-1.4319	.5056	1.0401	0.0000	-1.4319	.5056	1.0401	.0500	-.3375	-2.0000	.4003	1.2259
.0083	-1.5796	.4767	1.0888	.0052	1.0893	.9994	.0285	.3957	-.3375	-.6873	.6491	.8131
.0097	-2.8932	.2228	1.6393	.0098	1.0706	.9957	.0786	.5008	-.3375	-.5978	.6666	.7861
.0203	-2.8787	.2237	1.6366	.0200	.9653	.9748	.1919	.6048	-.3375	-.5176	.6880	.7530
.0300	-2.7679	.2397	1.5902	.0500	.7451	.9314	.3212	.7003	-.3375	-.4077	.7057	.7256
.0400	-2.6838	.2559	1.5460	.0813	.5874	.9013	.3892					
.0608	-2.3382	.3298	1.3689	.1199	.4854	.8798	.4327					
.0800	-2.0091	.3872	1.2510	.1796	.3487	.8541	.4815					
.1000	-1.9147	.4102	1.2073	.2397	.2530	.8357	.5144					
.1997	-1.3707	.5143	1.0258	.2995	.1679	.8175	.5458					
.2500	-1.1058	.5677	.9397	.3588	.0840	.8016	.5727					
.2994	-.9671	.6026	.8850	.4193	.0292	.7885	.5944					
.3402	-.7903	.6306	.8416	.4793	-.0283	.7800	.6042					
.3795	-.7167	.6453	.8189	.5394	-.0344	.7790	.6098					
.4201	-.6619	.6565	.8016	.5994	.0238	.7907	.5906					
.4598	-.6335	.6612	.7943	.6507	.1235	.8098	.5590					
.4996	-.5957	.6707	.7797	.7203	.2212	.8290	.5261					
.5397	-.5612	.6780	.7685	.7743	.2751	.8409	.5052					
.5795	-.5337	.6823	.7609	.8394	.2927	.8441	.4995					
.6197	-.4948	.6896	.7507	.8996	.2864	.8423	.5026					
.6598	-.4411	.6955	.7415	.9492	.2128	.8252	.5327					
.6997	-.3975	.7066	.7243	1.0000	-.0032	.7855	.5993					
.7493	-.3346	.7217	.7008									
.8353	-.2004	.7493	.6586									
.8791	-.1322	.7587	.6426									
.9212	-.0682	.7742	.6177									
1.0000	-.0032	.7855	.5993									

Appendix C

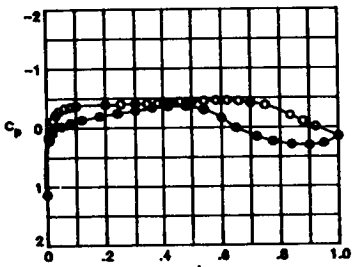
Pressure Data for $M = 0.70$; $R = 4.4 \times 10^6$, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and Free Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.70; Reynolds numbers of 4.4×10^6, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and free transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

TEST 122
RUN 23
MACH .704
R 4.4 x 10^6



α= -1.97



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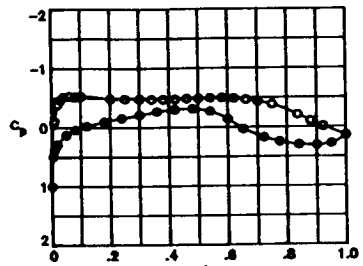
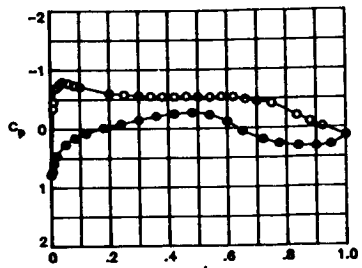
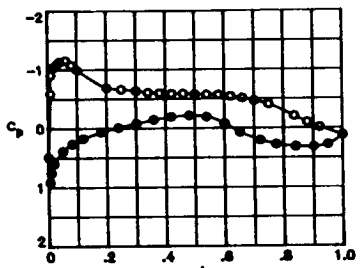


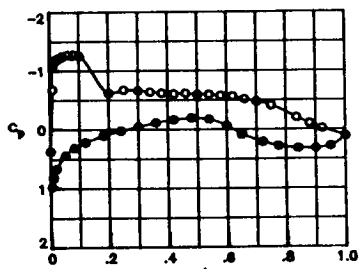
α= .99



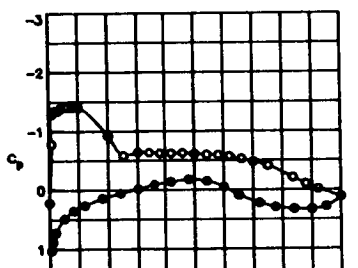
α= 1.96



α= 2.95

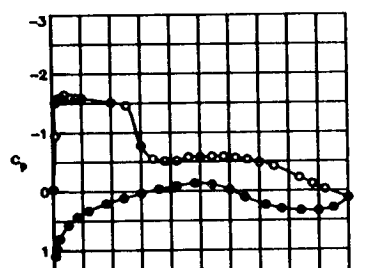


α= 3.44



α= 3.93

α= 4.42



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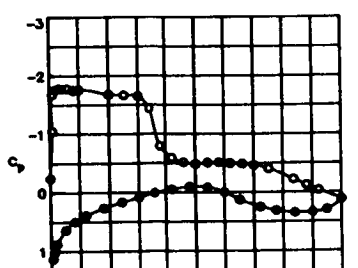
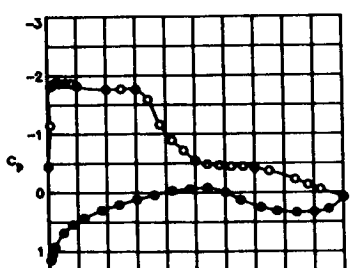


α= 5.92



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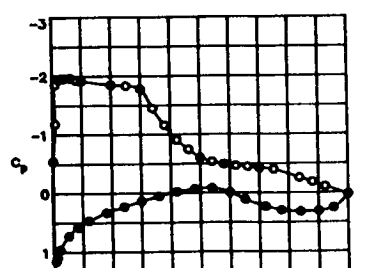


α= 7.85

TEST	122	PT	17.6938	PSI		CN	.0209	CD1	.00568
RUN	23	TT	184.7255	K		CM	-.0919	CD2	.00727
POINT	1	RC	4.5246	MILLION		CC	.0053	CD3	.00816
		MACH	.7015					CD4	.00701
		ALPHA	-1.9700	DEG				CD5	.00551

CDCOR1	.00556
CDCOR2	.00714
CDCOR3	.00804
CDCOR4	.00691
CDCOR5	.00546

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1498	1.0052	0.0000	0.0000	1.1498	1.0052	0.0000
.0083	.6365	.8782	.4345	.0052	-.8132	.5192	1.0148
.0097	.6396	.8789	.4332	.0098	-.6458	.5622	.9455
.0203	.3589	.8102	.5565	.0200	-.4790	.6015	.8838
.0300	.1881	.7669	.6275	.0500	-.3779	.6287	.8418
.0400	.0970	.7458	.6609	.0813	-.3886	.6262	.8457
.0608	-.0017	.7214	.6990	.1199	-.3728	.6305	.8390
.0800	-.0595	.7077	.7203	.1796	-.3972	.6245	.8484
.1000	-.1047	.6965	.7376	.2397	-.4151	.6195	.8561
.1997	-.1990	.6736	.7728	.2995	-.4444	.6132	.8657
.2500	-.2328	.6653	.7857	.3588	-.4769	.6052	.8782
.2994	-.2607	.6573	.7978	.4193	-.4848	.6020	.8831
.3402	-.2716	.6548	.8016	.4793	-.4651	.6071	.8751
.3795	-.2909	.6519	.8061	.5394	-.3775	.6307	.8388
.4201	-.3075	.6459	.8155	.5994	-.2102	.6699	.7786
.4598	-.3346	.6403	.8239	.6507	-.0310	.7150	.7090
.4996	-.3492	.6355	.8314	.7203	.1093	.7486	.6564
.5397	-.3686	.6306	.8389	.7743	.1902	.7685	.6248
.5795	-.3850	.6249	.8478	.8394	.2449	.7810	.6047
.6197	-.3979	.6196	.8558	.8996	.2739	.7869	.5951
.6598	-.3940	.6208	.8541	.9492	.2635	.7844	.5992
.6997	-.3783	.6254	.8469	1.0000	.1692	.7602	.6381
.7493	-.3431	.6345	.8329				
.8353	-.1934	.6704	.7778				
.8791	-.0948	.6944	.7409				
.9212	-.0069	.7168	.7063				
1.0000	.1692	.7602	.6381				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0135	.7216	.6988
.3957	-.3375	-.3064	.6416	.8220
.5008	-.3375	-.3467	.6340	.8338
.6048	-.3375	-.3877	.6208	.8540
.7003	-.3375	-.3750	.6253	.8471

TEST	122	PT	17.7614	PSI		CN	.2657	CD1	.00641
RUN	23	TT	186.3465	K		CM	-.0948	CD2	.00684
POINT	2	RC	4.4701	MILLION		CC	.0042	CD3	.00683
		MACH	.6987					CD4	.00582
		ALPHA	.0000	DEG				CD5	.00496

CDCOR1	.00629
CDCOR2	.00672
CDCOR3	.00672
CDCOR4	.00573
CDCOR5	.00491

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1333	1.0011	0.0000	0.0000	1.1333	1.0011	0.0000
.0083	.2681	.7720	.6192	.0052	.1588	.7601	.6382
.0097	.1940	.7688	.6243	.0098	.1128	.7487	.6562
.0203	-.1216	.6908	.7464	.0200	.0700	.7387	.6720
.0300	-.2224	.6665	.7837	.0500	-.0254	.7147	.7094
.0400	-.2841	.6508	.8079	.0813	-.0880	.6987	.7342
.0608	-.3341	.6378	.8279	.1199	-.1352	.6879	.7508
.0800	-.3519	.6344	.8330	.1796	-.1953	.6727	.7742
.1000	-.3731	.6287	.8418	.2397	-.2425	.6598	.7940
.1997	-.3930	.6234	.8501	.2995	-.2904	.6488	.8110
.2500	-.3998	.6221	.8520	.3588	-.3359	.6379	.8277
.2994	-.4080	.6192	.8565	.4193	-.3611	.6308	.8386
.3402	-.4074	.6203	.8548	.4793	-.3649	.6308	.8386
.3795	-.4142	.6202	.8549	.5394	-.3058	.6469	.8138
.4201	-.4232	.6184	.8578	.5994	-.1636	.6822	.7596
.4598	-.4434	.6142	.8642	.6507	.0082	.7251	.6932
.4996	-.4440	.6130	.8662	.7203	.1550	.7605	.6377
.5397	-.4548	.6097	.8712	.7743	.2363	.7801	.6061
.5795	-.4617	.6076	.8744	.8394	.2882	.7927	.5856
.6197	-.4591	.6071	.8751	.8996	.3025	.7956	.5808
.6598	-.4471	.6104	.8701	.9492	.2691	.7875	.5941
.6997	-.4170	.6178	.8587	1.0000	.1510	.7602	.6382
.7493	-.3774	.6295	.8407				
.8353	-.2645	.6726	.7743				
.8791	-.1029	.6974	.7363				
.9212	-.0109	.7187	.7033				
1.0000	.1510	.7602	.6382				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2238	.6665	.7837
.3957	-.3375	-.4166	.6204	.8548
.5008	-.3375	-.4442	.6111	.8691
.6048	-.3375	-.4597	.6102	.8704
.7003	-.3375	-.4205	.6188	.8571

TEST	122	PT	17.7356	PSI		CN	.3844	CD1	.00724
RUN	23	TT	186.1541	K		CM	-.0947	CD2	.00663
POINT	3	RC	4.4609	MILLION		CC	-.0004	CD3	.00660
		MACH	.6965					CD4	.00604
		ALPHA	.9900	DEG				CD5	.00555

CDCOR1	.00710
CDCOR2	.00650
CDCOR3	.00648
CDCOR4	.00594
CDCOR5	.00549

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9979	.9679	.2161	0.0000	.9979	.9679	.2161
.0083	-.0924	.6990	.7337	.0052	.4914	.8436	.4988
.0097	-.1143	.6946	.7405	.0098	.3818	.8158	.5469
.0203	-.3936	.6245	.8482	.0200	.2833	.7926	.5857
.0300	-.4740	.6065	.8761	.0500	.1272	.7540	.6478
.0400	-.5204	.5949	.8942	.0813	.0392	.7317	.6829
.0608	-.5341	.5905	.9011	.1199	-.0246	.7160	.7074
.0800	-.5223	.5934	.8965	.1796	-.1012	.6985	.7344
.1000	-.5307	.5932	.8969	.2397	-.1610	.6831	.7582
.1997	-.4902	.6020	.8832	.2995	-.2143	.6698	.7786
.2500	-.4855	.6053	.8780	.3588	-.2692	.6583	.7964
.2994	-.4860	.6045	.8792	.4193	-.3042	.6491	.8105
.3402	-.4762	.6067	.8758	.4793	-.3142	.6465	.8145
.3795	-.4751	.6062	.8765	.5394	-.2699	.6567	.7988
.4201	-.4793	.6045	.8792	.5994	-.1393	.6882	.7504
.4598	-.4893	.6025	.8823	.6507	.0323	.7308	.6845
.4996	-.4880	.6044	.8794	.7203	.1752	.7669	.6274
.5397	-.4967	.6001	.8861	.7743	.2496	.7838	.6001
.5795	-.4983	.6018	.8834	.8394	.2996	.7973	.5779
.6197	-.4905	.6029	.8818	.8996	.3086	.7991	.5751
.6598	-.4663	.6079	.8740	.9492	.2786	.7912	.5881
.6997	-.4346	.6154	.8624	1.0000	.1401	.7582	.6413
.7493	-.3655	.6288	.8416				
.8353	-.2085	.6733	.7734				
.8791	-.1027	.6989	.7339				
.9212	-.0104	.7212	.6995				
1.0000	.1401	.7582	.6413				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4028	.6245	.8483
.3957	-.3375	-.4717	.6071	.8753
.5008	-.3375	-.4853	.6062	.8766
.6048	-.3375	-.4869	.6028	.8819
.7003	-.3375	-.4367	.6166	.8606

TEST	122	PT	17.7312	PSI	CN	.5067	CD1	.00754	CDCOR1	.00742
RUN	23	TT	185.2904	K	CM	-.0956	CD2	.00701	CDCOR2	.00689
POINT	4	RC	4.5053	MILLION	CC	-.0074	CD3	.00697	CDCOR3	.00686
		MACH	.7002				CD4	.00683	CDCOR4	.00674
		ALPHA	1.9600	DEG			CD5	.00640	CDCOR5	.00635

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.7790	.9127	.3635	0.0000	.7790	.9127	.3635	.0500	-.3375	-.6184	.5696	.9338
.0083	-.3472	.6323	.8363	.0052	.7292	.8998	.3911	.3957	-.3375	-.5265	.5912	.8999
.0097	-.4611	.6625	.8823	.0098	.5897	.8654	.4589	.5008	-.3375	-.5341	.5902	.9015
.0203	-.6978	.5448	.9733	.0200	.4566	.8313	.5204	.6048	-.3375	-.5241	.5919	.8988
.0306	-.7559	.5279	1.0005	.0500	.2650	.7843	.5993	.7003	-.3375	-.4520	.6097	.8713
.0400	-.7964	.5196	1.0140	.0813	.1574	.7574	.6426					
.0608	-.7706	.5259	1.0037	.1199	.0761	.7379	.6734					
.0800	-.7348	.5361	.9872	.1796	-.0168	.7143	.7101					
.1000	-.7147	.5405	.9802	.2397	-.0825	.6982	.7349					
.1997	-.5999	.5704	.9325	.2995	-.1481	.6827	.7589					
.2500	-.5782	.5766	.9228	.3588	-.2106	.6678	.7818					
.2994	-.5615	.5791	.9188	.4193	-.2688	.6570	.7984					
.3402	-.5478	.5830	.9127	.4793	-.2694	.6523	.8056					
.3795	-.5394	.5851	.9095	.5394	-.2327	.6614	.7916					
.4201	-.5346	.5866	.9072	.5994	-.1112	.6917	.7449					
.4598	-.5434	.5847	.9101	.6507	.0530	.7328	.6813					
.4996	-.5341	.5857	.9086	.7203	.1932	.7668	.6276					
.5397	-.5315	.5947	.8945	.7743	.2660	.7897	.5905					
.5795	-.5375	.5866	.9072	.8394	.3102	.7968	.5787					
.6197	-.5276	.5898	.9022	.8996	.3175	.7991	.5751					
.6598	-.4913	.6040	.8800	.9492	.2869	.7945	.5826					
.6997	-.4549	.6089	.8724	1.0000	.1318	.7550	.6463					
.7493	-.4166	.6194	.8563									
.8353	-.2086	.6696	.7788									
.8791	-.1058	.6968	.7371									
.9212	-.0154	.7186	.7034									
1.0000	.1318	.7550	.6463									

TEST	122	PT	17.7048	PSI	CN	.6286	CD1	.00828	CDCOR1	.00814
RUN	23	TT	185.1520	K	CM	-.0903	CD2	.00792	CDCOR2	.00778
POINT	5	RC	4.4923	MILLION	CC	-.0189	CD3	.00766	CDCOR3	.00754
		MACH	.6977				CD4	.00769	CDCOR4	.00760
		ALPHA	2.9456	DEG			CD5	.00751	CDCOR5	.00746

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.4899	.8431	.4997	0.0000	.4899	.8431	.4997	.0500	-.3375	-.9140	.4988	1.0484
.0083	-.5954	.5760	.9237	.0052	.9106	.9467	.2806	.3957	-.3375	-.5889	.5779	.9207
.0097	-.9121	.4988	1.0484	.0098	.7537	.9086	.3724	.5008	-.3375	-.5751	.5812	.9156
.0203	-1.0429	.4684	1.0999	.0200	.6007	.8710	.4485	.6048	-.3375	-.5453	.5877	.9054
.0300	-1.0912	.4561	1.1212	.0500	.3824	.8160	.5466	.7003	-.3375	-.4654	.6058	.8772
.0400	-1.1358	.4415	1.1470	.0813	.2612	.7870	.5949					
.0608	-1.1575	.4381	1.1530	.1199	.1702	.7638	.6323					
.0800	-1.0759	.4566	1.1203	.1796	.0650	.7388	.6718					
.1000	-.9930	.4788	1.0821	.2397	-.0149	.7189	.7030					
.1997	-.6899	.5501	.9647	.2995	-.0814	.7007	.7312					
.2500	-.6626	.5590	.9506	.3588	-.1483	.6857	.7542					
.2994	-.6397	.5657	.9400	.4193	-.1957	.6748	.7710					
.3402	-.6085	.5729	.9286	.4793	-.2176	.6691	.7797					
.3795	-.5982	.5751	.9251	.5394	-.1952	.6744	.7717					
.4201	-.5856	.5771	.9221	.5994	-.0841	.7008	.7309					
.4598	-.5896	.5774	.9216	.6507	.0715	.7401	.6699					
.4996	-.5774	.5810	.9159	.7203	.2060	.7735	.6167					
.5397	-.5711	.5799	.9176	.7743	.2778	.7897	.5904					
.5795	-.5668	.5840	.9112	.8394	.3165	.8009	.5720					
.6197	-.5433	.5884	.9044	.8996	.3204	.8011	.5717					
.6598	-.5129	.5953	.8935	.9492	.2764	.7900	.5900					
.6997	-.4673	.6058	.8772	1.0000	.1205	.7518	.6514					
.7493	-.4060	.6216	.8529									
.8353	-.2064	.6706	.7774									
.8791	-.1019	.6961	.7382									
.9212	-.0137	.7179	.7045									
1.0000	.1205	.7518	.6514									

TEST	122	PT	17.6880	PSI	CN	.6832	CD1	.00899	CDCOR1	.00878
RUN	23	TT	185.6649	K	CM	-.0888	CD2	.00882	CDCOR2	.00861
POINT	6	RC	4.4736	MILLION	CC	-.0233	CD3	.00860	CDCOR3	.00839
		MACH	.7003				CD4	.00841	CDCOR4	.00828
		ALPHA	3.4356	DEG			CD5	.00829	CDCOR5	.00825

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.3648	.8104	.5562	0.0000	.3648	.8104	.5562	.0500	-.3375	-1.0071	.4714	1.0948
.0083	-.6829	.5504	.9643	.0052	.9705	.9606	.2400	.3957	-.3375	-.6139	.5702	.9329
.0097	-1.0893	.4498	1.1322	.0098	.8200	.9241	.3374	.5008	-.3375	-.5975	.5779	.9209
.0203	-1.1863	.4299	1.1678	.0200	.6633	.8845	.4223	.6048	-.3375	-.5621	.5822	.9141
.0300	-1.2160	.4183	1.1891	.0500	.4384	.8287	.5250	.7003	-.3375	-.4694	.6051	.8783
.0400	-1.2424	.4117	1.2012	.0813	.3088	.7962	.5797					
.0608	-1.2768	.4025	1.2184	.1199	.2138	.7732	.6173					
.0800	-1.2765	.4039	1.2159	.1796	.1045	.7459	.6607					
.1000	-1.2546	.4088	1.2066	.2397	.0213	.7247	.6939					
.1997	-.6205	.5630	.9442	.2995	-.0515	.7050	.7245					
.2500	-.6727	.5541	.9583	.3588	-.1187	.6912	.7457					
.2994	-.6626	.5562	.9550	.4193	-.1692	.6785	.7654					
.3402	-.6385	.5647	.9415	.4793	-.1972	.6735	.7730					
.3795	-.6212	.5657	.9400	.5394	-.1737	.6767	.7680					
.4201	-.6055	.5678	.9366	.5994	-.0654	.7023	.7286					
.4598	-.6147	.5709	.9317	.6507	.0822	.7426	.6660					
.4996	-.5936	.5728	.9287	.7203	.2132	.7729	.6177					
.5397	-.5952	.5755	.9245	.7743	.2852	.7924	.5860					
.5795	-.5743	.5771	.9220	.8394	.3238	.8001	.5734					
.6197	-.5625	.5830	.9128	.8996	.3223	.8013	.5714					
.6598	-.5155	.5904	.9012	.9492	.2841	.7895	.5909					
.6997	-.4730	.6035	.8809	1.0000	.1150	.7493	.6553					
.7493	-.4073	.6192	.8565									
.8353	-.2026	.6688	.7803									
.8791	-.0997	.6955	.7391									
.9212	-.0142	.7195	.7119									
1.0000	.1150	.7493	.6553									

TEST	122	PT	17.7294	PSI	CN	.7483
RUN	23	TT	185.9239	K	CM	-.0866
POINT	7	RC	4.4645	MILLION	CC	-.0301
		MACH	.6986			
		ALPHA	3.9300	DEG		

CD1	.01038	CDCOR1	.01000
CD2	.01004	CDCOR2	.00967
CD3	.00999	CDCOR3	.00962
CD4	.00995	CDCOR4	.00969
CD5	.00947	CDCOR5	.00931

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.2128	.7735	.6168	0.0000	.2128	.7735	.6168
.0083	-.7885	.5258	1.0038	.0052	1.0247	.9747	.1917
.0097	-1.2904	.4046	1.2145	.0098	.8792	.9393	.3004
.0203	-1.3465	.3934	1.2358	.0200	.7196	.8990	.3928
.0300	-1.3473	.3883	1.2456	.0500	.4836	.8403	.5046
.0400	-1.3841	.3780	1.2658	.0813	.3525	.8088	.5589
.0608	-1.4094	.3743	1.2730	.1199	.2599	.7862	.5962
.0800	-1.4082	.3753	1.2712	.1796	.1408	.7573	.6427
.1000	-1.4033	.3776	1.2667	.2397	.0561	.7331	.6807
.1997	-.9222	.4911	1.0613	.2995	-.0193	.7151	.7088
.2500	-.5833	.5755	.9245	.3588	-.0910	.6976	.7360
.2994	-.6394	.5644	.9421	.4193	-.1391	.6877	.7512
.3402	-.6359	.5640	.9427	.4793	-.1759	.6777	.7665
.3795	-.6228	.5653	.9407	.5394	-.1510	.6823	.7594
.4201	-.6202	.5685	.9356	.5994	-.0511	.7090	.7184
.4598	-.6266	.5666	.9385	.6507	.0945	.7447	.6626
.4996	-.6101	.5751	.9251	.7203	.2229	.7790	.6080
.5397	-.6003	.5739	.9270	.7743	.2963	.7950	.5818
.5795	-.5947	.5782	.9203	.8394	.3268	.8040	.5669
.6197	-.5697	.5831	.9127	.8996	.3312	.8044	.5662
.6598	-.5267	.5916	.8993	.9492	.2844	.7918	.5871
.6997	-.4760	.6032	.8813	1.0000	.1196	.7510	.6526
.7493	-.4100	.6193	.8563				
.8353	-.2673	.6682	.7811				
.8791	-.1009	.6961	.7383				
.9212	-.0125	.7189	.7030				
1.0000	.1196	.7510	.6526				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1211	.4469	1.1375
.3957	-.3375	-.6285	.5648	.9414
.5008	-.3375	-.6036	.5729	.9286
.6048	-.3375	-.5734	.5808	.9162
.7003	-.3375	-.4771	.6031	.8814

TEST	122	PT	17.7316	PSI	CN	.8319
RUN	23	TT	185.7425	K	CM	-.0841
POINT	8	RC	4.4743	MILLION	CC	-.0377
		MACH	.7000			
		ALPHA	4.4165	DEG		

CD1	.01324	CDCOR1	.01282
CD2	.01278	CDCOR2	.01240
CD3	.01277	CDCOR3	.01239
CD4	.01293	CDCOR4	.01269
CD5	.01126	CDCOR5	.01117

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.0932	.7422	.6665	0.0000	.0932	.7422	.6665
.0083	-.8672	.5034	1.0408	.0052	1.0658	.9847	.1483
.0097	-1.4183	.3726	1.2764	.0098	.9261	.9494	.2732
.0203	-1.4560	.3571	1.3079	.0200	.7660	.9112	.3668
.0300	-1.4851	.3578	1.3064	.0500	.5315	.8523	.4831
.0400	-1.5229	.3441	1.3348	.0813	.3971	.8190	.5415
.0608	-1.5110	.3470	1.3289	.1199	.2974	.7950	.5818
.0800	-1.5199	.3464	1.3300	.1796	.1799	.7665	.6280
.1000	-1.5072	.3509	1.3207	.2397	.0876	.7439	.6638
.1997	-1.3999	.3751	1.2716	.2995	.0127	.7242	.6947
.2500	-.9369	.4870	1.0682	.3588	-.0579	.7052	.7241
.2994	-.5304	.5881	.9048	.4193	-.1125	.6918	.7448
.3402	-.5585	.5834	.9121	.4793	-.1483	.6847	.7557
.3795	-.5817	.5758	.9240	.5394	-.1330	.6871	.7521
.4201	-.5891	.5723	.9296	.5994	-.0337	.7105	.7160
.4598	-.6198	.5684	.9358	.6507	.1053	.7474	.6583
.4996	-.6116	.5689	.9350	.7203	.2304	.7774	.6104
.5397	-.5992	.5689	.9349	.7743	.3040	.7941	.5833
.5795	-.5939	.5741	.9267	.8394	.3359	.8040	.5668
.6197	-.5733	.5799	.9176	.8996	.3367	.8046	.5659
.6598	-.5339	.5938	.8959	.9492	.2859	.7944	.5828
.6997	-.4871	.6018	.8835	1.0000	.1277	.7514	.6520
.7493	-.4179	.6176	.8590				
.8353	-.2185	.6673	.7825				
.8791	-.1057	.6934	.7424				
.9212	-.0148	.7161	.7073				
1.0000	.1277	.7514	.6520				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2156	.4208	1.1844
.3957	-.3375	-.5880	.5732	.9282
.5008	-.3375	-.6032	.5703	.9327
.6048	-.3375	-.5746	.5782	.9204
.7003	-.3375	-.4875	.6013	.8843

TEST	122	PT	17.6888	PSI	CN	.8986
RUN	23	TT	185.7143	K	CM	-.0821
POINT	9	RC	4.4583	MILLION	CC	-.0436
		MACH	.6990			
		ALPHA	4.9058	DEG		

CD1	.01816	CDCOR1	.01758
CD2	.01754	CDCOR2	.01698
CD3	.01760	CDCOR3	.01706
CD4	.01749	CDCOR4	.01710
CD5	.01448	CDCOR5	.01429

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.0394	.7118	.7139	0.0000	-.0394	.7118	.7139
.0083	-.9519	.4866	1.0688	.0052	1.0896	.9904	.1175
.0097	-1.5149	.3462	1.3304	.0098	.9668	.9602	.2415
.0203	-1.5458	.3301	1.3648	.0200	.8023	.9194	.3483
.0300	-1.5890	.3286	1.3682	.0500	.5699	.8629	.4638
.0400	-1.6492	.3168	1.3942	.0813	.4315	.8268	.5281
.0608	-1.6011	.3225	1.3816	.1199	.3257	.8004	.5728
.0800	-1.5931	.3238	1.3787	.1796	.2053	.7706	.6214
.1000	-1.5967	.3259	1.3742	.2397	.1159	.7500	.6543
.1997	-1.5108	.3441	1.3349	.2995	.0371	.7286	.6878
.2500	-1.4578	.3637	1.2943	.3588	-.0363	.7136	.7112
.2994	-.7751	.5328	.9926	.4193	-.0906	.7009	.7308
.3402	-.5486	.5860	.9080	.4793	-.1331	.6886	.7497
.3795	-.5141	.5948	.8943	.5394	-.1130	.6938	.7417
.4201	-.5167	.5895	.9026	.5994	-.0210	.7130	.7120
.4598	-.5785	.5780	.9206	.6507	.1099	.7482	.6571
.4996	-.5771	.5776	.9211	.7203	.2398	.7800	.6064
.5397	-.5871	.5745	.9260	.7743	.3055	.7958	.5804
.5795	-.5847	.5761	.9236	.8394	.3381	.8044	.5662
.6197	-.5618	.5809	.9160	.8996	.3371	.8038	.5673
.6598	-.5317	.5912	.8999	.9492	.2925	.7942	.5830
.6997	-.4848	.6005	.8854	1.0000	.1237	.7540	.6479
.7493	-.4205	.6172	.8595				
.8353	-.2219	.6666	.7836				
.8791	-.1185	.6945	.7406				
.9212	-.0240	.7155	.7083				
1.0000	.1237	.7540	.6479				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2755	.4065	1.2110
.3957	-.3375	-.5335	.5883	.9044
.5008	-.3375	-.5922	.5768	.9225
.6048	-.3375	-.5695	.5804	.9168
.7003	-.3375	-.4828	.6016	.8837

TEST	122	PT	17.7154	PSI	CN	1.0493	
RUN	23	TT	185.9589	K	CM	-.0810	
POINT	10	RC	4.4523	MILLION	CC	-.0549	
		MACH	.6981				
		ALPHA	5.9200	DEG			

CD1	.03278	CDCOR1	.03217
CD2	.03173	CDCOR2	.03115
CD3	.03258	CDCOR3	.03200
CD4	.02953	CDCOR4	.02914
CD5	.02499	CDCOR5	.02481

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2455	.6596	.7944
.0083	-1.0583	.4582	1.1176
.0097	-1.6828	.3044	1.4227
.0203	-1.7617	.2857	1.4671
.0300	-1.7800	.2856	1.4673
.0400	-1.7754	.2813	1.4780
.0608	-1.7817	.2836	1.4723
.0800	-1.7500	.2875	1.4626
.1000	-1.7606	.2893	1.4584
.1997	-1.6788	.3091	1.4118
.2500	-1.6647	.3103	1.4092
.2994	-1.6460	.3158	1.3965
.3402	-1.4339	.3702	1.2814
.3795	-.7905	.5266	1.0027
.4201	-.5492	.5764	.9231
.4598	-.5111	.5967	.8913
.4996	-.4857	.6012	.8843
.5397	-.5080	.5988	.8881
.5795	-.5123	.5962	.8922
.6197	-.5024	.5958	.8928
.6598	-.4861	.6010	.8847
.6997	-.4590	.6099	.8708
.7493	-.4006	.6223	.8518
.8353	-.2199	.6675	.7822
.8791	-.1192	.6927	.7435
.9212	-.0309	.7161	.7073
1.0000	.1228	.7529	.6497

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2455	.6596	.7944
.0052	1.1276	.9998	.0181
.0098	1.0234	.9741	.1940
.0200	.8762	.9383	.3028
.0500	.6390	.8788	.4334
.0813	.4967	.8446	.4969
.1199	.3896	.8171	.5448
.1796	.2637	.7875	.5942
.2397	.1668	.7623	.6347
.2995	.0870	.7438	.6640
.3588	.0093	.7237	.6955
.4193	-.0516	.7090	.7182
.4793	-.0947	.6995	.7330
.5394	-.0878	.6999	.7322
.5994	-.0017	.7213	.6992
.6507	.1280	.7541	.6479
.7203	.2518	.7834	.6007
.7743	.3169	.8012	.5715
.8394	.3508	.8087	.5590
.8996	.3406	.8046	.5657
.9492	.2985	.7949	.5820
1.0000	.1228	.7529	.6497

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.3755	.3832	1.2556
.3957	-.3375	-.7976	.5251	1.0050
.5008	-.3375	-.4709	.6075	.8745
.6048	-.3375	-.5041	.5972	.8906
.7003	-.3375	-.4561	.6105	.8699

TEST	122	PT	17.7146	PSI	CN	1.1283	
RUN	23	TT	185.8861	K	CM	-.0810	
POINT	11	PC	4.4622	MILLION	CC	-.0603	
		MACH	.6999				
		ALPHA	6.8773	DEG			

CD1	.05076	CDCOR1	.05006
CD2	.04958	CDCOR2	.04887
CD3	.04957	CDCOR3	.04882
CD4	.04467	CDCOR4	.04415
CD5	.03874	CDCOR5	.03849

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4439	.6124	.8670
.0083	-1.1501	.4383	1.1527
.0097	-1.8123	.2775	1.4872
.0203	-1.8588	.2583	1.5366
.0300	-1.8818	.2585	1.5362
.0400	-1.8680	.2562	1.5422
.0608	-1.8739	.2565	1.5415
.0800	-1.8676	.2610	1.5297
.1000	-1.8212	.2644	1.5207
.1997	-1.7615	.2815	1.4773
.2500	-1.7688	.2841	1.4709
.2994	-1.7609	.2871	1.4636
.3402	-1.5855	.3360	1.3520
.3795	-1.1593	.4317	1.1646
.4201	-.8917	.5013	1.0442
.4598	-.7193	.5424	.9770
.4996	-.5504	.5902	.9016
.5397	-.4452	.5970	.8910
.5795	-.4670	.6076	.8744
.6197	-.4458	.6071	.8752
.6598	-.4442	.6132	.8658
.6997	-.4186	.6186	.8575
.7493	-.3681	.6290	.8414
.8353	-.2245	.6657	.7850
.8791	-.1337	.6853	.7547
.9212	-.0545	.7052	.7243
1.0000	.0807	.7402	.6697

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4439	.6124	.8670
.0052	1.1502	1.0056	0.0000
.0098	1.0564	.9819	.1615
.0200	.9225	.9494	.2731
.0500	.6847	.8897	.4118
.0813	.5409	.8545	.4792
.1199	.4317	.8282	.5258
.1796	.2983	.7927	.5856
.2397	.2021	.7721	.6191
.2995	.1144	.7478	.6579
.3588	.0357	.7300	.6856
.4193	-.0334	.7134	.7115
.4793	-.0643	.7085	.7191
.5394	-.0832	.6989	.7339
.5994	-.0037	.7205	.7004
.6507	.1274	.7521	.6510
.7203	.2488	.7855	.5973
.7743	.3115	.7957	.5806
.8394	.3378	.8057	.5641
.8996	.3281	.8000	.5734
.9492	.2797	.7913	.5878
1.0000	.0807	.7402	.6697

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4375	.3644	1.2930
.3957	-.3375	-1.0275	.4649	1.1059
.5008	-.3375	-.5593	.5851	.9096
.6048	-.3375	-.4374	.6126	.8667
.7003	-.3375	-.4196	.6178	.8586

TEST	122	PT	17.7177	PSI	CN	1.1696	
RUN	23	TT	185.3832	K	CM	-.0825	
POINT	12	RC	4.4853	MILLION	CC	-.0610	
		MACH	.7010				
		ALPHA	7.8500	DEG			

CD1	.06838	CDCOR1	.06743
CD2	.06520	CDCOR2	.06418
CD3	.06451	CDCOR3	.06348
CD4	.05726	CDCOR4	.05650
CD5	.05135	CDCOR5	.05090

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.5471	.5850	.9096
.0083	-1.1898	.4258	1.1752
.0097	-1.8580	.2556	1.5440
.0203	-1.9435	.2373	1.5943
.0300	-1.9626	.2359	1.5984
.0400	-1.9620	.2381	1.5922
.0608	-1.9744	.2361	1.5977
.0800	-1.9357	.2397	1.5876
.1000	-1.9144	.2445	1.5760
.1997	-1.8473	.2619	1.5271
.2500	-1.8342	.2632	1.5238
.2994	-1.7784	.2727	1.4743
.3402	-1.4472	.3624	1.2970
.3795	-1.1579	.4332	1.1619
.4201	-.9051	.4936	1.0570
.4598	-.7416	.5337	.9912
.4996	-.6006	.5733	.9280
.5397	-.5333	.5870	.9065
.5795	-.4889	.6003	.8859
.6197	-.4634	.6051	.8783
.6598	-.4445	.6077	.8742
.6997	-.4227	.6138	.8649
.7493	-.3942	.6242	.8488
.8353	-.2533	.6561	.7997
.8791	-.1797	.6742	.7720
.9212	-.1036	.6975	.7361
1.0000	.0288	.7244	.6944

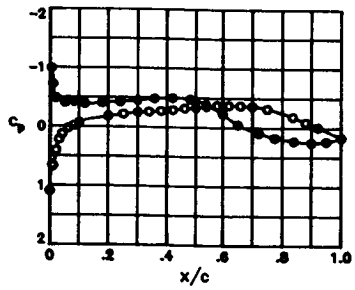
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.5471	.5850	.9096
.0052	1.1559	1.0065	0.0000
.0098	1.0877	.9897	.1216
.0200	.9558	.9573	.2503
.0500	.7238	.9004	.3900
.0813	.5794	.8650	.4597
.1199	.4663	.8355	.5129
.1796	.3305	.8018	.5706
.2397	.2288	.7761	.6126
.2995	.1350	.7535	.6487
.3588	.0526	.7323	.6821
.4193	-.0206	.7165	.7066
.4793	-.0663	.7042	.7257
.5394	-.0813	.7001	.7321
.5994	-.0052	.7176	.7050
.6507	.1189	.7481	.6573
.7203	.2343	.7794	.6073
.7743	.2976	.7934	.5844
.8394	.3250	.8014	.5712
.8996	.3125	.7975	.5776
.9492	.2578	.7827	.6019
1.0000	.0288	.7244	.6944

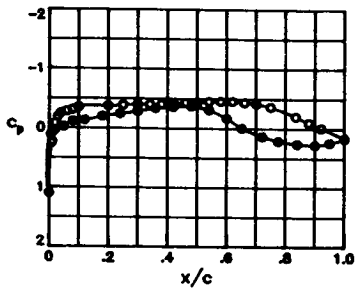
SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4955	.3505	1.3216
.3957	-.3375	-1.0418	.4627	1.1097
.5008	-.3375	-.6101	.5667	.9385
.6048	-.3375	-.4780	.6026	.8823
.7003	-.3375	-.4371	.6120	.8676

TEST	122
RUN	31
MACH	.704
R	7.7 x 10^6



α=-1.97



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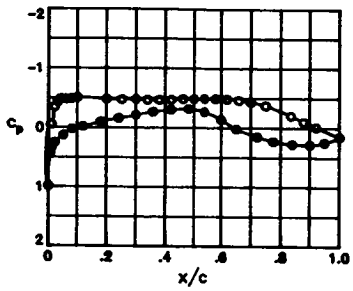

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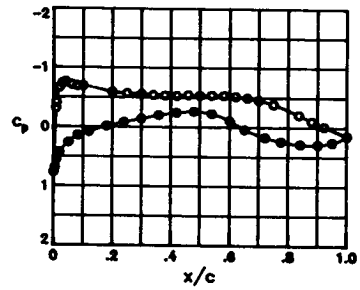

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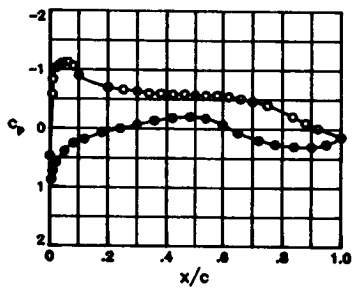
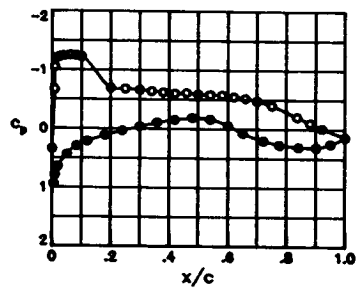


α=3.03



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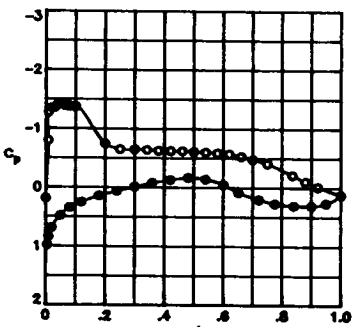
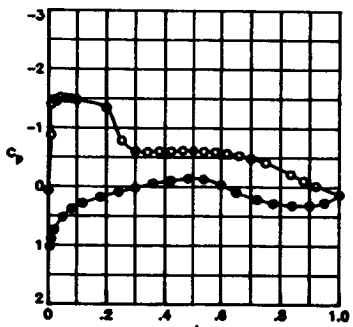
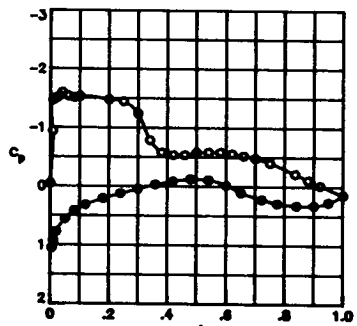


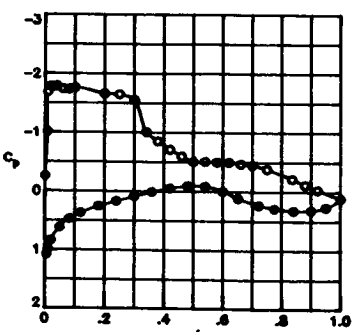
α=3.97



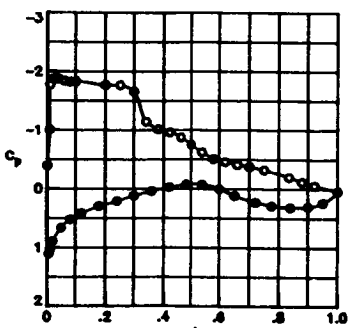
α=4.45



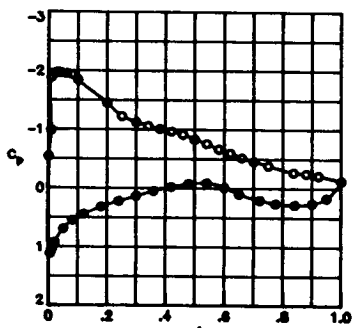
α=4.93



α=5.93



α=6.90



α=7.87

TEST	122	PT	18.9759	PSI		CN	-.0141	CD1	.00785
RUN	31	TT	131.9904	K		CM	-.0850	CD2	.00769
POINT	1	RC	7.8271	MILLION		CC	.0049	CD3	.00772
		MACH	.6995					CD4	.00781
		ALPHA	-1.9700	DEG				CD5	.00735

CDCOR1	.00774
CDCOR2	.00756
CDCOR3	.00760
CDCOR4	.00770
CDCOR5	.00729

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0976	.9921	.1069
.0083	.6540	.8819	.4278
.0097	.6781	.8882	.4151
.0203	.4087	.8218	.5371
.0300	.2224	.7760	.6131
.0400	.1288	.7537	.6488
.0608	.0274	.7283	.6887
.0800	-.0138	.7181	.7047
.1000	-.0730	.7041	.7263
.1997	-.1747	.6789	.7651
.2500	-.2121	.6699	.7790
.2994	-.2453	.6612	.7924
.3402	-.2564	.6589	.7958
.3795	-.2713	.6546	.8024
.4201	-.2897	.6509	.8082
.4598	-.3205	.6416	.8224
.4996	-.3309	.6391	.8262
.5397	-.3524	.6343	.8337
.5795	-.3734	.6295	.8411
.6197	-.3754	.6277	.8438
.6598	-.3720	.6281	.8432
.6997	-.3627	.6329	.8359
.7493	-.3202	.6429	.8205
.8353	-.1826	.6760	.7696
.8791	-.0886	.7001	.7324
.9212	-.0070	.7217	.6990
1.0000	.1700	.7637	.6329

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0976	.9921	.1069
.0052	-.9921	.4742	1.0903
.0098	-.7191	.5427	.9771
.0200	-.4799	.6024	.8830
.0500	-.4028	.6227	.8516
.0813	-.4211	.6175	.8595
.1199	-.3905	.6251	.8479
.1796	-.4072	.6217	.8530
.2397	-.4239	.6164	.8612
.2995	-.4496	.6111	.8694
.3588	-.4855	.6025	.8828
.4193	-.4955	.5994	.8876
.4793	-.4778	.6043	.8799
.5394	-.3889	.6256	.8471
.5994	-.2256	.6666	.7839
.6507	-.0486	.7089	.7189
.7203	.0913	.7435	.6649
.7743	.1719	.7638	.6328
.8394	.2278	.7778	.6102
.8996	.2526	.7831	.6016
.9492	.2327	.7779	.6100
1.0000	.1700	.7637	.6329

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0590	.7360	.6767
.3957	-.3375	-.2767	.6523	.8060
.5008	-.3375	-.3323	.6401	.8246
.6048	-.3375	-.3742	.6297	.8407
.7003	-.3375	-.3593	.6332	.8354

TEST	122	PT	18.9791	PSI		CN	.2432	CD1	.00776
RUN	31	TT	131.8676	K		CM	-.0889	CD2	.00770
POINT	2	RC	7.8365	MILLION		CC	.0052	CD3	.00766
		MACH	.6999					CD4	.00769
		ALPHA	.0544	DEG				CD5	.00732

CDCOR1	.00766
CDCOR2	.00759
CDCOR3	.00755
CDCOR4	.00761
CDCOR5	.00726

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0992	.9924	.1042
.0083	.2560	.7828	.6020
.0097	.2290	.7782	.6097
.0203	-.0786	.7020	.7295
.0300	-.1912	.6751	.7710
.0400	-.2535	.6586	.7963
.0608	-.2863	.6504	.8089
.0800	-.3134	.6424	.8212
.1000	-.3560	.6346	.8331
.1997	-.3734	.6296	.8410
.2500	-.3895	.6259	.8466
.2994	-.3985	.6222	.8524
.3402	-.4007	.6205	.8548
.3795	-.4036	.6197	.8561
.4201	-.4141	.6193	.8567
.4598	-.4350	.6121	.8679
.4996	-.4382	.6135	.8657
.5397	-.4522	.6091	.8727
.5795	-.4559	.6065	.8765
.6197	-.4544	.6073	.8753
.6598	-.4371	.6139	.8651
.6997	-.4150	.6204	.8552
.7493	-.3636	.6334	.8350
.8353	-.2016	.6719	.7759
.8791	-.0974	.6978	.7360
.9212	-.0097	.7181	.7047
1.0000	.1634	.7626	.6346

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0992	.9924	.1042
.0052	.1141	.7498	.6550
.0098	.0758	.7401	.6702
.0200	.0436	.7329	.6815
.0500	-.0202	.7163	.7075
.0813	-.1137	.6931	.7433
.1199	-.1317	.6874	.7520
.1796	-.1968	.6739	.7728
.2397	-.2428	.6608	.7929
.2995	-.2843	.6515	.8072
.3588	-.3387	.6385	.8273
.4193	-.3611	.6314	.8381
.4793	-.3710	.6279	.8435
.5394	-.3090	.6432	.8200
.5994	-.1703	.6795	.7641
.6507	-.0043	.7189	.7033
.7203	.1326	.7543	.6477
.7743	.2093	.7726	.6186
.8394	.2599	.7842	.5998
.8996	.2762	.7885	.5928
.9492	.2398	.7809	.6052
1.0000	.1634	.7626	.6346

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2836	.6516	.8070
.3957	-.3375	-.4074	.6230	.8510
.5008	-.3375	-.4388	.6115	.8689
.6048	-.3375	-.4527	.6097	.8716
.7003	-.3375	-.4112	.6208	.8544

TEST	122	PT	18.9792	PSI		CN	.3648	CD1	.00793
RUN	31	TT	131.8957	K		CM	-.0898	CD2	.00790
POINT	3	RC	7.8274	MILLION		CC	.0006	CD3	.00785
		MACH	.6997					CD4	.00782
		ALPHA	1.0224	DEG				CD5	.00734

CDCOR1	.00785
CDCOR2	.00780
CDCOR3	.00776
CDCOR4	.00775
CDCOR5	.00731

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9829	.9635	.2309
.0083	-.0513	.7065	.7225
.0097	-.0582	.7054	.7243
.0203	-.3464	.6342	.8339
.0300	-.4375	.6124	.8674
.0400	-.4869	.6000	.8867
.0608	-.4837	.6017	.8841
.0800	-.4894	.5995	.8875
.1000	-.5090	.5967	.8918
.1997	-.4792	.6022	.8832
.2500	-.4749	.6036	.8810
.2994	-.4781	.6029	.8822
.3402	-.4697	.6055	.8782
.3795	-.4680	.6061	.8772
.4201	-.4694	.6057	.8779
.4598	-.4845	.6013	.8847
.4996	-.4843	.6027	.8824
.5397	-.4922	.6001	.8864
.5795	-.4912	.5994	.8877
.6197	-.4842	.6023	.8831
.6598	-.4640	.6067	.8763
.6997	-.4350	.6155	.8628
.7493	-.3747	.6307	.8392
.8353	-.2030	.6722	.7754
.8791	-.1007	.6975	.7365
.9217	-.0093	.7198	.7020
1.0000	.1539	.7602	.6384

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9829	.9635	.2309
.0052	.4395	.8289	.5250
.0098	.3429	.8051	.5654
.0200	.2500	.7826	.6025
.0500	.1303	.7528	.6502
.0813	.0216	.7265	.6915
.1199	-.0211	.7154	.7088
.1796	-.0994	.6976	.7363
.2397	-.1581	.6820	.7603
.2995	-.2134	.6680	.7819
.3588	-.2674	.6549	.8019
.4193	-.3040	.6459	.8157
.4793	-.3161	.6434	.8196
.5394	-.2681	.6555	.8011
.5994	-.1383	.6874	.7520
.6507	.0191	.7258	.6927
.7203	.1509	.7593	.6400
.7743	.2280	.7779	.6101
.8394	.2762	.7891	.5917
.8996	.2851	.7921	.5870
.9492	.2478	.7825	.6026
1.0000	.1539	.7602	.6384

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4826	.6025	.8828
.3957	-.3375	-.4654	.6068	.8762
.5008	-.3375	-.4847	.6020	.8836
.6048	-.3375	-.4834	.6044	.8798
.7003	-.3375	-.4307	.6164	.8612

TEST	122	PT	18.9876	PSI		CN	.4884
RUN	31	TT	131.8992	K		CM	-.0904
POINT	4	RC	7.8427	MILLION		CC	-.0067
		MACH	.7022				
		ALPHA	2.0006	DEG			

CD1	.00811			CDCOR1	.00800		
CD2	.00807			CDCOR2	.00795		
CD3	.00801			CDCOR3	.00790		
CD4	.00780			CDCOR4	.00772		
CD5	.00749			CDCOR5	.00744		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.7694	.9106	.3684	0.0000	.7694	.9106	.3684
.0083	-.3114	.6421	.8217	.0052	.6886	.8905	.4105
.0097	-.4099	.6177	.8592	.0098	.5555	.8573	.4742
.0203	-.6635	.5544	.9585	.0200	.4287	.8263	.5293
.0300	-.7374	.5372	.9859	.0500	.2624	.7856	.5979
.0400	-.7631	.5314	.9953	.0813	.1418	.7553	.6462
.0608	-.7140	.5433	.9762	.1199	.0819	.7408	.6692
.0800	-.6905	.5495	.9661	.1796	-.0133	.7166	.7072
.1000	-.6907	.5483	.9681	.2397	-.0806	.6998	.7329
.1997	-.5879	.5754	.9252	.2995	-.1409	.6859	.7543
.2500	-.5676	.5795	.9188	.3588	-.2027	.6699	.7789
.2994	-.5561	.5812	.9160	.4193	-.2422	.6592	.7954
.3402	-.5400	.5860	.9085	.4793	-.2647	.6543	.8028
.3795	-.5334	.5865	.9078	.5394	-.2263	.6628	.7898
.4201	-.5266	.5877	.9058	.5994	-.1050	.6927	.7439
.4598	-.5401	.5848	.9104	.6507	.0412	.7294	.6871
.4996	-.5311	.5866	.9076	.7203	.1718	.7616	.6363
.5397	-.5351	.5869	.9072	.7743	.2436	.7801	.6064
.5795	-.5316	.5877	.9058	.8394	.2867	.7908	.5890
.6197	-.5162	.5917	.8996	.8996	.2949	.7930	.5855
.6598	-.4918	.5982	.8894	.9492	.2551	.7834	.6011
.6997	-.4538	.6066	.8765	1.0000	.1487	.7572	.6432
.7493	-.3858	.6236	.8502				
.8353	-.2691	.6690	.7803				
.8791	-.1001	.6957	.7392				
.9212	-.0106	.7182	.7045				
1.0000	.1487	.7572	.6432				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.7245	.5395	.9822
.3957	-.3375	-.5282	.5884	.9048
.5008	-.3375	-.5314	.5894	.9032
.6048	-.3375	-.5209	.5877	.9059
.7003	-.3375	-.4525	.6079	.8744

TEST	122	PT	18.9906	PSI		CN	.6189
RUN	31	TT	132.2637	K		CM	-.0889
POINT	5	RC	7.7860	MILLION		CC	-.0177
		MACH	.7004				
		ALPHA	3.0290	DEG			

CD1	.00860			CDCOR1	.00843		
CD2	.00860			CDCOR2	.00842		
CD3	.00844			CDCOR3	.00825		
CD4	.00757			CDCOR4	.00742		
CD5	.00749			CDCOR5	.00740		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.4695	.8380	.5089	0.0000	.4695	.8380	.5089
.0083	-.5779	.5802	.9175	.0052	.8759	.9371	.3062
.0097	-.8315	.5132	1.0250	.0098	.7277	.9004	.3902
.0203	-1.0265	.4652	1.1059	.0200	.5799	.8645	.4610
.0300	-1.0728	.4561	1.1218	.0500	.3836	.8148	.5490
.0400	-1.1104	.4438	1.1433	.0813	.2507	.7829	.6020
.0608	-1.1273	.4421	1.1463	.1199	.1790	.7661	.6290
.0800	-1.0585	.4611	1.1129	.1796	.0706	.7388	.6723
.1000	-.8997	.4992	1.0482	.2397	-.0031	.7177	.7053
.1997	-.6963	.5443	.9745	.2995	-.0714	.7002	.7322
.2500	-.6616	.5566	.9548	.3588	-.1399	.6858	.7545
.2994	-.6365	.5618	.9466	.4193	-.1838	.6741	.7724
.3402	-.6039	.5702	.9332	.4793	-.2059	.6689	.7804
.3795	-.5970	.5705	.9328	.5394	-.1833	.6734	.7736
.4201	-.5821	.5760	.9242	.5994	-.0737	.7020	.7295
.4598	-.5889	.5733	.9285	.6507	.0643	.7355	.6775
.4996	-.5728	.5765	.9234	.7203	.1916	.7666	.6282
.5397	-.5689	.5805	.9172	.7743	.2623	.7859	.5971
.5795	-.5688	.5801	.9178	.8394	.2973	.7943	.5832
.6197	-.5476	.5861	.9085	.8996	.3027	.7961	.5804
.6598	-.5128	.5935	.8968	.9492	.2598	.7848	.5988
.6997	-.4683	.6032	.8818	1.0000	.1375	.7562	.6447
.7493	-.3999	.6216	.8532				
.8353	-.2112	.6681	.7817				
.8791	-.1028	.6956	.7393				
.9212	-.0107	.7186	.7038				
1.0000	.1375	.7562	.6447				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-1.0748	.4588	1.1170
.3957	-.3375	-.5863	.5783	.9207
.5008	-.3375	-.5712	.5791	.9193
.6048	-.3375	-.5488	.5849	.9102
.7003	-.3375	-.4675	.6052	.8786

TEST	122	PT	18.9885	PSI		CN	.6814
RUN	31	TT	132.1722	K		CM	-.0856
POINT	6	RC	7.7752	MILLION		CC	-.0240
		MACH	.6986				
		ALPHA	3.4858	DEG			

CD1	.00923			CDCOR1	.00908		
CD2	.00913			CDCOR2	.00896		
CD3	.00898			CDCOR3	.00881		
CD4	.00830			CDCOR4	.00818		
CD5	.00793			CDCOR5	.00787		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.3442	.8058	.5643	0.0000	.3442	.8058	.5643
.0083	-.6681	.5552	.9571	.0052	.9356	.9525	.2645
.0097	-1.0483	.4633	1.1091	.0098	.7913	.9179	.3519
.0203	-1.2145	.4272	1.1732	.0200	.6414	.8802	.4309
.0300	-1.2335	.4186	1.1890	.0500	.4379	.8305	.5221
.0400	-1.2411	.4177	1.1905	.0813	.2948	.7941	.5837
.0608	-1.2527	.4118	1.2015	.1199	.2154	.7756	.6137
.0800	-1.2450	.4164	1.1929	.1796	.1113	.7498	.6550
.1000	-1.2214	.4217	1.1832	.2397	.0338	.7314	.6839
.1997	-.6923	.5479	.9688	.2995	-.0400	.7097	.7175
.2500	-.6779	.5500	.9653	.3588	-.1102	.6914	.7459
.2994	-.6605	.5551	.9573	.4193	-.1560	.6805	.7627
.3402	-.6390	.5612	.9475	.4793	-.1886	.6730	.7742
.3795	-.6203	.5643	.9427	.5394	-.1644	.6778	.7668
.4201	-.6018	.5674	.9378	.5994	-.0560	.7037	.7269
.4598	-.6095	.5692	.9349	.6507	.0761	.7391	.6718
.4996	-.5877	.5754	.9251	.7203	.1997	.7702	.6225
.5397	-.5800	.5779	.9213	.7743	.2696	.7878	.5940
.5795	-.5764	.5794	.9189	.8394	.3058	.7971	.5787
.6197	-.5481	.5862	.9081	.8996	.3083	.7976	.5778
.6598	-.5221	.5959	.8930	.9492	.2540	.7861	.5967
.6997	-.4755	.6041	.8803	1.0000	.1346	.7557	.6456
.7493	-.3995	.6232	.8508				
.8353	-.2685	.6693	.7908				
.8791	-.1032	.6950	.7403				
.9212	-.0115	.7182	.7044				
1.0000	.1346	.7557	.6456				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-1.1794	.4315	1.1654
.3957	-.3375	-.6084	.5704	.9331
.5008	-.3375	-.5943	.5752	.9255
.6048	-.3375	-.5590	.5873	.9065
.7003	-.3375	-.4723	.6060	.8773

TEST	122	PT	18.9860	PSI	CN	.7304	
RUN	31	TT	132.3143	K	CM	-.0845	
POINT	7	RC	7.7453	MILLION	CC	-.0290	
		MACH	.6973				
		ALPHA	3.9712	DEG			

CD1	.01048	CDCOR1	.01028
CD2	.01046	CDCOR2	.01025
CD3	.01036	CDCOR3	.01013
CD4	.00968	CDCOR4	.00951
CD5	.00945	CDCOR5	.00937

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1907	.7695	.6235
.0083	-.7926	.5276	1.0014
.0097	-1.2746	.4103	1.2043
.0203	-1.3500	.3886	1.2456
.0300	-1.3550	.3891	1.2445
.0400	-1.4622	.3812	1.2599
.0608	-1.3952	.3838	1.2548
.0800	-1.3762	.3848	1.2529
.1000	-1.3722	.3851	1.2524
.1997	-.7434	.5376	.9852
.2500	-.6491	.5626	.9454
.2994	-.6453	.5611	.9478
.3402	-.6406	.5649	.9417
.3795	-.6262	.5688	.9356
.4201	-.6214	.5726	.9296
.4598	-.6197	.5677	.9372
.4996	-.6074	.5712	.9318
.5397	-.6001	.5780	.9210
.5795	-.5841	.5794	.9189
.6197	-.5686	.5845	.9108
.6598	-.5272	.5896	.9028
.6997	-.4754	.6040	.8805
.7493	-.4082	.6213	.8536
.8353	-.2114	.6695	.7796
.8791	-.1018	.6967	.7376
.9212	-.0107	.7186	.7039
1.0000	.1261	.7565	.6443

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1907	.7695	.6235
.0052	.9841	.9649	.2267
.0098	.8422	.9294	.3251
.0200	.6909	.8925	.4064
.0500	.4829	.8425	.5010
.0813	.3420	.8083	.5599
.1199	.2525	.7851	.5985
.1796	.1436	.7579	.6420
.2397	.0634	.7378	.6739
.2995	-.0111	.7185	.7039
.3588	-.0819	.7022	.7292
.4193	-.1324	.6880	.7511
.4793	-.1668	.6815	.7611
.5394	-.1412	.6880	.7510
.5994	-.0490	.7125	.7132
.6507	.0872	.7425	.6664
.7203	.2039	.7716	.6202
.7743	.2729	.7914	.5881
.8394	.3094	.7990	.5755
.8996	.3106	.8000	.5739
.9492	.2669	.7864	.5962
1.0000	.1261	.7565	.6443

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2996	.4021	1.2198
.3957	-.3375	-.6267	.5669	.9385
.5008	-.3375	-.6038	.5729	.9290
.6048	-.3375	-.5662	.5854	.9094
.7003	-.3375	-.4843	.6051	.8787

TEST	122	PT	18.8900	PSI	CN	.8135	
RUN	31	TT	131.6892	K	CM	-.0815	
POINT	8	RC	7.7710	MILLION	CC	-.0372	
		MACH	.6993				
		ALPHA	4.4462	DEG			

CD1	.01349	CDCOR1	.01311
CD2	.01336	CDCOR2	.01294
CD3	.01330	CDCOR3	.01287
CD4	.01280	CDCOR4	.01246
CD5	.01193	CDCOR5	.01171

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0673	.7397	.6708
.0083	-.8780	.5077	1.0341
.0097	-1.3992	.3775	1.2673
.0203	-1.4817	.3552	1.3123
.0300	-1.4551	.3587	1.3051
.0400	-1.5223	.3455	1.3324
.0608	-1.4987	.3535	1.3158
.0800	-1.4958	.3534	1.3160
.1000	-1.4741	.3569	1.3087
.1997	-1.3376	.3897	1.2434
.2500	-.7848	.5267	1.0030
.2994	-.6045	.5740	.9274
.3402	-.5888	.5743	.9269
.3795	-.6039	.5725	.9296
.4201	-.6040	.5710	.9321
.4598	-.6155	.5679	.9369
.4996	-.6108	.5710	.9320
.5397	-.5987	.5705	.9329
.5795	-.5937	.5781	.9209
.6197	-.5665	.5830	.9132
.6598	-.5297	.5922	.8988
.6997	-.4790	.6010	.8852
.7493	-.4101	.6193	.8567
.8353	-.2135	.6693	.7799
.8791	-.1065	.6936	.7424
.9212	-.0175	.7166	.7069
1.0000	.1318	.7557	.6456

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0673	.7397	.6708
.0052	1.0195	.9733	.1970
.0098	.8913	.9414	.2950
.0200	.7358	.9024	.3860
.0500	.5208	.8500	.4876
.0813	.3761	.8149	.5488
.1199	.2829	.7917	.5875
.1796	.1764	.7647	.6312
.2397	.0918	.7449	.6627
.2995	.0196	.7255	.6930
.3588	-.0565	.7068	.7221
.4193	-.1063	.6965	.7380
.4793	-.1409	.6853	.7553
.5394	-.1265	.6904	.7474
.5994	-.0324	.7125	.7133
.6507	.0974	.7445	.6633
.7203	.2132	.7742	.6159
.7743	.2824	.7894	.5913
.8394	.3146	.8008	.5725
.8996	.3156	.8001	.5737
.9492	.2671	.7882	.5932
1.0000	.1318	.7557	.6456

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4150	.3687	1.2847
.3957	-.3375	-.6058	.5708	.9323
.5008	-.3375	-.6014	.5696	.9342
.6048	-.3375	-.5762	.5779	.9213
.7003	-.3375	-.4760	.6020	.8836

TEST	122	PT	18.9696	PSI	CN	.9087	
RUN	31	TT	132.9703	K	CM	-.0811	
POINT	9	RC	7.7456	MILLION	CC	-.0439	
		MACH	.7070				
		ALPHA	4.9258	DEG			

CD1	.01953	CDCOR1	.01916
CD2	.01931	CDCOR2	.01892
CD3	.01928	CDCOR3	.01890
CD4	.01841	CDCOR4	.01813
CD5	.01477	CDCOR5	.01468

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0449	.7113	.7151
.0083	-.9384	.4914	1.0613
.0097	-1.4648	.3540	1.3146
.0203	-1.5074	.3316	1.3620
.0300	-1.5372	.3318	1.3616
.0400	-1.5990	.3181	1.3918
.0608	-1.5348	.3300	1.3655
.0800	-1.5110	.3339	1.3571
.1000	-1.5335	.3317	1.3618
.1997	-1.4741	.3447	1.3342
.2500	-1.4417	.3484	1.3264
.2994	-1.2359	.4060	1.2124
.3402	-.7823	.5164	1.0197
.3795	-.5737	.5739	.9274
.4201	-.5342	.5824	.9142
.4598	-.5326	.5800	.9178
.4996	-.5750	.5769	.9228
.5397	-.5812	.5753	.9254
.5795	-.5814	.5765	.9234
.6197	-.5561	.5810	.9163
.6598	-.5206	.5891	.9037
.6997	-.4782	.6004	.8861
.7493	-.4011	.6147	.8639
.8353	-.2155	.6599	.7943
.8791	-.1091	.6898	.7483
.9212	-.0152	.7103	.7167
1.0000	.1443	.7524	.6508

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0449	.7113	.7151
.0052	1.0533	.9809	.1661
.0098	.9254	.9474	.2790
.0200	.7760	.9111	.3672
.0500	.5588	.8572	.4746
.0813	.4140	.8197	.5408
.1199	.3165	.7944	.5831
.1796	.2076	.7683	.6255
.2397	.1256	.7466	.6600
.2995	.0466	.7271	.6906
.3588	-.0301	.7056	.7239
.4193	-.0861	.6945	.7411
.4793	-.1238	.6827	.7592
.5394	-.1084	.6902	.7476
.5994	-.0163	.7122	.7137
.6507	.1092	.7419	.6674
.7203	.2225	.7748	.6150
.7743	.2913	.7919	.5872
.8394	.3243	.8007	.5726
.8996	.3240	.7995	.5747
.9492	.2693	.7858	.5973
1.0000	.1443	.7524	.6508

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4861	.3464	1.3305
.3957	-.3375	-.5515	.5804	.9172
.5008	-.3375	-.5634	.5769	.9228
.6048	-.3375	-.5524	.5755	.9250
.7003	-.3375	-.4758	.5961	.8927

TEST	122	PT	19.2000	PSI	CN	1.0175	
RUN	31	TT	133.2851	K	CM	-.0745	
POINT	10	RC	7.7567	MILLION	CC	-.0546	
		MACH	.6996				
		ALPHA	5.9320	DEG			

CD1	.03254	CDCOR1	.03213
CD2	.03201	CDCOR2	.03158
CD3	.03206	CDCOR3	.03164
CD4	.03130	CDCOR4	.03102
CD5	.02493	CDCOR5	.02479

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2556	.6598	.7944
.0083	-1.0120	.4738	1.0911
.0097	-1.6828	.3037	1.4245
.0203	-1.7829	.2862	1.4662
.0300	-1.7801	.2848	1.4695
.0400	-1.7900	.2810	1.4790
.0608	-1.7379	.2880	1.4620
.0800	-1.7342	.2943	1.4419
.1000	-1.7564	.2900	1.4570
.1997	-1.6573	.3096	1.4109
.2500	-1.6450	.3143	1.4004
.2994	-1.5487	.3419	1.3400
.3402	-1.0063	.4760	1.0873
.3795	-.8489	.5139	1.0238
.4201	-.7084	.5426	.9773
.4598	-.5961	.5724	.9297
.4996	-.5051	.5962	.8926
.5397	-.5073	.5985	.8890
.5795	-.4965	.5957	.8934
.6197	-.4950	.5972	.8911
.6598	-.4672	.6017	.8841
.6997	-.4432	.6101	.8710
.7493	-.3786	.6262	.8461
.8353	-.2126	.6669	.7835
.8791	-.1122	.6945	.7411
.9212	-.0278	.7173	.7058
1.0000	.1184	.7521	.6513

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2556	.6598	.7944
.0052	1.0819	.9883	.1295
.0098	.9879	.9689	.2233
.0200	.8392	.9291	.3259
.0500	.6190	.8746	.4418
.0813	.4737	.8371	.5104
.1199	.3724	.8143	.5498
.1796	.2559	.7853	.5979
.2397	.1690	.7623	.6351
.2995	.0869	.7418	.6675
.3588	.0104	.7236	.6961
.4193	-.0500	.7104	.7165
.4793	-.0936	.7002	.7324
.5394	-.0873	.7012	.7307
.5994	-.0008	.7186	.7037
.6507	.1159	.7489	.6563
.7203	.2302	.7779	.6100
.7743	.2889	.7941	.5836
.8394	.3223	.7992	.5751
.8996	.3159	.7983	.5767
.9492	.2664	.7846	.5992
1.0000	.1184	.7521	.6513

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.6287	.3210	1.3853
.3957	-.3375	-.7728	.5320	.9943
.5008	-.3375	-.5064	.5983	.8893
.6048	-.3375	-.5065	.5959	.8930
.7003	-.3375	-.4554	.6118	.8683

TEST	122	PT	19.6852	PSI	CN	1.1021	
RUN	31	TT	133.2142	K	CM	-.0756	
POINT	11	RC	7.7211	MILLION	CC	-.0592	
		MACH	.7004				
		ALPHA	6.8991	DEG			

CD1	.05238	CDCOR1	.05183
CD2	.05189	CDCOR2	.05126
CD3	.05256	CDCOR3	.05194
CD4	.04839	CDCOR4	.04795
CD5	.03952	CDCOR5	.03933

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.3926	.6239	.8497
.0083	-1.0031	.4729	1.0926
.0097	-1.7687	.2793	1.4831
.0203	-1.8741	.2597	1.5333
.0300	-1.8855	.2587	1.5360
.0400	-1.8707	.2580	1.5376
.0608	-1.8362	.2603	1.5317
.0800	-1.8247	.2676	1.5127
.1000	-1.8297	.2704	1.5056
.1997	-1.7654	.2829	1.4743
.2500	-1.7637	.2875	1.4631
.2994	-1.6545	.3159	1.3967
.3402	-1.1421	.4407	1.1488
.3795	-1.0145	.4706	1.0965
.4201	-.9586	.4845	1.0728
.4598	-.8705	.5043	1.0396
.4996	-.7466	.5341	.9909
.5397	-.6192	.5697	.9341
.5795	-.5062	.5989	.8884
.6197	-.4571	.6086	.8764
.6598	-.4061	.6198	.8561
.6997	-.3735	.6314	.8381
.7493	-.3195	.6406	.8239
.8353	-.1979	.6767	.7684
.8791	-.1145	.6900	.7481
.9212	-.0540	.7092	.7184
1.0000	.0443	.7316	.6835

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.3926	.6239	.8497
.0052	1.1077	.9945	.0886
.0098	1.0272	.9751	.1901
.0200	.8899	.9415	.2947
.0500	.6652	.8854	.4208
.0813	.5210	.8481	.4910
.1199	.4154	.8230	.5350
.1796	.2947	.7944	.5831
.2397	.2062	.7728	.6183
.2995	.1176	.7494	.6555
.3588	.0398	.7319	.6831
.4193	-.0244	.7168	.7067
.4793	-.0750	.7036	.7270
.5394	-.0710	.7037	.7268
.5994	.0035	.7221	.6983
.6507	.1190	.7496	.6552
.7203	.2296	.7765	.6123
.7743	.2885	.7933	.5850
.8394	.3157	.8007	.5727
.8996	.3043	.7954	.5814
.9492	.2388	.7795	.6074
1.0000	.0443	.7316	.6835

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.6913	.2975	1.4392
.3957	-.3375	-.9917	.4748	1.0893
.5008	-.3375	-.6936	.5499	.9654
.6048	-.3375	-.4639	.6051	.8788
.7003	-.3375	-.3779	.6250	.8480

TEST	122	PT	19.6052	PSI	CN	1.0853	
RUN	31	TT	132.8655	K	CM	-.0926	
POINT	12	RC	7.7189	MILLION	CC	-.0494	
		MACH	.7005				
		ALPHA	7.8654	DEG			

CD1	.08385	CDCOR1	.08288
CD2	.08902	CDCOR2	.08795
CD3	.08947	CDCOR3	.08845
CD4	.07007	CDCOR4	.06933
CD5	.06432	CDCOR5	.06376

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.5404	.5893	.9033
.0083	-.9859	.4796	1.0811
.0097	-1.8891	.2525	1.5524
.0203	-1.9614	.2357	1.5992
.0300	-1.9808	.2364	1.5973
.0400	-1.9654	.2392	1.5892
.0608	-1.9506	.2381	1.5924
.0800	-1.9349	.2465	1.5689
.1000	-1.8402	.2628	1.5252
.1997	-1.4451	.3658	1.2906
.2500	-1.2209	.4176	1.1908
.2994	-1. 199	.4434	1.1441
.3402	-1.0555	.4570	1.1200
.3795	-1.0087	.4681	1.1008
.4201	-.9637	.4804	1.0797
.4598	-.9122	.4964	1.0528
.4996	-.8271	.5125	1.0261
.5397	-.7544	.5302	.9972
.5795	-.6621	.5563	.9554
.6197	-.5966	.5714	.9315
.6598	-.5171	.5908	.9010
.6997	-.4555	.6114	.8690
.7493	-.3839	.6294	.8412
.8353	-.2680	.6581	.7970
.8791	-.2477	.6586	.7963
.9212	-.2143	.6657	.7854
1.0000	-. 241	.6878	.7515

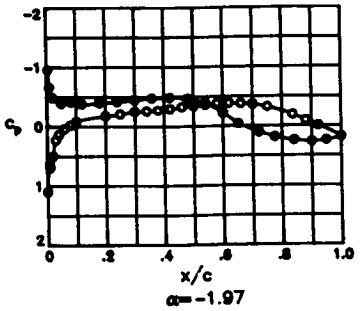
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.5404	.5893	.9033
.0052	1.1129	.9960	.0754
.0098	1.0433	.9789	.1748
.0200	.9225	.9497	.2727
.0500	.6965	.8940	.4034
.0813	.5501	.8568	.4751
.1199	.4453	.8321	.5193
.1796	.3166	.7982	.5768
.2397	.2208	.7749	.6149
.2995	.1346	.7552	.6465
.3588	.0479	.7320	.6829
.4193	-.0219	.7152	.7091
.4793	-.0765	.7003	.7321
.5394	-.0877	.6972	.7369
.5994	-.0093	.7174	.7057
.6507	.1010	.7465	.6602
.7203	.2030	.7691	.6242
.7743	.2599	.7830	.6017
.8394	.2823	.7902	.5900
.8996	.2577	.7835	.6009
.9492	.1674	.7609	.6373
1.0000	-.1241	.6878	.7515

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.7809	.2764	1.4904
.3957	-.3375	-.9780	.4772	1.0852
.5008	-.3375	-.7679	.5305	.9967
.6048	-.3375	-.5741	.5802	.9176
.7003	-.3375	-.4324	.6138	.8653

TEST 122
RUN 38
MACH .704
R 14.0 x 10^6



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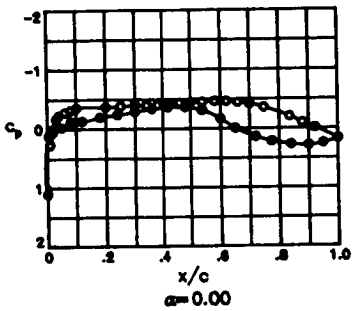

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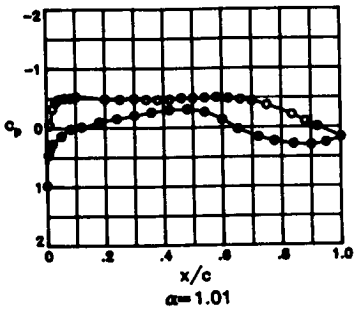

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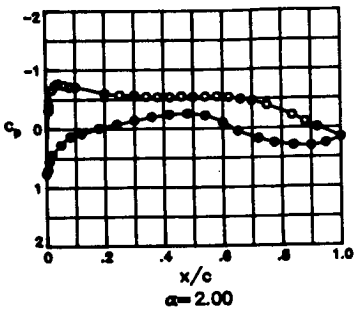

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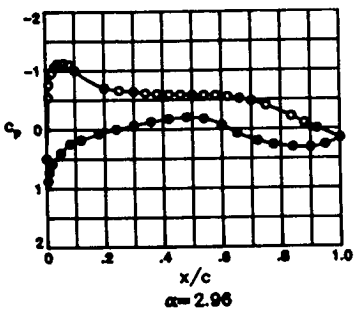

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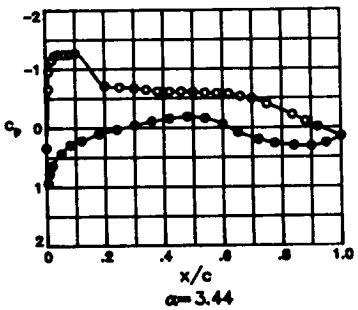

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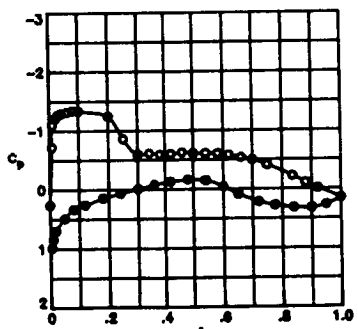

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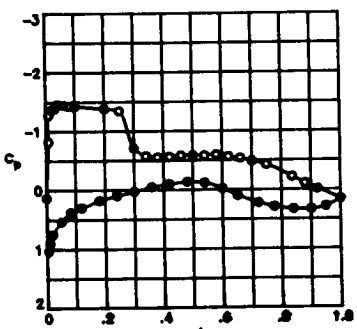

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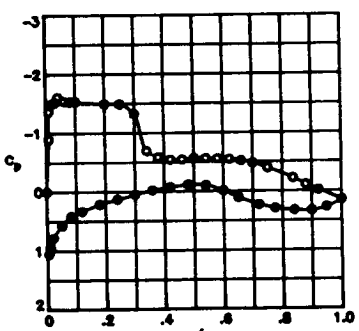

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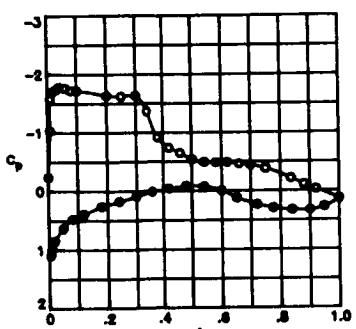
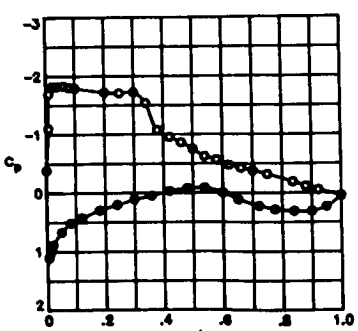


α= 5.91



α= 6.91

TEST	122	PT	23.1794	PSI		CN	-.0031
RUN	38	TT	101.1225	K		CM	-.0886
POINT	1	RC	14.1330	MILLION		CC	.0051
		MACH	.7024				
		ALPHA	-1.9656	DEG			

CD1	.00724	CDCOR1	.00714
CD2	.00710	CDCOR2	.00699
CD3	.00706	CDCOR3	.00695
CD4	.00705	CDCOR4	.00697
CD5	.00694	CDCOR5	.00689

UPPER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1014	.9928	.1019
.0083	.6442	.8790	.4339
.0097	.6929	.8912	.4096
.0203	.4998	.8441	.4988
.0300	.2274	.7766	.6130
.0400	.1369	.7541	.6491
.0608	.0355	.7291	.6884
.0800	-.0227	.7155	.7096
.1000	-.0829	.7016	.7311
.1997	-.1754	.6777	.7679
.2500	-.2075	.6687	.7817
.2994	-.2456	.6598	.7955
.3402	-.2566	.6566	.8005
.3795	-.2734	.6542	.8041
.4201	-.2927	.6479	.8137
.4598	-.3246	.6392	.8272
.4996	-.3362	.6375	.8297
.5397	-.3587	.6304	.8407
.5795	-.3775	.6247	.8495
.6197	-.3828	.6250	.8490
.6598	-.3746	.6264	.8469
.6997	-.3627	.6293	.8423
.7493	-.3198	.6396	.8265
.8353	-.1847	.6718	.7770
.8791	-.0879	.6987	.7356
.9212	-.0020	.7190	.7042
1.0000	.1853	.7670	.6284

LOWER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1014	.9928	.1019
.0052	-.9514	.4823	1.0776
.0098	-.6584	.5574	.9547
.0200	-.4866	.5998	.8881
.0500	-.3918	.6230	.8520
.0813	-.4172	.6169	.8614
.1199	-.3809	.6270	.8459
.1796	-.3993	.6236	.8511
.2397	-.4166	.6165	.8622
.2995	-.4430	.6116	.8698
.3588	-.4769	.6020	.8847
.4193	-.4858	.6003	.8872
.4793	-.4681	.6042	.8813
.5394	-.3844	.6268	.8463
.5994	-.2166	.6668	.7848
.6507	-.0378	.7103	.7176
.7203	.1066	.7471	.6602
.7743	.1878	.7661	.6300
.8394	.2461	.7799	.6077
.8996	.2693	.7867	.5966
.9492	.2435	.7799	.6077
1.0000	.1853	.7670	.6284

SPANWISE

X/C	Y/B/2	CP	P'L/PT	MLOC
.0503	-.3375	.0568	.7351	.6790
.3957	-.3375	-.2811	.6517	.8080
.5008	-.3375	-.3358	.6364	.8314
.6048	-.3375	-.3772	.6274	.8454
.7003	-.3375	-.3632	.6286	.8434

TEST	122	PT	23.1863	PSI		CN	.2448
RUN	38	TT	101.0002	K		CM	-.0916
POINT	2	RC	14.1710	MILLION		CC	.0055
		MACH	.7030				
		ALPHA	-.0040	DEG			

CD1	.00716	CDCOR1	.00710
CD2	.00708	CDCOR2	.00701
CD3	.00703	CDCOR3	.00696
CD4	.00703	CDCOR4	.00698
CD5	.00691	CDCOR5	.00689

UPPER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1037	.9933	.0980
.0083	.2745	.7869	.5962
.0097	.2647	.7845	.6002
.0203	.0003	.7203	.7021
.0300	-.1639	.6783	.7671
.0400	-.2298	.6639	.7892
.0608	-.2853	.6486	.8127
.0800	-.3158	.6411	.8243
.1000	-.3534	.6309	.8399
.1997	-.3686	.6274	.8453
.2500	-.3802	.6267	.8464
.2994	-.3959	.6212	.8549
.3402	-.3950	.6226	.8528
.3795	-.4003	.6214	.8546
.4201	-.4081	.6187	.8588
.4598	-.4349	.6109	.8708
.4996	-.4368	.6103	.8717
.5397	-.4486	.6090	.8738
.5795	-.4598	.6055	.8792
.6197	-.4575	.6061	.8783
.6598	-.4409	.6092	.8735
.6997	-.4155	.6157	.8635
.7493	-.3534	.6300	.8414
.8353	-.2008	.6684	.7823
.8791	-.0946	.6937	.7434
.9212	-.0071	.7172	.7070
1.0000	.1769	.7639	.6335

LOWER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1037	.9933	.0980
.0052	.1159	.7474	.6596
.0098	.0750	.7388	.6732
.0200	.0490	.7312	.6851
.0500	-.0250	.7145	.7111
.0813	-.1192	.6899	.7492
.1199	-.1309	.6870	.7537
.1796	-.1942	.6705	.7790
.2397	-.2386	.6613	.7931
.2995	-.2857	.6481	.8135
.3588	-.3347	.6380	.8290
.4193	-.3596	.6302	.8410
.4793	-.3619	.6308	.8402
.5394	-.3056	.6448	.8185
.5994	-.1593	.6804	.7638
.6507	-.0026	.7184	.7051
.7203	.1425	.7544	.6486
.7743	.2217	.7751	.6155
.8394	.2746	.7878	.5949
.8996	.2900	.7916	.5886
.9492	.2522	.7816	.6049
1.0000	.1769	.7639	.6335

SPANWISE

X/C	Y/B/2	CP	P'L/PT	MLOC
.0503	-.3375	-.2636	.6536	.8051
.3957	-.3375	-.4064	.6167	.8618
.5008	-.3375	-.4372	.6110	.8708
.6048	-.3375	-.4540	.6102	.8720
.7003	-.3375	-.4160	.6146	.8651

TEST	122	PT	23.1870	PSI		CN	.3795
RUN	38	TT	100.9639	K		CM	-.0936
POINT	3	RC	14.1720	MILLION		CC	.0004
		MACH	.7029				
		ALPHA	1.6058	DEG			

CD1	.00728	CDCOR1	.00721
CD2	.00719	CDCOR2	.00709
CD3	.00717	CDCOR3	.00708
CD4	.00713	CDCOR4	.00708
CD5	.00700	CDCOR5	.00697

UPPER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	.9793	.9628	.2339
.0083	-.0593	.7054	.7253
.0097	-.0446	.7092	.7193
.0203	-.3222	.6402	.8256
.0300	-.4382	.6113	.8703
.0400	-.4807	.6007	.8867
.0608	-.5024	.5957	.8944
.0800	-.5035	.5963	.8935
.1000	-.5265	.5906	.9023
.1997	-.4824	.6019	.8848
.2500	-.4773	.6028	.8833
.2994	-.4851	.6000	.8878
.3402	-.4735	.6037	.8820
.3795	-.4696	.6031	.8829
.4201	-.4744	.6029	.8833
.4598	-.4967	.5981	.8908
.4996	-.4933	.5949	.8958
.5397	-.5018	.5946	.8962
.5795	-.5061	.5941	.8970
.6197	-.4898	.5980	.8909
.6598	-.4722	.6007	.8867
.6997	-.4447	.6087	.8743
.7493	-.3729	.6260	.8475
.8353	-.2113	.6673	.7841
.8791	-.1019	.6935	.7436
.9212	-.0090	.7173	.7069
1.0000	.1709	.7610	.6381

LOWER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	.9793	.9628	.2339
.0052	.4615	.8346	.5157
.0098	.3562	.8083	.5607
.0200	.2704	.7869	.5962
.0500	.1398	.7545	.6484
.0813	.0184	.7247	.6952
.1199	-.0128	.7176	.7062
.1796	-.0950	.6973	.7377
.2397	-.1506	.6830	.7599
.2995	-.2046	.6706	.7790
.3588	-.2610	.6563	.8008
.4193	-.2960	.6468	.8154
.4793	-.3073	.6448	.8186
.5394	-.2596	.6553	.8025
.5994	-.1283	.6886	.7512
.6507	.0274	.7276	.6907
.7203	.1635	.7587	.6417
.7743	.2372	.7782	.6105
.8394	.2864	.7908	.5900
.8996	.3001	.7940	.5845
.9492	.2595	.7830	.6027
1.0000	.1709	.7610	.6381

SPANWISE

X/C	Y/B/2	CP	P'L/PT	MLOC
.0500	-.3375	-.4707	.6021	.8844
.3957	-.3375	-.4758	.6003	.8873
.5008	-.3375	-.4919	.5977	.8913
.6048	-.3375	-.4957	.5980	.8909
.7003	-.3375	-.4399	.6095	.8731

TEST	122	PT	23.1867	PSI		CN	.5014	CD1	.00742
RUN	38	TT	101.0298	K		CM	-.0932	CD2	.00740
POINT	4	RC	14.1530	MILLION		CC	-.0072	CD3	.00738
		MACH	.7026					CD4	.00730
		ALPHA	1.9954	DEG				CD5	.00717

CDCOR1	.00734
CDCOR2	.00730
CDCOR3	.00729
CDCOR4	.00724
CDCOR5	.00714

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7598	.9078	.3751	0.0000	.7598	.9078	.3751
.0083	-.3082	.6419	.8230	.0052	.7042	.8948	.4023
.0097	-.3885	.6245	.8498	.0098	.5682	.8602	.4697
.0203	-.8630	.5539	.9604	.0200	.4431	.8289	.5258
.0300	-.7307	.5366	.9881	.0500	.2737	.7874	.5955
.0400	-.7692	.5284	1.0013	.0813	.1348	.7522	.6520
.0608	-.7404	.5344	.9916	.1199	.0838	.7399	.6715
.0800	-.7140	.5415	.9801	.1796	-.0069	.7186	.7047
.1000	-.7095	.5447	.9751	.2397	-.0727	.7016	.7310
.1997	-.5973	.5719	.9318	.2995	-.1367	.6861	.7551
.2500	-.5712	.5787	.9210	.3538	-.1969	.6714	.7776
.2994	-.5643	.5794	.9200	.4193	-.2379	.6604	.7965
.3402	-.5441	.5830	.9143	.4793	-.2557	.6548	.8031
.3795	-.5341	.5878	.9069	.5394	-.2194	.6657	.7864
.4201	-.5323	.5879	.9066	.5994	-.0989	.6954	.7407
.4598	-.5471	.5865	.9089	.6507	.0486	.7334	.6816
.4996	-.5353	.5884	.9059	.7203	.1802	.7653	.6312
.5397	-.5403	.5861	.9094	.7743	.2509	.7822	.6039
.5795	-.5390	.5864	.9090	.8394	.2971	.7936	.5852
.6197	-.5290	.5889	.9052	.8996	.3097	.7967	.5801
.6598	-.4954	.5957	.8945	.9492	.2638	.7845	.6002
.6997	-.4620	.6056	.8800	1.0000	.1666	.7614	.6375
.7493	-.3877	.6237	.8511				
.8353	-.2127	.6673	.7839				
.8791	-.1011	.6961	.7396				
.9212	-.0078	.7173	.7068				
1.0000	.1666	.7614	.6375				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.6960	.5470	.9714
.3957	-.3375	-.5351	.5873	.9076
.5008	-.3375	-.5334	.5880	.9065
.6048	-.3375	-.5267	.5893	.9045
.7003	-.3375	-.4567	.6064	.8778

TEST	122	PT	23.1881	PSI		CN	.6319	CD1	.00802
RUN	38	TT	100.7196	K		CM	-.0908	CD2	.00802
POINT	5	RC	14.1880	MILLION		CC	-.0180	CD3	.00797
		MACH	.7008					CD4	.00786
		ALPHA	2.9574	DEG				CD5	.00776

CDCOR1	.00791
CDCOR2	.00786
CDCOR3	.00784
CDCOR4	.00778
CDCOR5	.00770

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4950	.8427	.5014	0.0000	.4950	.8427	.5014
.0083	-.5431	.5854	.9166	.0052	.8801	.9384	.3032
.0097	-.7577	.5335	.9931	.0098	.7331	.9017	.3880
.0203	-.9526	.4838	1.0752	.0200	.5865	.8659	.4591
.0300	-1.0550	.4601	1.1158	.0500	.3973	.8198	.5413
.0400	-1.1149	.4471	1.1386	.0813	.2442	.7801	.6074
.0608	-1.1247	.4463	1.1508	.1199	.1803	.7660	.6300
.0800	-1.1014	.4498	1.1338	.1796	.0745	.7377	.6749
.1000	-.9985	.4711	1.0968	.2397	.0011	.7207	.7015
.1997	-.6958	.5494	.9675	.2995	-.0869	.7047	.7264
.2500	-.6574	.5594	.9516	.3538	-.1294	.6897	.7496
.2994	-.6381	.5616	.9481	.4193	-.1757	.6762	.7702
.3402	-.6111	.5690	.9363	.4793	-.2034	.6700	.7798
.3795	-.5975	.5737	.9289	.5394	-.1781	.6773	.7686
.4201	-.5493	.5761	.9252	.5994	-.0687	.7045	.7266
.4598	-.5865	.5758	.9257	.6507	.0760	.7396	.6720
.4996	-.5757	.5770	.9237	.7203	.2025	.7700	.6236
.5397	-.5765	.5743	.9280	.7743	.2678	.7848	.5997
.5795	-.5712	.5772	.9235	.8394	.3098	.7961	.5811
.6197	-.5496	.5846	.9118	.8996	.3178	.7993	.5760
.6598	-.5158	.5935	.8979	.9492	.2678	.7872	.5958
.6997	-.4741	.6057	.8789	1.0000	.1586	.7594	.6407
.7493	-.3958	.6235	.8513				
.8353	-.2141	.6654	.7853				
.8791	-.1016	.6956	.7404				
.9212	-.0073	.7170	.7073				
1.0000	.1586	.7594	.6407				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.9950	.4785	1.0842
.3957	-.3375	-.5898	.5715	.9324
.5008	-.3375	-.5741	.5819	.9161
.6048	-.3375	-.5491	.5865	.9088
.7003	-.3375	-.4739	.6025	.8838

TEST	122	PT	23.1943	PSI		CN	.6902	CD1	.00857
RUN	38	TT	101.2555	K		CM	-.0882	CD2	.00855
POINT	6	RC	14.0180	MILLION		CC	-.0238	CD3	.00854
		MACH	.6972					CD4	.00848
		ALPHA	3.4370	DEG				CD5	.00833

CDCOR1	.00845
CDCOR2	.00841
CDCOR3	.00838
CDCOR4	.00839
CDCOR5	.00828

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3419	.8062	.5644	0.0000	.3419	.8062	.5644
.0083	-.6561	.5602	.9503	.0052	.9379	.9538	.2613
.0097	-.9528	.4915	1.0622	.0098	.7907	.9168	.3550
.0203	-1.1432	.4404	1.1506	.0200	.6442	.8812	.4296
.0300	-1.2233	.4226	1.1826	.0500	.4377	.8315	.5211
.0400	-1.2452	.4201	1.1873	.0813	.2878	.7911	.5894
.0608	-1.2452	.4108	1.2044	.1199	.2182	.7761	.6138
.0800	-1.2304	.4149	1.1969	.1796	.1081	.7492	.6569
.1000	-1.2651	.4114	1.2033	.2397	.0316	.7302	.6867
.1997	-.7648	.5517	.9639	.2995	-.0397	.7150	.7103
.2500	-.6871	.5571	.9551	.3538	-.1082	.6985	.7359
.2994	-.6673	.5596	.9511	.4193	-.1549	.6854	.7561
.3402	-.6415	.5664	.9404	.4793	-.1869	.6778	.7677
.3795	-.6134	.5683	.9374	.5394	-.1609	.6804	.7638
.4201	-.6071	.5703	.9248	.5994	-.0576	.7106	.7172
.4598	-.6118	.5726	.9305	.6537	.0810	.7428	.6668
.4996	-.6023	.5761	.9251	.7233	.2030	.7735	.6181
.5397	-.5903	.5764	.9271	.7743	.2697	.7875	.5953
.5795	-.5815	.5832	.9140	.8394	.3094	.8005	.5737
.6197	-.5757	.5960	.9095	.8996	.3165	.8035	.5687
.6598	-.5283	.5910	.9019	.9492	.2656	.7870	.5962
.6997	-.4873	.6035	.8823	1.0000	.1556	.7619	.6366
.7493	-.3974	.6240	.8505				
.8353	-.2174	.6696	.7814				
.8791	-.1034	.6982	.7363				
.9212	-.0091	.7185	.7049				
1.0000	.1556	.7619	.6366				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-1.0889	.4558	1.1233
.3957	-.3375	-.6158	.5713	.9327
.5008	-.3375	-.5988	.5812	.9171
.6048	-.3375	-.5629	.5841	.9126
.7003	-.3375	-.4838	.6018	.8850

TEST	122	PT	23.2425	PSI	CN	.7704
RUN	3R	TT	101.9739	K	CM	-.0872
POINT	7	RC	14.0580	MILLION	CC	-.0301
		MACH	.7100			
		ALPHA	3.9582	DEG		

CD1	.01126	CDCOR1	.01088
CD2	.01122	CDCOR2	.01086
CD3	.01120	CDCOR3	.01076
CD4	.01129	CDCOR4	.01103
CD5	.01023	CDCOR5	.01012

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2622	.7797	.6080
.0083	-.7233	.5305	.9978
.0097	-1.1014	.4387	1.1535
.0203	-1.2130	.4105	1.2050
.0300	-1.2688	.4007	1.2235
.0400	-1.2941	.3851	1.2534
.0608	-1.3153	.3806	1.2622
.0800	-1.3421	.3794	1.2644
.1000	-1.3350	.3767	1.2699
.1997	-1.2427	.4006	1.2235
.2500	-.8563	.4980	1.0513
.2994	-.5910	.5672	.9391
.3402	-.6105	.5654	.9420
.3795	-.5865	.5664	.9403
.4201	-.5981	.5620	.9474
.4598	-.6241	.5582	.9535
.4996	-.6075	.5607	.9494
.5397	-.6075	.5630	.9458
.5795	-.6014	.5638	.9445
.6197	-.5736	.5706	.9338
.6598	-.5340	.5803	.9184
.6997	-.4905	.5902	.9030
.7493	-.4042	.6111	.8706
.8353	-.2161	.6585	.7974
.8791	-.1027	.6886	.7512
.9212	-.0059	.7117	.7155
1.0000	.1560	.7542	.6488

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2622	.7797	.6080
.0052	.9846	.9629	.2335
.0098	.8458	.9280	.3291
.0200	.6955	.8912	.4096
.0500	.4890	.8366	.5121
.0813	.3323	.7973	.5791
.1199	.2596	.7812	.6056
.1796	.1468	.7509	.6541
.2397	.0681	.7319	.6840
.2995	-.0069	.7124	.7144
.3588	-.0810	.6936	.7434
.4193	-.1264	.6839	.7583
.4793	-.1605	.6777	.7679
.5394	-.1442	.6780	.7675
.5994	-.0365	.7040	.7273
.6507	.0936	.7387	.6733
.7203	.2201	.7696	.6244
.7743	.2817	.7863	.5971
.8394	.3227	.7963	.5808
.8996	.3274	.7973	.5790
.9492	.2711	.7830	.6025
1.0000	.1560	.7542	.6488

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1519	.4285	1.1719
.3957	-.3375	-.6190	.5633	.9453
.5008	-.3375	-.6092	.5640	.9442
.6048	-.3375	-.5801	.5749	.9269
.7003	-.3375	-.4854	.5924	.8996

TEST	122	PT	23.2404	PSI	CN	.8422
RUN	3B	TT	100.7639	K	CM	-.0856
POINT	8	RC	14.2790	MILLION	CC	-.0365
		MACH	.7089			
		ALPHA	4.4158	DEG		

CD1	.01475	CDCOR1	.01440
CD2	.01459	CDCOR2	.01426
CD3	.01461	CDCOR3	.01429
CD4	.01409	CDCOR4	.01386
CD5	.01213	CDCOR5	.01200

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1360	.7502	.6553
.0083	-.8203	.5103	1.0309
.0097	-1.2701	.4041	1.2171
.0203	-1.3604	.3771	1.2690
.0300	-1.3827	.3711	1.2810
.0400	-1.4547	.3572	1.3091
.0608	-1.4452	.3519	1.3200
.0800	-1.4229	.3532	1.3173
.1000	-1.4213	.3531	1.3175
.1997	-1.3761	.3699	1.2834
.2500	-1.3394	.3784	1.2666
.2994	-.7092	.5402	.9823
.3402	-.5736	.5731	.9299
.3795	-.5511	.5797	.9195
.4201	-.5595	.5755	.9262
.4598	-.5812	.5691	.9363
.4996	-.5828	.5674	.9388
.5397	-.5809	.5649	.9429
.5795	-.5908	.5704	.9341
.6197	-.5601	.5727	.9306
.6598	-.5309	.5836	.9134
.6997	-.4841	.5943	.8966
.7493	-.4205	.6127	.8681
.8353	-.2164	.6591	.7966
.8791	-.1033	.6886	.7511
.9212	-.0077	.7168	.7176
1.0000	.1640	.7552	.6473

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1360	.7502	.6553
.0052	1.0288	.9749	.1913
.0098	.9023	.9428	.2919
.0200	.7463	.9036	.3839
.0500	.5350	.8520	.4847
.0813	.3776	.8102	.5576
.1199	.3016	.7895	.5920
.1796	.1814	.7589	.6415
.2397	.1000	.7416	.6687
.2995	.0277	.7225	.6987
.3588	-.0483	.7030	.7289
.4193	-.0992	.6926	.7451
.4793	-.1344	.6830	.7598
.5394	-.1188	.6877	.7526
.5994	-.0176	.7115	.7159
.6507	.1043	.7414	.6691
.7203	.2245	.7709	.6222
.7743	.2926	.7865	.5970
.8394	.3338	.8011	.5728
.8996	.3375	.7992	.5760
.9492	.2875	.7885	.5936
1.0000	.1640	.7552	.6473

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2897	.3978	1.2289
.3957	-.3375	-.5516	.5764	.9247
.5008	-.3375	-.5932	.5673	.9391
.6048	-.3375	-.5748	.5723	.9311
.7003	-.3375	-.4809	.5941	.8969

TEST	122	PT	23.1953	PSI	CN	.9167
RUN	3B	TT	101.4934	K	CM	-.0817
POINT	10	RC	14.0530	MILLION	CC	-.0437
		MACH	.7056			
		ALPHA	4.9200	DEG		

CD1	.01982	CDCOR1	.01955
CD2	.01952	CDCOR2	.01916
CD3	.01966	CDCOR3	.01927
CD4	.01910	CDCOR4	.01890
CD5	.01580	CDCOR5	.01573

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0016	.7158	.7091
.0083	-.8948	.4919	1.0615
.0097	-1.3658	.3773	1.2687
.0203	-1.4961	.3462	1.3320
.0300	-1.5177	.3399	1.3452
.0400	-1.6087	.3195	1.3896
.0608	-1.5418	.3327	1.3607
.0800	-1.5323	.3361	1.3534
.1000	-1.5313	.3331	1.3598
.1997	-1.4914	.3478	1.3284
.2500	-1.4875	.3541	1.3154
.2994	-1.3171	.3902	1.2435
.3402	-.6910	.5478	.9700
.3795	-.5826	.5720	.9315
.4201	-.5408	.5784	.9215
.4598	-.5404	.5848	.9115
.4996	-.5630	.5807	.9179
.5397	-.5573	.5776	.9227
.5795	-.5503	.5762	.9249
.6197	-.5427	.5798	.9193
.6598	-.5165	.5900	.9034
.6997	-.4770	.6011	.8861
.7493	-.3917	.6192	.8579
.8353	-.2170	.6642	.7887
.8791	-.1056	.6919	.7461
.9212	-.0115	.7159	.7189
1.0000	.1588	.7561	.6459

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0016	.7158	.7091
.0052	1.0525	.9805	.1684
.0098	.9374	.9519	.2666
.0200	.7838	.9135	.3623
.0500	.5767	.8625	.4653
.0813	.4141	.8210	.5393
.1199	.3308	.8006	.5737
.1796	.2150	.7704	.6229
.2397	.1310	.7522	.6526
.2995	.0528	.7319	.6839
.3588	-.0222	.7159	.7090
.4193	-.0749	.6997	.7341
.4793	-.1128	.6913	.7469
.5394	-.0996	.6927	.7449
.5994	-.0065	.7130	.7134
.6507	.1132	.7472	.6599
.7203	.2321	.7777	.6113
.7743	.2950	.7908	.5899
.8394	.3309	.7981	.5778
.8996	.3374	.8006	.5736
.9492	.2792	.7880	.5944
1.0000	.1588	.7561	.6459

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.3734	.3776	1.2680
.3957	-.3375	-.5425	.5835	.9135
.5008	-.3375	-.5582	.5796	.9195
.6048	-.3375	-.5588	.5804	.9184
.7003	-.3375	-.4737	.5987	.8897

TEST	122	PT	23.1908	PSI	CN	1.0411	
RUN	38	TT	101.4907	K	CM	-.0789	
POINT	11	PC	13.9930	MILLION	CC	-.0545	
		MACH	.7014				
		ALPHA	5.9085	DEG			

CD1	.03418	CDCOR1	.03372
CD2	.03314	CDCOR2	.03260
CD3	.03339	CDCOR3	.03289
CD4	.03165	CDCOR4	.03133
CD5	.02662	CDCOR5	.02647

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2379	.6638	.7892
.0083	-1.0310	.4687	1.1009
.0097	-1.5789	.3293	1.3680
.0203	-1.7127	.2987	1.4371
.0300	-1.7394	.2931	1.4506
.0400	-1.7837	.2858	1.4680
.0608	-1.7608	.2920	1.4530
.0800	-1.7225	.3012	1.4314
.1000	-1.7196	.2938	1.4489
.1997	-1.6334	.3129	1.4044
.2500	-1.6203	.3175	1.3941
.2994	-1.6343	.3216	1.3848
.3402	-1.3382	.3865	1.2507
.3795	-.9123	.4964	1.0540
.4201	-.7353	.5434	.9771
.4598	-.6465	.5578	.9541
.4996	-.5389	.5855	.9104
.5397	-.4920	.6001	.8876
.5795	-.4847	.5995	.8885
.6197	-.4883	.6006	.8868
.6598	-.4801	.6052	.8797
.6997	-.4352	.6126	.8683
.7493	-.3789	.6291	.8427
.8353	-.2099	.6691	.7811
.8791	-.1056	.6929	.7445
.9212	-.0220	.7124	.7144
1.0000	.1411	.7529	.6510

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2379	.6638	.7892
.0052	1.0950	.9915	.1107
.0098	.9891	.9655	.2248
.0200	.8466	.9305	.3230
.0500	.6347	.8791	.4337
.0813	.4751	.8401	.5060
.1199	.3905	.8193	.5421
.1796	.2614	.7848	.5997
.2397	.1756	.7636	.6339
.2995	.0920	.7419	.6683
.3588	.0141	.7231	.6977
.4193	-.0402	.7131	.7132
.4793	-.0827	.7012	.7318
.5394	-.0756	.7028	.7292
.5994	.0006	.7238	.6967
.6507	.1228	.7492	.6567
.7203	.2377	.7784	.6101
.7743	.2978	.7950	.5830
.8394	.3316	.8020	.5713
.8996	.3332	.8035	.5689
.9492	.2746	.7876	.5951
1.0000	.1411	.7529	.6510

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4585	.3559	1.3117
.3957	-.3375	-.8571	.5103	1.0308
.5008	-.3375	-.5058	.5965	.8932
.6048	-.3375	-.4733	.5999	.8879
.7003	-.3375	-.4386	.6119	.8693

TEST	122	PT	22.6081	PSI	CN	1.1124	
RUN	38	TT	99.4443	K	CM	-.0781	
POINT	12	PC	14.0960	MILLION	CC	-.0587	
		MACH	.7042				
		ALPHA	6.9100	DEG			

CD1	.05503	CDCOR1	.05467
CD2	.05338	CDCOR2	.05287
CD3	.05911	CDCOR3	.05864
CD4	.05172	CDCOR4	.05142
CD5	.04166	CDCOR5	.04152

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.3825	.6281	.8443
.0083	-1.1001	.4515	1.1309
.0097	-1.6911	.2969	1.4414
.0203	-1.8143	.2711	1.5046
.0300	-1.8193	.2663	1.5170
.0400	-1.8214	.2667	1.5159
.0608	-1.8290	.2677	1.5134
.0800	-1.8063	.2720	1.5024
.1000	-1.7878	.2755	1.4935
.1997	-1.7176	.2908	1.4561
.2500	-1.7044	.2922	1.4527
.2994	-1.7201	.2924	1.4523
.3402	-1.5345	.3379	1.3494
.3795	-1.0720	.4436	1.1449
.4201	-.9490	.4834	1.0759
.4598	-.8591	.5039	1.0414
.4996	-.7463	.5331	.9937
.5397	-.6225	.5662	.9408
.5795	-.5648	.5753	.9265
.6197	-.4741	.6005	.8871
.6598	-.4226	.6147	.8649
.6997	-.3753	.6269	.8462
.7493	-.3131	.6404	.8255
.8353	-.1985	.6733	.7748
.8791	-.1115	.6930	.7444
.9212	-.0488	.7064	.7237
1.0000	.0505	.7310	.6855

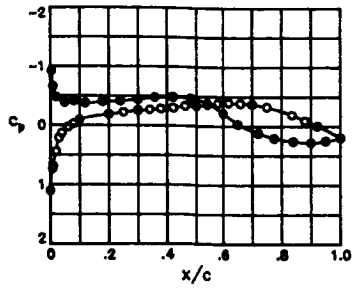
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.3825	.6281	.8443
.0052	1.1086	.9945	.0889
.0098	1.0244	.9740	.1947
.0200	.8861	.9392	.3011
.0500	.6737	.8866	.4189
.0813	.5167	.8483	.4913
.1199	.4250	.8253	.5320
.1796	.2994	.7938	.5850
.2397	.2037	.7698	.6239
.2995	.1159	.7473	.6598
.3588	.0513	.7305	.6863
.4193	-.0267	.7128	.7138
.4793	-.0776	.7000	.7337
.5394	-.0830	.6931	.7442
.5994	.0008	.7194	.7036
.6507	.1173	.7474	.6598
.7203	.2268	.7752	.6153
.7743	.2879	.7916	.5886
.8394	.3136	.7952	.5827
.8996	.3120	.7962	.5810
.9492	.2325	.7773	.6119
1.0000	.0505	.7310	.6855

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.5675	.3326	1.3610
.3957	-.3375	-1.0157	.4646	1.1080
.5008	-.3375	-.7841	.5221	1.0115
.6048	-.3375	-.4712	.6045	.8809
.7003	-.3375	-.3747	.6257	.8479

TEST	122
RUN	45
MACH	.704
R	30.0 x 10^6



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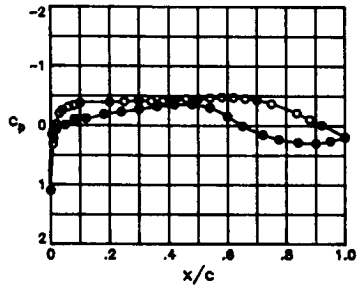

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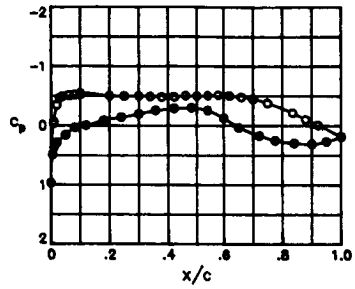

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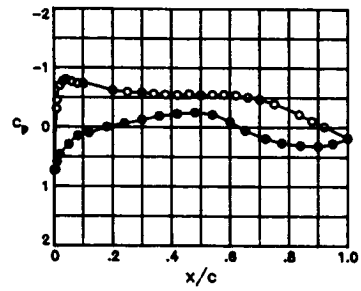

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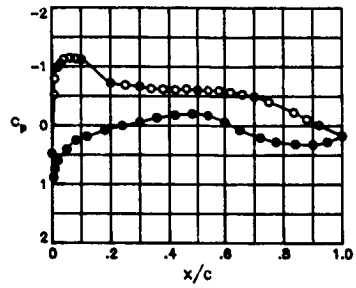

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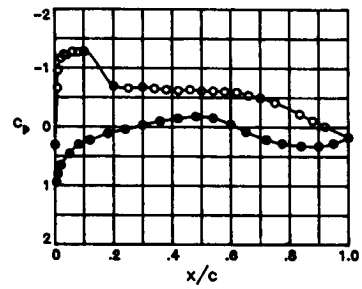

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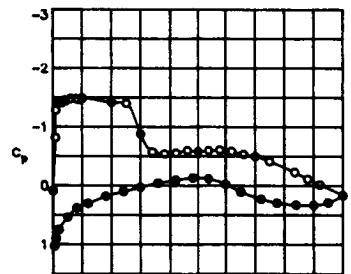
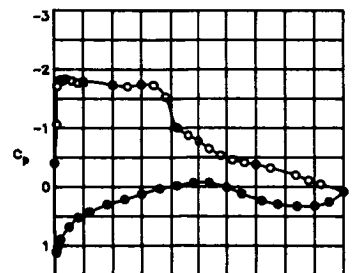
α=3.94



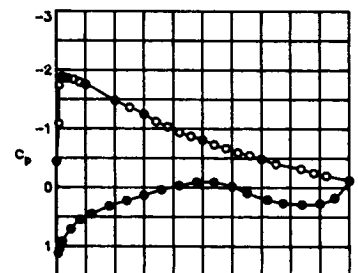
α=4.43

α=4.92

α=5.91



α=6.90



α=7.91

TEST	122	PT	57.0463	PSI	CN	.0093	CD1	.00641	CDCOR1	.00633
RUN	45	TT	111.0447	K	CM	-.0920	CD2	.00638	CDCOR2	.00629
POINT	1	RC	30.2120	MILLION	CC	.0050	CD3	.01574	CDCOR3	.01566
		MACH	.7019				CD4	.00633	CDCOR4	.00627
		ALPHA	-1.9600	DEG			CD5	.00618	CDCOR5	.00614

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1061	.9943	.0904	0.0000	1.1061	.9943	.0904
.0083	.7335	.9024	.3868	.0052	-.9195	.4918	1.0629
.0097	.6934	.8917	.4089	.0098	-.6546	.5581	.9547
.0203	.4425	.8298	.5245	.0200	-.4811	.6028	.8845
.0300	.2186	.7754	.6155	.0500	-.3872	.6258	.8487
.0400	.1313	.7538	.6502	.0813	-.4147	.6176	.8615
.0608	.0283	.7273	.6919	.1199	-.3788	.6276	.8459
.0800	-.0284	.7141	.7124	.1796	-.4016	.6214	.8556
.1000	-.0914	.6981	.7373	.2397	-.4140	.6202	.8574
.1997	-.1891	.6746	.7736	.2995	-.4427	.6120	.8701
.2500	-.2220	.6674	.7846	.3588	-.4753	.6050	.8809
.2994	-.2553	.6582	.7989	.4193	-.4847	.6016	.8864
.3402	-.2652	.6546	.8043	.4793	-.4690	.6042	.8823
.3795	-.2839	.6502	.8111	.5394	-.3826	.6258	.8488
.4201	-.3005	.6475	.8154	.5994	-.2145	.6687	.7827
.4598	-.3360	.6367	.8320	.6507	-.0336	.7116	.7164
.4996	-.3391	.6355	.8337	.7203	.1199	.7494	.6572
.5397	-.3639	.6297	.8428	.7743	.2046	.7706	.6233
.5795	-.3851	.6267	.8475	.8394	.2593	.7855	.5991
.6197	-.3934	.6228	.8534	.8996	.2805	.7897	.5923
.6598	-.3847	.6244	.8509	.9492	.2535	.7827	.6038
.6997	-.3717	.6276	.8460	1.0000	.1984	.7704	.6236
.7493	-.3247	.6395	.8276				
.8353	-.1900	.6715	.7784				
.8791	-.0876	.6991	.7359				
.9212	-.0004	.7195	.7041				
1.0000	.1984	.7704	.6236				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0414	.7301	.6876
.3957	-.3375	-.2906	.6481	.8143
.5008	-.3375	-.3467	.6358	.8333
.6048	-.3375	-.3843	.6245	.8507
.7003	-.3375	-.3704	.6292	.8435

TEST	122	PT	57.0491	PSI	CN	.2700	CD1	.00628	CDCOR1	.00623
RUN	45	TT	111.3665	K	CM	-.0959	CD2	.00632	CDCOR2	.00625
POINT	2	RC	30.0840	MILLION	CC	.0052	CD3	.01525	CDCOR3	.01518
		MACH	.7018				CD4	.00625	CDCOR4	.00619
		ALPHA	.0292	DEG			CD5	.00611	CDCOR5	.00608

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0989	.9923	.1052	0.0000	1.0989	.9923	.1052
.0083	.3172	.7986	.5775	.0052	.1556	.7588	.6422
.0097	.2226	.7754	.6155	.0098	.0944	.7451	.6640
.0203	-.0146	.7182	.7061	.0200	.0708	.7379	.6752
.0300	-.2019	.6704	.7799	.0500	-.0047	.7201	.7031
.0400	-.2564	.6580	.7991	.0813	-.1055	.6953	.7417
.0608	-.3103	.6447	.8196	.1199	-.1174	.6931	.7451
.0800	-.3385	.6386	.8290	.1796	-.1856	.6763	.7709
.1000	-.3757	.6295	.8430	.2397	-.2269	.6658	.7871
.1997	-.3902	.6254	.8493	.2995	-.2741	.6540	.8052
.2500	-.3995	.6234	.8525	.3588	-.3244	.6419	.8239
.2994	-.4163	.6182	.8605	.4193	-.3514	.6342	.8357
.3402	-.4101	.6194	.8586	.4793	-.3558	.6329	.8378
.3795	-.4180	.6177	.8612	.5394	-.2980	.6474	.8155
.4201	-.4214	.6173	.8620	.5994	-.1525	.6836	.7596
.4598	-.4517	.6104	.8725	.6507	.0106	.7244	.6965
.4996	-.4450	.6094	.8741	.7203	.1560	.7585	.6428
.5397	-.4626	.6056	.8801	.7743	.2355	.7785	.6105
.5795	-.4744	.6033	.8836	.8394	.2849	.7911	.5899
.6197	-.4718	.6034	.8836	.8996	.3020	.7950	.5835
.6598	-.4532	.6080	.8764	.9492	.2649	.7858	.5986
.6997	-.4276	.6159	.8641	1.0000	.1951	.7689	.6260
.7493	-.3674	.6290	.8438				
.8353	-.2088	.6687	.7826				
.8791	-.0990	.6961	.7404				
.9212	-.0045	.7190	.7049				
1.0000	.1951	.7689	.6260				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2690	.6548	.8040
.3957	-.3375	-.4137	.6189	.8595
.5008	-.3375	-.4502	.6085	.8755
.6048	-.3375	-.4691	.6051	.8808
.7003	-.3375	-.4225	.6162	.8636

TEST	122	PT	57.0468	PSI	CN	.3985	CD1	.00632	CDCOR1	.00625
RUN	45	TT	111.1275	K	CM	-.0965	CD2	.00643	CDCOR2	.00635
POINT	3	RC	30.1890	MILLION	CC	-.0002	CD3	.01597	CDCOR3	.01593
		MACH	.7024				CD4	.00634	CDCOR4	.00630
		ALPHA	1.0098	DEG			CD5	.00622	CDCOR5	.00620

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9677	.9598	.2433	0.0000	.9677	.9598	.2433
.0083	-.0315	.7123	.7153	.0052	.4888	.8416	.5038
.0097	-.0728	.7028	.7301	.0098	.3718	.8120	.5550
.0203	-.3446	.6344	.8354	.0200	.2877	.7918	.5889
.0300	-.4674	.6050	.8810	.0500	.1596	.7596	.6409
.0400	-.4942	.5976	.8925	.0813	.0299	.7279	.6910
.0608	-.5171	.5925	.9004	.1199	-.0044	.7212	.7014
.0800	-.5231	.5935	.8988	.1796	-.0908	.6989	.7360
.1000	-.5462	.5865	.9099	.2397	-.1434	.6868	.7548
.1997	-.5017	.5971	.8933	.2995	-.1962	.6725	.7767
.2500	-.4991	.5988	.8907	.3588	-.2559	.6587	.7980
.2994	-.5010	.5969	.8935	.4193	-.2889	.6494	.8124
.3402	-.4902	.6003	.8882	.4793	-.3027	.6466	.8166
.3795	-.4835	.6018	.8859	.5394	-.2531	.6587	.7980
.4201	-.4837	.6037	.8829	.5994	-.1732	.6924	.7462
.4598	-.5159	.5970	.8935	.6507	.0336	.7300	.6877
.4996	-.4982	.5999	.8890	.7203	.1732	.7650	.6323
.5397	-.5047	.5951	.8964	.7743	.2517	.7825	.6040
.5795	-.5164	.5950	.8966	.8394	.2974	.7954	.5829
.6197	-.5067	.5978	.8922	.8996	.3114	.7988	.5773
.6598	-.4799	.6052	.8807	.9492	.2700	.7893	.5929
.6997	-.4486	.6098	.8735	1.0000	.1889	.7672	.6288
.7493	-.3790	.6271	.8468				
.8353	-.2147	.6682	.7834				
.8791	-.1011	.6947	.7425				
.9212	-.0080	.7185	.7057				
1.0000	.1889	.7672	.6288				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4646	.6062	.8792
.3957	-.3375	-.4856	.6011	.8871
.5008	-.3375	-.5031	.5946	.8973
.6048	-.3375	-.5095	.5935	.8990
.7003	-.3375	-.4487	.6095	.8740

TEST	122	PT	57.0541	PSI		CN	.5262
RUN	45	TT	111.3924	K		CM	-.0966
POINT	4	RC	30.0430	MILLION		CC	-.0084
		MACH	.7011				
		ALPHA	1.9994	DEG			

CD1	.00662			CDCOR1	.00658		
CD2	.00665			CDCOR2	.00657		
CD3	.01633			CDCOR3	.01625		
CD4	.00656			CDCOR4	.00652		
CD5	.00649			CDCOR5	.00645		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7305	.9012	.3894	0.0000	.7305	.9012	.3894
.0083	-.3092	.6438	.8210	.0052	.7201	.8985	.3950
.0097	-.4532	.6079	.8764	.0098	.5814	.8649	.4612
.0203	-.7007	.5487	.9697	.0200	.4593	.8340	.5172
.0300	-.7726	.5290	1.0014	.0500	.2919	.7925	.5876
.0400	-.8023	.5216	1.0136	.0813	.1474	.7574	.6445
.0608	-.7676	.5312	.9978	.1199	.0976	.7444	.6650
.0800	-.7384	.5374	.9878	.1796	-.0011	.7195	.7042
.1000	-.7409	.5360	.9902	.2397	-.0655	.7034	.7291
.1997	-.6209	.5679	.9391	.2995	-.1261	.6901	.7497
.2500	-.5952	.5737	.9301	.3588	-.1887	.6741	.7743
.2994	-.5853	.5761	.9262	.4193	-.2278	.6645	.7891
.3402	-.5649	.5817	.9175	.4793	-.2496	.6595	.7967
.3795	-.5520	.5847	.9127	.5394	-.2126	.6685	.7829
.4201	-.5466	.5871	.9089	.5994	-.0931	.6989	.7361
.4598	-.5635	.5818	.9172	.6507	.0553	.7347	.6803
.4996	-.5456	.5872	.9088	.7203	.1912	.7688	.6261
.5397	-.5513	.5872	.9087	.7743	.2651	.7879	.5952
.5795	-.5544	.5862	.9103	.8394	.3072	.7981	.5783
.6197	-.5398	.5897	.9048	.8996	.3189	.8009	.5737
.6598	-.5060	.5975	.8926	.9492	.2758	.7900	.5917
.6997	-.4685	.6055	.8802	1.0000	.1841	.7678	.6278
.7493	-.3948	.6237	.8520				
.8353	-.2190	.6686	.7828				
.8791	-.1049	.6960	.7405				
.9212	-.0088	.7199	.7035				
1.0000	.1841	.7678	.6278				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6858	.5515	.9651
.3957	-.3375	-.5482	.5859	.9108
.5008	-.3375	-.5484	.5857	.9112
.6048	-.3375	-.5402	.5803	.9055
.7003	-.3375	-.4688	.6062	.8791

TEST	122	PT	57.0522	PSI		CN	.6601
RUN	45	TT	110.6939	K		CM	-.0937
POINT	5	RC	30.3880	MILLION		CC	-.0193
		MACH	.7038				
		ALPHA	2.9798	DEG			

CD1	.00714			CDCOR1	.00708		
CD2	.00721			CDCOR2	.00706		
CD3	.01727			CDCOR3	.01712		
CD4	.00713			CDCOR4	.00703		
CD5	.00691			CDCOR5	.00689		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4800	.8374	.5113	0.0000	.4800	.8374	.5113
.0083	-.5224	.5672	.9088	.0052	.8891	.9401	.2991
.0097	-.7922	.5225	1.0120	.0098	.7414	.9032	.3850
.0203	-.9888	.4731	1.0947	.0200	.5970	.8674	.4566
.0300	-1.0511	.4578	1.1212	.0500	.4059	.8212	.5394
.0400	-1.1259	.4427	1.1478	.0813	.2534	.7811	.6064
.0608	-1.1460	.4320	1.1669	.1199	.1880	.7659	.6309
.0800	-1.1378	.4365	1.1589	.1796	.0811	.7383	.6747
.1000	-1.1207	.4388	1.1547	.2397	.0046	.7209	.7020
.1997	-.7203	.5433	.9783	.2995	-.0617	.7060	.7252
.2500	-.6869	.5482	.9706	.3588	-.1313	.6863	.7556
.2994	-.6622	.5555	.9589	.4193	-.1752	.6763	.7710
.3402	-.6270	.5631	.9468	.4793	-.1988	.6696	.7813
.3795	-.6153	.5662	.9420	.5394	-.1726	.6762	.7712
.4201	-.6047	.5706	.9349	.5994	-.0644	.7044	.7277
.4598	-.6208	.5669	.9407	.6507	.0759	.7393	.6732
.4996	-.5993	.5715	.9336	.7203	.2074	.7714	.6221
.5397	-.5961	.5704	.9353	.7743	.2803	.7884	.5944
.5795	-.5948	.5740	.9296	.8394	.3174	.7994	.5763
.6197	-.5690	.5798	.9204	.8996	.3260	.8012	.5732
.6598	-.5310	.5882	.9072	.9492	.2783	.7889	.5936
.6997	-.4890	.5978	.8922	1.0000	.1751	.7641	.6338
.7493	-.4018	.6176	.8616				
.8353	-.2211	.6647	.7889				
.8791	-.1059	.6941	.7434				
.9212	-.0063	.7188	.7052				
1.0000	.1751	.7641	.6338				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9735	.4817	1.0800
.3957	-.3375	-.6144	.5703	.9354
.5008	-.3375	-.5991	.5732	.9309
.6048	-.3375	-.5729	.5803	.9196
.7003	-.3375	-.4930	.5971	.8933

TEST	122	PT	57.0525	PSI		CN	.7065
RUN	45	TT	111.5575	K		CM	-.0927
POINT	6	RC	29.9740	MILLION		CC	-.0240
		MACH	.7020				
		ALPHA	3.4700	DEG			

CD1	.00812			CDCOR1	.00805		
CD2	.00816			CDCOR2	.00801		
CD3	.02012			CDCOR3	.01996		
CD4	.00808			CDCOR4	.00797		
CD5	.00788			CDCOR5	.00783		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3094	.7993	.5764	0.0000	.3094	.7993	.5764
.0083	-.6574	.5621	.9482	.0052	.9482	.9551	.2575
.0097	-.9537	.4846	1.0749	.0098	.8020	.9189	.3506
.0203	-1.1633	.4323	1.1663	.0200	.6537	.8824	.4275
.0300	-1.2301	.4168	1.1946	.0500	.4552	.8319	.5209
.0400	-1.2226	.4143	1.1992	.0813	.2989	.7955	.5826
.0608	-1.2748	.4077	1.2116	.1199	.2256	.7766	.6135
.0800	-1.2662	.4079	1.2113	.1796	.1135	.7497	.6567
.1000	-1.2859	.4047	1.2173	.2397	.0400	.7311	.6859
.1997	-.6924	.5506	.9667	.2995	-.0325	.7134	.7136
.2500	-.6577	.5571	.9562	.3588	-.1016	.6949	.7422
.2994	-.6752	.5551	.9594	.4193	-.1477	.6852	.7572
.3402	-.6515	.5574	.9558	.4793	-.1783	.6749	.7731
.3795	-.6334	.5659	.9423	.5394	-.1538	.6840	.7590
.4201	-.6167	.5640	.9452	.5994	-.0455	.7065	.7242
.4598	-.6332	.5630	.9469	.6507	.0854	.7411	.6702
.4996	-.6113	.5677	.9394	.7203	.2149	.7728	.6198
.5397	-.6114	.5703	.9353	.7743	.2827	.7910	.5900
.5795	-.6006	.5717	.9332	.8394	.3216	.8000	.5752
.6197	-.5904	.5782	.9229	.8996	.3266	.8033	.5697
.6598	-.5375	.5900	.9043	.9492	.2779	.7907	.5906
.6997	-.4944	.5984	.8912	1.0000	.1759	.7631	.6353
.7493	-.4152	.6187	.8597				
.8353	-.2214	.6623	.7924				
.8791	-.1083	.6957	.7409				
.9212	-.0082	.7201	.7032				
1.0000	.1759	.7631	.6353				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0483	.4578	1.1211
.3957	-.3375	-.6312	.5630	.9469
.5008	-.3375	-.6118	.5676	.9396
.6048	-.3375	-.5823	.5798	.9203
.7003	-.3375	-.4997	.5994	.8897

TEST	122	PT	57.6507	PSI	CN	.7870	CD1	.01000	CDCOR1	.00967
RUN	45	TT	111.2488	K	CM	-.0893	CD2	.00998	CDCOR2	.00963
POINT	7	RC	30.0510	MILLION	CC	-.0321	CD3	.02117	CDCOR3	.02078
		MACH	.7008				CD4	.01009	CDCOR4	.00970
		ALPHA	3.9400	DEG			CD5	.00938	CDCOR5	.00927

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/B/2	CP	P$_L$/PT	MLOC
0.0000	.2006	.7700	.6244	0.0000	.2006	.7700	.6244	.0500	-.3375	-1.1568	.4348	1.1618
.0083	-.7457	.5357	.9907	.0052	.9924	.9669	.2204	.3957	-.3375	-.6367	.5680	.9390
.0097	-1.1856	.4335	1.1643	.0098	.8586	.9337	.3153	.5008	-.3375	-.6274	.5692	.9371
.0203	-1.3054	.4017	1.2230	.0200	.7052	.8949	.4025	.6048	-.3375	-.5899	.5744	.9288
.0300	-1.3002	.3983	1.2294	.0500	.5000	.8455	.4969	.7003	-.3375	-.4995	.6005	.8880
.0400	-1.3758	.3842	1.2565	.0813	.3421	.8066	.5642					
.0608	-1.3922	.3800	1.2647	.1199	.2653	.7873	.5961					
.0800	-1.3949	.3784	1.2679	.1796	.1514	.7584	.6429					
.1000	-1.3878	.3781	1.2686	.2397	.0705	.7369	.6768					
.1997	-1.2889	.4033	1.2198	.2995	-.0017	.7210	.7018					
.2500	-.6646	.5581	.9547	.3588	-.0734	.7038	.7285					
.2994	-.5997	.5708	.9346	.4193	-.1210	.6896	.7505					
.3402	-.6146	.5686	.9380	.4793	-.1568	.6819	.7624					
.3795	-.6251	.5674	.9399	.5394	-.1320	.6890	.7513					
.4201	-.6253	.5671	.9404	.5994	-.0364	.7124	.7151					
.4598	-.6330	.5625	.9477	.6507	.1005	.7445	.6649					
.4996	-.6181	.5671	.9405	.7203	.2255	.7760	.6146					
.5397	-.6175	.5686	.9380	.7743	.2918	.7932	.5865					
.5795	-.6030	.5732	.9308	.8394	.3274	.8025	.5710					
.6197	-.5840	.5754	.9273	.8996	.3346	.8030	.5702					
.6598	-.5414	.5864	.9100	.9492	.2857	.7911	.5899					
.6997	-.4976	.5964	.8943	1.0000	.1725	.7635	.6347					
.7493	-.4126	.6200	.8577									
.8353	-.2248	.6652	.7880									
.8791	-.1088	.6949	.7422									
.9212	-.0060	.7179	.7066									
1.0000	.1725	.7635	.6347									

TEST	122	PT	56.9349	PSI	CN	.8691	CD1	.01448	CDCOR1	.01403
RUN	45	TT	110.5665	K	CM	-.0870	CD2	.01433	CDCOR2	.01387
POINT	8	RC	30.3530	MILLION	CC	-.0386	CD3	.02784	CDCOR3	.02738
		MACH	.7042				CD4	.01400	CDCOR4	.01355
		ALPHA	4.4300	DEG			CD5	.01223	CDCOR5	.01182

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/B/2	CP	P$_L$/PT	MLOC
0.0000	.0892	.7397	.6725	0.0000	.0892	.7397	.6725	.0500	-.3375	-1.2872	.4028	1.2208
.0083	-.8168	.5134	1.0270	.0052	1.0310	.9755	.1890	.3957	-.3375	-.5516	.5817	.9174
.0097	-1.2833	.4020	1.2225	.0098	.9025	.9437	.2896	.5008	-.3375	-.5949	.5698	.9362
.0203	-1.4140	.3700	1.2846	.0200	.7492	.9048	.3818	.6048	-.3375	-.5909	.5752	.9277
.0300	-1.4114	.3660	1.2928	.0500	.5404	.8518	.4855	.7003	-.3375	-.4940	.5974	.8929
.0400	-1.4568	.3516	1.3221	.0813	.3829	.8140	.5518					
.0608	-1.4817	.3501	1.3254	.1199	.3056	.7949	.5837					
.0800	-1.4797	.3511	1.3232	.1796	.1830	.7658	.6310					
.1000	-1.4895	.3521	1.3211	.2397	.1025	.7443	.6652					
.1997	-1.4181	.3651	1.2945	.2995	.0282	.7253	.6950					
.2500	-1.3968	.3725	1.2798	.3588	-.0437	.7085	.7213					
.2994	-.8762	.4975	1.0533	.4193	-.0946	.6931	.7451					
.3402	-.5718	.5786	.9223	.4793	-.1327	.6874	.7539					
.3795	-.5400	.5832	.9152	.5394	-.1163	.6888	.7517					
.4201	-.5539	.5813	.9181	.5994	-.0208	.7138	.7130					
.4598	-.5970	.5713	.9338	.6507	.1094	.7466	.6616					
.4996	-.5823	.5723	.9322	.7203	.2325	.7757	.6152					
.5397	-.5966	.5695	.9368	.7743	.2988	.7926	.5875					
.5795	-.6063	.5693	.9370	.8394	.3320	.8020	.5719					
.6197	-.5848	.5746	.9286	.8996	.3388	.8037	.5691					
.6598	-.5333	.5829	.9156	.9492	.2918	.7895	.5926					
.6997	-.4970	.5963	.8946	1.0000	.1676	.7622	.6369					
.7493	-.4110	.6161	.8638									
.8353	-.2269	.6635	.7907									
.8791	-.1079	.6930	.7452									
.9212	-.0118	.7175	.7073									
1.0000	.1676	.7622	.6369									

TEST	122	PT	52.2333	PSI	CN	.9437	CD1	.02036	CDCOR1	.02009
RUN	45	TT	105.2177	K	CM	-.0851	CD2	.01973	CDCOR2	.01947
POINT	9	RC	29.9540	MILLION	CC	-.0448	CD3	.03560	CDCOR3	.03531
		MACH	.7037				CD4	.01847	CDCOR4	.01824
		ALPHA	4.9218	DEG			CD5	.01598	CDCOR5	.01578

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P$_L$/PT	MLOC	X/C	CP	P$_L$/PT	MLOC	X/C	Y/B/2	CP	P$_L$/PT	MLOC
0.0000	-.0286	.7127	.7151	0.0000	-.0286	.7127	.7151	.0503	-.3375	-1.3394	.3867	1.2519
.0083	-.8932	.4983	1.0524	.0052	1.0571	.9814	.1644	.3957	-.3375	-.5537	.5841	.9141
.0097	-1.3582	.3786	1.2678	.0098	.9382	.9521	.2664	.5008	-.3375	-.5540	.5834	.9151
.0203	-1.4954	.3473	1.3313	.0200	.7887	.9140	.3619	.6048	-.3375	-.5731	.5819	.9175
.0300	-1.5128	.3376	1.3519	.0500	.5792	.8637	.4637	.7003	-.3375	-.4708	.5975	.8931
.0400	-1.6303	.3170	1.3970	.0813	.4191	.8231	.5366					
.0608	-1.5602	.3310	1.3661	.1199	.3353	.8037	.5693					
.0800	-1.5533	.3373	1.3531	.1796	.2165	.7730	.6198					
.1000	-1.5724	.3288	1.3708	.2397	.1303	.7486	.6588					
.1997	-1.5142	.3455	1.3351	.2995	.0549	.7339	.6820					
.2500	-1.4924	.3487	1.3284	.3588	-.0219	.7138	.7133					
.2994	-1.3857	.3704	1.2842	.4193	-.0990	.6921	.7469					
.3402	-1.0674	.4533	1.1294	.4793	-.1134	.6905	.7494					
.3795	-.5969	.5745	.9290	.5394	-.1032	.6963	.7405					
.4201	-.5181	.5930	.9001	.5994	-.0096	.7186	.7059					
.4598	-.5329	.5887	.9068	.6507	.1152	.7490	.6581					
.4996	-.5190	.5882	.9076	.7203	.2384	.7772	.6130					
.5397	-.5657	.5819	.9175	.7743	.3048	.7966	.5812					
.5795	-.5637	.5795	.9213	.8394	.3391	.8036	.5696					
.6197	-.5622	.5821	.9172	.8996	.3425	.8056	.5662					
.6598	-.5223	.5899	.9050	.9492	.2893	.7913	.5900					
.6997	-.4806	.5993	.8902	1.0000	.1774	.7618	.6377					
.7493	-.4024	.6187	.8602									
.8353	-.2287	.6667	.7861									
.8791	-.1059	.6940	.7440									
.9212	-.0188	.7207	.7025									
1.0000	.1774	.7618	.6377									

TEST	122	PT	52.2357	PSI		CN	1.0871
RUN	45	TT	105.3426	K		CM	-.0855
POINT	10	RC	29.8900	MILLION		CC	-.0556
		MACH	.7037				
		ALPHA	5.9147	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.2292	.6639	.7904	0.0000	-.2292	.6639	.7904
.0083	-.9898	.4758	1.0904	.0052	1.0920	.9905	.1173
.0097	-1.5721	.3294	1.3694	.0098	.9929	.9661	.2231
.0203	-1.6963	.3005	1.4347	.0200	.8514	.9313	.3213
.0300	-1.7295	.2940	1.4500	.0500	.6390	.8800	.4327
.0400	-1.7816	.2859	1.4693	.0813	.4781	.8395	.5078
.0608	-1.7408	.2924	1.4537	.1199	.3918	.8185	.5443
.0800	-1.7214	.2981	1.4401	.1796	.2644	.7839	.6021
.1000	-1.7069	.2925	1.4535	.2397	.1755	.7632	.6355
.1997	-1.6525	.3119	1.4084	.2995	.0989	.7451	.6643
.2500	-1.6471	.3151	1.4010	.3588	.0207	.7266	.6934
.2994	-1.6513	.3159	1.3993	.4193	-.0378	.7130	.7146
.3402	-1.5786	.3193	1.3918	.4793	-.0897	.6931	.7454
.3795	-1.5159	.3434	1.3394	.5394	-.0739	.7012	.7328
.4201	-.8828	.5019	1.0464	.5994	.0068	.7220	.7005
.4598	-.7059	.5422	.9805	.6507	.1288	.7502	.6562
.4996	-.5791	.5746	.9289	.7203	.2454	.7797	.6089
.5397	-.4830	.6008	.8880	.7743	.3101	.7971	.5804
.5795	-.4088	.6033	.8841	.8394	.3351	.8027	.5710
.6197	-.4634	.6047	.8818	.8996	.3400	.8040	.5689
.6598	-.4538	.6088	.8754	.9492	.2797	.7900	.5920
.6997	-.4373	.6150	.8659	1.0000	.1561	.7570	.6454
.7493	-.3747	.6288	.8445				
.8353	-.2118	.6690	.7826				
.8791	-.1075	.6965	.7401				
.9212	-.0172	.7162	.7096				
1.0000	.1561	.7570	.6454				

CD1	.03609	CDCOR1	.03569
CD2	.03542	CDCOR2	.03501
CD3	.06861	CDCOR3	.06813
CD4	.03061	CDCOR4	.03030
CD5	.02813	CDCOR5	.02743

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4319	.3662	1.2925
.3957	-.3375	-1.0630	.4573	1.1222
.5008	-.3375	-.5325	.5884	.9072
.6048	-.3375	-.4763	.6034	.8838
.7003	-.3375	-.4469	.6148	.8661

TEST	122	PT	52.2345	PSI		CN	1.1496
RUN	45	TT	104.9401	K		CM	-.0848
POINT	11	RC	30.0580	MILLION		CC	-.0597
		MACH	.7035				
		ALPHA	6.9046	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.4036	.6216	.8557	0.0000	-.4036	.6216	.8557
.0083	-1.0608	.4593	1.1188	.0052	1.1114	.9954	.0817
.0097	-1.7092	.2963	1.4445	.0098	1.0252	.9741	.1948
.0203	-1.8177	.2700	1.5090	.0200	.8929	.9405	.2982
.0300	-1.8084	.2668	1.5173	.0500	.6826	.8893	.4142
.0400	-1.8344	.2662	1.5189	.0813	.5213	.8476	.4933
.0608	-1.8035	.2673	1.5160	.1199	.4247	.8223	.5379
.0800	-1.7690	.2717	1.5047	.1796	.2992	.7936	.5861
.1000	-1.7895	.2751	1.4961	.2397	.2156	.7774	.6126
.1997	-1.7318	.2870	1.4669	.2995	.1225	.7488	.6585
.2500	-1.7050	.2693	1.4598	.3588	.0347	.7253	.6954
.2994	-1.7410	.2899	1.4597	.4193	-.0174	.7163	.7095
.3402	-1.7270	.2962	1.4448	.4793	-.0682	.7050	.7271
.3795	-1.5265	.3446	1.3371	.5394	-.0708	.7038	.7288
.4201	-1.0045	.4673	1.1050	.5994	.0119	.7208	.7025
.4598	-.8705	.4968	1.0550	.6507	.1198	.7455	.6637
.4996	-.7750	.5339	.9939	.7203	.2363	.7816	.6058
.5397	-.6452	.5607	.9510	.7743	.2980	.7941	.5853
.5795	-.5323	.5901	.9047	.8394	.3297	.8028	.5710
.6197	-.4579	.6082	.8764	.8996	.3246	.8014	.5733
.6598	-.4124	.6227	.8539	.9492	.2575	.7868	.5973
.6997	-.3750	.6275	.8466	1.0000	.0837	.7406	.6715
.7493	-.3164	.6402	.8270				
.8353	-.1956	.6715	.7786				
.8791	-.1057	.6942	.7437				
.9212	-.0429	.7091	.7206				
1.0000	.0837	.7406	.6715				

CD1	.05553	CDCOR1	.05462
CD2	.05387	CDCOR2	.05298
CD3	.11795	CDCOR3	.11705
CD4	.04797	CDCOR4	.04749
CD5	.04350	CDCOR5	.04266

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.5278	.3408	1.3450
.3957	-.3375	-1.1853	.4279	1.1748
.5008	-.3375	-.7866	.5242	1.0096
.6048	-.3375	-.4584	.6087	.8757
.7003	-.3375	-.3854	.6252	.8501

TEST	122	PT	52.2364	PSI		CN	1.0916
RUN	45	TT	105.0637	K		CM	-.0981
POINT	12	RC	30.0940	MILLION		CC	-.0466
		MACH	.7066				
		ALPHA	7.9100	DEG			

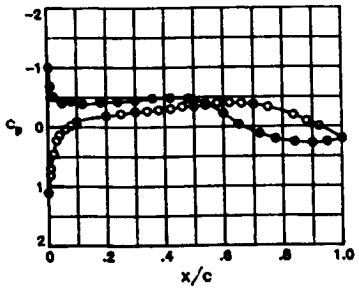
	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.4427	.6060	.8799	0.0000	-.4427	.6060	.8799
.0083	-1.0867	.4448	1.1443	.0052	1.1203	.9970	.0660
.0097	-1.7391	.2802	1.4833	.0098	1.0492	.9799	.1713
.0203	-1.8837	.2520	1.5561	.0230	.9177	.9464	.2825
.0300	-1.8687	.2496	1.5628	.0500	.7061	.8944	.4038
.0400	-1.8621	.2557	1.5463	.0813	.5453	.8531	.4833
.0608	-1.8431	.2554	1.5471	.1199	.4509	.8308	.5232
.0800	-1.7932	.2724	1.5030	.1796	.3150	.7966	.5813
.1000	-1.7549	.2807	1.4822	.2397	.2223	.7733	.6193
.1997	-1.6789	.3451	1.3360	.2995	.1325	.7492	.6578
.2500	-1.3623	.3790	1.2671	.3588	.0403	.7283	.6907
.2994	-1.2533	.4103	1.2071	.4193	-.0309	.7128	.7149
.3402	-1.1219	.4366	1.1589	.4793	-.0928	.6939	.7442
.3795	-1.0334	.4610	1.1159	.5394	-.0907	.6958	.7413
.4201	-.9374	.4779	1.0867	.5994	-.0167	.7100	.7192
.4598	-.8696	.5009	1.0481	.6507	.0946	.7414	.6702
.4996	-.8120	.5169	1.0217	.7203	.2075	.7704	.6240
.5397	-.7289	.5361	.9904	.7743	.2673	.7845	.6011
.5795	-.6661	.5536	.9623	.8394	.2862	.7902	.5918
.6197	-.5953	.5687	.9383	.8996	.2725	.7854	.5996
.6598	-.5473	.5789	.9222	.9492	.1784	.7609	.6393
.6997	-.4868	.5938	.8988	1.0000	-.1205	.6865	.7556
.7493	-.4004	.6116	.8711				
.8353	-.3169	.6376	.8310				
.8791	-.2471	.6582	.7992				
.9212	-.2000	.6711	.7794				
1.0000	-.1205	.6865	.7556				

CD1	.08693	CDCOR1	.08652
CD2	.08435	CDCOR2	.08382
CD3	.13501	CDCOR3	.13455
CD4	.06983	CDCOR4	.06946
CD5	.06268	CDCOR5	.06232

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.5497	.3257	1.3776
.3957	-.3375	-.9916	.4717	1.0974
.5008	-.3375	-.7880	.5246	1.0090
.6048	-.3375	-.6046	.5687	.9383
.7003	-.3375	-.4669	.6031	.8844

TEST	122
RUN	50
MACH	.704
R	45.0 x 10^6



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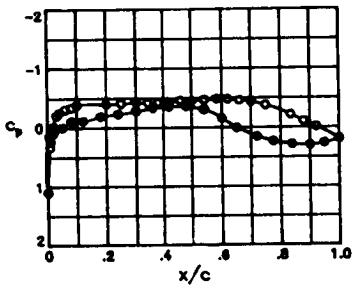

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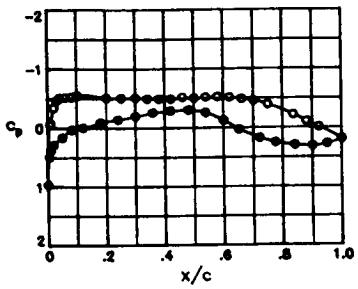

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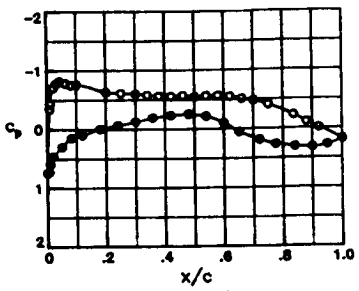

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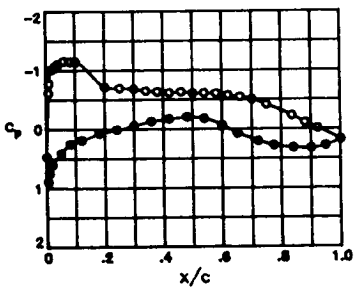

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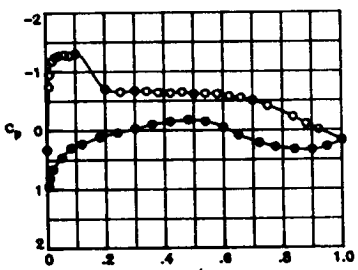

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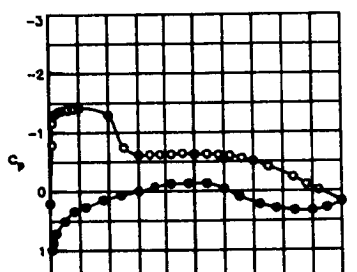

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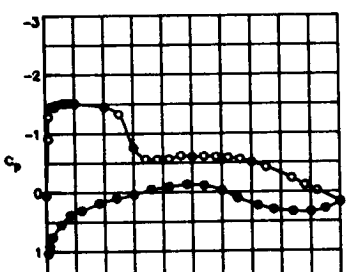

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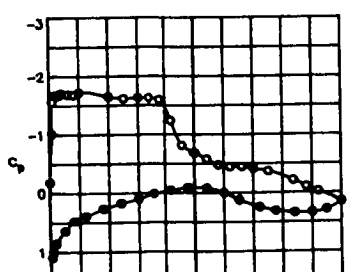

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TEST	122	PT	78.4055	PSI		CN	.0042
RUN	50	TT	105.2614	K		CM	-.0935
POINT	1	RC	44.9140	MILLION		CC	.0050
		MACH	.7013				
		ALPHA	-2.0200	DEG			

CD1	.00603			CDCOR1	.00600		
CD2	.00592			CDCOR2	.00589		
CD3	.00598			CDCOR3	.00596		
CD4	.00586			CDCOR4	.00584		
CD5	.00572			CDCOR5	.00572		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.1103	.9946	.0882	0.0000	1.1103	.9946	.0882
.0083	.8118	.9203	.3483	.0052	-1.0015	.4687	1.1047
.0097	.7042	.8935	.4063	.0098	-.6834	.5519	.9668
.0203	.4551	.8332	.5199	.0200	-.5058	.5973	.8950
.0300	.2301	.7785	.6119	.0500	-.3987	.6271	.8486
.0400	.1400	.7587	.6439	.0813	-.4302	.6213	.8576
.0608	.0352	.7345	.6821	.1199	-.3866	.6314	.8419
.0800	-.0230	.7199	.7049	.1796	-.4109	.6246	.8524
.1000	-.0883	.7033	.7308	.2397	-.4232	.6210	.8580
.1997	-.1843	.6785	.7692	.2995	-.4466	.6143	.8684
.2500	-.2189	.6704	.7818	.3588	-.4832	.6057	.8818
.2994	-.2553	.6602	.7975	.4193	-.4880	.6031	.8859
.3402	-.2657	.6555	.8048	.4793	-.4749	.6038	.8848
.3795	-.2829	.6525	.8094	.5394	-.3879	.6266	.8494
.4201	-.3016	.6480	.8162	.5994	-.2187	.6684	.7848
.4598	-.3386	.6391	.8300	.6507	-.0330	.7142	.7139
.4996	-.3364	.6404	.8280	.7203	.1217	.7528	.6532
.5397	-.3611	.6329	.8396	.7743	.2085	.7732	.6205
.5795	-.3925	.6249	.8520	.8394	.2627	.7864	.5990
.6197	-.3977	.6229	.8551	.8996	.2845	.7913	.5910
.6598	-.3886	.6250	.8519	.9492	.2599	.7852	.6011
.6997	-.3704	.6315	.8417	1.0000	.2053	.7731	.6207
.7493	-.3260	.6426	.8246				
.8353	-.1904	.6743	.7757				
.8791	-.0880	.7004	.7353				
.9212	-.0013	.7220	.7017				
1.0000	.2053	.7731	.6207				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	.0330	.7311	.6875
.3957	-.3375	-.2878	.6511	.8115
.5008	-.3375	-.3470	.6377	.8322
.6048	-.3375	-.3871	.6296	.8448
.7003	-.3375	-.3729	.6311	.8425

TEST	122	PT	78.4066	PSI		CN	.2744
RUN	50	TT	105.1155	K		CM	-.0974
POINT	2	RC	44.9920	MILLION		CC	.0052
		MACH	.7007				
		ALPHA	.0200	DEG			

CD1	.00581			CDCOR1	.00578		
CD2	.00587			CDCOR2	.00583		
CD3	.00587			CDCOR3	.00583		
CD4	.00589			CDCOR4	.00586		
CD5	.00576			CDCOR5	.00574		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.1034	.9936	.0962	0.0000	1.1034	.9936	.0962
.0083	.3309	.8033	.5710	.0052	.1530	.7593	.6429
.0097	.2333	.7791	.6110	.0098	.1083	.7487	.6597
.0203	-.0167	.7180	.7081	.0200	.0708	.7390	.6752
.0300	-.2025	.6716	.7800	.0500	-.0017	.7209	.7035
.0400	-.2534	.6588	.7997	.0813	-.1071	.6959	.7424
.0608	-.3132	.6452	.8206	.1199	-.1163	.6936	.7459
.0800	-.3367	.6394	.8296	.1796	-.1891	.6769	.7718
.1000	-.3834	.6292	.8454	.2397	-.2287	.6662	.7883
.1997	-.3954	.6257	.8507	.2995	-.2759	.6551	.8054
.2500	-.4061	.6233	.8546	.3588	-.3287	.6422	.8252
.2994	-.4217	.6194	.8605	.4193	-.3510	.6368	.8337
.3402	-.4151	.6217	.8570	.4793	-.3564	.6361	.8347
.3795	-.4219	.6178	.8630	.5394	-.2996	.6480	.8164
.4201	-.4240	.6161	.8657	.5994	-.1519	.6834	.7618
.4598	-.4552	.6093	.8764	.6507	.0122	.7245	.6979
.4996	-.4475	.6117	.8726	.7203	.1608	.7615	.6394
.5397	-.4664	.6076	.8790	.7743	.2399	.7813	.6075
.5795	-.4788	.6052	.8827	.8394	.2893	.7938	.5869
.6197	-.4760	.6063	.8810	.8996	.3066	.7983	.5794
.6598	-.4551	.6124	.8714	.9492	.2710	.7901	.5929
.6997	-.4301	.6181	.8627	1.0000	.2006	.7718	.6228
.7493	-.3724	.6312	.8423				
.8353	-.2108	.6712	.7805				
.8791	-.0985	.6983	.7386				
.9212	-.0063	.7218	.7021				
1.0000	.2006	.7718	.6228				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.2183	.6695	.7833
.3957	-.3375	-.4208	.6191	.8610
.5008	-.3375	-.4559	.6105	.8744
.6048	-.3375	-.4735	.6065	.8806
.7003	-.3375	-.4270	.6192	.8609

TEST	122	PT	78.4111	PSI		CN	.4055
RUN	50	TT	105.0194	K		CM	-.0983
POINT	3	RC	45.1140	MILLION		CC	-.0003
		MACH	.7021				
		ALPHA	1.0000	DEG			

CD1	.00593			CDCOR1	.00592		
CD2	.00597			CDCOR2	.00595		
CD3	.00601			CDCOR3	.00599		
CD4	.00598			CDCOR4	.00597		
CD5	.00582			CDCOR5	.00583		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.9681	.9605	.2417	0.0000	.9681	.9605	.2417
.0083	-.0537	.7095	.7213	.0052	.4932	.8441	.5004
.0097	-.0790	.7038	.7302	.0098	.3815	.8155	.5504
.0203	-.3437	.6367	.8337	.0200	.2852	.7923	.5893
.0300	-.4671	.6072	.8796	.0500	.1614	.7621	.6383
.0400	-.5007	.5994	.8917	.0813	.0299	.7294	.6902
.0608	-.5229	.5934	.9011	.1199	-.0028	.7220	.7018
.0800	-.5280	.5930	.9016	.1796	-.0913	.7009	.7346
.1000	-.5544	.5874	.9105	.2397	-.1428	.6879	.7548
.1997	-.5082	.5975	.8947	.2995	-.1974	.6739	.7764
.2500	-.5053	.5997	.8912	.3588	-.2577	.6604	.7972
.2994	-.5096	.5982	.8936	.4193	-.2883	.6525	.8094
.3402	-.4943	.6022	.8874	.4793	-.3016	.6494	.8142
.3795	-.4903	.6016	.8883	.5394	-.2541	.6597	.7983
.4201	-.4888	.6016	.8882	.5994	-.1224	.6918	.7487
.4598	-.5158	.5962	.8966	.6507	.0332	.7310	.6877
.4996	-.4989	.5992	.8920	.7203	.1778	.7658	.6325
.5397	-.5169	.5948	.8988	.7743	.2546	.7847	.6018
.5795	-.5212	.5942	.8997	.8394	.3009	.7964	.5826
.6197	-.5127	.5972	.8952	.8996	.3153	.8004	.5759
.6598	-.4956	.6041	.8844	.9492	.2777	.7913	.5909
.6997	-.4550	.6117	.8726	1.0000	.1973	.7710	.6240
.7493	-.3886	.6278	.8476				
.8353	-.2171	.6683	.7851				
.8791	-.1029	.6967	.7412				
.9212	-.0064	.7207	.7038				
1.0000	.1973	.7710	.6240				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.3929	.6257	.8508
.3957	-.3375	-.4877	.6028	.8863
.5008	-.3375	-.5114	.5948	.8988
.6048	-.3375	-.5131	.5953	.8981
.7003	-.3375	-.4551	.6113	.8731

TEST	122	PT	78.4041	PSI		CN	.5356	CD1	.00620	CDCOR1	.00617
RUN	50	TT	165.0122	K		CM	-.0984	CD2	.00613	CDCOR2	.00608
POINT	4	RC	45.0830	MILLION		CC	-.0086	CD3	.00620	CDCOR3	.00617
		MACH	.7016					CD4	.00622	CDCOR4	.00619
		ALPHA	1.9988	DEG				CD5	.00602	CDCOR5	.00602

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.7431	.9044	.3833	0.0000	.7431	.9044	.3833	.0500	-.3375	-.6046	.5742	.9312
.0083	-.3427	.6363	.8344	.0052	.7253	.9000	.3928	.3957	-.3375	-.5520	.5878	.9098
.0097	-.4325	.6140	.8690	.0098	.5925	.8672	.4581	.5008	-.3375	-.5585	.5849	.9144
.0203	-.7054	.5464	.9755	.0200	.4592	.8334	.5196	.6048	-.3375	-.5452	.5893	.9075
.0300	-.7728	.5277	1.0057	.0500	.2994	.7944	.5859	.7003	-.3375	-.4743	.6066	.8805
.0400	-.8143	.5188	1.0203	.0813	.1490	.7578	.6453					
.0608	-.7813	.5282	1.0050	.1199	.1013	.7450	.6656					
.0800	-.7506	.5340	.9955	.1796	-.0017	.7193	.7060					
.1000	-.7577	.5319	.9989	.2397	-.0643	.7032	.7312					
.1997	-.6288	.5633	.9486	.2995	-.1239	.6886	.7537					
.2500	-.6086	.5699	.9380	.3588	-.1903	.6734	.7772					
.2994	-.5967	.5723	.9344	.4193	-.2281	.6635	.7924					
.3402	-.5741	.5819	.9192	.4793	-.2497	.6615	.7955					
.3795	-.5575	.5871	.9108	.5394	-.2117	.6718	.7795					
.4201	-.5524	.5891	.9077	.5994	-.0943	.7011	.7342					
.4598	-.5680	.5867	.9114	.6507	.0565	.7390	.6751					
.4996	-.5492	.5878	.9097	.7203	.1950	.7706	.6246					
.5397	-.5594	.5846	.9149	.7743	.2696	.7885	.5955					
.5795	-.5638	.5835	.9166	.8394	.3126	.7991	.5780					
.6197	-.5469	.5870	.9111	.8996	.3254	.8019	.5733					
.6598	-.5097	.5978	.8942	.9492	.2856	.7930	.5881					
.6997	-.4743	.6062	.8810	1.0000	.1908	.7700	.6256					
.7493	-.4031	.6239	.8535									
.8353	-.2232	.6684	.7848									
.8791	-.1053	.6960	.7422									
.9212	-.0062	.7204	.7043									
1.0000	.1908	.7700	.6256									

TEST	122	PT	78.4174	PSI		CN	.6685	CD1	.00667	CDCOR1	.00652
RUN	50	TT	104.9661	K		CM	-.0956	CD2	.00674	CDCOR2	.00657
POINT	5	RC	45.2000	MILLION		CC	-.0199	CD3	.00667	CDCOR3	.00650
		MACH	.7040					CD4	.00667	CDCOR4	.00653
		ALPHA	2.9500	DEG				CD5	.00650	CDCOR5	.00644

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.4745	.8385	.5105	0.0000	.4745	.8385	.5105	.0500	-.3375	-.8597	.5077	1.0385
.0083	-.6138	.5701	.9377	.0052	.8963	.9417	.2955	.3957	-.3375	-.6108	.5691	.9393
.0097	-.7720	.5275	1.0061	.0098	.7498	.9067	.3785	.5008	-.3375	-.6071	.5707	.9368
.0203	-1.0106	.4737	1.0959	.0200	.6011	.8688	.4549	.6048	-.3375	-.5881	.5764	.9278
.0300	-1.0569	.4580	1.1230	.0500	.4103	.8200	.5428	.7003	-.3375	-.4967	.6001	.8906
.0400	-1.1051	.4419	1.1514	.0813	.2537	.7825	.6055					
.0608	-1.1531	.4336	1.1663	.1199	.1896	.7684	.6284					
.0800	-1.1493	.4385	1.1576	.1796	.0773	.7389	.6753					
.1000	-1.1449	.4359	1.1621	.2397	.0123	.7228	.7006					
.1997	-.7096	.5430	.9810	.2995	-.0579	.7048	.7286					
.2500	-.6897	.5475	.9738	.3588	-.1291	.6868	.7565					
.2994	-.6763	.5522	.9663	.4193	-.1725	.6771	.7716					
.3402	-.6426	.5585	.9561	.4793	-.2014	.6683	.7850					
.3795	-.6292	.5667	.9431	.5394	-.1760	.6784	.7695					
.4201	-.6102	.5667	.9431	.5994	-.0616	.7032	.7311					
.4598	-.6264	.5655	.9450	.6507	.0770	.7395	.6743					
.4996	-.6001	.5742	.9313	.7203	.2107	.7738	.6196					
.5397	-.6044	.5693	.9390	.7743	.2846	.7899	.5932					
.5795	-.5992	.5737	.9320	.8394	.3238	.8013	.5744					
.6197	-.5889	.5793	.9233	.8996	.3335	.8027	.5720					
.6598	-.5405	.5874	.9105	.9492	.2871	.7918	.5902					
.6997	-.4968	.5980	.8939	1.0000	.1829	.7659	.6323					
.7493	-.4084	.6183	.8623									
.8353	-.2234	.6644	.7911									
.8791	-.1040	.6957	.7428									
.9212	-.0066	.7203	.7044									
1.0000	.1829	.7659	.6323									

TEST	122	PT	78.4205	PSI		CN	.7143	CD1	.00737	CDCOR1	.00726
RUN	50	TT	105.1065	K		CM	-.0941	CD2	.00744	CDCOR2	.00734
POINT	6	RC	44.9840	MILLION		CC	-.0245	CD3	.00742	CDCOR3	.00739
		MACH	.7013					CD4	.00746	CDCOR4	.00744
		ALPHA	3.4308	DEG				CD5	.00719	CDCOR5	.00720

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.3295	.8033	.5711	0.0000	.3295	.8033	.5711	.0500	-.3375	-.9531	.4879	1.0716
.0083	-.7382	.5405	.9849	.0052	.9545	.9565	.2541	.3957	-.3375	-.6297	.5694	.9389
.0097	-.9427	.4871	1.0731	.0098	.8142	.9224	.3432	.5008	-.3375	-.6188	.5687	.9399
.0203	-1.1751	.4329	1.1676	.0200	.6605	.8854	.4227	.6048	-.3375	-.5930	.5762	.9281
.0300	-1.2393	.4199	1.1912	.0500	.4621	.8381	.5112	.7003	-.3375	-.4917	.6017	.8880
.0400	-1.2647	.4176	1.1954	.0813	.2992	.7963	.5828					
.0608	-1.2856	.4071	1.2151	.1199	.2328	.7799	.6097					
.0800	-1.2707	.4106	1.2085	.1796	.1160	.7526	.6537					
.1000	-1.3002	.4063	1.2166	.2397	.0417	.7326	.6852					
.1997	-.6928	.5571	.9585	.2995	-.0274	.7190	.7065					
.2500	-.6462	.5613	.9517	.3588	-.0999	.6962	.7420					
.2994	-.6673	.5552	.9615	.4193	-.1469	.6840	.7609					
.3402	-.6602	.5612	.9519	.4793	-.1760	.6799	.7671					
.3795	-.6377	.5638	.9478	.5394	-.1498	.6842	.7605					
.4201	-.6298	.5688	.9397	.5994	-.0499	.7110	.7189					
.4598	-.6463	.5653	.9452	.6507	.0865	.7448	.6659					
.4996	-.6138	.5727	.9335	.7203	.2170	.7764	.6152					
.5397	-.6220	.5700	.9379	.7743	.2884	.7936	.5872					
.5795	-.6137	.5698	.9382	.8394	.3293	.8025	.5724					
.6197	-.5738	.5782	.9249	.8996	.3388	.8041	.5697					
.6598	-.5449	.5913	.9043	.9492	.2867	.7950	.5848					
.6997	-.5005	.5983	.8934	1.0000	.1763	.7668	.6309					
.7493	-.4101	.6210	.8581									
.8353	-.2253	.6660	.7885									
.8791	-.1052	.6964	.7416									
.9212	-.0075	.7200	.7048									
1.0000	.1763	.7668	.6309									

TEST	122	PT	78.4231	PSI		CN	.7989
RUN	50	TT	105.2206	K		CM	-.0910
POINT	7	RC	44.8500	MILLION		CC	-.0324
		MACH	.7002				
		ALPHA	3.9300	DEG			

CD1	.00979	CDCOR1	.00943
CD2	.00972	CDCOR2	.00932
CD3	.00991	CDCOR3	.00960
CD4	.00996	CDCOR4	.00975
CD5	.00880	CDCOR5	.00874

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.2118	.7728	.6212
.0083	-.7860	.5260	1.0085
.0097	-1.1577	.4363	1.1615
.0203	-1.3097	.3996	1.2292
.0300	-1.3454	.3985	1.2313
.0400	-1.3630	.3864	1.2546
.0608	-1.3846	.3798	1.2674
.0800	-1.3918	.3777	1.2715
.1000	-1.4135	.3767	1.2736
.1997	-1.2853	.4005	1.2274
.2500	-.7358	.5408	.9844
.2994	-.6067	.5737	.9320
.3402	-.6166	.5720	.9347
.3795	-.6174	.5697	.9383
.4201	-.6209	.5684	.9404
.4598	-.6408	.5629	.9491
.4996	-.6247	.5718	.9349
.5397	-.6252	.5713	.9358
.5795	-.6108	.5713	.9358
.6197	-.5975	.5785	.9244
.6598	-.5536	.5887	.9083
.6997	-.5025	.6018	.8879
.7493	-.4074	.6192	.8608
.8353	-.2314	.6684	.7849
.8791	-.1075	.6965	.7414
.9212	-.0106	.7188	.7068
1.0000	.1820	.7650	.6337

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.2118	.7728	.6212
.0052	.9968	.9673	.2196
.0098	.8710	.9364	.3093
.0200	.7127	.8992	.3945
.0500	.5064	.8466	.4960
.0813	.3436	.8061	.5664
.1199	.2719	.7883	.5960
.1796	.1507	.7602	.6414
.2397	.0718	.7426	.6695
.2995	.0050	.7207	.7039
.3588	-.0703	.7047	.7288
.4193	-.1218	.6928	.7472
.4793	-.1297	.6914	.7493
.5394	-.1286	.6901	.7513
.5994	-.0332	.7133	.7154
.6507	.0994	.7456	.6646
.7203	.2263	.7797	.6099
.7743	.2947	.7962	.5828
.8394	.3327	.8037	.5703
.8996	.3370	.8068	.5651
.9492	.2873	.7944	.5858
1.0000	.1820	.7650	.6337

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0433	.4620	1.1161
.3957	-.3375	-.6231	.5679	.9412
.5008	-.3375	-.6228	.5667	.9430
.6048	-.3375	-.5945	.5748	.9302
.7003	-.3375	-.5057	.5987	.8927

TEST	122	PT	78.4227	PSI		CN	.8740
RUN	50	TT	105.3222	K		CM	-.0876
POINT	8	RC	44.7920	MILLION		CC	-.0397
		MACH	.7007				
		ALPHA	4.4400	DEG			

CD1	.01339	CDCOR1	.01283
CD2	.01320	CDCOR2	.01276
CD3	.01326	CDCOR3	.01279
CD4	.01328	CDCOR4	.01271
CD5	.01120	CDCOR5	.01103

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.0516	.7369	.6783
.0083	-.9673	.5026	1.0470
.0097	-1.2842	.4053	1.2183
.0203	-1.4584	.3692	1.2884
.0300	-1.4432	.3665	1.2937
.0400	-1.4906	.3534	1.3205
.0608	-1.5163	.3511	1.3254
.0800	-1.5169	.3536	1.3200
.1000	-1.5088	.3519	1.3236
.1997	-1.4465	.3684	1.2899
.2500	-1.3232	.4010	1.2264
.2994	-.7510	.5350	.9937
.3402	-.5588	.5854	.9135
.3795	-.5561	.5863	.9121
.4201	-.5603	.5838	.9161
.4598	-.6176	.5727	.9335
.4996	-.5972	.5751	.9298
.5397	-.6094	.5738	.9319
.5795	-.5993	.5710	.9363
.6197	-.5815	.5789	.9237
.6598	-.5568	.5914	.9041
.6997	-.5018	.5984	.8932
.7493	-.4159	.6201	.8594
.8353	-.2302	.6670	.7869
.8791	-.1094	.6965	.7413
.9212	-.0144	.7208	.7037
1.0000	.1761	.7673	.6301

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.0516	.7369	.6783
.0052	1.0360	.9770	.1835
.0098	.9147	.9481	.2783
.0200	.7584	.9086	.3742
.0500	.5498	.8569	.4772
.0813	.3846	.8175	.5470
.1199	.3106	.8002	.5761
.1796	.1889	.7690	.6272
.2397	.1073	.7502	.6574
.2995	.0423	.7336	.6836
.3588	-.0461	.7131	.7156
.4193	-.0908	.6982	.7387
.4793	-.1295	.6909	.7501
.5394	-.1105	.6957	.7426
.5994	-.0207	.7167	.7101
.6507	.1103	.7508	.6563
.7203	.2354	.7800	.6094
.7743	.3017	.7972	.5811
.8394	.3387	.8036	.5705
.8996	.3435	.8066	.5654
.9492	.2890	.7965	.5824
1.0000	.1761	.7673	.6301

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1664	.4309	1.1711
.3957	-.3375	-.5633	.5831	.9172
.5008	-.3375	-.6049	.5719	.9347
.6048	-.3375	-.5944	.5786	.9243
.7003	-.3375	-.4997	.6002	.8904

TEST	122	PT	78.4186	PSI		CN	.9525
RUN	50	TT	105.0333	K		CM	-.0855
POINT	9	RC	44.8780	MILLION		CC	-.0465
		MACH	.6986				
		ALPHA	4.9200	DEG			

CD1	.01864	CDCOR1	.01869
CD2	.01838	CDCOR2	.01841
CD3	.01834	CDCOR3	.01838
CD4	.01774	CDCOR4	.01782
CD5	.01527	CDCOR5	.01537

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.0697	.7087	.7225
.0083	-.9841	.4861	1.0746
.0097	-1.4327	.3763	1.2743
.0203	-1.5777	.3411	1.3462
.0300	-1.5725	.3371	1.3547
.0400	-1.6390	.3209	1.3901
.0608	-1.5898	.3312	1.3674
.0800	-1.5539	.3382	1.3525
.1000	-1.6286	.3286	1.3732
.1997	-1.5364	.3477	1.3324
.2500	-1.5080	.3527	1.3221
.2994	-1. 720	.3615	1.3039
.3402	-.7541	.5372	.9904
.3795	-.5752	.5625	.9182
.4201	-.5236	.5945	.8993
.4598	-.5606	.5886	.9086
.4996	-.5583	.5879	.9096
.5397	-.5661	.5839	.9160
.5795	-.5689	.5807	.9210
.6197	-.5463	.5838	.9162
.6598	-.5186	.5916	.9039
.6997	-.4953	.6036	.8852
.7493	-.4127	.6244	.8529
.8353	-.2308	.6677	.7860
.8791	-.1152	.6977	.7396
.9212	-.0133	.7210	.7033
1.0000	. 758	.7669	.6307

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.0697	.7087	.7225
.0052	1.0666	.9852	.1468
.0098	.9484	.9564	.2542
.0200	.7956	.9183	.3528
.0500	.5836	.8663	.4598
.0813	.4232	.8264	.5317
.1199	.3411	.8055	.5673
.1796	.2156	.7779	.6130
.2397	.1341	.7550	.6499
.2995	.0564	.7376	.6773
.3588	-.0186	.7183	.7076
.4193	-.0707	.7055	.7275
.4793	-.1047	.6968	.7410
.5394	-.0980	.6994	.7370
.5994	-.0121	.7200	.7049
.6507	.1188	.7542	.6511
.7203	.2389	.7827	.6050
.7743	.3095	.7988	.5785
.8394	.3424	.8056	.5671
.8996	.3463	.8053	.5677
.9492	.3040	.7953	.5844
1.0000	.1758	.7669	.6307

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2645	.4163	1.1979
.3957	-.3375	-.5330	.5937	.9005
.5008	-.3375	-.5679	.5849	.9144
.6048	-.3375	-.5685	.5832	.9170
.7003	-.3375	-.4823	.6042	.8841

TEST	122	PT	78.4218	PSI	CN	1.1116	CD1 .03570 CDCOR1 .03237
RUN	50	TT	104.9885	K	CM	-.0915	CD2 .03434 CDCOR2 .03169
POINT	10	RC	45.2350	MILLION	CC	-.0547	CD3 .03732 CDCOR3 .03466
		MACH	.7069				CD4 .02760 CDCOR4 .02565
		ALPHA	5.9027	DEG			CD5 .02520 CDCOR5 .02349

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1822	.6714	.7803
.0083	-1.0176	.4626	1.1151
.0097	-1.5618	.3330	1.3637
.0203	-1.6813	.3022	1.4325
.0300	-1.6695	.2980	1.4424
.0400	-1.7113	.2906	1.4600
.0608	-1.6932	.2951	1.4492
.0800	-1.6787	.3011	1.4351
.1000	-1.7202	.2917	1.4573
.1997	-1.6464	.3115	1.4112
.2500	-1.6127	.3133	1.4071
.2994	-1.6280	.3126	1.4086
.3402	-1.6226	.3187	1.3949
.3795	-1.5903	.3189	1.3946
.4201	-1.2327	.4169	1.1968
.4598	-.8057	.5164	1.0243
.4996	-.6780	.5480	.9729
.5397	-.5736	.5722	.9344
.5795	-.4709	.6007	.8896
.6197	-.4443	.6084	.8777
.6598	-.4432	.6113	.8731
.6997	-.4072	.6170	.8643
.7493	-.3644	.6281	.8471
.8353	-.2100	.6673	.7866
.8791	-.1003	.6933	.7464
.9212	-.0165	.7173	.7092
1.0000	.559	.7556	.6488

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1822	.6714	.7803
.0052	1.0996	.9923	.1055
.0098	1.0027	.9682	.2164
.0200	.8547	.9303	.3244
.0500	.6441	.8783	.4367
.0813	.4803	.8374	.5125
.1199	.3948	.8168	.5482
.1796	.2703	.7862	.5994
.2397	.1778	.7650	.6337
.2995	.1036	.7454	.6651
.3588	.0187	.7214	.7028
.4193	-.0404	.7081	.7236
.4793	-.0838	.6995	.7368
.5394	-.0757	.6978	.7395
.5994	.0073	.7229	.7004
.6507	.1327	.7506	.6568
.7203	.2503	.7798	.6098
.7743	.3137	.7946	.5855
.8394	.3462	.8043	.5694
.8996	.3445	.8044	.5691
.9492	.2901	.7925	.5890
1.0000	.1559	.7556	.6488

SPANWISE

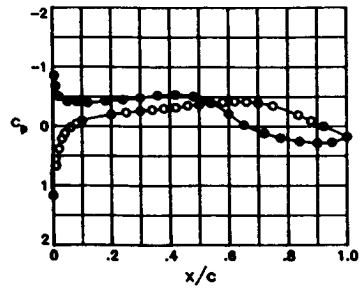
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-1.3200	.3912	1.2452
.3957	-.3375	-1.5460	.3320	1.3638
.5008	-.3375	-.5931	.5723	.9343
.6048	-.3375	-.4566	.6050	.8830
.7003	-.3375	-.4343	.6145	.8681

Appendix D

Pressure Data for $M = 0.74$; $R = 4.4 \times 10^6$, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and Free Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.74; Reynolds numbers of 4.4×10^6, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and free transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

TEST	122
RUN	21
MACH	.745
R	4.4 x 10^6



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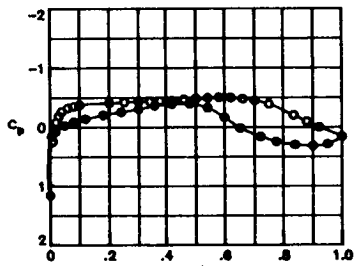

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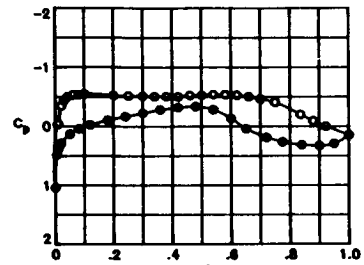

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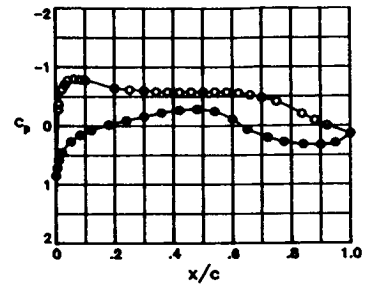

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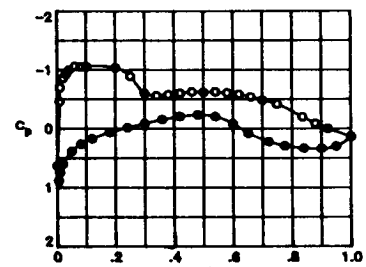

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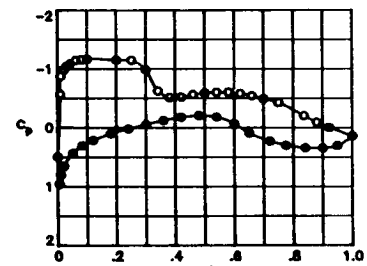

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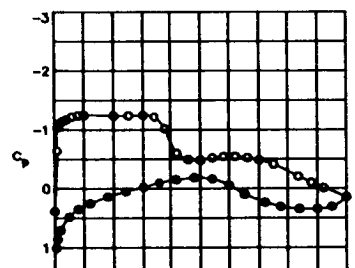

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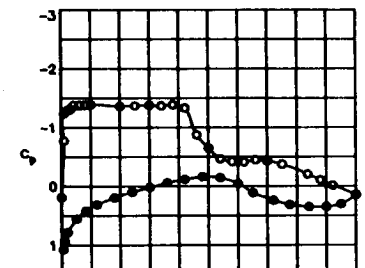
$\alpha = 4.41$



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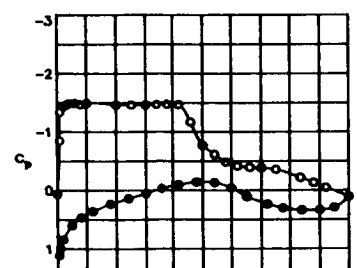

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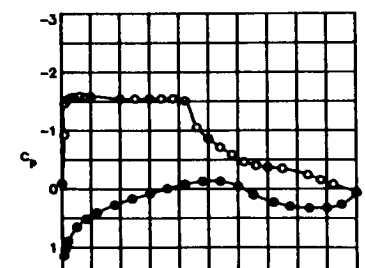


$\alpha = 6.88$

$\alpha = 7.88$

TEST	122	PT	17.6913	PSI	CN	.0073
RUN	21	TT	190.6855	K	CM	-.0946
POINT	1	RC	4.4723	MILLION	CC	.0049
		MACH	.7390			
		ALPHA	-1.9900	DEG		

CD1	.00586	CDCOR1	.00575
CD2	.00732	CDCOR2	.00721
CD3	.00837	CDCOR3	.00825
CD4	.00721	CDCOR4	.00711
CD5	.00569	CDCOR5	.00564

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1681	1.0062	0.0000
.0083	.6662	.8723	.4459
.0097	.6699	.8730	.4447
.0203	.3810	.7962	.5797
.0300	.2110	.7502	.6539
.0400	.1203	.7267	.6908
.0608	.0166	.6997	.7327
.0800	-.0434	.6837	.7573
.1000	-.0913	.6707	.7773
.1997	-.1976	.6415	.8221
.2500	-.2345	.6310	.8382
.2994	-.2655	.6228	.8509
.3402	-.2832	.6198	.8555
.3795	-.3042	.6147	.8634
.4201	-.3221	.6082	.8735
.4598	-.3527	.6006	.8853
.4996	-.3687	.5967	.8914
.5397	-.3946	.5899	.9020
.5795	-.4131	.5842	.9108
.6197	-.4245	.5822	.9141
.6598	-.4179	.5844	.9105
.6997	-.3996	.5900	.9019
.7493	-.3503	.6018	.8834
.8353	-.1919	.6456	.8158
.8791	-.0910	.6722	.7756
.9212	-.0002	.6960	.7383
1.0000	.1732	.7424	.6662

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1681	1.0062	0.0000
.0052	-.8579	.4645	1.1066
.0098	-.6824	.5125	1.0256
.0200	-.5056	.5586	.9512
.0500	-.4190	.5828	.9131
.0813	-.4171	.5842	.9109
.1199	-.3988	.5890	.9033
.1796	-.4268	.5812	.9155
.2397	-.4511	.5753	.9248
.2995	-.4859	.5645	.9418
.3588	-.5253	.5533	.9597
.4193	-.5355	.5506	.9639
.4793	-.5091	.5596	.9496
.5394	-.3984	.5897	.9023
.5994	-.2114	.6378	.8278
.6507	-.0249	.6880	.7506
.7203	.1133	.7252	.6932
.7743	.1920	.7462	.6603
.8394	.2524	.7619	.6355
.8996	.2812	.7701	.6222
.9492	.2675	.7668	.6276
1.0000	.1732	.7424	.6662

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0248	.7021	.7289
.3957	-.3375	-.3160	.6125	.8669
.5008	-.3375	-.3656	.5992	.8875
.6048	-.3375	-.4130	.5858	.9084
.7003	-.3375	-.4009	.5907	.9007

TEST	122	PT	17.7289	PSI	CN	.2756
RUN	21	TT	190.4784	K	CM	-.0996
POINT	2	RC	4.4783	MILLION	CC	.0048
		MACH	.7365			
		ALPHA	.0000	DEG		

CD1	.00603	CDCOR1	.00590
CD2	.00671	CDCOR2	.00658
CD3	.00694	CDCOR3	.00682
CD4	.00595	CDCOR4	.00585
CD5	.00505	CDCOR5	.00499

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1525	1.0023	0.0000
.0083	.2468	.7615	.6361
.0097	.2343	.7581	.6414
.0203	-.0852	.6725	.7745
.0300	-.1935	.6433	.8195
.0400	-.2663	.6254	.8469
.0608	-.3278	.6084	.8731
.0800	-.3518	.6023	.8827
.1000	-.3785	.5948	.8943
.1997	-.4092	.5880	.9050
.2500	-.4225	.5839	.9113
.2994	-.4344	.5803	.9171
.3402	-.4360	.5805	.9168
.3795	-.4463	.5780	.9206
.4201	-.4529	.5770	.9222
.4598	-.4713	.5723	.9295
.4996	-.4832	.5690	.9348
.5397	-.4948	.5670	.9379
.5795	-.5041	.5631	.9442
.6197	-.4999	.5651	.9409
.6598	-.4791	.5704	.9326
.6997	-.4485	.5812	.9156
.7493	-.3897	.5947	.8945
.8353	-.2040	.6446	.8174
.8791	-.0965	.6736	.7728
.9212	-.0039	.6977	.7357
1.0000	.1545	.7396	.6706

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1525	1.0023	0.0000
.0052	.1512	.7360	.6762
.0098	.1121	.7250	.6933
.0200	.0723	.7141	.7104
.0500	-.0299	.6882	.7503
.0813	-.0940	.6706	.7774
.1199	-.1421	.6580	.7967
.1796	-.2062	.6407	.8234
.2397	-.2557	.6279	.8430
.2995	-.3055	.6155	.8622
.3588	-.3603	.6005	.8855
.4193	-.3906	.5919	.8989
.4793	-.3965	.5909	.9004
.5394	-.3269	.6092	.8720
.5994	-.1673	.6527	.8049
.6507	.0157	.7014	.7301
.7203	.1607	.7396	.6706
.7743	.2439	.7624	.6346
.8394	.2956	.7752	.6141
.8996	.3139	.7805	.6054
.9492	.2845	.7726	.6182
1.0000	.1545	.7396	.6706

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2083	.6440	.8183
.3957	-.3375	-.4403	.5817	.9148
.5008	-.3375	-.4776	.5697	.9337
.6048	-.3375	-.4955	.5647	.9416
.7003	-.3375	-.4481	.5821	.9142

TEST	122	PT	17.7151	PSI	CN	.4018
RUN	21	TT	190.2349	K	CM	-.1001
POINT	3	RC	4.4830	MILLION	CC	.0000
		MACH	.7365			
		ALPHA	.9800	DEG		

CD1	.00743	CDCOR1	.00731
CD2	.00667	CDCOR2	.00654
CD3	.00671	CDCOR3	.00659
CD4	.00621	CDCOR4	.00611
CD5	.00526	CDCOR5	.00521

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0392	.9721	.2015
.0083	-.0346	.6662	.7535
.0097	-.0493	.6834	.7578
.0203	-.3488	.8065	.8865
.0300	-.4399	.5797	.9179
.0400	-.5000	.5628	.9446
.0608	-.5364	.5532	.9598
.0800	-.5356	.5549	.9570
.1000	-.5523	.5503	.9644
.1997	-.5259	.5562	.9550
.2500	-.5190	.5593	.9502
.2994	-.5183	.5661	.9489
.3402	-.5102	.5618	.9461
.3795	-.5096	.5622	.9455
.4201	-.5080	.5624	.9452
.4598	-.5277	.5577	.9526
.4996	-.5297	.5588	.9509
.5397	-.5406	.5539	.9587
.5795	-.5386	.5562	.9550
.6197	-.5303	.5576	.9528
.6598	-.5057	.5651	.9409
.6997	-.4647	.5749	.9254
.7493	-.4097	.5910	.9003
.8353	-.2033	.6429	.8200
.8791	-.0948	.6714	.7762
.9212	-.0037	.6966	.7374
1.0000	.1440	.7366	.6754

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0392	.9721	.2015
.0052	.4768	.8230	.5347
.0098	.3775	.7966	.5792
.0200	.2819	.7713	.6203
.0500	.1298	.7303	.6852
.0813	.0388	.7062	.7227
.1199	-.0267	.6998	.7478
.1796	-.1078	.6682	.7811
.2397	-.1707	.6509	.8077
.2995	-.2300	.6348	.8324
.3588	-.2878	.6206	.8544
.4193	-.3258	.6110	.8691
.4793	-.3409	.6067	.8758
.5394	-.2875	.6210	.8536
.5994	-.1383	.6604	.7930
.6507	.0371	.7072	.7210
.7203	.1842	.7472	.6587
.7743	.2620	.7666	.6279
.8394	.3100	.7803	.6059
.8996	.3230	.7832	.6010
.9492	.2879	.7746	.6151
1.0000	.1440	.7366	.6754

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3799	.5973	.8904
.3957	-.3375	-.5055	.5635	.9434
.5008	-.3375	-.5274	.5579	.9524
.6048	-.3375	-.5338	.5564	.9547
.7003	-.3375	-.4638	.5742	.9265

TEST	122	PT	17.7178	PSI		CN	.5266
RUN	21	TT	190.8404	K		CM	-.0985
POINT	4	RC	4.4699	MILLION		CC	-.0073
		MACH	.7387				
		ALPHA	1.9600	DEG			

CD1	.00769	CDCOR1	.00754
CD2	.00714	CDCOR2	.00698
CD3	.00711	CDCOR3	.00694
CD4	.00692	CDCOR4	.00681
CD5	.00630	CDCOR5	.00624

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8497	.9218	.3430
.0083	-.2411	.6210	.8537
.0097	-.3691	.5971	.8907
.0203	-.6225	.5307	.9960
.0300	-.7046	.5076	1.0337
.0400	-.7765	.4891	1.0647
.0608	-.8018	.4824	1.0759
.0800	-.7902	.4840	1.0732
.1000	-.7793	.4877	1.0669
.1997	-.6434	.5239	1.0069
.2500	-.6178	.5305	.9963
.2994	-.6014	.5361	.9872
.3402	-.5832	.5405	.9801
.3795	-.5748	.5436	.9752
.4201	-.5724	.5449	.9731
.4598	-.5806	.5428	.9765
.4996	-.5807	.5424	.9771
.5397	-.5841	.5413	.9788
.5795	-.5770	.5433	.9756
.6197	-.5615	.5473	.9692
.6598	-.5240	.5567	.9542
.6997	-.4784	.5677	.9368
.7493	-.4138	.5859	.9082
.8353	-.2019	.6419	.8216
.8791	-.0934	.6714	.7762
.9212	-.0019	.6942	.7411
1.0000	.1359	.7315	.6834

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8497	.9218	.3430
.0052	.7173	.8864	.4185
.0098	.5830	.8510	.4855
.0200	.4539	.8162	.5464
.0500	.2650	.7661	.6286
.0813	.1566	.7373	.6741
.1199	.0760	.7151	.7089
.1796	-.0193	.6901	.7474
.2397	-.0933	.6709	.7769
.2995	-.1579	.6532	.8041
.3588	-.2233	.6356	.8312
.4193	-.2684	.6247	.8481
.4793	-.2889	.6188	.8571
.5394	-.2473	.6306	.8390
.5994	-.1137	.6665	.7836
.6507	.0589	.7124	.7130
.7203	.1981	.7491	.6557
.7743	.2754	.7695	.6232
.8394	.3207	.7816	.6037
.8996	.3267	.7831	.6012
.9492	.2938	.7741	.6158
1.0000	.1359	.7315	.6834

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5937	.5381	.9839
.3957	-.3375	-.5694	.5449	.9731
.5008	-.3375	-.5752	.5429	.9762
.6048	-.3375	-.5608	.5465	.9705
.7003	-.3375	-.4751	.5702	.9329

TEST	122	PT	17.6786	PSI		CN	.6655
RUN	21	TT	191.1453	K		CM	-.0951
POINT	5	RC	4.4447	MILLION		CC	-.0178
		MACH	.7411				
		ALPHA	2.9500	DEG			

CD1	.00947	CDCOR1	.00906
CD2	.00882	CDCOR2	.00843
CD3	.00875	CDCOR3	.00836
CD4	.00796	CDCOR4	.00770
CD5	.00735	CDCOR5	.00724

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6324	.8626	.4641
.0083	-.4642	.5691	.9347
.0097	-.6975	.5077	1.0335
.0203	-.8582	.4646	1.1064
.0300	-.9297	.4479	1.1356
.0400	-.9976	.4298	1.1679
.0608	-1.0620	.4156	1.1940
.0800	-1.0537	.4095	1.2053
.1000	-1.0608	.4080	1.2082
.1997	-1.0368	.4192	1.1873
.2500	-.8888	.4575	1.1187
.2994	-.6027	.5326	.9928
.3402	-.5617	.5448	.9732
.3795	-.5792	.5401	.9808
.4201	-.6032	.5345	.9898
.4598	-.6267	.5279	1.0005
.4996	-.6181	.5267	1.0024
.5397	-.6273	.5276	1.0010
.5795	-.6096	.5318	.9942
.6197	-.5863	.5394	.9819
.6598	-.5423	.5520	.9618
.6997	-.4850	.5632	.9440
.7493	-.4182	.5811	.9158
.8353	-.1998	.6418	.8217
.8791	-.0908	.6686	.7805
.9212	-.0018	.6924	.7439
1.0000	.1327	.7283	.6884

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6324	.8626	.4641
.0052	.8849	.9305	.3223
.0098	.7415	.8922	.4069
.0200	.5951	.8538	.4803
.0500	.3812	.7969	.5786
.0813	.2592	.7658	.6292
.1199	.1676	.7373	.6742
.1796	.0624	.7093	.7178
.2397	-.0170	.6888	.7494
.2995	-.0908	.6711	.7766
.3588	-.1595	.6521	.8058
.4193	-.2115	.6373	.8287
.4793	-.2371	.6314	.8376
.5394	-.2081	.6391	.8258
.5994	-.0884	.6716	.7758
.6507	.0757	.7151	.7088
.7203	.2177	.7510	.6528
.7743	.2910	.7724	.6185
.8394	.3314	.7829	.6015
.8996	.3350	.7846	.5988
.9492	.2955	.7746	.6150
1.0000	.1327	.7283	.6884

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7740	.4865	1.0689
.3957	-.3375	-.5829	.5355	.9882
.5008	-.3375	-.6195	.5299	.9972
.6048	-.3375	-.5903	.5380	.9842
.7003	-.3375	-.4848	.5633	.9438

TEST	122	PT	17.7050	PSI		CN	.7382
RUN	21	TT	191.2612	K		CM	-.0938
POINT	6	RC	4.4315	MILLION		CC	-.0235
		MACH	.7380				
		ALPHA	3.4300	DEG			

CD1	.01174	CDCOR1	.01123
CD2	.01096	CDCOR2	.01044
CD3	.01085	CDCOR3	.01036
CD4	.00907	CDCOR4	.00870
CD5	.00809	CDCOR5	.00787

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4959	.8291	.5243
.0083	-.5682	.5477	.9686
.0097	-.8748	.4636	1.1081
.0203	-.9854	.4321	1.1638
.0300	-1.0471	.4174	1.1907
.0400	-1.0870	.4057	1.2125
.0608	-1.1450	.3921	1.2382
.0800	-1.1566	.3886	1.2450
.1000	-1.1717	.3864	1.2494
.1997	-1.1489	.3904	1.2415
.2500	-1.1447	.3957	1.2315
.2994	-.9850	.4388	1.1517
.3402	-.6261	.5306	.9960
.3795	-.5146	.5591	.9504
.4201	-.5214	.5577	.9527
.4598	-.5623	.5462	.9710
.4996	-.5937	.5394	.9819
.5397	-.6043	.5346	.9896
.5795	-.6040	.5369	.9859
.6197	-.5811	.5398	.9812
.6598	-.5427	.5525	.9610
.6997	-.4929	.5658	.9398
.7493	-.4268	.5846	.9102
.8353	-.2082	.6406	.8235
.8791	-.0958	.6691	.7797
.9212	-.0055	.6950	.7398
1.0000	.1363	.7317	.6830

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4959	.8291	.5243
.0052	.9544	.9497	.2725
.0098	.8023	.9087	.3721
.0200	.6530	.8694	.4513
.0500	.4319	.8102	.5564
.0813	.3053	.7773	.6106
.1199	.2139	.7529	.6497
.1796	.1018	.7239	.6951
.2397	.0185	.7009	.7309
.2995	-.0571	.6807	.7619
.3588	-.1272	.6645	.7867
.4193	-.1825	.6506	.8082
.4793	-.2107	.6408	.8232
.5394	-.1856	.6466	.8143
.5994	-.0699	.6776	.7667
.6507	.0910	.7199	.7013
.7203	.2245	.7563	.6442
.7743	.2972	.7746	.6150
.8394	.3394	.7870	.5949
.8996	.3404	.7855	.5973
.9492	.3010	.7764	.6121
1.0000	.1363	.7317	.6830

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8542	.4705	1.0961
.3957	-.3375	-.5289	.5532	.9599
.5008	-.3375	-.6003	.5389	.9827
.6048	-.3375	-.5896	.5394	.9819
.7003	-.3375	-.4921	.5645	.9418

TEST	122	PT	17.6721	PSI		CN	.8282
RUN	21	TT	190.6385	K		CM	-.0945
POINT	7	RC	4.4438	MILLION		CC	-.0295
		MACH	.7389				
		ALPHA	3.9600	DEG			

CD1	.01566			CDCOR1	.01490		
CD2	.01530			CDCOR2	.01468		
CD3	.01455			CDCOR3	.01359		
CD4	.01156			CDCOR4	.01090		
CD5	.00998			CDCOR5	.00957		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3851	.7980	.5768	0.0000	.3851	.7980	.5768
.0083	-.6441	.5241	1.0067	.0052	1.0034	.9626	.2338
.0097	-1.0355	.4203	1.1854	.0098	.8618	.9255	.3342
.0203	-1.1149	.4019	1.2196	.0200	.7061	.8836	.4239
.0300	-1.1498	.3904	1.2417	.0500	.4805	.8222	.5361
.0400	-1.1739	.3798	1.2622	.0813	.3491	.7881	.5931
.0608	-1.2214	.3696	1.2824	.1199	.2531	.7623	.6347
.0800	-1.2391	.3644	1.2928	.1796	.1398	.7334	.6804
.1000	-1.2489	.3645	1.2927	.2397	.0522	.7097	.7172
.1997	-1.2371	.3691	1.2834	.2995	-.0237	.6907	.7465
.2500	-1.2382	.3661	1.2894	.3588	-.0975	.6696	.7789
.2994	-1.2455	.3657	1.2904	.4193	-.1519	.6561	.7998
.3402	-1.2155	.3703	1.2811	.4793	-.1854	.6451	.8165
.3795	-1.0170	.4229	1.1806	.5394	-.1632	.6508	.8078
.4201	-.6005	.5358	.9878	.5994	-.0558	.6807	.7619
.4598	-.4928	.5663	.9391	.6507	.0988	.7231	.6964
.4996	-.4813	.5687	.9352	.7203	.2344	.7587	.6405
.5397	-.5199	.5580	.9522	.7743	.3063	.7775	.6103
.5795	-.5412	.5518	.9621	.8394	.3446	.7874	.5943
.6197	-.5426	.5513	.9633	.8996	.3467	.7877	.5937
.6598	-.5226	.5575	.9529	.9492	.3071	.7778	.6098
.6997	-.4850	.5698	.9336	1.0000	.1434	.7331	.6808
.7493	-.4128	.5844	.9106				
.8353	-.2090	.6394	.8254				
.8791	-.1016	.6690	.7798				
.9212	-.0121	.6940	.7414				
1.0000	.1434	.7331	.6808				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9182	.4518	1.1288
.3957	-.3375	-.8744	.4588	1.1164
.5008	-.3375	-.5114	.5601	.9488
.6048	-.3375	-.5509	.5492	.9661
.7003	-.3375	-.4789	.5689	.9350

TEST	122	PT	17.6898	PSI		CN	.8978
RUN	21	TT	191.0989	K		CM	-.0958
POINT	8	RC	4.4241	MILLION		CC	-.0344
		MACH	.7370				
		ALPHA	4.4093	DEG			

CD1	.02067			CDCOR1	.02004		
CD2	.02063			CDCOR2	.02001		
CD3	.01919			CDCOR3	.01856		
CD4	.01482			CDCOR4	.01436		
CD5	.01295			CDCOR5	.01270		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.2798	.7705	.6216	0.0000	.2798	.7705	.6216
.0083	-.7189	.5051	1.0378	.0052	1.0373	.9712	.2046
.0097	-1.1293	.3922	1.2381	.0098	.9045	.9371	.3059
.0203	-1.2227	.3749	1.2718	.0200	.7482	.8958	.3994
.0300	-1.2356	.3715	1.2787	.0500	.5208	.8361	.5121
.0400	-1.2981	.3561	1.3098	.0813	.3867	.8004	.5729
.0608	-1.3141	.3511	1.3203	.1199	.2861	.7731	.6173
.0800	-1.3286	.3457	1.3316	.1796	.1694	.7418	.6672
.1000	-1.3214	.3465	1.3299	.2397	.0780	.7158	.7077
.1997	-1.3058	.3513	1.3197	.2995	.0014	.6976	.7359
.2500	-1.3010	.3489	1.3249	.3588	-.0731	.6759	.7694
.2994	-1.3241	.3477	1.3272	.4193	-.1355	.6620	.7906
.3402	-1.3167	.3488	1.3251	.4793	-.1671	.6531	.8042
.3795	-1.3064	.3480	1.3268	.5394	-.1504	.6556	.8005
.4201	-.9826	.4376	1.1539	.5994	-.0442	.6859	.7539
.4598	-.6328	.5291	.9985	.6507	.1075	.7254	.6929
.4996	-.4828	.5675	.9372	.7203	.2408	.7599	.6386
.5397	-.4600	.5768	.9225	.7743	.3140	.7812	.6043
.5795	-.4719	.5728	.9288	.8394	.3519	.7908	.5888
.6197	-.5070	.5657	.9399	.8996	.3498	.7914	.5877
.6598	-.4912	.5683	.9358	.9492	.3111	.7804	.6057
.6997	-.4539	.5760	.9236	1.0000	.1514	.7349	.6780
.7493	-.4092	.5907	.9007				
.8353	-.2094	.6412	.8226				
.8791	-.1033	.6709	.7769				
.9212	-.0135	.6937	.7418				
1.0000	.1514	.7349	.6780				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9877	.4348	1.1590
.3957	-.3375	-1.1372	.3969	1.2290
.5008	-.3375	-.4964	.5656	.9401
.6048	-.3375	-.5056	.5645	.9419
.7003	-.3375	-.4555	.5755	.9246

TEST	122	PT	17.6872	PSI		CN	.9522
RUN	21	TT	191.2839	K		CM	-.0953
POINT	9	RC	4.4189	MILLION		CC	-.0385
		MACH	.7373				
		ALPHA	4.9071	DEG			

CD1	.02792			CDCOR1	.02699		
CD2	.02824			CDCOR2	.02735		
CD3	.02601			CDCOR3	.02510		
CD4	.01967			CDCOR4	.01898		
CD5	.01800			CDCOR5	.01757		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.1858	.7466	.6597	0.0000	.1858	.7466	.6597
.0083	-.7782	.4913	1.0608	.0052	1.0699	.9808	.1666
.0097	-1.2420	.3695	1.2827	.0098	.9323	.9435	.2892
.0203	-1.2920	.3511	1.3203	.0200	.7801	.9035	.3832
.0300	-1.3099	.3489	1.3248	.0500	.5520	.8434	.4991
.0400	-1.3761	.3325	1.3596	.0813	.4144	.8069	.5620
.0608	-1.3789	.3316	1.3615	.1199	.3112	.7786	.6086
.0800	-1.3804	.3287	1.3679	.1796	.1926	.7483	.6569
.1000	-1.3900	.3292	1.3669	.2397	.0989	.7233	.6960
.1997	-1.3599	.3350	1.3542	.2995	.0190	.7013	.7302
.2500	-1.3690	.3342	1.3559	.3588	-.0570	.6819	.7600
.2994	-1.3780	.3317	1.3613	.4193	-.1182	.6657	.7850
.3402	-1.3679	.3320	1.3607	.4793	-.1620	.6527	.8049
.3795	-1.3664	.3310	1.3630	.5394	-.1432	.6598	.7940
.4201	-1.3305	.3433	1.3366	.5994	-.0417	.6854	.7547
.4598	-.8724	.4676	1.1012	.6507	.1121	.7277	.6892
.4996	-.6483	.5214	1.0111	.7203	.2387	.7582	.6414
.5397	-.4661	.5753	.9248	.7743	.3137	.7812	.6043
.5795	-.4174	.5866	.9072	.8394	.3488	.7896	.5907
.6197	-.4105	.5842	.9108	.8996	.3475	.7868	.5952
.6598	-.4464	.5815	.9151	.9492	.3004	.7782	.6091
.6997	-.4308	.5858	.9084	1.0000	.1406	.7348	.6781
.7493	-.3749	.5949	.8941				
.8353	-.2065	.6409	.8230				
.8791	-.1061	.6686	.7805				
.9212	-.0158	.6922	.7443				
1.0000	.1406	.7348	.6781				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0385	.4223	1.1816
.3957	-.3375	-1.2943	.3556	1.3108
.5008	-.3375	-.5933	.5379	.9843
.6048	-.3375	-.4447	.5814	.9153
.7003	-.3375	-.4164	.5847	.9101

TEST	122	PT	17.6640	PSI		CN	1.0378	CD1	.04551	CDCOR1	.04463
RUN	21	TT	189.9952	K		CM	-.0984	CD2	.04493	CDCOR2	.04398
POINT	11	RC	4.4599	MILLION		CC	-.0421	CD3	.04443	CDCOR3	.04345
		MACH	.7383					CD4	.03112	CDCOR4	.03042
		ALPHA	5.9200	DEG				CD5	.02765	CDCOR5	.02722

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.0643	.7106	.7157	0.0000	.0643	.7106	.7157	.0500	-.3375	-1.0840	.4063	1.2112
.0083	-.8481	.4665	1.1032	.0052	1.1101	.9908	.1151	.3957	-.3375	-1.4480	.3115	1.4062
.0097	-1.3404	.3368	1.3504	.0098	.9948	.9606	.2403	.5008	-.3375	-.7690	.4886	1.0654
.0203	-1.4404	.3142	1.4001	.0200	.8393	.9191	.3490	.6048	-.3375	-.4219	.5837	.9115
.0300	-1.4560	.3093	1.4113	.0500	.6045	.8566	.4754	.7003	-.3375	-.3958	.5902	.9015
.0400	-1.4881	.3000	1.4327	.0813	.4680	.8209	.5383					
.0608	-1.4922	.3011	1.4302	.1199	.3598	.7907	.5889					
.0800	-1.4696	.3027	1.4265	.1796	.2338	.7577	.6420					
.1000	-1.4899	.2989	1.4354	.2397	.1385	.7337	.6799					
.1997	-1.4625	.3093	1.4119	.2995	.0545	.7113	.7147					
.2500	-1.4633	.3070	1.4165	.3588	-.0277	.6886	.7497					
.2994	-1.4606	.3059	1.4192	.4193	-.0965	.6693	.7793					
.3402	-1.4683	.3070	1.4165	.4793	-.1421	.6589	.7953					
.3795	-1.4743	.3049	1.4215	.5394	-.1331	.6610	.7921					
.4201	-1.4684	.3077	1.4150	.5994	-.0402	.6863	.7533					
.4598	-1.1682	.3830	1.2559	.6507	.1071	.7232	.6962					
.4996	-.7704	.4889	1.0650	.7203	.2354	.7573	.6627					
.5397	-.6153	.5344	.9899	.7743	.3031	.7776	.6101					
.5795	-.4829	.5700	.9332	.8394	.3376	.7870	.5949					
.6197	-.4131	.5851	.9094	.8996	.3339	.7841	.5996					
.6598	-.3919	.5929	.8972	.9492	.2914	.7741	.6158					
.6997	-.3428	.5947	.8944	1.0000	.1048	.7247	.6939					
.7493	-.3574	.6013	.8841									
.8353	-.2176	.6378	.8278									
.8791	-.1291	.6636	.7882									
.9212	-.0436	.6869	.7524									
1.0000	.1048	.7247	.6939									

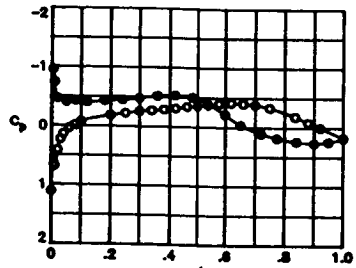
TEST	122	PT	17.6866	PSI		CN	1.0981	CD1	.06384	CDCOR1	.06307
RUN	21	TT	190.9520	K		CM	-.0998	CD2	.06250	CDCOR2	.06162
POINT	12	RC	4.4320	MILLION		CC	-.0449	CD3	.06288	CDCOR3	.06197
		MACH	.7377					CD4	.04465	CDCOR4	.04400
		ALPHA	6.8809	DEG				CD5	.03591	CDCOR5	.03553

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.0951	.6704	.7777	0.0000	-.0951	.6704	.7777	.0500	-.3375	-1.1458	.3923	1.2380
.0083	-.9277	.4489	1.1338	.0052	1.1398	.9991	.0360	.3957	-.3375	-1.5386	.2863	1.4657
.0097	-1.4664	.3079	1.4144	.0098	1.0316	.9699	.2094	.5008	-.3375	-.8303	.4752	1.0882
.0203	-1.5331	.2857	1.4670	.0200	.8885	.9326	.3172	.6048	-.3375	-.4575	.5741	.9268
.0300	-1.5632	.2832	1.4733	.0500	.6511	.8688	.4525	.7003	-.3375	-.3978	.5901	.9017
.0400	-1.5744	.2767	1.4893	.0813	.5120	.8329	.5176					
.0608	-1.5927	.2755	1.4922	.1199	.3998	.8023	.5696					
.0800	-1.5757	.2776	1.4871	.1796	.2710	.7687	.6245					
.1000	-1.5853	.2765	1.4897	.2397	.1656	.7393	.6712					
.1997	-1.5426	.2876	1.4625	.2995	.0803	.7181	.7043					
.2500	-1.5449	.2850	1.4688	.3588	-.0074	.6939	.7417					
.2994	-1.5446	.2843	1.4703	.4193	-.0796	.6743	.7718					
.3402	-1.5461	.2834	1.4679	.4793	-.1321	.6610	.7921					
.3795	-1.5462	.2838	1.4717	.5394	-.1319	.6603	.7932					
.4201	-1.5099	.2925	1.4507	.5994	-.0442	.6831	.7581					
.4598	-1.0520	.4205	1.1850	.6507	.1009	.7249	.6935					
.4996	-.8609	.4645	1.1065	.7203	.2266	.7548	.6466					
.5397	-.7.28	.5062	1.0360	.7743	.2972	.7748	.6147					
.5795	-.5860	.5379	.9843	.8394	.3269	.7816	.6037					
.6197	-.4632	.5759	.9238	.8996	.3192	.7826	.6021					
.6598	-.4028	.5948	.8943	.9492	.2614	.7691	.6238					
.6997	-.3727	.5981	.8892	1.0000	.0502	.7065	.7221					
.7493	-.3486	.6019	.8833									
.8353	-.2416	.6319	.8369									
.8791	-.1552	.6523	.8055									
.9212	-.0818	.6727	.7742									
1.0000	.0502	.7065	.7221									

TEST	122	PT	17.7219	PSI		CN	1.1361	CD1	.08848	CDCOR1	.08788
RUN	22	TT	192.1048	K		CM	-.1089	CD2	.08648	CDCOR2	.08576
POINT	13	RC	4.4190	MILLION		CC	-.0438	CD3	.08515	CDCOR3	.08433
		MACH	.7446					CD4	.05878	CDCOR4	.05831
		ALPHA	7.8784	DEG				CD5	.04733	CDCOR5	.04707

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	-.2420	.6315	.8375	0.0000	-.2420	.6315	.8375	.0500	-.3375	-1.2257	.3730	1.2756
.0083	-.9870	.4334	1.1615	.0052	1.1529	1.0011	0.0000	.3957	-.3375	-1.4845	.3012	1.4301
.0097	-1.4885	.2845	1.4701	.0098	1.0583	.9757	.1874	.5008	-.3375	-.9050	.4511	1.1300
.0203	-1.5744	.2636	1.5227	.0200	.9185	.9382	.3030	.6048	-.3375	-.5141	.5565	.9545
.0300	-1.5993	.2586	1.5359	.0500	.6896	.8766	.4377	.7003	-.3375	-.4228	.5831	.9126
.0400	-1.6091	.2565	1.5414	.0813	.5458	.8383	.5081					
.0608	-1.6284	.2533	1.5500	.1199	.4326	.9071	.5616					
.0800	-1.6152	.2545	1.5468	.1796	.2993	.7721	.6190					
.1000	-1.6181	.2565	1.5416	.2397	.1961	.7470	.6589					
.1997	-1.5966	.2662	1.5161	.2995	.1041	.7213	.6991					
.2500	-1.6157	.2655	1.5177	.3588	.0087	.6978	.7355					
.2994	-1.5782	.2622	1.5264	.4193	-.0702	.6703	.7778					
.3402	-1.5711	.2657	1.5172	.4793	-.1313	.6546	.8020					
.3795	-1.5869	.2641	1.5215	.5394	-.1360	.6547	.8019					
.4201	-1.5230	.2814	1.4776	.5994	-.0554	.6761	.7690					
.4598	-1. 745	.4017	1.2199	.6507	.0877	.7147	.7094					
.4996	-.9476	.4373	1.1545	.7203	.2148	.7497	.6548					
.5397	-.8530	.4640	1.1074	.7743	.2805	.7680	.6257					
.5795	-.7472	.4864	1.0691	.8394	.3053	.7716	.6199					
.6197	-.6059	.5284	.9998	.8996	.2921	.7700	.6224					
.6598	-.4960	.5601	.9489	.9492	.2385	.7559	.6449					
.6997	-.4163	.5799	.9176	1.0000	-.0101	.6942	.7411					
.7493	-.3743	.5895	.9026									
.8353	-.2652	.6259	.8467									
.8791	-.1942	.6441	.8181									
.9212	-.1269	.6602	.7933									
1.0000	-.0101	.6942	.7411									

TEST	122
RUN	29
MACH	.745
R	7.7 x 10^6



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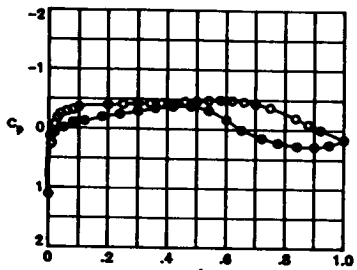

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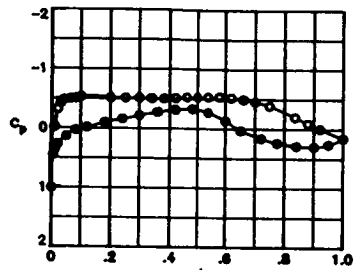

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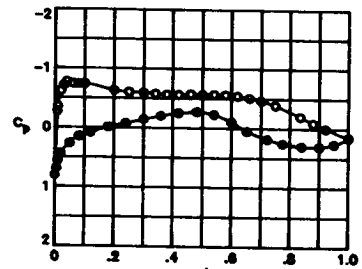

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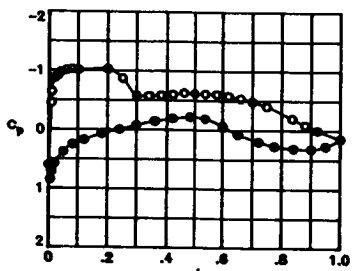

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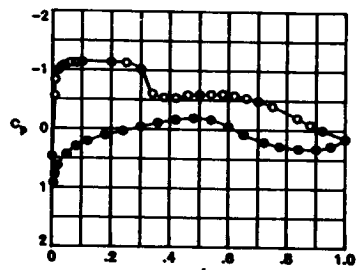

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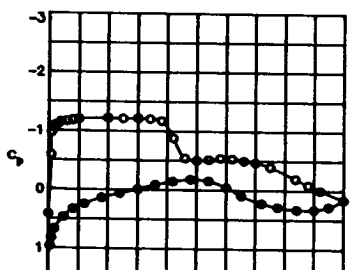

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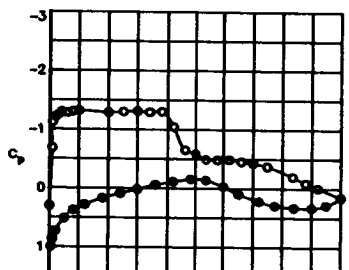

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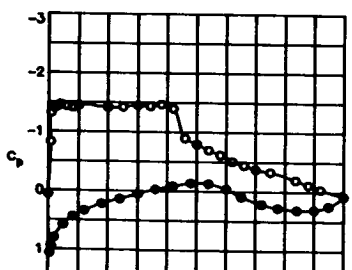

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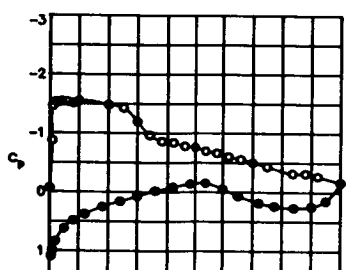

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TEST	122	PT	17.6511	PSI		CN	-.0104	CD1	.00800	CDCOR1	.00791
RUN	29	TT	128.6880	K		CM	-.0891	CD2	.00788	CDCOR2	.00778
POINT	1	RC	7.7903	MILLION		CC	.0044	CD3	.00787	CDCOR3	.00777
		MACH	.7400					CD4	.00789	CDCOR4	.00781
		ALPHA	-2.0100	DEG				CD5	.00733	CDCOR5	.00728

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.1151	.9922	.1056	0.0000	1.1151	.9922	.1056	.0503	-.3375	.0604	.7113	.7151
.0083	.6580	.8706	.4495	.0052	-.9540	.4405	1.1493	.3957	-.3375	-.2936	.6164	.8614
.0097	.6889	.8784	.4344	.0098	-.7397	.4981	1.0500	.5008	-.3375	-.3530	.6016	.8842
.0203	.4168	.8061	.5636	.0200	-.4654	.5693	.9348	.6048	-.3375	-.3975	.5907	.9012
.0300	.2285	.7548	.6470	.0500	-.4052	.5859	.9087	.7003	-.3375	-.3800	.5938	.8964
.0400	.1374	.7308	.6848	.0813	-.4280	.5810	.9164					
.0608	.0344	.7042	.7262	.1199	-.4037	.5884	.9047					
.0800	-.0130	.6924	.7444	.1796	-.4263	.5797	.9184					
.1000	-.0766	.6748	.7714	.2397	-.4471	.5750	.9259					
.1997	-.1906	.6463	.8151	.2995	-.4769	.5673	.9379					
.2500	-.2194	.6360	.8310	.3588	-.5159	.5569	.9544					
.2994	-.2540	.6279	.8436	.4193	-.5287	.5548	.9578					
.3402	-.2674	.6247	.8484	.4793	-.4992	.5631	.9446					
.3795	-.2864	.6188	.8575	.5394	-.3928	.5905	.9015					
.4201	-.3072	.6133	.8661	.5994	-.2116	.6388	.8268					
.4598	-.3382	.6066	.8764	.6507	-.0330	.6877	.7516					
.4996	-.3514	.6020	.8836	.7203	.1057	.7237	.6960					
.5397	-.3777	.5968	.8917	.7743	.1829	.7454	.6619					
.5795	-.3983	.5885	.9046	.8394	.2409	.7590	.6404					
.6197	-.4102	.5881	.9053	.8996	.2654	.7673	.6273					
.6598	-.3982	.5904	.9016	.9492	.2419	.7605	.6381					
.6997	-.3824	.5945	.8952	1.0000	.1759	.7423	.6668					
.7493	-.3326	.6065	.8766									
.8353	-.1809	.6472	.8137									
.8791	-.0410	.6729	.7743									
.9212	.0053	.6957	.7393									
1.0000	.1759	.7423	.6668									

TEST	122	PT	17.6628	PSI		CN	.2611	CD1	.00796	CDCOR1	.00785
RUN	29	TT	128.5829	K		CM	-.0930	CD2	.00771	CDCOR2	.00760
POINT	2	RC	7.7834	MILLION		CC	.0050	CD3	.00765	CDCOR3	.00754
		MACH	.7366					CD4	.00767	CDCOR4	.00757
		ALPHA	.0000	DEG				CD5	.00701	CDCOR5	.00695

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.1125	.9915	.1108	0.0000	1.1125	.9915	.1108	.0503	-.3375	-.2605	.6287	.8423
.0083	.2700	.7671	.6276	.0052	.1380	.7326	.6821	.3957	-.3375	-.4321	.5829	.9134
.0097	.2498	.7623	.6352	.0098	.0949	.7204	.7010	.5008	-.3375	-.4648	.5758	.9246
.0203	-.0662	.6775	.7672	.0200	.0623	.7126	.7132	.6048	-.3375	-.4842	.5688	.9355
.0300	-.1839	.6472	.8138	.0500	-.0117	.6920	.7450	.7003	-.3375	-.4322	.5829	.9135
.0400	-.2480	.6291	.8417	.0813	-.1026	.6692	.7801					
.0608	-.2941	.6183	.8584	.1199	-.1253	.6633	.7891					
.0800	-.3202	.6116	.8687	.1796	-.1951	.6451	.8171					
.1000	-.3637	.6004	.8861	.2397	-.2422	.6324	.8365					
.1997	-.3967	.5921	.8990	.2995	-.2934	.6195	.8565					
.2500	-.4101	.5879	.9056	.3588	-.3471	.6046	.8795					
.2994	-.4211	.5841	.9115	.4193	-.3777	.5956	.8935					
.3402	-.4281	.5857	.9090	.4793	-.3822	.5979	.8901					
.3795	-.4295	.5821	.9147	.5394	-.3116	.6134	.8659					
.4201	-.4369	.5821	.9147	.5994	-.1579	.6559	.8005					
.4598	-.4636	.5753	.9254	.6507	.0087	.7002	.7324					
.4996	-.4675	.5746	.9265	.7203	.1450	.7365	.6761					
.5397	-.4822	.5697	.9342	.7743	.2239	.7566	.6442					
.5795	-.4911	.5680	.9369	.8394	.2745	.7704	.6222					
.6197	-.4851	.5703	.9332	.8996	.2868	.7741	.6162					
.6598	-.4640	.5757	.9248	.9492	.2535	.7651	.6306					
.6997	-.4318	.5828	.9136	1.0000	.1656	.7414	.6682					
.7493	-.3675	.6002	.8864									
.8353	-.1949	.6458	.8159									
.8791	-.0894	.6739	.7727									
.9212	.0017	.6981	.7355									
1.0000	.1656	.7414	.6682									

TEST	122	PT	17.7363	PSI		CN	.3888	CD1	.00801	CDCOR1	.00790
RUN	29	TT	128.6900	K		CM	-.0945	CD2	.00794	CDCOR2	.00781
POINT	3	RC	7.7978	MILLION		CC	.0005	CD3	.00796	CDCOR3	.00785
		MACH	.7383					CD4	.00786	CDCOR4	.00775
		ALPHA	.9800	DEG				CD5	.00714	CDCOR5	.00707

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.0022	.9621	.2356	0.0000	1.0022	.9621	.2356	.0503	-.3375	-.4575	.5734	.9283
.0083	-.0145	.6914	.7460	.0052	.4551	.8167	.5460	.3957	-.3375	-.5027	.5611	.9477
.0097	-.0280	.6881	.7510	.0098	.3569	.7903	.5898	.5008	-.3375	-.5196	.5604	.9488
.0203	-.3192	.6104	.8766	.0200	.2659	.7663	.6287	.6048	-.3375	-.5243	.5577	.9532
.0300	-.4232	.5830	.9133	.0500	.1349	.7315	.6837	.7003	-.3375	-.4531	.5765	.9236
.0400	-.4817	.5675	.9376	.0813	.0324	.7045	.7258					
.0608	-.4933	.5647	.9421	.1199	-.0123	.6925	.7442					
.0800	-.5047	.5616	.9470	.1796	-.0982	.6709	.7774					
.1000	-.5349	.5552	.9572	.2397	-.1579	.6545	.8026					
.1997	-.5118	.5609	.9481	.2995	-.2155	.6395	.8257					
.2500	-.5093	.5593	.9506	.3588	-.2747	.6218	.8529					
.2994	-.5110	.5599	.9497	.4193	-.3135	.6124	.8675					
.3402	-.5035	.5617	.9468	.4793	-.3265	.6088	.8731					
.3795	-.5014	.5635	.9439	.5334	-.2716	.6245	.8498					
.4201	-.5067	.5638	.9435	.5994	-.1335	.6625	.7904					
.4598	-.5227	.5584	.9521	.6507	.0300	.7049	.7251					
.4996	-.5216	.5587	.9515	.7203	.1638	.7404	.6698					
.5397	-.5310	.5567	.9578	.7743	.2391	.7595	.6397					
.5795	-.5338	.5571	.9562	.8394	.2881	.7742	.6161					
.6197	-.5210	.5593	.9506	.8996	.2991	.7765	.6124					
.6598	-.4930	.5652	.9413	.9492	.2613	.7656	.6300					
.6997	-.4531	.5767	.9231	1.0000	.1579	.7391	.6718					
.7493	-.3656	.5941	.8959									
.8353	-.1978	.6443	.8182									
.8791	-.0903	.6724	.7751									
.9212	.0016	.6988	.7376									
1.0000	.1579	.7391	.6718									

TEST	122	PT	17.8263	PSI		CN	.5123
RUN	29	TT	128.9145	K		CM	-.0934
POINT	4	RC	7.7986	MILLION		CC	-.0072
		MACH	.7327				
		ALPHA	1.9500	DEG			

CD1	.00819			CDCOR1	.00809		
CD2	.00817			CDCOR2	.00805		
CD3	.00811			CDCOR3	.00800		
CD4	.00788			CDCOR4	.00779		
CD5	.00754			CDCOR5	.00750		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.8060	.9113	.3668	0.0000	.8060	.9113	.3668
.0083	-.2738	.6265	.8457	.0052	.6935	.8813	.4288
.0097	-.3544	.6044	.8798	.0098	.5627	.8470	.4931
.0203	-.6178	.5353	.9890	.0200	.4366	.8139	.5506
.0300	-.7123	.5108	1.0289	.0500	.2682	.7692	.6241
.0400	-.7728	.4944	1.0562	.0813	.1507	.7378	.6739
.0608	-.7422	.5018	1.0438	.1199	.0867	.7215	.6993
.0800	-.7358	.5045	1.0393	.1796	-.0095	.6961	.7386
.1000	-.7390	.5037	1.0408	.2397	-.0766	.6778	.7668
.1997	-.6284	.5353	.9891	.2995	-.1413	.6632	.7893
.2500	-.6028	.5423	.9778	.3588	-.2022	.6474	.8135
.2994	-.5926	.5426	.9773	.4193	-.2496	.6330	.8356
.3402	-.5768	.5474	.9695	.4793	-.2720	.6277	.8439
.3795	-.5642	.5521	.9620	.5394	-.2274	.6405	.8240
.4201	-.5596	.5523	.9618	.5994	-.1004	.6731	.7740
.4598	-.5718	.5510	.9639	.6507	.0509	.7142	.7106
.4996	-.5639	.5519	.9624	.7203	.1823	.7479	.6579
.5397	-.5682	.5512	.9636	.7743	.2559	.7675	.6268
.5795	-.5620	.5516	.9628	.8394	.2996	.7783	.6093
.6197	-.5421	.5571	.9541	.8996	.3052	.7799	.6067
.6598	-.5111	.5667	.9388	.9492	.2615	.7693	.6239
.6997	-.4660	.5784	.9205	1.0000	.1516	.7406	.6695
.7493	-.3890	.5971	.8913				
.8353	-.2018	.6478	.8129				
.8791	-.0908	.6766	.7686				
.9212	.0012	.7004	.7320				
1.0000	.1516	.7406	.6695				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0503	-.3375	-.7004	.5169	1.0190
.3957	-.3375	-.5619	.5537	.9596
.5008	-.3375	-.5584	.5538	.9593
.6048	-.3375	-.5489	.5549	.9576
.7003	-.3375	-.4656	.5793	.9190

TEST	122	PT	17.6357	PSI		CN	.6539
RUN	29	TT	128.8261	K		CM	-.0916
POINT	5	RC	7.7791	MILLION		CC	-.0174
		MACH	.7435				
		ALPHA	2.9560	DEG			

CD1	.00995			CDCOR1	.00968		
CD2	.00994			CDCOR2	.00964		
CD3	.00971			CDCOR3	.00944		
CD4	.00859			CDCOR4	.00841		
CD5	.00785			CDCOR5	.00777		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.6049	.8549	.4786	0.0000	.6049	.8549	.4786
.0083	-.4503	.5721	.9303	.0052	.8524	.9207	.3457
.0097	-.6415	.5185	1.0163	.0098	.7148	.8854	.4207
.0203	-.8739	.4620	1.1115	.0200	.5750	.8479	.4913
.0300	-.9212	.4487	1.1346	.0500	.3788	.7945	.5830
.0400	-.9799	.4305	1.1672	.0813	.2500	.7600	.6388
.0608	-1.0107	.4223	1.1821	.1199	.1751	.7407	.6694
.0800	-1.0247	.4200	1.1884	.1796	.0701	.7065	.7226
.1000	-1.0160	.4112	1.2027	.2397	-.0049	.6910	.7465
.1997	-1.0257	.4149	1.1957	.2995	-.0800	.6696	.7794
.2500	-.8693	.4630	1.1097	.3588	-.1467	.6556	.8008
.2994	-.5794	.5377	.9851	.4193	-.1953	.6407	.8239
.3402	-.5747	.5391	.9829	.4793	-.2214	.6337	.8345
.3795	-.5644	.5371	.9861	.5394	-.1956	.6411	.8232
.4201	-.5996	.5303	.9971	.5994	-.0721	.6722	.7754
.4598	-.6283	.5269	1.0027	.6507	.0718	.7137	.7115
.4996	-.6150	.5289	.9994	.7203	.1982	.7465	.6602
.5397	-.6147	.5253	1.0052	.7743	.2716	.7641	.6322
.5795	-.6067	.5302	.9972	.8394	.3111	.7762	.6128
.6197	-.5810	.5384	.9839	.8996	.3171	.7785	.6090
.6598	-.5338	.5489	.9671	.9492	.2707	.7649	.6310
.6997	-.4786	.5647	.9420	1.0000	.1446	.7312	.6841
.7493	-.4029	.5845	.9109				
.8353	-.1982	.6391	.8262				
.8791	-.0882	.6682	.7815				
.9212	.0027	.6935	.7426				
1.0000	.1446	.7312	.6841				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.8993	.4525	1.1280
.3957	-.3375	-.6116	.5332	.9925
.5008	-.3375	-.6186	.5310	.9959
.6048	-.3375	-.5843	.5370	.9863
.7003	-.3375	-.4813	.5639	.9432

TEST	122	PT	17.5664	PSI		CN	.7302
RUN	29	TT	128.7418	K		CM	-.0900
POINT	6	RC	7.7314	MILLION		CC	-.0238
		MACH	.7400				
		ALPHA	3.4400	DEG			

CD1	.01206			CDCOR1	.01166		
CD2	.01207			CDCOR2	.01159		
CD3	.01187			CDCOR3	.01143		
CD4	.00976			CDCOR4	.00943		
CD5	.00859			CDCOR5	.00841		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	.4714	.8224	.5360	0.0000	.4714	.8224	.5360
.0083	-.5595	.5499	.9655	.0052	.9232	.9410	.2960
.0097	-.8300	.4740	1.0908	.0098	.7768	.9014	.3881
.0203	-.9914	.4284	1.1711	.0200	.6274	.8615	.4666
.0300	-1.0419	.4152	1.1952	.0500	.4339	.8104	.5566
.0400	-1.0805	.4064	1.2117	.0813	.2980	.7761	.6130
.0608	-1.1231	.3996	1.2244	.1199	.2083	.7513	.6526
.0800	-1.1228	.3976	1.2283	.1796	.1071	.7235	.6963
.1000	-1.1394	.3913	1.2404	.2397	.0338	.7046	.7255
.1997	-1.1360	.3929	1.2372	.2995	-.0402	.6846	.7563
.2500	-1.1249	.3951	1.2331	.3588	-.1099	.6656	.7855
.2994	-1.0173	.4252	1.1768	.4193	-.1676	.6512	.8077
.3402	-.6035	.5351	.9893	.4793	-.1952	.6437	.8192
.3795	-.5385	.5529	.9609	.5394	-.1702	.6507	.8084
.4201	-.5326	.5525	.9614	.5994	-.0552	.6799	.7636
.4598	-.5952	.5420	.9782	.6507	.0852	.7197	.7022
.4996	-.5395	.5394	.9824	.7203	.2103	.7519	.6517
.5397	-.5993	.5349	.9897	.7743	.2813	.7697	.6232
.5795	-.6021	.5363	.9866	.8394	.3183	.7810	.6050
.6197	-.5767	.5435	.9759	.8996	.3212	.7817	.6038
.6598	-.5347	.5535	.9598	.9492	.2737	.7684	.6252
.6997	-.4844	.5672	.9381	1.0000	.1480	.7357	.6772
.7493	-.3998	.5873	.9065				
.8353	-.2043	.6434	.8197				
.8791	-.0900	.6701	.7786				
.9212	.0021	.6961	.7386				
1.0000	.1480	.7357	.6772				

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0503	-.3375	-1.0077	.4319	1.1646
.3957	-.3375	-.5484	.5489	.9672
.5009	-.3375	-.5936	.5367	.9869
.6048	-.3375	-.5807	.5389	.9832
.7003	-.3375	-.4797	.5653	.9412

TEST	122	PT	17.6556	PSI	CN	.8261	
RUN	29	TT	128.6361	K	CM	-.0930	
POINT	8	RC	7.7973	MILLION	CC	-.0289	
		MACH	.7433				
		ALPHA	3.9300	DEG			

CD1	.01661	CDCOR1	.01627
CD2	.01716	CDCOR2	.01677
CD3	.01546	CDCOR3	.01508
CD4	.01264	CDCOR4	.01243
CD5	.01137	CDCOR5	.01132

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4170	.8013	.5718
.0083	-.5902	.5279	1.0010
.0097	-.9729	.4324	1.1638
.0203	-1.0881	.4026	1.2188
.0300	-1.1160	.3905	1.2419
.0400	-1.1558	.3810	1.2603
.0608	-1.1669	.3781	1.2661
.0800	-1.1871	.3769	1.2684
.1000	-1.2024	.3699	1.2823
.1997	-1.2177	.3703	1.2815
.2500	-1.2086	.3682	1.2857
.2994	-1.2129	.3657	1.2908
.3402	-1.2024	.3740	1.2741
.3795	-1.1709	.3745	1.2731
.4201	-.8806	.4524	1.1281
.4598	-.5386	.5508	.9641
.4996	-.5014	.5580	.9527
.5397	-.5141	.5546	.9581
.5795	-.5419	.5518	.9625
.6197	-.5320	.5537	.9595
.6598	-.4989	.5583	.9522
.6997	-.4697	.5701	.9336
.7493	-.3978	.5883	.9050
.8353	-.1977	.6379	.8282
.8791	-.0903	.6714	.7767
.9212	.0008	.6925	.7441
1.0000	.1587	.7344	.6792

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4170	.8013	.5718
.0052	.9668	.9520	.2660
.0098	.8265	.9147	.3592
.0200	.6726	.8722	.4464
.0500	.4705	.8182	.5433
.0813	.3338	.7815	.6043
.1199	.2461	.7598	.6391
.1796	.1400	.7301	.6860
.2397	.0621	.7104	.7166
.2995	-.0120	.6917	.7455
.3588	-.0886	.6687	.7808
.4193	-.1443	.6530	.8050
.4793	-.1784	.6471	.8140
.5394	-.1536	.6490	.8111
.5994	-.0441	.6783	.7661
.6507	.0957	.7200	.7016
.7203	.2213	.7518	.6517
.7743	.2867	.7694	.6238
.8394	.3279	.7830	.6018
.8996	.3255	.7820	.6034
.9492	.2779	.7668	.6278
1.0000	.1587	.7344	.6792

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0388	.4100	1.2049
.3957	-.3375	-.9205	.4464	1.1388
.5008	-.3375	-.5081	.5572	.9540
.6048	-.3375	-.5398	.5501	.9652
.7003	-.3375	-.4681	.5684	.9362

TEST	122	PT	17.7077	PSI	CN	.8909	
RUN	29	TT	128.9046	K	CM	-.0910	
POINT	9	RC	7.7904	MILLION	CC	-.0347	
		MACH	.7463				
		ALPHA	4.4200	DEG			

CD1	.02198	CDCOR1	.02149
CD2	.02245	CDCOR2	.02186
CD3	.02022	CDCOR3	.01966
CD4	.01575	CDCOR4	.01537
CD5	.01447	CDCOR5	.01425

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3016	.7720	.6195
.0083	-.6844	.5063	1.0363
.0097	-1.1194	.3961	1.2311
.0203	-1.2157	.3704	1.2814
.0300	-1.2488	.3711	1.2798
.0400	-1.3037	.3542	1.3143
.0608	-1.2828	.3565	1.3094
.0800	-1.3042	.3520	1.3188
.1000	-1.3177	.3523	1.3182
.1997	-1.2862	.3522	1.3183
.2500	-1.2981	.3535	1.3157
.2994	-1.3085	.3506	1.3216
.3402	-1.2907	.3495	1.3239
.3795	-1.2994	.3493	1.3243
.4201	-1.0439	.4144	1.1967
.4598	-.6526	.5236	1.0080
.4996	-.5873	.5347	.9900
.5397	-.4880	.5630	.9448
.5795	-.4849	.5670	.9384
.6197	-.4899	.5675	.9375
.6598	-.4553	.5723	.9301
.6997	-.4283	.5780	.9211
.7493	-.3728	.5939	.8962
.8353	-.1973	.6425	.8211
.8791	-.0895	.6672	.7831
.9212	-.0042	.6959	.7389
1.0000	.1543	.7349	.6784

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3016	.7720	.6195
.0052	1.0004	.9615	.2376
.0098	.8690	.9264	.3323
.0200	.7297	.8916	.4083
.0500	.5166	.8347	.5147
.0813	.3738	.7959	.5807
.1199	.2819	.7719	.6197
.1796	.1707	.7442	.6638
.2397	.0915	.7215	.6993
.2995	.0164	.6993	.7336
.3588	-.0600	.6814	.7613
.4193	-.1136	.6671	.7832
.4793	-.1567	.6524	.8059
.5394	-.1375	.6587	.7962
.5994	-.0287	.6859	.7543
.6507	.1008	.7234	.6963
.7203	.2191	.7511	.6529
.7743	.2935	.7720	.6195
.8394	.3276	.7830	.6018
.8996	.3320	.7852	.5982
.9492	.2851	.7702	.6226
1.0000	.1543	.7349	.6784

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1679	.3855	1.2516
.3957	-.3375	-1.1239	.3969	1.2296
.5008	-.3375	-.5215	.5586	.9517
.6048	-.3375	-.4851	.5641	.9430
.7003	-.3375	-.4329	.5772	.9224

TEST	122	PT	17.6715	PSI	CN	.9388	
RUN	29	TT	128.7608	K	CM	-.0925	
POINT	10	RC	7.7890	MILLION	CC	-.0383	
		MACH	.7423				
		ALPHA	4.9096	DEG			

CD1	.02964	CDCOR1	.02908
CD2	.03057	CDCOR2	.02992
CD3	.02705	CDCOR3	.02642
CD4	.02079	CDCOR4	.02030
CD5	.01941	CDCOR5	.01915

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1613	.7421	.6671
.0083	-.7467	.4928	1.0589
.0097	-1.1939	.3758	1.2705
.0203	-1.2703	.3522	1.3185
.0300	-1.2835	.3508	1.3213
.0400	-1.3313	.3381	1.3481
.0608	-1.3251	.3399	1.3442
.0800	-1.3346	.3384	1.3475
.1000	-1.3705	.3361	1.3523
.1997	-1.3160	.3371	1.3503
.2500	-1.3536	.3377	1.3489
.2994	-1.3409	.3338	1.3573
.3402	-1.3561	.3350	1.3547
.3795	-1.3572	.3324	1.3604
.4201	-1.3160	.3421	1.3397
.4598	-1.0080	.4241	1.1789
.4996	-.6826	.5163	1.0298
.5397	-.5515	.5465	.9710
.5795	-.4779	.5668	.9388
.6197	-.4406	.5768	.9230
.6598	-.4208	.5837	.9122
.6997	-.3857	.5881	.9053
.7493	-.3526	.5999	.8869
.8353	-.1913	.6402	.8245
.8791	-.0941	.6700	.7798
.9212	-.0104	.6918	.7452
1.0000	.1397	.7303	.6857

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1613	.7421	.6671
.0052	1.0258	.9682	.2154
.0098	.8921	.9319	.3191
.0200	.7481	.8938	.4038
.0500	.5349	.8369	.5110
.0813	.3954	.7996	.5745
.1199	.2991	.7743	.6159
.1796	.1913	.7487	.6567
.2397	.1065	.7234	.6964
.2995	.0237	.6977	.7362
.3588	-.0486	.6839	.7575
.4193	-.1118	.6631	.7894
.4793	-.1498	.6559	.8006
.5394	-.1354	.6584	.7967
.5994	-.0334	.6849	.7559
.6507	.1026	.7211	.7000
.7203	.2222	.7526	.6505
.7743	.2874	.7707	.6217
.8394	.3225	.7804	.6060
.8996	.3239	.7809	.6053
.9492	.2701	.7675	.6268
1.0000	.1397	.7303	.6857

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1966	.3687	1.2848
.3957	-.3375	-1.2841	.3508	1.3214
.5008	-.3375	-.6780	.5122	1.0267
.6048	-.3375	-.4520	.5684	.9363
.7003	-.3375	-.4061	.5840	.9116

TEST	122	PT	17.6461	PSI	CN	1.0053
RUN	29	TT	128.7048	K	CM	-.0936
POINT	11	RC	7.7909	MILLION	CC	-.0408
		MACH	.7436			
		ALPHA	5.8974	DEG		

CD1	.04755	CDCOR1	.04656
CD2	.04809	CDCOR2	.04709
CD3	.04479	CDCOR3	.04378
CD4	.03201	CDCOR4	.03115
CD5	.02817	CDCOR5	.02766

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.0627	.7100	.7172
.0083	-.8235	.4727	1.0930
.0097	-1.3194	.3412	1.3415
.0203	-1.4022	.3158	1.3969
.0300	-1.4270	.3123	1.4048
.0400	-1.4665	.3004	1.4324
.0608	-1.4355	.3105	1.4089
.0800	-1.4114	.3116	1.4066
.1000	-1.4470	.3040	1.4240
.1997	-1.4115	.3110	1.4078
.2500	-1.4206	.3106	1.4088
.2994	-1.4492	.3096	1.4111
.3402	-1.4352	.3104	1.4092
.3795	-1.4654	.3097	1.4108
.4201	-1.3957	.3210	1.3853
.4598	-.8963	.4530	1.1271
.4996	-.7954	.4799	1.0807
.5397	-.6936	.5076	1.0341
.5795	-.6166	.5251	1.0055
.6197	-.5103	.5540	.9590
.6598	-.4429	.5723	.9300
.6997	-.3730	.5906	.9015
.7493	-.3312	.5989	.8884
.8353	-.1971	.6405	.8242
.8791	-.1143	.6619	.7912
.9212	-.0392	.6822	.7601
1.0000	.0779	.7149	.7096

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.0627	.7100	.7172
.0052	1.0637	.9781	.1779
.0098	.9418	.9451	.2853
.0200	.8005	.9078	.3744
.0500	.5828	.8492	.4890
.0813	.4413	.8119	.5539
.1199	.3379	.7823	.6029
.1796	.2209	.7517	.6521
.2397	.1381	.7309	.6848
.2995	.0514	.7049	.7250
.3588	-.0314	.6837	.7578
.4193	-.0862	.6724	.7751
.4793	-.1386	.6569	.7989
.5394	-.1270	.6639	.7882
.5994	-.0415	.6829	.7590
.6507	.0907	.7174	.7057
.7203	.2111	.7495	.6554
.7743	.2757	.7671	.6274
.8394	.3094	.7745	.6156
.8996	.3037	.7730	.6179
.9492	.2430	.7569	.6438
1.0000	.0779	.7149	.7096

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.3230	.3404	1.3431
.3957	-.3375	-1.4198	.3150	1.3988
.5008	-.3375	-.7336	.4943	1.0563
.6048	-.3375	-.4635	.5689	.9354
.7003	-.3375	-.3979	.5867	.9074

TEST	122	PT	17.5935	PSI	CN	.9950
RUN	29	TT	128.8769	K	CM	-.1024
POINT	12	RC	7.7335	MILLION	CC	-.0329
		MACH	.7406			
		ALPHA	6.8883	DEG		

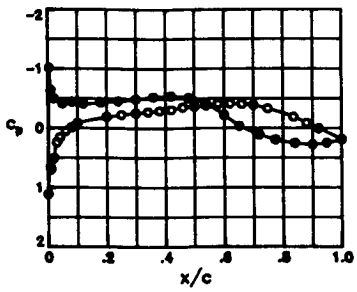
CD1	.07938	CDCOR1	.07864
CD2	.08266	CDCOR2	.08168
CD3	.06605	CDCOR3	.06516
CD4	.06058	CDCOR4	.05988
CD5	.04901	CDCOR5	.04857

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.0706	.6755	.7705
.0083	-.8752	.4606	1.1138
.0097	-1.4578	.3097	1.4109
.0203	-1.5341	.2882	1.4613
.0300	-1.5254	.2839	1.4719
.0400	-1.5455	.2786	1.4850
.0608	-1.5381	.2837	1.4724
.0800	-1.5138	.2875	1.4632
.1000	-1.5475	.2812	1.4785
.1997	-1.4816	.2938	1.4480
.2500	-1.4285	.3123	1.4049
.2994	-1.1970	.3762	1.2697
.3402	-.9651	.4371	1.1553
.3795	-.8586	.4600	1.1149
.4201	-.8404	.4706	1.0965
.4598	-.7797	.4828	1.0758
.4996	-.7582	.4935	1.0577
.5397	-.6960	.5018	1.0438
.5795	-.6594	.5167	1.0192
.6197	-.6011	.5327	.9932
.6598	-.5525	.5435	.9758
.6997	-.5001	.5626	.9455
.7493	-.4334	.5788	.9198
.8353	-.3160	.6122	.8678
.8791	-.2144	.6073	.8755
.9212	-.2672	.6220	.8527
1.0000	-.1634	.6513	.8075

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.0706	.6755	.7705
.0052	1.0932	.9867	.1389
.0098	.9887	.9587	.2462
.0200	.8354	.9168	.3547
.0500	.6216	.8595	.4704
.0813	.4798	.8224	.5361
.1199	.3746	.7934	.5849
.1796	.2506	.7612	.6369
.2397	.1578	.7353	.6777
.2995	.0728	.7115	.7149
.3588	-.0194	.6888	.7499
.4193	-.0847	.6725	.7749
.4793	-.1396	.6573	.7983
.5394	-.1518	.6503	.8091
.5994	-.0512	.6811	.7618
.6507	.0666	.7100	.7171
.7203	.1849	.7446	.6632
.7743	.2403	.7548	.6471
.8394	.2682	.7651	.6307
.8996	.2458	.7593	.6399
.9492	.1501	.7323	.6825
1.0000	-.1634	.6513	.8075

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.3987	.3170	1.3942
.3957	-.3375	-.8640	.4614	1.1124
.5008	-.3375	-.7703	.4928	1.0588
.6048	-.3375	-.6018	.5351	.9894
.7003	-.3375	-.4715	.5670	.9384

TEST	122
RUN	37
MACH	.745
R	14.0 x 10^6



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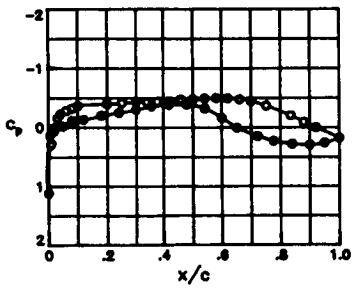

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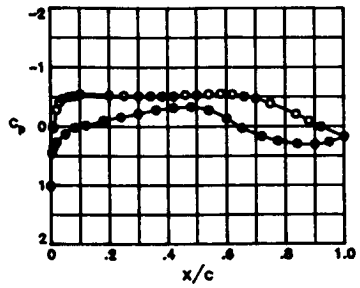

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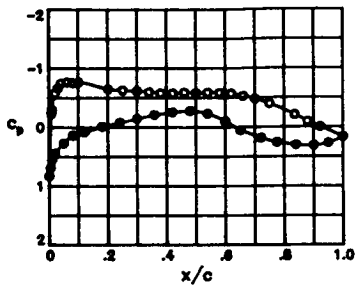

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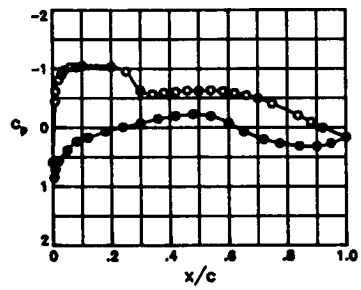

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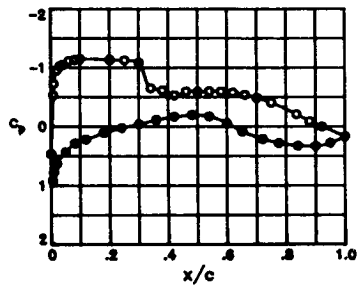

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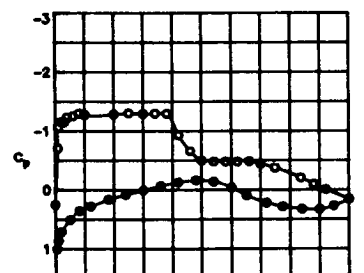

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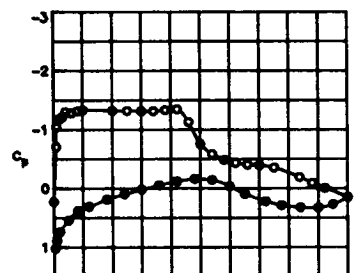

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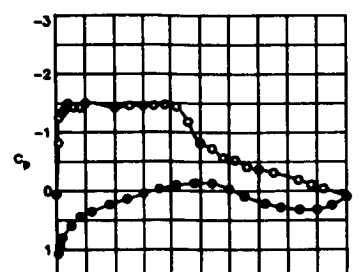

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TEST	122	PT	21.9828	PSI	CN	-.0112	
RUN	37	TT	100.1267	K	CM	-.0917	
POINT	1	RC	14.6790	MILLION	CC	.0043	
		MACH	.7417				
		ALPHA	-1.9800	DEG			

CD1	.00733			CDCOR1	.00725		
CD2	.00726			CDCOR2	.00718		
CD3	.00720			CDCOR3	.00712		
CD4	.00720			CDCOR4	.00715		
CD5	.00705			CDCOR5	.00703		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1162	.9922	.1059	0.0000	1.1162	.9922	.1059
.0083	.8599	.8704	.4504	.0052	-1.0132	.4217	1.1843
.0097	.7028	.8812	.4296	.0098	-.6412	.5218	1.0121
.0203	.5083	.8293	.5249	.0200	-.4999	.5606	.9496
.0300	.2452	.7596	.6404	.0500	-.4143	.5832	.9140
.0400	.1558	.7355	.6784	.0813	-.4413	.5765	.9245
.0608	.0510	.7079	.7214	.1199	-.4087	.5833	.9138
.0800	-.0102	.6900	.7489	.1796	-.4314	.5806	.9180
.1000	-.0750	.6755	.7714	.2397	-.4536	.5720	.9316
.1997	-.1850	.6457	.8172	.2995	-.4878	.5650	.9426
.2500	-.2239	.6347	.8341	.3588	-.5280	.5535	.9608
.2994	-.2530	.6269	.8461	.4193	-.5397	.5504	.9659
.3402	-.2736	.6217	.8542	.4793	-.5111	.5583	.9532
.3795	-.2918	.6164	.8623	.5394	-.4025	.5869	.9083
.4201	-.3094	.6116	.8697	.5994	-.2146	.6369	.8307
.4598	-.3490	.6032	.8828	.6507	-.0310	.6877	.7526
.4996	-.3582	.5992	.8890	.7203	.1155	.7255	.6941
.5397	-.3828	.5918	.9006	.7743	.1976	.7467	.6607
.5795	-.4061	.5866	.9087	.8394	.2555	.7629	.6351
.6197	-.4103	.5855	.9104	.8996	.2785	.7690	.6252
.6598	-.4032	.5877	.9069	.9492	.2515	.7621	.6364
.6997	-.3863	.5915	.9010	1.0000	.1918	.7458	.6621
.7493	-.3274	.6065	.8776				
.8353	-.1852	.6451	.8181				
.8791	-.0810	.6732	.7749				
.9212	.0080	.6972	.7379				
1.0000	.1918	.7458	.6621				

TEST	122	PT	21.9896	PSI	CN	.2622	
RUN	37	TT	100.1394	K	CM	-.0958	
POINT	2	RC	14.0460	MILLION	CC	.0055	
		MACH	.7388				
		ALPHA	-.0058	DEG			

CD1	.00723			CDCOR1	.00714		
CD2	.00716			CDCOR2	.00707		
CD3	.00710			CDCOR3	.00702		
CD4	.00715			CDCOR4	.00710		
CD5	.00698			CDCOR5	.00696		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1169	.9929	.1013	0.0000	1.1169	.9929	.1013
.0083	.2955	.7753	.6152	.0052	.1369	.7337	.6812
.0097	.2764	.7706	.6227	.0098	.0868	.7207	.7015
.0203	.0017	.6982	.7364	.0200	.0613	.7117	.7155
.0300	-.1603	.6527	.8063	.0500	-.0205	.6910	.7474
.0400	-.2274	.6362	.8318	.0813	-.1147	.6650	.7875
.0608	-.2901	.6183	.8593	.1199	-.1318	.6603	.7946
.0800	-.3245	.6090	.8737	.1796	-.1998	.6434	.8206
.1000	-.3654	.5995	.8885	.2397	-.2480	.6292	.8425
.1997	-.3979	.5893	.9044	.2995	-.2985	.6158	.8632
.2500	-.4135	.5848	.9115	.3588	-.3569	.5998	.8880
.2994	-.4295	.5820	.9159	.4193	-.3838	.5941	.8969
.3402	-.4289	.5816	.9165	.4793	-.3894	.5921	.9001
.3795	-.4362	.5793	.9202	.5394	-.3187	.6106	.8714
.4201	-.4403	.5790	.9206	.5994	-.1595	.6536	.8050
.4598	-.4718	.5698	.9351	.6507	.0082	.6975	.7375
.4996	-.4734	.5701	.9346	.7203	.1500	.7357	.6780
.5397	-.4891	.5663	.9406	.7743	.2316	.7576	.6434
.5795	-.4974	.5669	.9396	.8394	.2828	.7729	.6190
.6197	-.4941	.5657	.9415	.8996	.2976	.7756	.6146
.6598	-.4768	.5692	.9360	.9492	.2628	.7657	.6305
.6997	-.4412	.5803	.9185	1.0000	.1809	.7438	.6653
.7493	-.3674	.5965	.8932				
.8353	-.2018	.6432	.8210				
.8791	-.0910	.6720	.7767				
.9212	.0027	.6964	.7392				
1.0000	.1809	.7438	.6653				

TEST	122	PT	21.9904	PSI	CN	.3950	
RUN	37	TT	100.2590	K	CM	-.0973	
POINT	3	RC	14.6720	MILLION	CC	.0006	
		MACH	.7433				
		ALPHA	.9800	DEG			

CD1	.00741			CDCOR1	.00730		
CD2	.00735			CDCOR2	.00724		
CD3	.00728			CDCOR3	.00717		
CD4	.00730			CDCOR4	.00723		
CD5	.00719			CDCOR5	.00715		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0120	.9643	.2287	0.0000	1.0120	.9643	.2287
.0083	.0087	.6965	.7389	.0052	.4490	.8130	.5529
.0097	.0266	.6998	.7339	.0098	.3530	.7875	.5953
.0203	-.2822	.6174	.8608	.0200	.2683	.7644	.6326
.0300	-.4003	.5850	.9110	.0500	.1329	.7279	.6903
.0400	-.4661	.5671	.9392	.0813	.0185	.6975	.7375
.0608	-.4981	.5589	.9523	.1199	-.0172	.6881	.7519
.0800	-.5129	.5553	.9581	.1796	-.1008	.6668	.7846
.1000	-.5443	.5483	.9692	.2397	-.1595	.6519	.8076
.1997	-.5246	.5532	.9613	.2995	-.2203	.6346	.8342
.2500	-.5212	.5545	.9592	.3588	-.2827	.6183	.8594
.2994	-.5161	.5544	.9594	.4193	-.3178	.6075	.8760
.3402	-.5161	.5569	.9555	.4793	-.3343	.6054	.8794
.3795	-.5120	.5585	.9530	.5394	-.2784	.6207	.8556
.4201	-.5132	.5564	.9563	.5994	-.1321	.6583	.7978
.4598	-.5385	.5482	.9693	.6507	.0305	.7007	.7324
.4996	-.5324	.5507	.9654	.7203	.1703	.7387	.6733
.5397	-.5461	.5477	.9702	.7743	.2471	.7597	.6401
.5795	-.5525	.5440	.9761	.8394	.2964	.7718	.6207
.6197	-.5405	.5493	.9676	.8996	.3075	.7759	.6141
.6598	-.5159	.5582	.9535	.9492	.2675	.7650	.6316
.6997	-.4691	.5683	.9365	1.0000	.1746	.7421	.6681
.7493	-.3854	.5896	.9039				
.8353	-.2052	.6387	.8280				
.8791	-.0910	.6705	.7790				
.9212	.0090	.6951	.7411				
1.0000	.1746	.7421	.6681				

TEST	122	PT	21.9906	PSI	CN	.5244	
RUN	37	TT	160.2851	K	CM	-.0972	
POINT	4	RC	14.0250	MILLION	CC	-.0068	
		MACH	.7401				
		ALPHA	1.9828	DEG			

CD1	.00757	CDCOR1	.00747
CD2	.00760	CDCOR2	.00749
CD3	.00755	CDCOR3	.00745
CD4	.00751	CDCOR4	.00745
CD5	.00732	CDCOR5	.00730

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8294	.9158	.3574
.0083	-.2370	.6314	.8391
.0097	-.2986	.6156	.8635
.0203	-.5774	.5398	.9829
.0300	-.6660	.5152	1.0228
.0400	-.7435	.4962	1.0544
.0608	-.7647	.4910	1.0631
.0800	-.7956	.4936	1.0586
.1000	-.7644	.4919	1.0614
.1997	-.6472	.5228	1.0104
.2500	-.6247	.5286	1.0009
.2994	-.6111	.5327	.9943
.3402	-.5938	.5386	.9847
.3795	-.5772	.5428	.9779
.4201	-.5749	.5426	.9783
.4598	-.5904	.5386	.9848
.4996	-.5786	.5423	.9788
.5397	-.5465	.5401	.9823
.5795	-.5823	.5420	.9793
.6197	-.5654	.5474	.9706
.6598	-.5236	.5571	.9551
.6997	-.4779	.5701	.9346
.7493	-.3957	.5920	.9003
.8353	-.2050	.6423	.8223
.8791	-.0907	.6724	.7762
.9212	.0006	.6960	.7397
1.0000	.1707	.7418	.6685

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8294	.9158	.3574
.0052	.6914	.8792	.4335
.0098	.5572	.8428	.5012
.0200	.4396	.8110	.5563
.0500	.2727	.7672	.6282
.0813	.1373	.7314	.6849
.1199	.0848	.7175	.7064
.1796	-.0111	.6924	.7453
.2397	-.0770	.6745	.7729
.2995	-.1438	.6568	.8000
.3588	-.2102	.6390	.8274
.4193	-.2537	.6278	.8447
.4793	-.2767	.6228	.8524
.5394	-.2298	.6351	.8334
.5994	-.1000	.6689	.7814
.6507	.0530	.7097	.7186
.7203	.1870	.7457	.6624
.7743	.2613	.7654	.6311
.8394	.3067	.7778	.6110
.8996	.3171	.7811	.6057
.9492	.2736	.7688	.6256
1.0000	.1707	.7418	.6685

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6416	.5262	1.0048
.3957	-.3375	-.5788	.5412	.9806
.5008	-.3375	-.5801	.5421	.9791
.6048	-.3375	-.5690	.5453	.9739
.7003	-.3375	-.4790	.5689	.9364

TEST	122	PT	21.9905	PSI	CN	.6634	
RUN	37	TT	160.3048	K	CM	-.0929	
POINT	5	RC	14.0150	MILLION	CC	-.0179	
		MACH	.7412				
		ALPHA	2.9600	DEG			

CD1	.00928	CDCOR1	.00891
CD2	.00931	CDCOR2	.00892
CD3	.00915	CDCOR3	.00877
CD4	.00846	CDCOR4	.00819
CD5	.00812	CDCOR5	.00795

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5929	.8543	.4804
.0083	-.4428	.5803	.9185
.0097	-.6128	.5339	.9923
.0203	-.8071	.4797	1.0822
.0300	-.9002	.4539	1.1265
.0400	-.9786	.4355	1.1592
.0608	-1.0287	.4231	1.1817
.0800	-1.0240	.4198	1.1878
.1000	-1.0479	.4139	1.1987
.1997	-1.0300	.4217	1.1843
.2500	-.9523	.4430	1.1458
.2994	-.8212	.5278	1.0023
.3402	-.5634	.5409	.9811
.3795	-.5902	.5374	.9867
.4201	-.6051	.5342	.9917
.4598	-.6293	.5273	1.0030
.4996	-.6169	.5283	1.0013
.5397	-.6303	.5276	1.0025
.5795	-.6158	.5309	.9971
.6197	-.5829	.5387	.9846
.6598	-.5432	.5469	.9650
.6997	-.4900	.5607	.9493
.7493	-.3997	.5855	.9104
.8353	-.2043	.6356	.8327
.8791	-.0923	.6712	.7780
.9212	.0062	.6969	.7383
1.0000	.1680	.7383	.6739

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5929	.8543	.4804
.0052	.8543	.9231	.3406
.0098	.7137	.8850	.4222
.0200	.5708	.8465	.4945
.0500	.3852	.7981	.5778
.0813	.2385	.7595	.6404
.1199	.1735	.7400	.6714
.1796	.0667	.7117	.7154
.2397	-.0066	.6957	.7402
.2995	-.0743	.6758	.7708
.3588	-.1486	.6565	.8005
.4193	-.1988	.6406	.8249
.4793	-.2264	.6313	.8392
.5394	-.1942	.6429	.8214
.5994	-.0764	.6749	.7721
.6507	.0734	.7145	.7111
.7203	.2040	.7479	.6588
.7743	.2730	.7680	.6268
.8394	.3166	.7793	.6086
.8996	.3234	.7806	.6066
.9492	.2690	.7670	.6284
1.0000	.1680	.7383	.6739

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8277	.4733	1.0930
.3957	-.3375	-.6090	.5340	.9922
.5008	-.3375	-.6204	.5320	.9953
.6048	-.3375	-.5900	.5347	.9911
.7003	-.3375	-.4854	.5627	.9463

TEST	122	PT	21.9929	PSI	CN	.7369	
RUN	37	TT	160.3300	K	CM	-.0922	
POINT	6	RC	13.9770	MILLION	CC	-.0234	
		MACH	.7398				
		ALPHA	3.4500	DEG			

CD1	.01137	CDCOR1	.01098
CD2	.01159	CDCOR2	.01120
CD3	.01132	CDCOR3	.01095
CD4	.00978	CDCOR4	.00956
CD5	.00920	CDCOR5	.00906

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4672	.8218	.5378
.0083	-.5280	.5594	.9515
.0097	-.7237	.5026	1.0436
.0203	-.9510	.4433	1.1453
.0300	-1.0226	.4242	1.1797
.0400	-1.0495	.4129	1.2006
.0608	-1.1146	.4003	1.2242
.0800	-1.1317	.3991	1.2265
.1000	-1.1462	.3911	1.2418
.1997	-1.1298	.3934	1.2374
.2500	-1.1228	.3948	1.2347
.2994	-1.0811	.4140	1.1985
.3402	-.6475	.5259	1.0053
.3795	-.6112	.5296	.9993
.4201	-.5293	.5552	.9587
.4598	-.5951	.5433	.9772
.4996	-.5910	.5399	.9827
.5397	-.5984	.5384	.9803
.5795	-.5935	.5344	.9915
.6197	-.5748	.5403	.9820
.6598	-.5355	.5537	.9606
.6997	-.4845	.5642	.9439
.7493	-.4047	.5877	.9068
.8353	-.2110	.6446	.8187
.8791	-.0916	.6723	.7763
.9212	.0019	.6972	.7379
1.0000	.1706	.7401	.6711

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4672	.8218	.5378
.0052	.9197	.9400	.2990
.0098	.7751	.9019	.3876
.0200	.6322	.8639	.4627
.0500	.4331	.8094	.5590
.0813	.2850	.7719	.6206
.1199	.2180	.7556	.6466
.1796	.1071	.7242	.6960
.2397	.0248	.7013	.7316
.2995	-.0415	.6836	.7589
.3588	-.1147	.6639	.7894
.4193	-.1674	.6548	.8032
.4793	-.1983	.6448	.8185
.5394	-.1727	.6470	.8152
.5994	-.0563	.6809	.7630
.6507	.0876	.7228	.6982
.7203	.2141	.7533	.6502
.7743	.2827	.7704	.6230
.8394	.3253	.7803	.6070
.8996	.3309	.7823	.6037
.9492	.2761	.7693	.6248
1.0000	.1706	.7401	.6711

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9104	.4550	1.1246
.3957	-.3375	-.5467	.5504	.9658
.5008	-.3375	-.5906	.5383	.9852
.6048	-.3375	-.5886	.5398	.9828
.7003	-.3375	-.4866	.5637	.9446

TEST	122	PT	23.9843	PSI		CN	.8257
RUN	37	TT	107.0351	K		CM	-.0941
POINT	7	RC	13.8820	MILLION		CC	-.0284
		MACH	.7423				
		ALPHA	3.9600	DEG			

CD1	.01555			CDCOR1	.01515		
CD2	.01649			CDCOR2	.01602		
CD3	.01528			CDCOR3	.01482		
CD4	.01281			CDCOR4	.01254		
CD5	.01200			CDCOR5	.01185		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3851	.7977	.5783	0.0000	.3851	.7977	.5783
.0083	-.5971	.5361	.9885	.0052	.9658	.9520	.2663
.0097	-.8644	.4633	1.1099	.0098	.8223	.9128	.3639
.0203	-1.0085	.4210	1.1855	.0200	.6839	.8787	.4344
.0300	-1.1253	.4008	1.2231	.0500	.4778	.8195	.5417
.0400	-1.1207	.3886	1.2463	.0813	.3285	.7802	.6071
.0608	-1.1602	.3862	1.2627	.1199	.2537	.7589	.6412
.0800	-1.1614	.3774	1.2683	.1796	.1402	.7292	.6880
.1000	-1.1968	.3697	1.2835	.2397	.0593	.7106	.7169
.1997	-1.2009	.3706	1.2817	.2995	-.0125	.6893	.7499
.2500	-1.2239	.3714	1.2802	.3588	-.0886	.6728	.7753
.2994	-1.2096	.3660	1.2910	.4193	-.1460	.6521	.8070
.3402	-1.2235	.3707	1.2815	.4793	-.1739	.6496	.8109
.3795	-1.1883	.3777	1.2677	.5394	-.1530	.6538	.8045
.4201	-.8570	.4619	1.1124	.5994	-.0441	.6802	.7639
.4598	-.6511	.5145	1.0238	.6507	.0948	.7158	.7089
.4996	-.4899	.5632	.9453	.7203	.2187	.7524	.6515
.5397	-.4835	.5614	.9481	.7743	.2901	.7694	.6243
.5795	-.5133	.5556	.9574	.8394	.3305	.7815	.6048
.6197	-.5271	.5536	.9605	.8996	.3333	.7832	.6020
.6598	-.4786	.5597	.9508	.9492	.2870	.7668	.6285
.6997	-.4693	.5702	.9341	1.0000	.1667	.7392	.6723
.7493	-.3912	.5906	.9021				
.8353	-.2630	.6411	.8240				
.8791	-.0888	.6696	.7802				
.9212	-.0003	.6965	.7388				
1.0000	.1667	.7392	.6723				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9578	.4364	1.1574
.3957	-.3375	-.9345	.4422	1.1470
.5008	-.3375	-.5013	.5616	.9479
.6048	-.3375	-.5357	.5509	.9649
.7003	-.3375	-.4653	.5693	.9356

TEST	122	PT	24.4426	PSI		CN	.8717
RUN	37	TT	107.0041	K		CM	-.0900
POINT	8	RC	14.1070	MILLION		CC	-.0341
		MACH	.7383				
		ALPHA	4.4100	DEG			

CD1	.02051			CDCOR1	.01995		
CD2	.02184			CDCOR2	.02121		
CD3	.02011			CDCOR3	.01949		
CD4	.01645			CDCOR4	.01607		
CD5	.01591			CDCOR5	.01570		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.2523	.7659	.6300	0.0000	.2523	.7659	.6300
.0083	-.7065	.5137	1.0251	.0052	1.0055	.9642	.2290
.0097	-1.0640	.4206	1.1862	.0098	.8678	.9269	.3315
.0203	-1.1568	.3905	1.2427	.0200	.7135	.8839	.4241
.0300	-1.1494	.3845	1.2544	.0500	.5126	.8315	.5209
.0400	-1.2346	.3661	1.2909	.0813	.3562	.7893	.5922
.0608	-1.2552	.3591	1.3050	.1199	.2823	.7719	.6204
.0800	-1.2990	.3532	1.3172	.1796	.1655	.7378	.6745
.1000	-1.2766	.3522	1.3192	.2397	.0843	.7157	.7091
.1997	-1.2831	.3549	1.3137	.2995	.0081	.6980	.7364
.2500	-1.3008	.3548	1.3139	.3588	-.0694	.6799	.7643
.2994	-1.2895	.3500	1.3238	.4193	-.1288	.6599	.7951
.3402	-1.2973	.3529	1.3179	.4793	-.1630	.6535	.8048
.3795	-1.2968	.3512	1.3213	.5394	-.1392	.6588	.7967
.4201	-.9301	.4506	1.1323	.5994	-.0348	.6877	.7523
.4598	-.6588	.5218	1.0118	.6507	.0996	.7229	.6978
.4996	-.4973	.5667	.9397	.7203	.2247	.7574	.6436
.5397	-.4818	.5669	.9394	.7743	.2875	.7717	.6207
.5795	-.4798	.5706	.9337	.8394	.3282	.7843	.6003
.6197	-.4765	.5708	.9333	.8996	.3322	.7850	.5992
.6598	-.4846	.5720	.9314	.9492	.2730	.7713	.6213
.6997	-.4388	.5789	.9205	1.0000	.1623	.7415	.6688
.7493	-.3736	.5959	.8939				
.8353	-.2621	.6444	.8190				
.8791	-.0929	.6725	.7757				
.9212	-.0019	.6969	.7381				
1.0000	.1623	.7415	.6688				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0512	.4163	1.1941
.3957	-.3375	-1.2025	.3793	1.2646
.5008	-.3375	-.5181	.5594	.9513
.6048	-.3375	-.4846	.5664	.9403
.7003	-.3375	-.4345	.5779	.9221

TEST	122	PT	22.8312	PSI		CN	.9329
RUN	37	TT	102.8504	K		CM	-.0951
POINT	9	RC	14.0280	MILLION		CC	-.0357
		MACH	.7436				
		ALPHA	4.9200	DEG			

CD1	.02742			CDCOR1	.02715		
CD2	.03033			CDCOR2	.02999		
CD3	.02740			CDCOR3	.02709		
CD4	.02298			CDCOR4	.02287		
CD5	.02236			CDCOR5	.02239		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.2272	.7531	.6506	0.0000	.2272	.7531	.6506
.0083	-.7065	.5024	1.0438	.0052	1.0197	.9654	.2253
.0097	-1.0418	.4092	1.2074	.0098	.8939	.9320	.3192
.0203	-1.1794	.3751	1.2728	.0200	.7396	.8902	.4116
.0300	-1.2160	.3640	1.2952	.0500	.5434	.8395	.5069
.0400	-1.2997	.3481	1.3278	.0813	.3816	.7931	.5861
.0608	-1.2804	.3444	1.3357	.1199	.3098	.7756	.6145
.0800	-1.3129	.3406	1.3437	.1796	.1897	.7447	.6638
.1000	-1.3319	.3383	1.3485	.2397	.1002	.7182	.7053
.1997	-1.3205	.3403	1.3443	.2995	.0187	.6985	.7358
.2500	-1.3173	.3394	1.3462	.3588	-.0566	.6775	.7683
.2994	-1.3147	.3342	1.3573	.4193	-.1206	.6570	.7998
.3402	-1.3128	.3365	1.3524	.4793	-.1603	.6473	.8147
.3795	-1.3313	.3343	1.3572	.5394	-.1408	.6541	.8042
.4201	-1.3447	.3351	1.3554	.5994	-.0360	.6845	.7573
.4598	-1.1266	.3932	1.2376	.6507	.0967	.7199	.7026
.4996	-.7524	.4929	1.0597	.7203	.2222	.7533	.6503
.5397	-.5830	.5380	.9856	.7743	.2908	.7715	.6211
.5795	-.4842	.5663	.9404	.8394	.3285	.7827	.6031
.6197	-.4316	.5759	.9253	.8996	.3318	.7810	.6058
.6598	-.4042	.5838	.9130	.9492	.2732	.7656	.6307
.6997	-.3943	.5900	.9033	1.0000	.1525	.7328	.6826
.7493	-.3512	.6021	.8844				
.8353	-.1894	.6416	.8234				
.8791	-.0902	.6727	.7755				
.9212	-.0039	.6908	.7476				
1.0000	.1525	.7328	.6826				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0870	.3967	1.2310
.3957	-.3375	-1.2649	.3500	1.3238
.5008	-.3375	-.6962	.5110	1.0296
.6048	-.3375	-.4504	.5728	.9301
.7003	-.3375	-.3944	.5876	.9069

TEST	122	PT	22.8329	PSI		CN	1.0246	CD1	.04389	CDCOR1	.04344
RUN	37	TT	103.0308	K		CM	-.0954	CD2	.04623	CDCOR2	.04569
POINT	10	RC	13.9400	MILLION		CC	-.0417	CD3	.05660	CDCOR3	.05611
		MACH	.7399					CD4	.03570	CDCOR4	.03543
		ALPHA	5.9170	DEG				CD5	.03410	CDCOR5	.03393

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0618	.7121	.7147
.0083	-.8162	.4787	1.0837
.0097	-1.2481	.3636	1.2960
.0203	-1.3299	.3349	1.3557
.0300	-1.3920	.3244	1.3787
.0400	-1.4917	.3010	1.4318
.0608	-1.4289	.3121	1.4061
.0800	-1.4272	.3124	1.4045
.1000	-1.4942	.3005	1.4330
.1997	-1.4218	.3137	1.4026
.2500	-1.4548	.3146	1.4006
.2994	-1.4446	.3118	1.4070
.3402	-1.4525	.3126	1.4050
.3795	-1.4688	.3114	1.4078
.4201	-1.4329	.3112	1.4082
.4598	-1.1805	.3790	1.2652
.4996	-.8100	.4800	1.0815
.5397	-.7206	.5030	1.0429
.5795	-.5651	.5545	.9592
.6197	-.5270	.5580	.9536
.6598	-.4095	.5889	.9049
.6997	-.3657	.6003	.8872
.7493	-.3121	.6097	.8725
.8353	-.1872	.6455	.8173
.8791	-.1035	.6696	.7804
.9212	-.0370	.6820	.7613
1.0000	.1000	.7233	.6974

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0618	.7121	.7147
.0052	1.0692	.9799	.1707
.0098	.9470	.9463	.2823
.0200	.8032	.9090	.3723
.0500	.5987	.8554	.4784
.0813	.4390	.8112	.5558
.1199	.3533	.7884	.5937
.1796	.2325	.7583	.6422
.2397	.1409	.7324	.6831
.2995	.0514	.7075	.7219
.3588	-.0283	.6910	.7474
.4193	-.0905	.6717	.7770
.4793	-.1307	.6626	.7911
.5394	-.1272	.6651	.7871
.5994	-.0292	.6862	.7548
.6507	.0942	.7193	.7035
.7203	.2179	.7534	.6500
.7743	.2830	.7704	.6230
.8394	.3196	.7855	.5983
.8996	.3176	.7815	.6050
.9492	.2424	.7615	.6372
1.0000	.1000	.7233	.6974

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2475	.3720	1.2792
.3957	-.3375	-1.4503	.3139	1.4021
.5008	-.3375	-.7637	.4986	1.0501
.6048	-.3375	-.4961	.5647	.9431
.7003	-.3375	-.3769	.5958	.8941

TEST	122	PT	22.8276	PSI		CN	.9986	CD1	.07452	CDCOR1	.07391
RUN	37	TT	102.9082	K		CM	-.1016	CD2	.07676	CDCOR2	.07602
POINT	11	RC	13.9900	MILLION		CC	-.0328	CD3	.06207	CDCOR3	.06138
		MACH	.7427					CD4	.06749	CDCOR4	.06704
		ALPHA	6.8947	DEG				CD5	.05707	CDCOR5	.05676

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0413	.6824	.7666
.0083	-.8584	.4639	1.1092
.0097	-1.3652	.3304	1.3656
.0203	-1.4368	.3044	1.4239
.0300	-1.5063	.2942	1.4478
.0400	-1.5184	.2855	1.4688
.0608	-1.5170	.2887	1.4609
.0800	-1.5736	.2866	1.4661
.1000	-1.5099	.2842	1.4719
.1997	-1.4674	.2940	1.4483
.2500	-1.4412	.3039	1.4250
.2994	-1.3193	.3475	1.3291
.3402	-1.0625	.4104	1.2051
.3795	-.9420	.4503	1.1328
.4201	-.8544	.4724	1.0945
.4598	-.7933	.4839	1.0749
.4996	-.7482	.4956	1.0552
.5397	-.6966	.5070	1.0362
.5795	-.6480	.5213	1.0128
.6197	-.5932	.5363	.9883
.6598	-.5409	.5473	.9707
.6997	-.4856	.5628	.9461
.7493	-.4073	.5796	.9194
.8353	-.3382	.6003	.8872
.8791	-.2931	.6157	.8634
.9212	-.2516	.6254	.8483
1.0000	-.1581	.6517	.8077

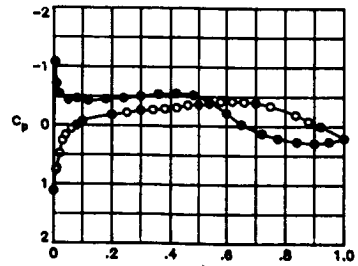
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0413	.6824	.7606
.0052	1.0875	.9846	.1494
.0098	.9776	.9543	.2598
.0200	.8430	.9196	.3486
.0500	.6270	.8607	.4687
.0813	.4718	.8200	.5409
.1199	.3941	.8035	.5687
.1796	.2447	.7568	.6447
.2397	.1543	.7333	.6816
.2995	.0617	.7067	.7231
.3588	-.0248	.6848	.7569
.4193	-.0900	.6732	.7748
.4793	-.1452	.6553	.8022
.5394	-.1377	.6624	.7914
.5994	-.0612	.6819	.7614
.6507	.0674	.7131	.7132
.7203	.1838	.7439	.6651
.7743	.2492	.7601	.6395
.8394	.2658	.7652	.6313
.8996	.2497	.7611	.6378
.9492	.1429	.7307	.6858
1.0000	-.1581	.6517	.8077

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2538	.3585	1.3063
.3957	-.3375	-.9051	.4557	1.1233
.5008	-.3375	-.7269	.4914	1.0623
.6048	-.3375	-.6135	.5325	.9945
.7003	-.3375	-.4896	.5622	.9470

TEST	122
RUN	44
MACH	.745
R	30.0 x 10^6



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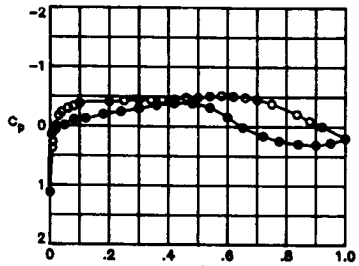

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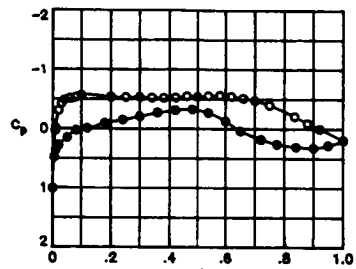

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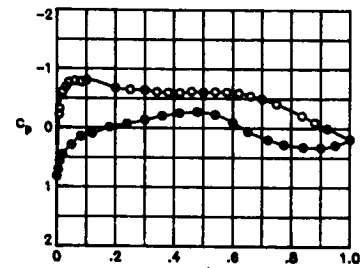

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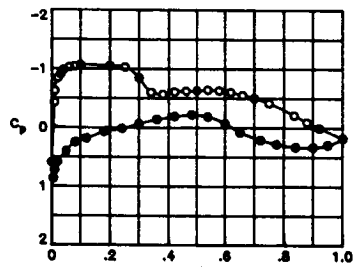
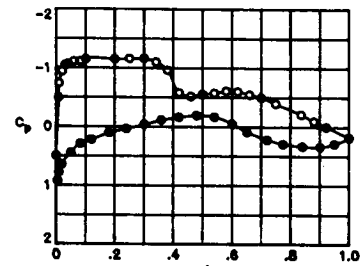
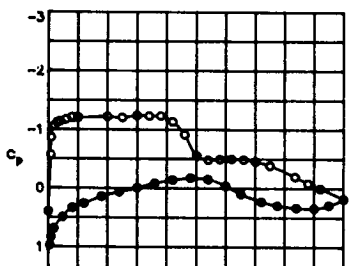


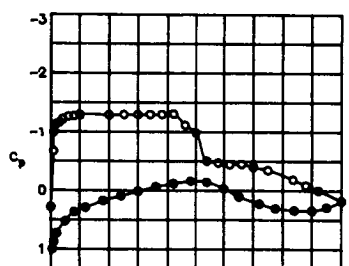
α=2.98



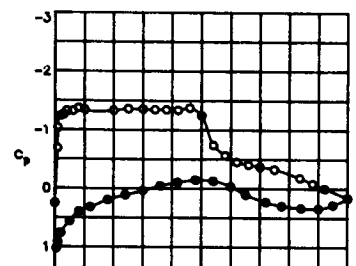
α=3.46



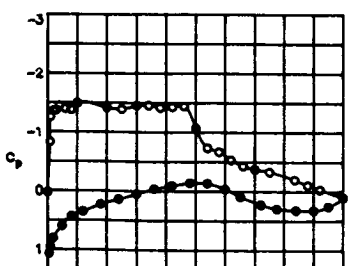
α=3.97



α=4.45



α=4.94



α=5.92

TEST	122	PT	54.2611	PSI	CN	-.0142	CD1	.00656	CDCOR1	.00649
RUN	44	TT	110.6004	K	CM	-.0959	CD2	.00652	CDCOR2	.00645
POINT	1	RC	29.9930	MILLION	CC	.0040	CD3	.01644	CDCOR3	.01633
		MACH	.7433				CD4	.00646	CDCOR4	.00642
		ALPHA	-2.0900	DEG			CD5	.00630	CDCOR5	.00628

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1161	.9923	.1054	0.0000	1.1161	.9923	.1054
.0083	.7613	.8979	.3962	.0052	-1.0773	.4076	1.2117
.0097	.7320	.8898	.4128	.0098	-.7092	.5068	1.0378
.0203	.4807	.8233	.5358	.0200	-.5341	.5530	.9627
.0300	.2612	.7647	.6327	.0500	-.4330	.5802	.9196
.0400	.1670	.7398	.6722	.0813	-.4611	.5734	.9303
.0608	.0601	.7119	.7159	.1199	-.4245	.5816	.9174
.0800	-.0014	.6943	.7430	.1796	-.4464	.5775	.9239
.1000	-.0689	.6777	.7687	.2397	-.4650	.5711	.9340
.1997	-.1902	.6467	.8164	.2995	-.4973	.5622	.9481
.2500	-.2171	.6372	.8311	.3588	-.5361	.5522	.9639
.2994	-.2579	.6265	.8476	.4193	-.5504	.5486	.9697
.3402	-.2706	.6221	.8543	.4793	-.5225	.5550	.9596
.3795	-.2897	.6178	.8611	.5394	-.4067	.5866	.9096
.4201	-.3091	.6102	.8729	.5994	-.2141	.6356	.8335
.4598	-.3508	.5994	.8896	.6507	-.0260	.6863	.7554
.4996	-.3595	.5973	.8930	.7203	.1269	.7273	.6918
.5397	-.3819	.5958	.8953	.7743	.2108	.7528	.6518
.5795	-.4118	.5831	.9152	.8394	.2682	.7650	.6323
.6197	-.4186	.5829	.9155	.8996	.2908	.7720	.6210
.6598	-.4114	.5831	.9152	.9492	.2648	.7640	.6338
.6997	-.3948	.5880	.9075	1.0000	.2087	.7489	.6579
.7493	-.3404	.6030	.8841				
.8353	-.1889	.6414	.8246				
.8791	-.0825	.6719	.7776				
.9212	.0083	.6956	.7411				
1.0000	.2087	.7489	.6579				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0749	.7121	.7157
.3957	-.3375	-.2976	.6128	.8688
.5008	-.3375	-.3646	.5956	.8957
.6048	-.3375	-.4144	.5837	.9142
.7003	-.3375	-.3961	.5896	.9049

TEST	122	PT	54.2585	PSI	CN	.2785	CD1	.00637	CDCOR1	.00634
RUN	44	TT	110.3639	K	CM	-.1003	CD2	.00638	CDCOR2	.00632
POINT	2	RC	29.9870	MILLION	CC	.0056	CD3	.01579	CDCOR3	.01574
		MACH	.7395				CD4	.00631	CDCOR4	.00628
		ALPHA	.0200	DEG			CD5	.00619	CDCOR5	.00618

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1215	.9935	.0968	0.0000	1.1215	.9935	.0968
.0083	.3716	.7934	.5861	.0052	.1526	.7341	.6813
.0097	.2728	.7662	.6303	.0098	.0972	.7208	.7020
.0203	.0022	.6955	.7412	.0200	.0675	.7111	.7171
.0300	-.1734	.6466	.8166	.0500	-.0106	.6928	.7454
.0400	-.2371	.6326	.8382	.0813	-.1096	.6666	.7859
.0608	-.3007	.6158	.8642	.1199	-.1258	.6618	.7933
.0800	-.3353	.6060	.8794	.1796	-.1986	.6409	.8254
.1000	-.3806	.5923	.9007	.2397	-.2446	.6287	.8443
.1997	-.4111	.5857	.9110	.2995	-.2967	.6162	.8636
.2500	-.4273	.5816	.9176	.3588	-.3547	.6009	.8874
.2994	-.4427	.5787	.9221	.4193	-.3850	.5940	.8981
.3402	-.4386	.5800	.9200	.4793	-.3859	.5940	.8981
.3795	-.4447	.5776	.9238	.5394	-.3153	.6120	.8701
.4201	-.4528	.5757	.9269	.5994	-.1565	.6543	.8047
.4598	-.4839	.5659	.9423	.6507	.0171	.6994	.7353
.4996	-.4849	.5675	.9398	.7203	.1636	.7396	.6726
.5397	-.5044	.5602	.9513	.7743	.2462	.7603	.6398
.5795	-.5153	.5667	.9505	.8394	.2953	.7753	.6157
.6197	-.5058	.5638	.9456	.8996	.3114	.7799	.6083
.6598	-.4847	.5675	.9398	.9492	.2770	.7697	.6248
.6997	-.4526	.5774	.9241	1.0000	.1990	.7496	.6568
.7493	-.3794	.5968	.8937				
.8353	-.2074	.6417	.8241				
.8791	-.0921	.6739	.7747				
.9212	.0039	.6986	.7365				
1.0000	.1990	.7496	.6568				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2626	.6277	.8458
.3957	-.3375	-.4455	.5789	.9218
.5008	-.3375	-.4841	.5697	.9362
.6048	-.3375	-.5068	.5646	.9443
.7003	-.3375	-.4510	.5782	.9228

TEST	122	PT	54.2609	PSI	CN	.4139	CD1	.00642	CDCOR1	.00634
RUN	44	TT	110.2080	K	CM	-.1011	CD2	.00642	CDCOR2	.00633
POINT	3	RC	29.9980	MILLION	CC	.0003	CD3	.01595	CDCOR3	.01585
		MACH	.7381				CD4	.00645	CDCOR4	.00639
		ALPHA	1.0070	DEG			CD5	.00635	CDCOR5	.00631

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0102	.9638	.2307	0.0000	1.0102	.9638	.2307
.0083	.0370	.7041	.7279	.0052	.4821	.9234	.5356
.0097	-.0104	.6923	.7462	.0098	.3628	.7918	.5888
.0203	-.3052	.6141	.8668	.0200	.2777	.7690	.6258
.0300	-.4226	.5826	.9159	.0500	.1509	.7364	.6776
.0400	-.4449	.5678	.9393	.0813	.0257	.7023	.7308
.0608	-.5184	.5576	.9555	.1199	-.0070	.6943	.7432
.0800	-.5314	.5551	.9595	.1796	-.0967	.6700	.7807
.1000	-.5650	.5455	.9746	.2397	-.1520	.6555	.8029
.1997	-.5346	.5547	.9601	.2995	-.2113	.6404	.8262
.2500	-.5315	.5580	.9549	.3588	-.2731	.6262	.8482
.2994	-.5336	.5553	.9592	.4193	-.3119	.6140	.8670
.3402	-.5227	.5581	.9547	.4793	-.3252	.6105	.8725
.3795	-.5194	.5593	.9518	.5394	-.2688	.6262	.8481
.4201	-.5228	.5578	.9551	.5994	-.1260	.6631	.7913
.4598	-.5466	.5533	.9623	.6507	.0384	.7079	.7221
.4996	-.5374	.5571	.9562	.7203	.1810	.7465	.6618
.5397	-.5524	.5535	.9619	.7743	.2599	.7675	.6284
.5795	-.5597	.5508	.9663	.8394	.3071	.7794	.6090
.6197	-.5447	.5515	.9652	.8996	.3219	.7816	.6055
.6598	-.5128	.5622	.9481	.9492	.2806	.7719	.6212
.6997	-.4741	.5722	.9323	1.0000	.1952	.7507	.6551
.7493	-.3962	.5941	.8979				
.8353	-.2100	.6427	.8226				
.8791	-.0932	.6743	.7740				
.9212	.0042	.6995	.7352				
1.0000	.1952	.7507	.6551				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4624	.5757	.9268
.3957	-.3375	-.5149	.5645	.9444
.5008	-.3375	-.5387	.5573	.9560
.6048	-.3375	-.5430	.5565	.9572
.7003	-.3375	-.4728	.5724	.9320

TEST	122	PT	54.2604	PSI	CN	.5503	
RUN	44	TT	110.4743	K	CM	-.1016	
POINT	4	RC	29.9990	MILLION	CC	-.0078	
		MACH	.7428				
		ALPHA	1.9994	DEG			

CD1	.00681	CDCOR1	.00676
CD2	.00684	CDCOR2	.00677
CD3	.01678	CDCOR3	.01672
CD4	.00675	CDCOR4	.00670
CD5	.00665	CDCOR5	.00662

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8205	.9134	.3631	0.0000	.8205	.9134	.3631
.0083	-.2242	.6349	.8347	.0052	.7098	.8836	.4253
.0097	-.3239	.6076	.8769	.0098	.5674	.8461	.4957
.0203	-.6063	.5337	.9938	.0200	.4507	.8147	.5505
.0300	-.6872	.5113	1.0303	.0500	.2889	.7724	.6204
.0400	-.7641	.4925	1.0617	.0813	.1455	.7330	.6829
.0608	-.7926	.4827	1.0783	.1199	.0950	.7198	.7036
.0800	-.7607	.4863	1.0721	.1796	-.0110	.6937	.7441
.1000	-.8054	.4831	1.0775	.2397	-.0717	.6758	.7717
.1997	-.6737	.5138	1.0262	.2995	-.1378	.6570	.8006
.2500	-.6462	.5222	1.0125	.3588	-.2065	.6394	.8276
.2994	-.6385	.5240	1.0095	.4193	-.2514	.6273	.8464
.3402	-.6092	.5326	.9955	.4793	-.2720	.6225	.8539
.3795	-.5985	.5341	.9932	.5394	-.2270	.6333	.8371
.4201	-.5917	.5374	.9878	.5994	-.0949	.6697	.7810
.4598	-.6164	.5289	1.0016	.6507	.0607	.7098	.7191
.4996	-.6026	.5337	.9938	.7203	.1992	.7475	.6601
.5397	-.6103	.5313	.9978	.7743	.2772	.7681	.6273
.5795	-.6049	.5324	.9960	.8394	.3211	.7797	.6086
.6197	-.5885	.5379	.9870	.8996	.3315	.7830	.6031
.6598	-.5420	.5492	.9689	.9492	.2874	.7707	.6232
.6997	-.4924	.5624	.9477	1.0000	.1895	.7459	.6627
.7493	-.4482	.5872	.9087				
.8353	-.2098	.6377	.8303				
.8791	-.0934	.6712	.7788				
.9212	.0078	.6963	.7401				
1.0000	.1895	.7459	.6627				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.6802	.5137	1.0265
.3957	-.3375	-.5960	.5352	.9913
.5008	-.3375	-.6077	.5308	.9985
.6048	-.3375	-.5926	.5360	.9900
.7003	-.3375	-.4928	.5632	.9466

TEST	122	PT	52.0337	PSI	CN	.6961	
RUN	44	TT	107.0937	K	CM	-.0981	
POINT	5	RC	30.0370	MILLION	CC	-.0186	
		MACH	.7406				
		ALPHA	2.9800	DEG			

CD1	.00984	CDCOR1	.00861
CD2	.00893	CDCOR2	.00854
CD3	.02018	CDCOR3	.01974
CD4	.00779	CDCOR4	.00747
CD5	.00764	CDCOR5	.00735

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5912	.8536	.4824	0.0000	.5912	.8536	.4824
.0083	-.4269	.5640	.9140	.0052	.8676	.9267	.3326
.0097	-.6216	.5320	.9967	.0098	.7251	.8891	.4143
.0203	-.8398	.4750	1.0915	.0200	.5850	.8507	.4875
.0300	-.9073	.4534	1.1289	.0500	.4018	.9028	.5707
.0400	-.9842	.4350	1.1617	.0813	.2498	.7611	.6386
.0608	-1.0265	.4209	1.1873	.1199	.1860	.7452	.6640
.0800	-1.0414	.4190	1.1906	.1796	.0720	.7140	.7128
.1000	-1.0639	.4114	1.2048	.2397	.0141	.7007	.7334
.1997	-1.0479	.4183	1.1920	.2995	-.0694	.6779	.7686
.2500	-1.0264	.4244	1.1808	.3588	-.1410	.6592	.7975
.2994	-.8453	.4699	1.1103	.4193	-.1906	.6442	.8205
.3402	-.5976	.5333	.9946	.4793	-.2164	.6353	.8342
.3795	-.5642	.5479	.9712	.5394	-.1841	.6485	.8140
.4201	-.6070	.5384	.9864	.5994	-.0686	.6804	.7648
.4598	-.6188	.5297	1.0006	.6507	.0833	.7168	.7085
.4996	-.6276	.5290	1.0016	.7203	.2139	.7526	.6522
.5397	-.6395	.5269	1.0050	.7743	.2858	.7723	.6208
.5795	-.6281	.5254	1.0076	.8394	.3307	.7818	.6054
.6197	-.6001	.5365	.9894	.8996	.3381	.7857	.5989
.6598	-.5489	.5458	.9745	.9492	.2960	.7721	.6211
.6997	-.4995	.5609	.9503	1.0000	.1824	.7452	.6640
.7493	-.4148	.5865	.9101				
.8353	-.2104	.6384	.8294				
.8791	-.0921	.6712	.7789				
.9212	.0089	.6963	.7403				
1.0000	.1824	.7452	.6640				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.8561	.4663	1.1065
.3957	-.3375	-.5776	.5424	.9800
.5008	-.3375	-.6305	.5307	.9988
.6048	-.3375	-.6133	.5360	.9902
.7003	-.3375	-.5014	.5644	.9449

TEST	122	PT	50.6281	PSI	CN	.7804	
RUN	44	TT	105.1743	K	CM	-.0977	
POINT	6	RC	30.0050	MILLION	CC	-.0241	
		MACH	.7405				
		ALPHA	3.4600	DEG			

CD1	.01151	CDCOR1	.01145
CD2	.01202	CDCOR2	.01196
CD3	.02434	CDCOR3	.02427
CD4	.00953	CDCOR4	.00949
CD5	.00910	CDCOR5	.00917

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4988	.8274	.5291	0.0000	.4988	.8274	.5291
.0083	-.4902	.5636	.9663	.0052	.9280	.9429	.2919
.0097	-.7353	.5031	1.0444	.0098	.7810	.9018	.3883
.0203	-.9387	.4408	1.1514	.0200	.6422	.8674	.4568
.0300	-1.0435	.4219	1.1856	.0500	.4478	.8155	.5494
.0400	-1.0679	.4141	1.2000	.0813	.2926	.7735	.6189
.0608	-1.1109	.4009	1.2247	.1199	.2234	.7539	.6503
.0800	-1.1093	.3984	1.2294	.1796	.1098	.7248	.6962
.1000	-1.1309	.3896	1.2462	.2397	.0362	.7037	.7290
.1997	-1.1477	.3927	1.2403	.2995	-.0374	.6869	.7549
.2500	-1.1551	.3915	1.2425	.3588	-.1151	.6668	.7859
.2994	-1.1584	.3888	1.2478	.4193	-.1640	.6527	.8076
.3402	-1.0495	.3980	1.2301	.4793	-.1916	.6413	.8251
.3795	-.9599	.4396	1.1536	.5394	-.1675	.6505	.8110
.4201	-.5760	.5424	.9862	.5994	-.0543	.6811	.7639
.4598	-.5156	.5594	.9529	.6507	.0902	.7202	.7033
.4996	-.5526	.5508	.9667	.7203	.2214	.7557	.6475
.5397	-.5736	.5435	.9784	.7743	.2936	.7738	.6184
.5795	-.6082	.5375	.9880	.8394	.3325	.7859	.5988
.6197	-.5974	.5415	.9814	.8996	.3403	.7886	.5944
.6598	-.5474	.5521	.9646	.9492	.2895	.7737	.6186
.6997	-.4989	.5652	.9435	1.0000	.1834	.7457	.6632
.7493	-.3941	.5893	.9062				
.8353	-.2129	.6404	.8265				
.8791	-.0960	.6741	.7746				
.9212	.0037	.6949	.7426				
1.0000	.1834	.7457	.6632				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.9338	.4488	1.1371
.3957	-.3375	-.8307	.4717	1.0973
.5008	-.3375	-.5583	.5484	.9704
.6048	-.3375	-.5832	.5405	.9832
.7003	-.3375	-.5035	.5676	.9398

TEST	122	PT	56.1795	PSI	CN	.8569	CD1	.01563	CDCOR1	.01547
RUN	44	TT	113.3761	K	CM	-.0981	CD2	.01654	CDCOR2	.01605
POINT	7	RC	29.8290	MILLION	CC	-.0297	CD3	.02889	CDCOR3	.02872
		MACH	.7432				CD4	.01346	CDCOR4	.01336
		ALPHA	3.9700	DEG			CD5	.01293	CDCOR5	.01281

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.3980	.7986	.5773	0.0000	.3980	.7986	.5773	.0503	-.3375	-1.0188	.4231	1.1829
.0083	-.5685	.5389	.9851	.0052	.9747	.9541	.2604	.3957	-.3375	-1.1109	.4019	1.2223
.0097	-.8627	.4628	1.1121	.0098	.8339	.9176	.3534	.5008	-.3375	-.5105	.3599	.9515
.0203	-1.0641	.4139	1.1998	.0200	.6892	.8789	.4343	.6048	-.3375	-.4947	.5634	.9460
.0300	-1.1198	.3981	1.2294	.0500	.4918	.8249	.5329	.7003	-.3375	-.4396	.5740	.9292
.0400	-1.1395	.3885	1.2480	.0813	.3344	.7828	.6032					
.0608	-1.1736	.3795	1.2655	.1199	.2626	.7661	.6304					
.0800	-1.2091	.3756	1.2732	.1796	.1437	.7309	.6861					
.1000	-1.2061	.3688	1.2867	.2397	.0643	.7119	.7157					
.1997	-1.2195	.3697	1.2849	.2995	-.0072	.6928	.7453					
.2500	-1.2018	.3682	1.2879	.3588	-.0855	.6684	.7829					
.2994	-1.2397	.3654	1.2937	.4193	-.1402	.6579	.7989					
.3402	-1.2286	.3675	1.2893	.4793	-.1741	.6485	.8135					
.3795	-1.2283	.3684	1.2876	.5394	-.1487	.6557	.8024					
.4201	-1.1310	.3917	1.2417	.5994	-.0381	.6837	.7593					
.4598	-.9114	.4512	1.1324	.6507	.1004	.7212	.7013					
.4996	-.5545	.5466	.9728	.7203	.2297	.7557	.6469					
.5397	-.4795	.5646	.9441	.7743	.2976	.7727	.6197					
.5795	-.4893	.5653	.9430	.8394	.3352	.7846	.6004					
.6197	-.4977	.5641	.9449	.8996	.3461	.7881	.5947					
.6598	-.4965	.5657	.9424	.9492	.2939	.7734	.6186					
.6997	-.4541	.5734	.9302	1.0000	.1846	.7444	.6648					
.7493	-.3628	.5921	.9008									
.8353	-.1962	.6393	.8277									
.8791	-.0805	.6689	.7820									
.9212	.0078	.6960	.7402									
1.0000	.1846	.7444	.6648									

TEST	122	PT	56.1769	PSI	CN	.9238	CD1	.02088	CDCOR1	.02065
RUN	44	TT	113.1511	K	CM	-.1001	CD2	.02271	CDCOR2	.02234
POINT	8	RC	29.8440	MILLION	CC	-.0341	CD3	.03862	CDCOR3	.03826
		MACH	.7403				CD4	.01784	CDCOR4	.01774
		ALPHA	4.4493	DEG			CD5	.01721	CDCOR5	.01714

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.2836	.7703	.6236	0.0000	.2836	.7703	.6236	.0503	-.3375	-1.1097	.4010	1.2240
.0083	-.6697	.5163	1.0220	.0052	1.0017	.9617	.2373	.3957	-.3375	-1.2553	.3674	1.2896
.0097	-.9947	.4297	1.1708	.0098	.8730	.9271	.3313	.5008	-.3375	-.6662	.5240	1.0093
.0203	-1.1355	.3908	1.2436	.0200	.7278	.8881	.4161	.6048	-.3375	-.4579	.5776	.9236
.0300	-1.1626	.3828	1.2590	.0500	.5242	.8340	.5171	.7003	-.3375	-.4198	.5848	.9123
.0400	-1.2192	.3694	1.2875	.0813	.3654	.7924	.5876					
.0608	-1.2612	.3595	1.3056	.1199	.2921	.7719	.6210					
.0800	-1.2685	.3552	1.3145	.1796	.1750	.7421	.6684					
.1000	-1.2930	.3519	1.3213	.2397	.0929	.7218	.7003					
.1997	-1.2855	.3547	1.3154	.2995	.0130	.6998	.7345					
.2500	-1.2927	.3531	1.3187	.3588	-.0630	.6795	.7658					
.2994	-1.2926	.3487	1.3279	.4193	-.1192	.6621	.7926					
.3402	-1.2933	.3504	1.3243	.4793	-.1605	.6522	.8079					
.3795	-1.2955	.3473	1.3308	.5394	-.1426	.6555	.8028					
.4201	-1.3033	.3499	1.3253	.5994	-.0313	.6877	.7531					
.4598	-1.1103	.4060	1.2145	.6507	.1059	.7266	.6928					
.4996	-.9828	.4321	1.1665	.7203	.2287	.7553	.6476					
.5397	-.5012	.5643	.9445	.7743	.3050	.7779	.6114					
.5795	-.4716	.5717	.9330	.8394	.3397	.7867	.5970					
.6197	-.4398	.5780	.9229	.8996	.3448	.7869	.5966					
.6598	-.4493	.5801	.9196	.9492	.2889	.7748	.6164					
.6997	-.3971	.5884	.9066	1.0000	.1806	.7428	.6674					
.7493	-.3449	.6007	.8874									
.8353	-.1848	.6433	.8216									
.8791	-.0856	.6723	.7769									
.9212	-.0012	.6963	.7399									
1.0000	.1806	.7428	.6674									

TEST	122	PT	55.4605	PSI	CN	.9914	CD1	.02916	CDCOR1	.02910
RUN	44	TT	112.8628	K	CM	-.1050	CD2	.03250	CDCOR2	.03238
POINT	9	RC	29.5970	MILLION	CC	-.0366	CD3	.04950	CDCOR3	.04937
		MACH	.7417				CD4	.02567	CDCOR4	.02550
		ALPHA	4.9400	DEG			CD5	.02461	CDCOR5	.02464

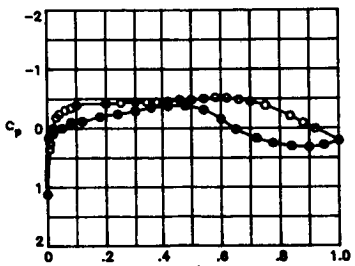
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.2548	.7583	.6429	0.0000	.2548	.7583	.6429	.0503	-.3375	-1.1556	.3814	1.2617
.0083	-.6475	.5036	1.0430	.0052	1.0285	.9676	.2180	.3957	-.3375	-1.2853	.3478	1.3298
.0097	-1.0320	.4112	1.2050	.0098	.9163	.9394	.3009	.5008	-.3375	-1.1722	.3861	1.2526
.0203	-1.2390	.3671	1.2902	.0200	.7626	.8982	.3955	.6048	-.3375	-.4580	.5744	.9286
.0300	-1.2662	.3583	1.3080	.0500	.5630	.8450	.4975	.7003	-.3375	-.3710	.5949	.8964
.0400	-1.3287	.3414	1.3432	.0813	.3985	.7996	.5757					
.0608	-1.3201	.3392	1.3478	.1199	.3233	.7844	.6006					
.0800	-1.3700	.3389	1.3486	.1796	.1980	.7470	.6607					
.1000	-1.3428	.3358	1.3552	.2397	.1161	.7278	.6909					
.1997	-1.3307	.3386	1.3492	.2995	.0396	.7045	.7271					
.2500	-1.3384	.3386	1.3492	.3588	-.0438	.6861	.7556					
.2994	-1.3931	.3347	1.3575	.4193	-.1050	.6671	.7849					
.3402	-1.3405	.3367	1.3533	.4793	-.1424	.6572	.8001					
.3795	-1.3443	.3337	1.3598	.5394	-.1267	.6594	.7967					
.4201	-1.3367	.3301	1.3674	.5994	-.0306	.6822	.7616					
.4598	-1.3764	.3233	1.3824	.6507	.1090	.7216	.7005					
.4996	-1.2425	.3643	1.2957	.7203	.2346	.7576	.6440					
.5397	-.7377	.4941	1.0588	.7743	.3007	.7728	.6195					
.5795	-.5638	.5460	.9738	.8394	.3361	.7851	.5996					
.6197	-.4517	.5785	.9222	.8996	.3436	.7886	.5938					
.6598	-.4033	.5882	.9070	.9492	.2831	.7707	.6229					
.6997	-.3691	.5980	.8917	1.0000	.1618	.7388	.6737					
.7493	-.3269	.6092	.8742									
.8353	-.1807	.6474	.8153									
.8791	-.0819	.6748	.7731									
.9212	.0017	.6977	.7377									
1.0000	.1618	.7388	.6737									

TEST	122	PT	55.4529	PSI	CN	1.0460	
RUN	44	TT	112.4744	K	CM	-.1042	
POINT	10	RC	29.7270	MILLION	CC	-.0410	
		MACH	.7405				
		ALPHA	5.9187	DEG			

CD1	.04845		CDCOR1	.04816			
CD2	.05005		CDCOR2	.04958			
CD3	.09724		CDCOR3	.09682			
CD4	.03700		CDCOR4	.03669			
CD5	.03488		CDCOR5	.03473			

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.0275	.7044	.7274	0.0000	.0275	.7044	.7274	.0500	-.3375	-1.2612	.3602	1.3042
.0083	-.8294	.4775	1.0869	.0052	1.0730	.9811	.1656	.3957	-.3375	-1.4649	.3144	1.4024
.0097	-1.2570	.3635	1.2975	.0098	.9560	.9495	.2738	.5009	-.3375	-1.0628	.4120	1.2033
.0203	-1.3630	.3312	1.3651	.0200	.8093	.9092	.3721	.6048	-.3375	-.4953	.5655	.9428
.0300	-1.3713	.3234	1.3623	.0500	.6007	.8542	.4810	.7003	-.3375	-.3881	.5932	.8991
.0400	-1.4493	.3062	1.4211	.0813	.4354	.8084	.5610					
.0608	-1.3953	.3161	1.3986	.1199	.3538	.7858	.5985					
.0800	-1.3818	.3179	1.3945	.1796	.2302	.7585	.6425					
.1000	-1.4928	.3030	1.4284	.2397	.1413	.7311	.6859					
.1997	-1.4151	.3152	1.4005	.2995	.0539	.7080	.7219					
.2500	-1.3874	.3159	1.3991	.3588	-.0366	.6803	.7647					
.2994	-1.4511	.3117	1.4086	.4193	-.0944	.6715	.7782					
.3402	-1.4534	.3148	1.4015	.4793	-.1403	.6613	.7939					
.3795	-1.4165	.3111	1.4098	.5394	-.1339	.6557	.8025					
.4201	-1.4295	.3096	1.4133	.5994	-.0346	.6834	.7599					
.4598	-1.4415	.3029	1.4287	.6507	.0930	.7160	.7094					
.4996	-1.0703	.4148	1.1982	.7203	.2258	.7574	.6443					
.5397	-.7352	.5067	1.0378	.7743	.2969	.7779	.6114					
.5795	-.6594	.5157	1.0230	.8394	.3220	.7802	.6076					
.6197	-.5330	.5572	.9559	.8996	.3266	.7842	.6010					
.6598	-.4284	.5860	.9105	.9492	.2608	.7676	.6280					
.6997	-.3728	.5972	.8929	1.0000	.1079	.7259	.6939					
.7493	-.3295	.6088	.8748									
.8353	-.1973	.6479	.8145									
.8791	-.1034	.6676	.7840									
.9212	-.0264	.6853	.7569									
1.0000	.1079	.7259	.6939									

TEST	122
RUN	55
MACH	.745
R	45.0 x 10^6



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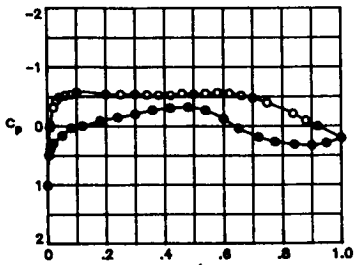
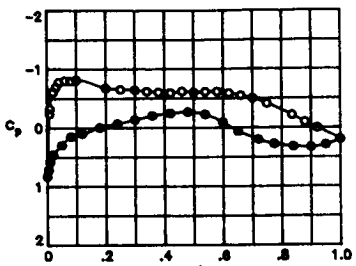


α=.98



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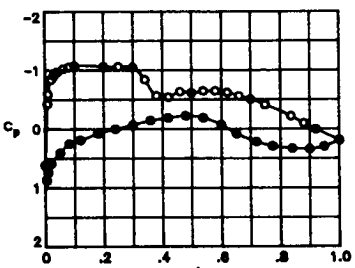

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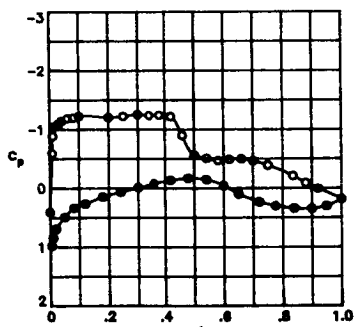


α=3.93

TEST	122	PT	75.6267	PSI		CN	.2874
RUN	55	TT	105.0806	K		CM	-.1018
POINT	1	RC	44.8440	MILLION		CC	.0055
		MACH	.7374				
		ALPHA	.0100	DEG			

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1198	.9936	.0962
.0083	.3521	.7911	.5912
.0097	.2399	.7668	.6307
.0203	-.0002	.6992	.7371
.0300	-.1414	.6504	.8125
.0400	-.2423	.6348	.8366
.0608	-.3086	.6186	.8616
.0800	-.3415	.6092	.8763
.1000	-.3890	.5961	.8966
.1997	-.4150	.5895	.9070
.2500	-.4306	.5862	.9122
.2994	-.4483	.5811	.9201
.3402	-.4434	.5811	.9203
.3795	-.4470	.5812	.9201
.4201	-.4578	.5784	.9245
.4598	-.4920	.5673	.9420
.4996	-.4844	.5712	.9358
.5397	-.5036	.5665	.9430
.5795	-.5211	.5608	.9524
.6197	-.5132	.5644	.9465
.6598	-.4876	.5712	.9357
.6997	-.4564	.5791	.9233
.7493	-.3852	.5988	.8924
.8353	-.2108	.6435	.8231
.8791	-.0933	.6746	.7752
.9212	.0037	.6994	.7369
1.0000	.2064	.7540	.6512

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1198	.9936	.0962
.0052	.1667	.7422	.6699
.0098	.1153	.7296	.6898
.0200	.0785	.7189	.7064
.0500	-.0011	.6984	.7384
.0813	-.1055	.6720	.7792
.1199	-.1194	.6676	.7860
.1796	-.1937	.6476	.8168
.2397	-.2400	.6341	.8377
.2995	-.2921	.6219	.8566
.3588	-.3489	.6077	.8787
.4193	-.3778	.5997	.8911
.4793	-.3826	.5971	.8952
.5394	-.3125	.6166	.8648
.5994	-.1560	.6578	.8011
.6507	.0186	.7023	.7324
.7203	.1675	.7429	.6689
.7743	.2496	.7648	.6340
.8394	.3004	.7774	.6135
.8996	.3179	.7830	.6045
.9492	.2816	.7735	.6200
1.0000	.2064	.7540	.6512

CD1	.00590	CDCOR1	.00586
CD2	.00591	CDCOR2	.00589
CD3	.00598	CDCOR3	.00594
CD4	.00593	CDCOR4	.00592
CD5	.00576	CDCOR5	.00578

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2334	.6386	.8307
.3957	-.3375	-.4498	.5797	.9224
.5008	-.3375	-.4902	.5696	.9383
.6048	-.3375	-.5095	.5663	.9436
.7003	-.3375	-.4539	.5812	.9200

TEST	122	PT	75.6987	PSI		CN	.4226
RUN	55	TT	104.9439	K		CM	-.1027
POINT	2	RC	45.0140	MILLION		CC	.0001
		MACH	.7387				
		ALPHA	.9800	DEG			

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0085	.9640	.2305
.0083	.0229	.7033	.7308
.0097	-.0202	.6922	.7480
.0203	-.3146	.6142	.8685
.0300	-.4318	.5827	.9176
.0400	-.4911	.5698	.9380
.0608	-.5210	.5594	.9546
.0800	-.5372	.5555	.9608
.1000	-.5732	.5475	.9735
.1997	-.5392	.5567	.9588
.2500	-.5383	.5572	.9579
.2994	-.5432	.5571	.9581
.3402	-.5308	.5582	.9564
.3795	-.5258	.5610	.9520
.4201	-.5238	.5620	.9503
.4598	-.5532	.5533	.9643
.4996	-.5388	.5611	.9518
.5397	-.5546	.5532	.9643
.5795	-.5672	.5508	.9682
.6197	-.5547	.5535	.9640
.6598	-.5195	.5620	.9504
.6997	-.4794	.5743	.9310
.7493	-.3943	.5927	.9021
.8353	-.2134	.6398	.8290
.8791	-.0933	.6732	.7775
.9212	.0048	.6987	.7380
1.0000	.2021	.7514	.6555

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0085	.9640	.2305
.0052	.4900	.8270	.5305
.0098	.3811	.7981	.5796
.0200	.2880	.7732	.6204
.0500	.1589	.7409	.6720
.0813	.0320	.7056	.7271
.1199	-.0022	.6969	.7407
.1796	-.0930	.6741	.7760
.2397	-.1505	.6584	.8001
.2995	-.2081	.6439	.8225
.3588	-.2718	.6274	.8480
.4193	-.3070	.6192	.8608
.4793	-.3219	.6133	.8698
.5394	-.2679	.6288	.8458
.5994	-.1242	.6670	.7869
.6507	.0402	.7095	.7211
.7203	.1849	.7501	.6575
.7743	.2657	.7691	.6271
.8394	.3118	.7817	.6066
.8996	.3268	.7853	.6008
.9492	.2897	.7751	.6174
1.0000	.2021	.7514	.6555

CD1	.00605	CDCOR1	.00605
CD2	.00608	CDCOR2	.00606
CD3	.00601	CDCOR3	.00599
CD4	.00611	CDCOR4	.00610
CD5	.00580	CDCOR5	.00581

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4137	.5889	.9080
.3957	-.3375	-.5257	.5586	.9561
.5008	-.3375	-.5528	.5509	.9681
.6048	-.3375	-.5545	.5507	.9684
.7003	-.3375	-.4825	.5698	.9381

TEST	122	PT	75.7039	PSI		CN	.5589
RUN	55	TT	105.1831	K		CM	-.1030
POINT	3	RC	44.9290	MILLION		CC	-.0079
		MACH	.7409				
		ALPHA	1.9600	DEG			

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.8275	.9156	.3587
.0083	-.2401	.6323	.8404
.0097	-.3279	.6091	.8765
.0203	-.6110	.5335	.9962
.0300	-.6947	.5122	1.0310
.0400	-.7785	.4925	1.0638
.0608	-.8036	.4845	1.0772
.0800	-.7928	.4859	1.0748
.1000	-.8149	.4815	1.0823
.1997	-.6765	.5185	1.0203
.2500	-.6515	.5226	1.0138
.2994	-.6433	.5274	1.0060
.3402	-.6184	.5326	.9976
.3795	-.6043	.5385	.9880
.4201	-.5940	.5404	.9848
.4598	-.6208	.5335	.9960
.4996	-.6029	.5379	.9889
.5397	-.6139	.5349	.9937
.5795	-.6129	.5355	.9927
.6197	-.5899	.5430	.9807
.6598	-.5456	.5526	.9653
.6997	-.4963	.5651	.9454
.7493	-.4111	.5888	.9081
.8353	-.2137	.6401	.8284
.8791	-.0928	.6719	.7794
.9212	.0066	.6985	.7383
1.0000	.1971	.7481	.6607

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.8275	.9156	.3587
.0052	.7137	.8855	.4225
.0098	.5806	.8499	.4899
.0200	.4556	.8172	.5475
.0500	.2953	.7759	.6160
.0813	.1499	.7368	.6785
.1199	.1002	.7228	.7004
.1796	-.0041	.6960	.7420
.2397	-.0697	.6804	.7661
.2995	-.1334	.6627	.7942
.3588	-.2024	.6419	.8256
.4193	-.2446	.6328	.8396
.4793	-.2675	.6256	.8508
.5394	-.2257	.6384	.8310
.5994	-.0929	.6729	.7778
.6507	.0618	.7139	.7143
.7203	.2032	.7511	.6558
.7743	.2801	.7714	.6233
.8334	.3245	.7833	.6040
.8996	.3360	.7870	.5978
.9492	.2936	.7747	.6179
1.0000	.1971	.7481	.6607

CD1	.00621	CDCOR1	.00618
CD2	.00625	CDCOR2	.00618
CD3	.00633	CDCOR3	.00621
CD4	.00625	CDCOR4	.00621
CD5	.00608	CDCOR5	.00607

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6121	.5338	.9957
.3957	-.3375	-.6011	.5368	.9909
.5008	-.3375	-.6147	.5321	.9983
.6048	-.3375	-.5969	.5366	.9911
.7003	-.3375	-.4988	.5639	.9473

TEST	122	PT	75.7155	PSI		CN	.7197	CD1	.00818	CDCOR1	.00784
RUN	55	TT	105.1986	K		CM	-.1008	CD2	.00835	CDCOR2	.00803
POINT	4	RC	44.9440	MILLION		CC	-.0192	CD3	.00808	CDCOR3	.00777
		MACH	.7425					CD4	.00730	CDCOR4	.00719
		ALPHA	2.9500	DEG				CD5	.00683	CDCOR5	.00669

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6140	.8579	.4753
.0043	-.4277	.5800	.9220
.0097	-.5944	.5361	.9918
.0203	-.8391	.4736	1.0957
.0300	-.9141	.4553	1.1275
.0400	-.9714	.4360	1.1617
.0608	-1.0245	.4225	1.1863
.0800	-1.0515	.4193	1.1921
.1000	-1.0750	.4101	1.2092
.1997	-1.0821	.4148	1.2004
.2500	-1.0586	.4144	1.2012
.2994	-1.0473	.4132	1.2033
.3402	-.8376	.4723	1.0980
.3795	-.5635	.5442	.9789
.4201	-.5389	.5523	.9658
.4598	-.6327	.5314	.9994
.4996	-.6138	.5320	.9985
.5397	-.6451	.5268	1.0069
.5795	-.6448	.5262	1.0079
.6197	-.6176	.5321	.9983
.6598	-.5595	.5493	.9707
.6997	-.5066	.5606	.9525
.7493	-.4109	.5848	.9143
.8353	-.2174	.6406	.8275
.8791	-.0930	.6722	.7788
.9212	.0080	.6966	.7417
1.0000	.1921	.7470	.6623

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6140	.8579	.4753
.0052	.8712	.9267	.3331
.0098	.7362	.8915	.4103
.0200	.5896	.8531	.4841
.0500	.4073	.8032	.5711
.0813	.2534	.7625	.6376
.1199	.1904	.7477	.6612
.1796	.0759	.7158	.7113
.2397	-.0009	.6953	.7431
.2995	-.0660	.6789	.7686
.3588	-.1410	.6582	.8005
.4193	-.1869	.6433	.8234
.4793	-.2222	.6360	.8347
.5394	-.1866	.6446	.8214
.5994	-.0669	.6778	.7703
.6507	.0835	.7203	.7043
.7203	.2198	.7537	.6517
.7743	.2937	.7750	.6174
.8394	.3352	.7856	.6001
.8996	.3445	.7874	.5972
.9492	.2995	.7765	.6151
1.0000	.1921	.7470	.6623

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7800	.4893	1.0690
.3957	-.3375	-.5559	.5469	.9745
.5008	-.3375	-.5972	.5331	.9968
.6048	-.3375	-.6128	.5289	1.0036
.7003	-.3375	-.4983	.5625	.9495

TEST	122	PT	75.7134	PSI		CN	.8679	CD1	.01447	CDCOR1	.01477
RUN	55	TT	105.2734	K		CM	-.1013	CD2	.01554	CDCOR2	.01579
POINT	5	RC	44.7900	MILLION		CC	-.0294	CD3	.01458	CDCOR3	.01466
		MACH	.7404					CD4	.01239	CDCOR4	.01272
		ALPHA	3.9300	DEG				CD5	.01194	CDCOR5	.01218

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4080	.8027	.5719
.0043	-.5946	.5350	.9937
.0097	-.8883	.4614	1.1168
.0203	-1.0560	.4153	1.1995
.0300	-1.0960	.4003	1.2276
.0400	-1.1397	.3910	1.2454
.0608	-1.1810	.3804	1.2660
.0800	-1.1952	.3783	1.2702
.1000	-1.2237	.3690	1.2886
.1997	-1.2026	.3707	1.2851
.2500	-1.2214	.3705	1.2856
.2994	-1.2512	.3664	1.2939
.3402	-1.2365	.3686	1.2894
.3795	-1.2394	.3673	1.2921
.4201	-1.2262	.3744	1.2778
.4598	-.8975	.4627	1.1146
.4996	-.5606	.5489	.9714
.5397	-.5063	.5600	.9536
.5795	-.4671	.5706	.9367
.6197	-.4891	.5655	.9448
.6598	-.4957	.5670	.9424
.6997	-.4597	.5754	.9291
.7493	-.3861	.5945	.8991
.8353	-.2102	.6436	.8230
.8791	-.0905	.6740	.7760
.9212	.0056	.6990	.7373
1.0000	.1887	.7494	.6585

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4080	.8027	.5719
.0052	.9807	.9565	.2540
.0098	.8418	.9193	.3503
.0200	.6895	.8776	.4378
.0500	.4934	.8260	.5322
.0813	.3369	.7845	.6020
.1199	.2667	.7666	.6311
.1796	.1453	.7338	.6832
.2397	.0678	.7157	.7114
.2995	-.0108	.6898	.7516
.3588	-.0786	.6744	.7755
.4193	-.1372	.6610	.7961
.4793	-.1693	.6515	.8108
.5394	-.1462	.6573	.8018
.5994	-.0432	.6858	.7579
.6507	.1012	.7256	.6960
.7203	.2355	.7595	.6425
.7743	.3051	.7760	.6158
.8394	.3426	.7861	.5993
.8996	.3508	.7887	.5951
.9492	.3037	.7781	.6125
1.0000	.1887	.7494	.6585

SPANWISE

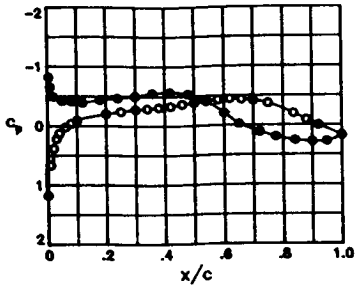
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9329	.4513	1.1345
.3957	-.3375	-1.1730	.3879	1.2513
.5008	-.3375	-.6179	.5318	.9987
.6048	-.3375	-.5079	.5648	.9458
.7003	-.3375	-.4473	.5770	.9266

Appendix E

Pressure Data for $M = 0.76$; $R = 4.4 \times 10^6$, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and Free Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.76; Reynolds numbers of 4.4×10^6, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and free transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

TEST	122
RUN	20
MACH	.765
R	4.4 x 10^6



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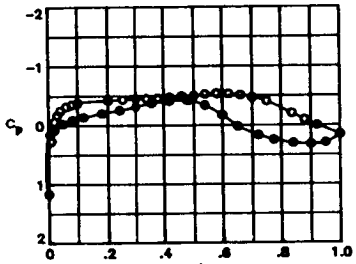

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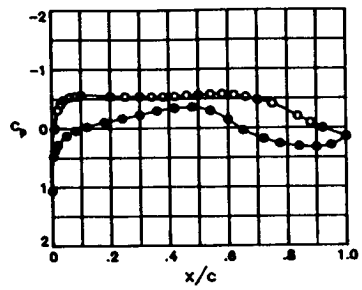

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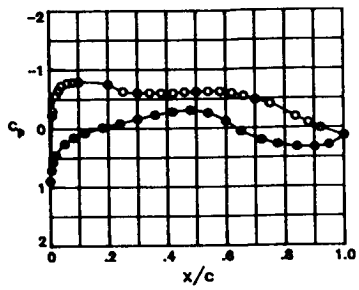

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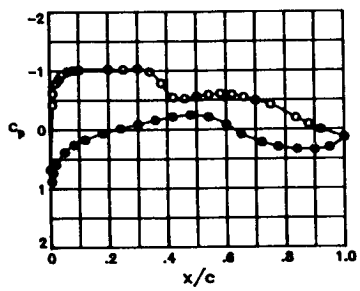

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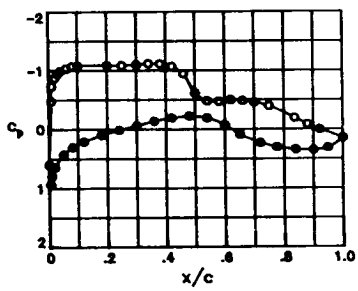

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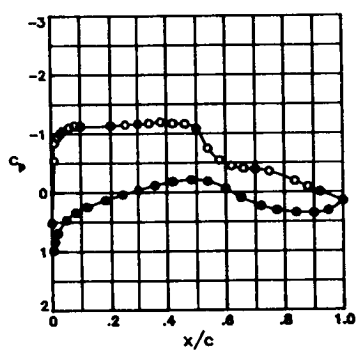

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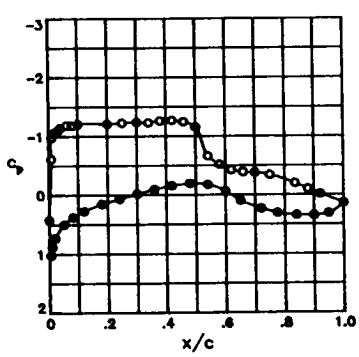

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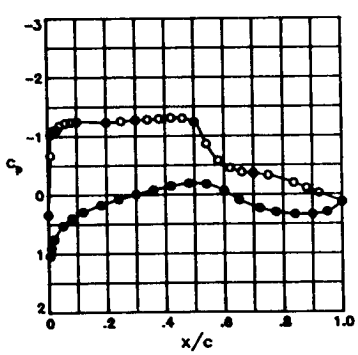

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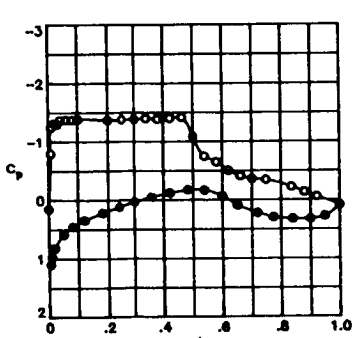

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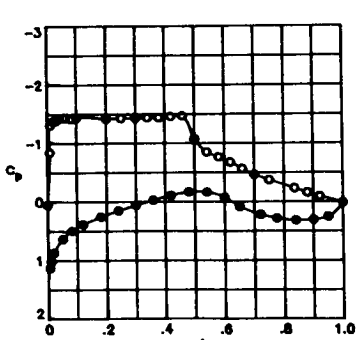


$\alpha = 6.89$

TEST	122	PT	17.6197	PSI		CN	.0094
RUN	20	TT	192.7008	K		CM	-.0967
POINT	1	RC	4.4235	MILLION		CC	.0054
		MACH	.7586				
		ALPHA	-1.9700	DEG			

CD1	.00603	CDCOR1	.00590
CD2	.00737	CDCOR2	.00722
CD3	.00843	CDCOR3	.00827
CD4	.00723	CDCOR4	.00711
CD5	.00579	CDCOR5	.00572

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1748	1.0059	0.0000
.0083	.6656	.8649	.4598
.0097	.6698	.8666	.4568
.0203	.3822	.7863	.5961
.0300	.2175	.7417	.6674
.0400	.1259	.7159	.7076
.0608	.0200	.6875	.7515
.0800	-.0418	.6700	.7784
.1000	-.0952	.6561	.7997
.1997	-.2027	.6258	.8463
.2500	-.2425	.6147	.8634
.2994	-.2774	.6061	.8768
.3402	-.2943	.6025	.8823
.3795	-.3141	.5961	.8923
.4201	-.3340	.5902	.9015
.4598	-.3667	.5811	.9157
.4996	-.3881	.5756	.9243
.5397	-.4135	.5679	.9365
.5795	-.4312	.5625	.9450
.6197	-.4464	.5599	.9491
.6598	-.4373	.5624	.9451
.6997	-.4186	.5708	.9319
.7493	-.3699	.5816	.9149
.8353	-.1942	.6316	.8373
.8791	-.0888	.6607	.7925
.9212	.0039	.6851	.7552
1.0000	.1746	.7308	.6844

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1748	1.0059	0.0000
.0052	-.8210	.4548	1.1235
.0098	-.6526	.4997	1.0469
.0200	-.4944	.5451	.9728
.0500	-.4217	.5645	.9419
.0813	-.4160	.5672	.9376
.1199	-.3967	.5719	.9301
.1796	-.4408	.5609	.9476
.2397	-.4682	.5537	.9589
.2995	-.5069	.5418	.9781
.3588	-.5557	.5283	.9999
.4193	-.5716	.5250	1.0052
.4793	-.5345	.5365	.9866
.5394	-.4045	.5712	.9313
.5994	-.2095	.6244	.8483
.6507	-.0222	.6761	.7689
.7203	.1143	.7140	.7105
.7743	.1943	.7356	.6769
.8394	.2586	.7530	.6495
.8996	.2836	.7609	.6370
.9492	.2750	.7585	.6407
1.0000	.1746	.7308	.6844

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0240	.6888	.7494
.3957	-.3375	-.3271	.5919	.8989
.5008	-.3375	-.3844	.5779	.9208
.6048	-.3375	-.4364	.5620	.9458
.7003	-.3375	-.4183	.5670	.9379

TEST	122	PT	17.6196	PSI		CN	.2854
RUN	20	TT	192.8292	K		CM	-.1031
POINT	2	RC	4.4170	MILLION		CC	.0052
		MACH	.7576				
		ALPHA	.0000	DEG			

CD1	.00676	CDCOR1	.00666
CD2	.00630	CDCOR2	.00618
CD3	.00671	CDCOR3	.00658
CD4	.00603	CDCOR4	.00594
CD5	.00498	CDCOR5	.00493

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1620	1.0023	0.0000
.0083	.2703	.7556	.6453
.0097	.2573	.7533	.6490
.0203	-.0662	.6641	.7874
.0300	-.1788	.6325	.8360
.0400	-.2539	.6125	.8668
.0608	-.3212	.5930	.8970
.0800	-.3539	.5855	.9088
.1000	-.3825	.5766	.9229
.1997	-.4228	.5660	.9394
.2500	-.4388	.5619	.9460
.2994	-.4523	.5586	.9511
.3402	-.4559	.5597	.9494
.3795	-.4592	.5589	.9507
.4201	-.4732	.5547	.9574
.4598	-.4945	.5490	.9664
.4996	-.4998	.5482	.9678
.5397	-.5266	.5412	.9790
.5795	-.5356	.5363	.9869
.6197	-.5300	.5388	.9829
.6598	-.5105	.5444	.9738
.6997	-.4702	.5530	.9600
.7493	-.4071	.5709	.9318
.8353	-.1999	.6302	.8395
.8791	-.0914	.6594	.7945
.9212	.0035	.6837	.7572
1.0000	.1540	.7262	.6916

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1620	1.0023	0.0000
.0052	.1525	.7244	.6943
.0098	.1158	.7142	.7101
.0200	.0746	.7024	.7285
.0500	-.0282	.6747	.7711
.0813	-.0925	.6562	.7996
.1199	-.1414	.6440	.8183
.1796	-.2038	.6259	.8462
.2397	-.2567	.6116	.8682
.2995	-.3148	.5958	.8928
.3588	-.3774	.5788	.9193
.4193	-.4134	.5693	.9342
.4793	-.4186	.5699	.9333
.5394	-.3388	.5919	.8988
.5994	-.1694	.6380	.8276
.6507	.0200	.6900	.7476
.7203	.1694	.7314	.6835
.7743	.2479	.7531	.6494
.8394	.3049	.7673	.6268
.8996	.3222	.7726	.6183
.9492	.2957	.7655	.6297
1.0000	.1540	.7262	.6916

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1978	.6289	.8416
.3957	-.3375	-.4581	.5591	.9503
.5008	-.3375	-.4998	.5476	.9688
.6048	-.3375	-.5226	.5404	.9803
.7003	-.3375	-.4652	.5575	.9530

TEST	122	PT	17.6205	PSI		CN	.4131
RUN	20	TT	192.3371	K		CM	-.1026
POINT	3	RC	4.4333	MILLION		CC	.0007
		MACH	.7576				
		ALPHA	.9800	DEG			

CD1	.00789	CDCOR1	.00773
CD2	.00709	CDCOR2	.00692
CD3	.00684	CDCOR3	.00668
CD4	.00629	CDCOR4	.00619
CD5	.00503	CDCOR5	.00498

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0595	.9744	.1930
.0083	.0077	.6843	.7563
.0097	-.0099	.6800	.7631
.0203	-.3144	.5960	.8924
.0300	-.4137	.5679	.9365
.0400	-.4824	.5493	.9661
.0608	-.5310	.5358	.9878
.0800	-.5452	.5333	.9918
.1000	-.5629	.5278	1.0007
.1997	-.5445	.5339	.9908
.2500	-.5408	.5354	.9884
.2994	-.5420	.5350	.9889
.3402	-.5338	.5379	.9843
.3795	-.5330	.5378	.9844
.4201	-.5379	.5356	.9880
.4598	-.5583	.5297	.9976
.4996	-.5622	.5292	.9983
.5397	-.5752	.5271	1.0018
.5795	-.5786	.5255	1.0044
.6197	-.5610	.5297	.9976
.6598	-.5287	.5405	.9802
.6997	-.4779	.5546	.9576
.7493	-.4117	.5702	.9328
.8353	-.1998	.6295	.8405
.8791	-.0908	.6593	.7947
.9212	.0015	.6853	.7549
1.0000	.1469	.7240	.6950

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0595	.9744	.1930
.0052	.4761	.8138	.5504
.0098	.3755	.7860	.5965
.0200	.2814	.7596	.6390
.0500	.1286	.7177	.7048
.0813	.0389	.6929	.7431
.1199	-.0255	.6762	.7689
.1796	-.1044	.6540	.8029
.2397	-.1692	.6369	.8293
.2995	-.2302	.6202	.8549
.3588	-.2987	.6018	.8834
.4193	-.3415	.5901	.9016
.4793	-.3572	.5863	.9075
.5394	-.2980	.6023	.8827
.5994	-.1415	.6446	.8174
.6507	.0382	.6937	.7419
.7203	.1844	.7343	.6789
.7743	.2646	.7572	.6429
.8394	.3136	.7701	.6222
.8996	.3271	.7736	.6167
.9492	.2919	.7650	.6304
1.0000	.1469	.7240	.6950

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3812	.5792	.9186
.3957	-.3375	-.5353	.5357	.9878
.5008	-.3375	-.5603	.5287	.9991
.6048	-.3375	-.5673	.5274	1.0012
.7003	-.3375	-.4769	.5533	.9597

TEST	122	PT	17.6196	PSI	CN	.5407	
RUN	20	TT	192.6891	K	CM	-.1004	
POINT	4	RC	4.4258	MILLION	CC	-.0068	
		MACH	.7595				
		ALPHA	1.9600	DEG			

CD1	.00788	CDCOR1	.00767
CD2	.00750	CDCOR2	.00728
CD3	.00727	CDCOR3	.00706
CD4	.00672	CDCOR4	.00660
CD5	.00598	CDCOR5	.00593

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8918	.9280	.3283
.0083	-.2295	.6186	.8573
.0097	-.3004	.5995	.8871
.0203	-.5613	.5270	1.0019
.0300	-.6504	.5025	1.0421
.0400	-.7289	.4816	1.0773
.0608	-.7755	.4678	1.1008
.0800	-.7878	.4644	1.1067
.1000	-.7953	.4623	1.1103
.1997	-.7480	.4756	1.0875
.2500	-.6271	.5091	1.0313
.2994	-.6039	.5155	1.0207
.3402	-.6053	.5151	1.0213
.3795	-.6017	.5176	1.0173
.4201	-.5982	.5173	1.0178
.4598	-.6164	.5125	1.0256
.4996	-.6178	.5125	1.0256
.5397	-.6272	.5095	1.0305
.5795	-.6230	.5096	1.0305
.6197	-.5916	.5187	1.0155
.6598	-.5404	.5347	.9894
.6997	-.4940	.5502	.9646
.7493	-.4126	.5679	.9365
.8353	-.1927	.6285	.8420
.8791	-.0861	.6586	.7958
.9212	.0042	.6828	.7587
1.0000	.1358	.7200	.7012

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8918	.9280	.3283
.0052	.7084	.8775	.4358
.0098	.5750	.8406	.5041
.0200	.4501	.8061	.5633
.0500	.2623	.7547	.6468
.0813	.1549	.7246	.6941
.1199	.0790	.7036	.7266
.1796	-.0136	.6781	.7659
.2397	-.0869	.6588	.7956
.2995	-.1594	.6380	.8275
.3588	-.2304	.6185	.8575
.4193	-.2814	.6045	.8792
.4793	-.3064	.5976	.8900
.5394	-.2605	.6114	.8685
.5994	-.1160	.6502	.8087
.6507	.0596	.6988	.7340
.7203	.2013	.7381	.6730
.7743	.2777	.7589	.6401
.8394	.3239	.7711	.6207
.8996	.3306	.7731	.6174
.9492	.2927	.7638	.6324
1.0000	.1358	.7200	.7012

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5822	.5218	1.0104
.3957	-.3375	-.5955	.5178	1.0169
.5008	-.3375	-.6119	.5148	1.0219
.6049	-.3375	-.5954	.5185	1.0159
.7003	-.3375	-.4832	.5493	.9660

TEST	122	PT	17.6335	PSI	CN	.6985	
RUN	20	TT	191.5661	K	CM	-.0994	
POINT	6	RC	4.4665	MILLION	CC	-.0176	
		MACH	.7605				
		ALPHA	2.9554	DEG			

CD1	.01010	CDCOR1	.00949
CD2	.00991	CDCOR2	.00947
CD3	.00968	CDCOR3	.00905
CD4	.00819	CDCOR4	.00779
CD5	.00712	CDCOR5	.00687

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6766	.8692	.4520
.0083	-.4244	.5661	.9393
.0097	-.6162	.5143	1.0227
.0203	-.7871	.4662	1.1036
.0300	-.8547	.4481	1.1353
.0400	-.9297	.4295	1.1686
.0608	-.9898	.4117	1.2012
.0800	-1.0045	.4063	1.2113
.1000	-1.0178	.4036	1.2164
.1997	-1.0266	.4025	1.2184
.2500	-1.0189	.4004	1.2223
.2994	-1.0370	.3981	1.2268
.3402	-.9826	.4097	1.2049
.3795	-.7868	.4656	1.1046
.4201	-.5446	.5333	.9917
.4598	-.5245	.5365	.9865
.4996	-.5599	.5304	.9964
.5397	-.5902	.5218	1.0104
.5795	-.6076	.5165	1.0191
.6197	-.5953	.5193	1.0145
.6598	-.5480	.5325	.9930
.6997	-.4903	.5482	.9677
.7493	-.4220	.5683	.9359
.8353	-.1967	.6287	.8419
.8791	-.0903	.6601	.7936
.9212	.0016	.6837	.7573
1.0000	.1369	.7200	.7011

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6766	.8692	.4520
.0052	.8765	.9244	.3368
.0098	.7312	.8841	.4230
.0200	.5889	.8451	.4960
.0500	.3774	.7878	.5935
.0813	.2591	.7548	.6467
.1199	.1708	.7298	.6859
.1796	.0610	.7002	.7320
.2397	-.0197	.6771	.7674
.2995	-.0935	.6585	.7960
.3588	-.1606	.6374	.8284
.4193	-.2196	.6229	.8508
.4793	-.2474	.6129	.8662
.5394	-.2138	.6236	.8498
.5994	-.0865	.6593	.7947
.6507	.0816	.7040	.7261
.7203	.2210	.7447	.6626
.7743	.2963	.7652	.6301
.8394	.3389	.7766	.6118
.8996	.3420	.7772	.6109
.9492	.3062	.7674	.6266
1.0000	.1369	.7200	.7011

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7458	.4748	1.0888
.3957	-.3375	-.6436	.5071	1.0346
.5008	-.3375	-.5344	.5343	.9902
.6049	-.3375	-.5821	.5183	1.0162
.7003	-.3375	-.4873	.5495	.9657

TEST	122	PT	17.6182	PSI	CN	.7801	
RUN	20	TT	192.5784	K	CM	-.1021	
POINT	7	RC	4.4312	MILLION	CC	-.0221	
		MACH	.7618				
		ALPHA	3.4400	DEG			

CD1	.01272	CDCOR1	.01205
CD2	.01163	CDCOR2	.01044
CD3	.01259	CDCOR3	.01159
CD4	.01117	CDCOR4	.01053
CD5	.00925	CDCOR5	.00886

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6010	.8470	.4927
.0083	-.4933	.5468	.9761
.0097	-.7321	.4780	1.0834
.0203	-.8750	.4383	1.1526
.0300	-.9424	.4222	1.1818
.0400	-.9928	.4097	1.2050
.0608	-1.0365	.3922	1.2381
.0800	-1.0662	.3875	1.2472
.1000	-1.0823	.3832	1.2555
.1997	-1.0900	.3812	1.2594
.2500	-1.0860	.3759	1.2700
.2994	-1.1007	.3714	1.2789
.3402	-1.1161	.3722	1.2772
.3795	-1.1125	.3728	1.2761
.4201	-1.0689	.3853	1.2511
.4598	-.9458	.4201	1.1856
.4996	-.6181	.5109	1.0284
.5397	-.4836	.5483	.9677
.5795	-.4761	.5502	.9646
.6197	-.5003	.5449	.9731
.6598	-.4864	.5485	.9703
.6997	-.4571	.5547	.9574
.7493	-.3960	.5704	.9325
.8353	-.1938	.6286	.8450
.8791	-.0862	.6557	.8003
.9212	.0018	.6809	.7616
1.0000	.1448	.7213	.6992

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6010	.8470	.4927
.0052	.9336	.9391	.3008
.0098	.7892	.8991	.3926
.0200	.6423	.8592	.4705
.0500	.4258	.8001	.5733
.0813	.3019	.7636	.6327
.1199	.2094	.7398	.6702
.1796	.0991	.7092	.7179
.2397	.0123	.6829	.7585
.2995	-.0628	.6646	.7866
.3588	-.1400	.6393	.8255
.4193	-.1967	.6233	.8502
.4793	-.2269	.6182	.8580
.5394	-.1947	.6268	.8447
.5994	-.0766	.6599	.7939
.6507	.0915	.7067	.7218
.7203	.2315	.7455	.6614
.7743	.3052	.7660	.6288
.8394	.3479	.7777	.6099
.8996	.3518	.7796	.6070
.9492	.3140	.7679	.6259
1.0000	.1448	.7213	.6992

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7994	.4600	1.1144
.3957	-.3375	-1.0414	.3924	1.2378
.5008	-.3375	-.8281	.4502	1.1315
.6049	-.3375	-.6914	.5457	.9717
.7003	-.3375	-.4487	.5553	.9564

TEST	122	PT	17.6162	PSI		CN	.8520
RUN	20	TT	192.4418	K		CM	-.1073
POINT	8	RC	4.4406	MILLION		CC	-.0252
		MACH	.7635				
		ALPHA	3.9300	DEG			

CD1	.01721			CDCOR1	.01651		
CD2	.01622			CDCOR2	.01550		
CD3	.01799			CDCOR3	.01723		
CD4	.01602			CDCOR4	.01529		
CD5	.01329			CDCOR5	.01258		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5168	.8225	.5357	0.0000	.5168	.8225	.5357
.0083	-.5426	.5277	1.0008	.0052	.9819	.9522	.2652
.0097	-.8444	.4457	1.1395	.0098	.8346	.9114	.3663
.0203	-.9427	.4184	1.1888	.0200	.6837	.8695	.4513
.0300	-1.0041	.4012	1.2209	.0500	.4657	.8098	.5572
.0400	-1.0518	.3900	1.2423	.0813	.3381	.7739	.6161
.0608	-1.1037	.3744	1.2729	.1199	.2440	.7503	.6539
.0800	-1.1369	.3704	1.2809	.1796	.1302	.7154	.7083
.1000	-1.1292	.3655	1.2907	.2397	.0379	.6896	.7482
.1997	-1.1365	.3649	1.2920	.2995	-.0381	.6694	.7792
.2500	-1.1513	.3595	1.3029	.3588	-.1189	.6462	.8148
.2994	-1.1641	.3543	1.3136	.4193	-.1815	.6278	.8431
.3402	-1.1734	.3540	1.3142	.4793	-.2141	.6202	.8549
.3795	-1.1939	.3503	1.3218	.5394	-.1842	.6297	.8402
.4201	-1.1700	.3503	1.3218	.5994	-.0655	.6589	.7955
.4598	-1.1607	.3567	1.3085	.6507	.0959	.7059	.7231
.4996	-1.0844	.3805	1.2608	.7203	.2345	.7496	.6612
.5397	-.7428	.4755	1.0876	.7743	.3078	.7661	.6287
.5795	-.5434	.5277	1.0069	.8394	.3484	.7757	.6132
.6197	-.4444	.5567	.9543	.8996	.3546	.7783	.6091
.6598	-.4014	.5683	.9359	.9492	.3171	.7676	.6262
.6997	-.3874	.5721	.9299	1.0000	.1464	.7191	.7026
.7493	-.3509	.5813	.9154				
.8353	-.1848	.6274	.8438				
.8791	-.0876	.6543	.8024				
.9212	-.0014	.6784	.7654				
1.0000	.1464	.7191	.7026				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8444	.4474	1.1364
.3957	-.3375	-1.1242	.3693	1.2831
.5008	-.3375	-1.0366	.3962	1.2305
.6048	-.3375	-.4641	.5523	.9612
.7003	-.3375	-.3841	.5698	.9334

TEST	122	PT	17.6164	PSI		CN	.9001
RUN	20	TT	192.7224	K		CM	-.1060
POINT	9	RC	4.4106	MILLION		CC	-.0289
		MACH	.7572				
		ALPHA	4.4293	DEG			

CD1	.02326			CDCOR1	.02249		
CD2	.02325			CDCOR2	.02247		
CD3	.02308			CDCOR3	.02231		
CD4	.01901			CDCOR4	.01850		
CD5	.01637			CDCOR5	.01608		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4218	.7975	.5776	0.0000	.4218	.7975	.5776
.0083	-.6169	.5101	1.0297	.0052	1.0215	.9642	.2288
.0097	-.9817	.4134	1.1981	.0098	.8798	.9257	.3337
.0203	-1.0668	.3925	1.2376	.0200	.7268	.8827	.4257
.0300	-1.0950	.3809	1.2601	.0500	.5010	.8210	.5382
.0400	-1.1461	.3680	1.2856	.0813	.3732	.7861	.5964
.0608	-1.1863	.3576	1.3067	.1199	.2706	.7553	.6459
.0800	-1.1826	.3527	1.3169	.1796	.1507	.7246	.6940
.1000	-1.2078	.3510	1.3203	.2397	.0661	.7011	.7304
.1997	-1.2090	.3501	1.3222	.2995	-.0194	.6775	.7668
.2500	-1.2270	.3466	1.3297	.3588	-.0946	.6576	.7973
.2994	-1.2381	.3414	1.3406	.4193	-.1565	.6394	.8254
.3402	-1.2314	.3396	1.3444	.4793	-.1945	.6267	.8449
.3795	-1.2610	.3377	1.3486	.5394	-.1751	.6358	.8309
.4201	-1.2689	.3358	1.3525	.5994	-.0635	.6666	.7836
.4598	-1.2444	.3400	1.3436	.6507	.0995	.7101	.7166
.4996	-1.1521	.3665	1.2887	.7203	.2346	.7478	.6578
.5397	-.6607	.5038	1.0401	.7743	.3082	.7692	.6238
.5795	-.5155	.5396	.9816	.8394	.3454	.7772	.6108
.6197	-.4249	.5678	.9366	.8996	.3490	.7800	.6062
.6598	-.3879	.5742	.9265	.9492	.3149	.7684	.6250
.6997	-.3792	.5799	.9176	1.0000	.1394	.7203	.7008
.7493	-.3387	.5876	.9054				
.8353	-.1945	.6301	.8396				
.8791	-.0989	.6569	.7985				
.9212	-.0088	.6824	.7593				
1.0000	.1394	.7203	.7008				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9210	.4320	1.1640
.3957	-.3375	-1.2059	.3558	1.3105
.5008	-.3375	-1.0260	.4019	1.2197
.6048	-.3375	-.4493	.5600	.9490
.7003	-.3375	-.3845	.5773	.9216

TEST	122	PT	17.6161	PSI		CN	.9372
RUN	20	TT	192.8849	K		CM	-.1085
POINT	11	RC	4.4207	MILLION		CC	-.0302
		MACH	.7615				
		ALPHA	4.9326	DEG			

CD1	.03147			CDCOR1	.03029		
CD2	.03221			CDCOR2	.03094		
CD3	.03099			CDCOR3	.02975		
CD4	.02451			CDCOR4	.02350		
CD5	.02060			CDCOR5	.01985		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3357	.7752	.6140	0.0000	.3357	.7752	.6140
.0083	-.6738	.4973	1.0508	.0052	1.0386	.9679	.2164
.0097	-1.0287	.3941	1.2344	.0098	.9036	.9306	.3221
.0203	-1.1033	.3741	1.2734	.0200	.7496	.8869	.4175
.0300	-1.1083	.3690	1.2836	.0500	.5239	.8252	.5309
.0400	-1.1793	.3529	1.3165	.0813	.3937	.7910	.5884
.0608	-1.2287	.3440	1.3350	.1199	.2909	.7614	.6361
.0800	-1.2393	.3381	1.3475	.1796	.1739	.7296	.6863
.1000	-1.2502	.3363	1.3516	.2397	.0773	.7019	.7292
.1997	-1.2342	.3369	1.3502	.2995	-.0073	.6775	.7668
.2500	-1.2553	.3326	1.3594	.3588	-.0856	.6566	.7988
.2994	-1.2728	.3283	1.3688	.4193	-.1478	.6397	.8248
.3402	-1.2816	.3283	1.3689	.4793	-.1914	.6291	.8412
.3795	-1.2933	.3243	1.3776	.5394	-.1774	.6325	.8360
.4201	-1.3070	.3216	1.3837	.5994	-.0659	.6639	.7877
.4598	-1.2989	.3178	1.3920	.6507	.0949	.7053	.7240
.4996	-1.2364	.3407	1.3421	.7203	.2306	.7455	.6613
.5397	-.8622	.4402	1.1492	.7743	.3017	.7633	.6331
.5795	-.5803	.5210	1.0118	.8394	.3387	.7749	.6145
.6197	-.4538	.5545	.9577	.8996	.3383	.7740	.6160
.6598	-.3808	.5764	.9231	.9492	.2984	.7640	.6321
.6997	-.3622	.5839	.9112	1.0000	.1263	.7141	.7103
.7493	-.3280	.5885	.9041				
.8353	-.1965	.6255	.8467				
.8791	-.1067	.6521	.8057				
.9212	-.0239	.6738	.7725				
1.0000	.1263	.7141	.7103				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9131	.4258	1.1752
.3957	-.3375	-1.2287	.3390	1.3458
.5008	-.3375	-1.1920	.3519	1.3185
.6048	-.3375	-.4857	.5485	.9672
.7003	-.3375	-.3677	.5793	.9185

C-2

TEST	122	PT	17.6158	PSI		CN	1.0176	CD1	.04908	CDCOR1	.04797
RUN	20	TT	192.8211	K		CM	-.1070	CD2	.05088	CDCOR2	.04978
POINT	12	RC	4.3998	MILLION		CC	-.0359	CD3	.04671	CDCOR3	.04559
		MACH	.7548					CD4	.03234	CDCOR4	.03136
		ALPHA	5.9090	DEG				CD5	.02688	CDCOR5	.02618

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1499	.7274	.6896
.0083	-.7992	.4687	1.0993
.0097	-1.2475	.3490	1.3246
.0203	-1.3144	.3286	1.3682
.0300	-1.3023	.3250	1.3761
.0400	-1.3715	.3094	1.4112
.0608	-1.3771	.3097	1.4104
.0800	-1.3733	.3088	1.4124
.1000	-1.3859	.3072	1.4162
.1997	-1.3704	.3115	1.4064
.2500	-1.3768	.3090	1.4120
.2994	-1.3834	.3061	1.4186
.3402	-1.3959	.3057	1.4196
.3795	-1.3852	.3030	1.4259
.4201	-1.4023	.2994	1.4343
.4598	-1.4121	.2985	1.4363
.4996	-1.0842	.3870	1.2482
.5397	-.7467	.4816	1.0772
.5795	-.6501	.5060	1.0364
.6197	-.5022	.5475	.9688
.6598	-.4089	.5734	.9278
.6997	-.3595	.5877	.9054
.7493	-.3392	.5944	.8950
.8353	-.2190	.6262	.8456
.8791	-.1327	.6491	.8104
.9212	-.0533	.6692	.7796
1.0000	.0921	.7099	.7169

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1499	.7274	.6896
.0052	1.1004	.9868	.1377
.0098	.9733	.9519	.2661
.0200	.8165	.9078	.3743
.0500	.5865	.8455	.4954
.0813	.4515	.8092	.5582
.1199	.3419	.7785	.6087
.1796	.2181	.7454	.6616
.2397	.1180	.7177	.7047
.2995	.0336	.6950	.7399
.3588	-.0512	.6714	.7761
.4193	-.1212	.6517	.8064
.4793	-.1724	.6394	.8254
.5394	-.1674	.6376	.8282
.5994	-.0661	.6659	.7845
.6507	.0915	.7101	.7166
.7203	.2247	.7459	.6607
.7743	.2979	.7670	.6272
.8394	.3288	.7744	.6153
.8996	.3272	.7746	.6151
.9492	.2828	.7626	.6342
1.0000	.0921	.7099	.7169

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0239	.4048	1.2142
.3957	-.3375	-1.3728	.3096	1.4106
.5008	-.3375	-.9857	.4136	1.1978
.6048	-.3375	-.5071	.5463	.9709
.7003	-.3375	-.3730	.5821	.9141

TEST	122	PT	17.6136	PSI		CN	1.0850	CD1	.07374	CDCOR1	.07278
RUN	20	TT	192.7749	K		CM	-.1168	CD2	.07469	CDCOR2	.07357
POINT	13	RC	4.4175	MILLION		CC	-.0350	CD3	.07150	CDCOR3	.07030
		MACH	.7598					CD4	.04623	CDCOR4	.04536
		ALPHA	6.8926	DEG				CD5	.03427	CDCOR5	.03371

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0523	.6965	.7375
.0083	-.8463	.4487	1.1342
.0097	-1.3102	.3231	1.3801
.0203	-1.3781	.3021	1.4280
.0300	-1.3921	.2963	1.4415
.0400	-1.4265	.2888	1.4595
.0608	-1.4325	.2846	1.4698
.0800	-1.4204	.2862	1.4658
.1000	-1.4405	.2828	1.4741
.1997	-1.4208	.2905	1.4555
.2500	-1.4289	.2867	1.4646
.2994	-1.4308	.2841	1.4710
.3402	-1.4392	.2841	1.4708
.3795	-1.4372	.2811	1.4783
.4201	-1.4563	.2805	1.4798
.4598	-1.4688	.2785	1.4848
.4996	-1.0755	.3876	1.2470
.5397	-.8467	.4469	1.1373
.5795	-.7047	.4743	1.0897
.6197	-.6763	.4937	1.0568
.6598	-.5635	.5264	1.0029
.6997	-.4644	.5527	.9605
.7493	-.3704	.5791	.9188
.8353	-.2289	.6184	.8577
.8791	-.1531	.6404	.8238
.9212	-.0910	.6571	.7982
1.0000	.0141	.6843	.7564

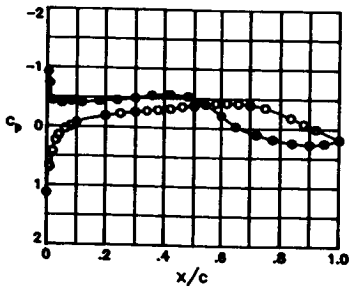
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0523	.6965	.7375
.0052	1.1313	.9943	.0900
.0098	1.0174	.9627	.2335
.0200	.8651	.9203	.3463
.0500	.6330	.8567	.4751
.0813	.4930	.8173	.5445
.1199	.3830	.7862	.5962
.1796	.2535	.7512	.6523
.2397	.1493	.7228	.6969
.2995	.0588	.6984	.7346
.3588	-.0289	.6735	.7730
.4193	-.1086	.6503	.8085
.4793	-.1679	.6352	.8318
.5394	-.1632	.6345	.8328
.5994	-.0745	.6616	.7913
.6507	.0861	.7065	.7221
.7203	.2185	.7433	.6647
.7743	.2848	.7598	.6387
.8394	.3183	.7714	.6201
.8996	.3067	.7657	.6293
.9492	.2559	.7525	.6503
1.0000	.0141	.6843	.7564

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0609	.3901	1.2421
.3957	-.3375	-1.4588	.2801	1.4809
.5008	-.3375	-1.0633	.3894	1.2435
.6048	-.3375	-.6634	.4971	1.0511
.7003	-.3375	-.4285	.5612	.9470

TEST	122
RUN	28
MACH	.765
R	7.7 x 10^6



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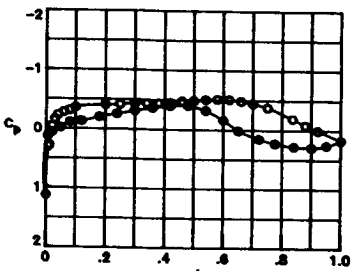

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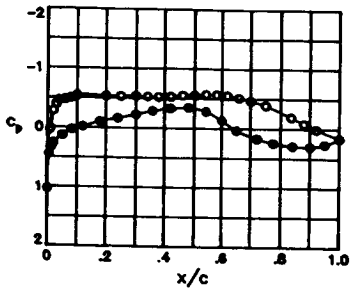

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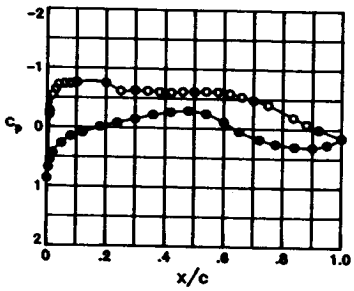

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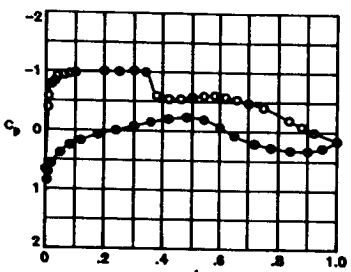

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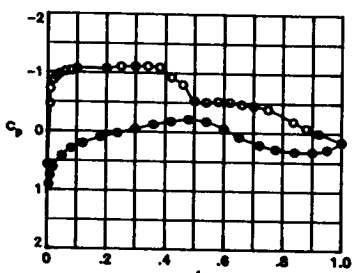

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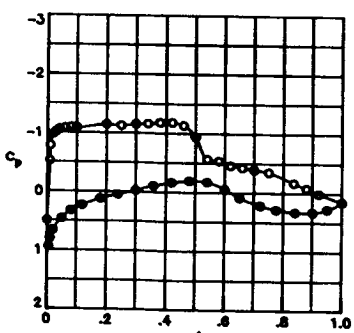

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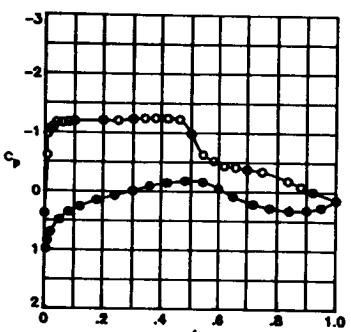

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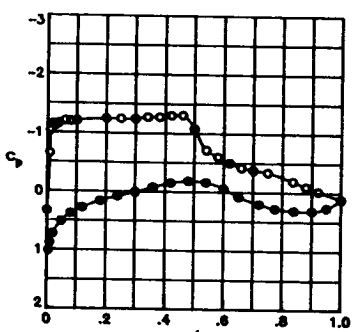

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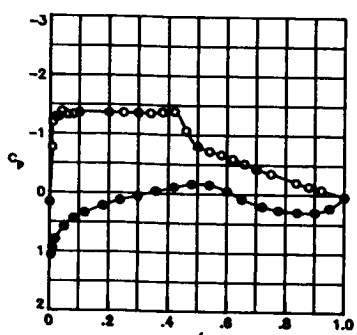

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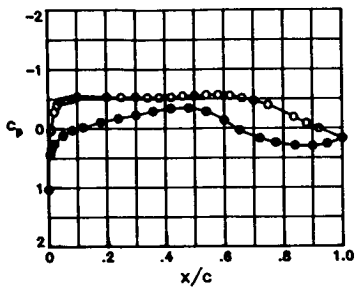
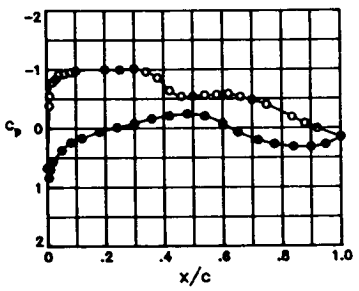
TEST	122
RUN	28
MACH	.765
R	7.7 x 10^6



α= .97



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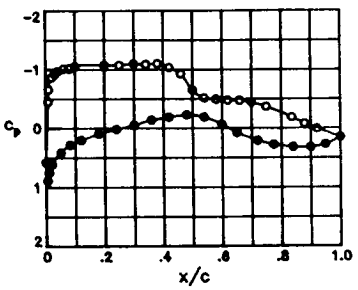
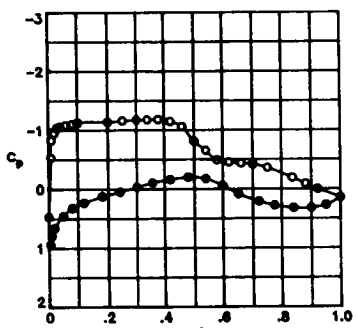
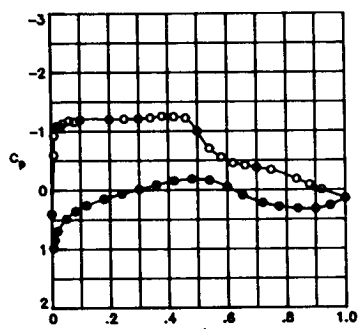


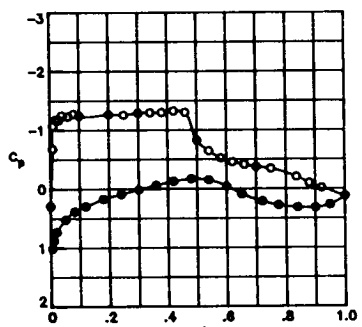
α= 3.45



α= 3.93



α= 4.43



α= 4.91

TEST	122	PT	17.6739	PSI	CN	-.0095
RUN	28	TT	129.9933	K	CM	-.0910
POINT	1	RC	7.8351	MILLION	CC	.0047
		MACH	.7586			
		ALPHA	-1.9800	DEG		

CD1	.00811	CDCOR1	.00801
CD2	.00803	CDCOR2	.00792
CD3	.00807	CDCOR3	.00797
CD4	.00803	CDCOR4	.00795
CD5	.00752	CDCOR5	.00747

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1258	.9926	.1029
.0083	.6625	.8651	.4599
.0097	.6972	.8747	.4416
.0203	.4192	.7970	.5789
.0300	.2319	.7462	.6607
.0400	.1424	.7221	.6984
.0608	.0355	.6923	.7444
.0800	-.0115	.6801	.7633
.1000	-.0725	.6620	.7911
.1997	-.1863	.6320	.8372
.2500	-.2290	.6206	.8547
.2994	-.2605	.6111	.8695
.3402	-.2800	.6054	.8784
.3795	-.2981	.6005	.8859
.4201	-.3216	.5949	.8947
.4598	-.3584	.5840	.9117
.4996	-.3718	.5802	.9177
.5397	-.3992	.5715	.9313
.5795	-.4191	.5681	.9366
.6197	-.4255	.5659	.9401
.6598	-.4185	.5699	.9338
.6997	-.3985	.5711	.9320
.7493	-.3480	.5874	.9063
.8353	-.1807	.6325	.8364
.8791	-.0793	.6614	.7921
.9212	.0094	.6854	.7551
1.0000	.1833	.7333	.6809

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1258	.9926	.1029
.0052	-.9277	.4276	1.1726
.0098	-.7354	.4778	1.0843
.0200	-.4474	.5590	.9511
.0500	-.4066	.5710	.9320
.0813	-.4356	.5626	.9454
.1199	-.4136	.5696	.9343
.1796	-.4402	.5606	.9485
.2397	-.4610	.5567	.9547
.2995	-.4971	.5465	.9709
.3588	-.5463	.5334	.9920
.4193	-.5601	.5286	.9998
.4793	-.5286	.5369	.9865
.5394	-.4001	.5724	.9298
.5994	-.2124	.6249	.8482
.6507	-.0299	.6745	.7720
.7203	.1064	.7118	.7143
.7743	.1865	.7332	.6811
.8394	.2452	.7508	.6535
.8996	.2702	.7573	.6431
.9492	.2479	.7524	.6508
1.0000	.1833	.7333	.6809

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0593	.7016	.7302
.3957	-.3375	-.3019	.6005	.8860
.5008	-.3375	-.3658	.5811	.9163
.6048	-.3375	-.4182	.5691	.9351
.7003	-.3375	-.3990	.5724	.9300

TEST	122	PT	17.6723	PSI	CN	.2635
RUN	28	TT	129.6951	K	CM	-.0955
POINT	2	RC	7.8459	MILLION	CC	.0054
		MACH	.7562			
		ALPHA	-.6100	DEG		

CD1	.00799	CDCOR1	.00790
CD2	.00785	CDCOR2	.00775
CD3	.00784	CDCOR3	.00774
CD4	.00786	CDCOR4	.00779
CD5	.00710	CDCOR5	.00706

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1254	.9928	.1021
.0083	.3006	.7663	.6288
.0097	.2773	.7588	.6407
.0203	-.0420	.6706	.7780
.0300	-.1614	.6394	.8258
.0400	-.2337	.6192	.8569
.0608	-.2843	.6040	.8805
.0800	-.3150	.5955	.8937
.1000	-.3624	.5831	.9130
.1997	-.4068	.5720	.9305
.2500	-.4185	.5720	.9304
.2994	-.4342	.5653	.9410
.3402	-.4397	.5628	.9450
.3795	-.4450	.5630	.9448
.4201	-.4564	.5628	.9451
.4598	-.4825	.5512	.9635
.4996	-.4888	.5491	.9669
.5397	-.5083	.5445	.9741
.5795	-.5161	.5430	.9767
.6197	-.5145	.5438	.9754
.6598	-.4882	.5524	.9616
.6997	-.4477	.5622	.9460
.7493	-.3803	.5815	.9156
.8353	-.1924	.6343	.8336
.8791	-.0838	.6617	.7916
.9212	.0060	.6868	.7530
1.0000	.1678	.7312	.6843

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1254	.9928	.1021
.0052	.1313	.7186	.7039
.0098	.0908	.7072	.7216
.0200	.0577	.6995	.7333
.0500	-.0149	.6794	.7644
.0813	-.1124	.6514	.8074
.1199	-.1321	.6459	.8158
.1796	-.2020	.6273	.8445
.2397	-.2552	.6118	.8684
.2995	-.3098	.5986	.8888
.3588	-.3605	.5879	.9056
.4193	-.3980	.5753	.9253
.4793	-.4049	.5724	.9299
.5394	-.3232	.5963	.8925
.5994	-.1634	.6425	.8210
.6507	.0108	.6866	.7532
.7203	.1491	.7244	.6948
.7743	.2244	.7455	.6616
.8394	.2762	.7601	.6386
.8996	.2935	.7651	.6307
.9492	.2562	.7557	.6456
1.0000	.1678	.7312	.6843

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2463	.6181	.8588
.3957	-.3375	-.4450	.5645	.9424
.5008	-.3375	-.4871	.5510	.9638
.6048	-.3375	-.5052	.5470	.9702
.7003	-.3375	-.4479	.5627	.9453

TEST	122	PT	17.6729	PSI	CN	.3967
RUN	28	TT	130.0255	K	CM	-.0971
POINT	3	RC	7.8409	MILLION	CC	.0009
		MACH	.7603			
		ALPHA	.9700	DEG		

CD1	.00814	CDCOR1	.00806
CD2	.00815	CDCOR2	.00806
CD3	.00806	CDCOR3	.00796
CD4	.00802	CDCOR4	.00794
CD5	.00718	CDCOR5	.00715

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0300	.9657	.2238
.0083	.0353	.6904	.7474
.0097	.0159	.6866	.7532
.0203	-.2809	.6036	.8810
.0300	-.3963	.5723	.9300
.0400	-.4649	.5552	.9572
.0608	-.4834	.5474	.9695
.0800	-.5058	.5421	.9781
.1000	-.5438	.5307	.9965
.1997	-.5338	.5332	.9924
.2500	-.5329	.5361	.9877
.2994	-.5378	.5351	.9893
.3402	-.5294	.5357	.9884
.3795	-.5250	.5397	.9819
.4201	-.5290	.5392	.9827
.4598	-.5525	.5313	.9955
.4996	-.5528	.5295	.9983
.5397	-.5695	.5284	1.0002
.5795	-.5668	.5263	1.0036
.6197	-.5557	.5298	.9980
.6598	-.5163	.5409	.9800
.6997	-.4681	.5537	.9595
.7493	-.3899	.5742	.9271
.8353	-.1938	.6297	.8406
.8791	-.0827	.6599	.7943
.9212	.0078	.6838	.7576
1.0000	.1602	.7274	.6901

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0300	.9657	.2238
.0052	.4485	.8059	.5641
.0098	.3478	.7773	.6109
.0200	.2597	.7534	.6493
.0500	.1323	.7195	.7025
.0813	.0290	.6891	.7494
.1199	-.0179	.6768	.7684
.1796	-.1044	.6522	.8062
.2397	-.1645	.6361	.8309
.2995	-.2282	.6177	.8592
.3588	-.2903	.6029	.8822
.4193	-.3343	.5911	.9006
.4793	-.3462	.5863	.9082
.5394	-.2838	.6059	.8775
.5994	-.1348	.6473	.8137
.6507	.0300	.6915	.7458
.7203	.1691	.7286	.6882
.7743	.2430	.7510	.6530
.8394	.2918	.7628	.6343
.8996	.3031	.7661	.6290
.9492	.2628	.7552	.6464
1.0000	.1602	.7274	.6901

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4378	.5600	.9495
.3957	-.3375	-.5282	.5354	.9889
.5008	-.3375	-.5528	.5299	.9978
.6048	-.3375	-.5550	.5295	.9984
.7003	-.3375	-.4673	.5553	.9570

TEST	122	PT	17.5854	PSI		CN	.5333	CD1	.00875
RUN	28	TT	129.6414	K		CM	-.0971	CD2	.00851
POINT	4	RC	7.8332	MILLION		CC	-.0068	CD3	.00843
		MACH	.7603					CD4	.00824
		ALPHA	1.9600	DEG				CD5	.00742

CDCOR1	.00861
CDCOR2	.00835
CDCOR3	.00827
CDCOR4	.00813
CDCOR5	.00736

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8608	.9192	.3491
.0083	-.2131	.6225	.8518
.0097	-.2742	.6066	.8765
.0203	-.5438	.5310	.9960
.0300	-.6436	.5027	1.0424
.0400	-.7216	.4833	1.0750
.0608	-.7404	.4769	1.0858
.0800	-.7414	.4766	1.0863
.1000	-.7628	.4697	1.0982
.1997	-.7503	.4737	1.0911
.2500	-.6177	.5117	1.0274
.2994	-.6298	.5085	1.0327
.3402	-.6214	.5102	1.0300
.3795	-.6091	.5139	1.0238
.4201	-.6010	.5168	1.0190
.4598	-.6147	.5127	1.0258
.4996	-.6145	.5120	1.0270
.5397	-.6225	.5093	1.0315
.5795	-.6159	.5126	1.0260
.6197	-.5891	.5262	1.0135
.6598	-.5340	.5346	.9901
.6997	-.4786	.5496	.9660
.7493	-.4018	.5720	.9306
.8353	-.1924	.6289	.8420
.8791	-.0807	.6596	.7947
.9212	.0085	.6835	.7580
1.0000	.1527	.7237	.6959

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8608	.9192	.3491
.0052	.6797	.8696	.4514
.0098	.5508	.8335	.5170
.0200	.4281	.7992	.5752
.0500	.2674	.7559	.6453
.0813	.1471	.7220	.6985
.1199	.0862	.7052	.7246
.1796	-.0129	.6772	.7678
.2397	-.0820	.6585	.7965
.2995	-.1499	.6397	.8253
.3588	-.2203	.6213	.8537
.4193	-.2687	.6080	.8742
.4793	-.2908	.6014	.8845
.5394	-.2444	.6145	.8642
.5994	-.1060	.6532	.8046
.6507	.0533	.6969	.7374
.7203	.1851	.7327	.6818
.7743	.2599	.7531	.6498
.8394	.3027	.7657	.6296
.8996	.3114	.7683	.6256
.9492	.2672	.7557	.6457
1.0000	.1527	.7237	.6959

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6656	.4992	1.0481
.3957	-.3375	-.6027	.5172	1.0184
.5008	-.3375	-.6111	.5137	1.0242
.6048	-.3375	-.5905	.5200	1.0139
.7003	-.3375	-.4790	.5491	.9668

TEST	122	PT	17.6812	PSI		CN	.6784	CD1	.01058
RUN	28	TT	129.9384	K		CM	-.0944	CD2	.01063
POINT	5	RC	7.8226	MILLION		CC	-.0170	CD3	.01031
		MACH	.7601					CD4	.00935
		ALPHA	2.9500	DEG				CD5	.00819

CDCOR1	.01006
CDCOR2	.01022
CDCOR3	.00989
CDCOR4	.00908
CDCOR5	.00804

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6639	.8646	.4607
.0083	-.3917	.5729	.9292
.0097	-.5784	.5275	1.0016
.0203	-.7865	.4671	1.1025
.0300	-.8332	.4485	1.1350
.0400	-.9166	.4299	1.1684
.0608	-.9397	.4210	1.1846
.0800	-.9642	.4176	1.1908
.1000	-.9822	.4096	1.2057
.1997	-1.0079	.4063	1.2118
.2500	-1.0013	.4012	1.2215
.2994	-1.0163	.4003	1.2230
.3402	-.9930	.4047	1.2055
.3795	-.5983	.5183	1.0166
.4201	-.5422	.5351	.9893
.4598	-.5404	.5344	.9905
.4996	-.5729	.5265	1.0033
.5397	-.5961	.5187	1.0159
.5795	-.6053	.5155	1.0212
.6197	-.5784	.5208	1.0125
.6598	-.5375	.5350	.9895
.6997	-.4790	.5511	.9637
.7493	-.4049	.5718	.9309
.8353	-.1925	.6290	.8418
.8791	-.0830	.6601	.7941
.9212	.0098	.6832	.7585
1.0000	.1522	.7242	.6951

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6639	.8646	.4607
.0052	.8512	.9181	.3514
.0098	.7063	.8775	.4363
.0200	.5632	.8359	.5126
.0500	.3792	.7869	.5955
.0813	.2489	.7497	.6551
.1199	.1701	.7297	.6865
.1796	.0687	.7001	.7325
.2397	-.0049	.6808	.7622
.2995	-.0791	.6616	.7917
.3588	-.1512	.6373	.8291
.4193	-.2052	.6245	.8488
.4793	-.2359	.6180	.8588
.5394	-.1962	.6290	.8419
.5994	-.0736	.6637	.7884
.6507	.0743	.7035	.7272
.7203	.2056	.7402	.6700
.7743	.2749	.7584	.6412
.8394	.3207	.7707	.6216
.8996	.3261	.7711	.6211
.9492	.2759	.7588	.6407
1.0000	.1522	.7242	.6951

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8365	.4523	1.1284
.3957	-.3375	-.7686	.4682	1.1007
.5008	-.3375	-.5733	.5256	1.0047
.6048	-.3375	-.5954	.5206	1.0129
.7003	-.3375	-.4829	.5511	.9637

TEST	122	PT	17.7136	PSI		CN	.7597	CD1	.01336
RUN	28	TT	130.3249	K		CM	-.0961	CD2	.01327
POINT	6	RC	7.7979	MILLION		CC	-.0221	CD3	.01314
		MACH	.7600					CD4	.01155
		ALPHA	3.4300	DEG				CD5	.01013

CDCOR1	.01274
CDCOR2	.01261
CDCOR3	.01255
CDCOR4	.01126
CDCOR5	.01001

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5642	.8380	.5090
.0083	-.4696	.5536	.9597
.0097	-.7212	.4883	1.0665
.0203	-.9747	.4377	1.1542
.0300	-.9956	.4219	1.1829
.0400	-.9776	.4078	1.2090
.0608	-1.0183	.3993	1.2250
.0800	-1.0420	.3967	1.2301
.1000	-1.0697	.3883	1.2461
.1997	-1.0729	.3834	1.2557
.2500	-1.1062	.3833	1.2559
.2994	-1.1095	.3774	1.2675
.3402	-1.1114	.3751	1.2701
.3795	-1.0950	.3814	1.2596
.4201	-.9262	.4278	1.1721
.4598	-.8058	.4543	1.1249
.4996	-.5312	.5361	.9876
.5397	-.5079	.5453	.9728
.5795	-.5219	.5407	.9802
.6197	-.5119	.5415	.9790
.6598	-.4756	.5475	.9694
.6997	-.4509	.5566	.9550
.7493	-.3979	.5759	.9244
.8353	-.1912	.6293	.8413
.8791	-.0812	.6588	.7959
.9212	.0044	.6843	.7567
1.0000	.1555	.7244	.6948

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5642	.8380	.5090
.0052	.4072	.9334	.3153
.0098	.7557	.8895	.4124
.0200	.6149	.8509	.4860
.0500	.4175	.7953	.5817
.0813	.2881	.7606	.6378
.1199	.2016	.7386	.6726
.1796	.0980	.7097	.7176
.2397	.0271	.6881	.7509
.2995	-.0499	.6667	.7839
.3588	-.1253	.6513	.8075
.4193	-.1792	.6335	.8350
.4793	-.2167	.6226	.8517
.5394	-.1799	.6332	.8353
.5994	-.0626	.6656	.7856
.6507	.0825	.7015	.7303
.7203	.2114	.7407	.6693
.7743	.2822	.7619	.6359
.8394	.3226	.7725	.6188
.8996	.3251	.7720	.6195
.9492	.2820	.7578	.6423
1.0000	.1555	.7244	.6948

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8928	.4346	1.1598
.3957	-.3375	-1.0068	.4038	1.2164
.5008	-.3375	-.5556	.5333	.9923
.6048	-.3375	-.5114	.5402	.9810
.7003	-.3375	-.4596	.5567	.9547

TEST	122	PT	17.6922	PSI		CN	.8243
RUN	28	TT	130.4284	K		CM	-.0988
POINT	7	RC	7.7944	MILLION		CC	-.0255
		MACH	.7628				
		ALPHA	3.9300	DEG			

CD1	.01856		CDCOR1	.01769			
CD2	.01790		CDCOR2	.01696			
CD3	.01843		CDCOR3	.01764			
CD4	.01695		CDCOR4	.01622			
CD5	.01420		CDCOR5	.01372			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4956	.8174	.5447	0.0000	.4956	.8174	.5447
.0083	-.5180	.5364	.9873	.0052	.9433	.9413	.2952
.0097	-.7792	.4632	1.1093	.0098	.8036	.9035	.3836
.0203	-.9761	.4122	1.2007	.0200	.6611	.8644	.4611
.0300	-1.0178	.4015	1.2209	.0500	.4603	.8094	.5583
.0400	-1.0595	.3908	1.2413	.0813	.3230	.7703	.6224
.0608	-1.0802	.3822	1.2586	.1199	.2336	.7469	.6596
.0800	-1.0946	.3810	1.2603	.1796	.1216	.7109	.7160
.1000	-1.0866	.3731	1.2759	.2397	.0463	.6922	.7447
.1997	-1.1470	.3663	1.2895	.2995	-.0242	.6757	.7700
.2500	-1.1234	.3633	1.2957	.3588	-.1102	.6462	.8153
.2994	-1.1499	.3579	1.3065	.4193	-.1666	.6318	.8375
.3402	-1.1596	.3576	1.3073	.4793	-.1979	.6246	.8487
.3795	-1.1794	.3549	1.3128	.5394	-.1766	.6322	.8370
.4201	-1.1812	.3586	1.3052	.5994	-.0606	.6666	.7839
.4598	-1.1330	.3692	1.2836	.6507	.0873	.7059	.7234
.4996	-.9444	.4214	1.1838	.7203	.2155	.7414	.6683
.5397	-.5662	.5298	.9980	.7743	.2829	.7623	.6352
.5795	-.5371	.5274	1.0018	.8394	.3232	.7675	.6268
.6197	-.4596	.5523	.9617	.8996	.3243	.7697	.6232
.6598	-.4263	.5643	.9426	.9492	.2732	.7573	.6431
.6997	-.3916	.5688	.9356	1.0000	.1482	.7206	.7007
.7493	-.3497	.5845	.9109				
.8353	-.1735	.6280	.8434				
.8791	-.0802	.6566	.7995				
.9212	.0067	.6821	.7602				
1.0000	.1482	.7206	.7007				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9490	.4158	1.1941
.3957	-.3375	-1.1139	.3731	1.2759
.5008	-.3375	-1.0749	.3812	1.2599
.6048	-.3375	-.4744	.5471	.9701
.7003	-.3375	-.4068	.5688	.9356

TEST	122	PT	17.6708	PSI		CN	.8771
RUN	28	TT	130.4075	K		CM	-.0977
POINT	8	RC	7.7578	MILLION		CC	-.0799
		MACH	.7579				
		ALPHA	4.4100	DEG			

CD1	.02412		CDCOR1	.02345			
CD2	.02510		CDCOR2	.02431			
CD3	.02361		CDCOR3	.02289			
CD4	.02002		CDCOR4	.01952			
CD5	.01762		CDCOR5	.01726			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3767	.7872	.5950	0.0000	.3767	.7872	.5950
.0083	-.6123	.5156	1.0211	.0052	.9831	.9541	.2600
.0097	-.9775	.4177	1.1906	.0098	.8436	.9150	.3584
.0203	-1.0640	.3902	1.2424	.0200	.6987	.8757	.4396
.0300	-1.1063	.3804	1.2614	.0500	.4897	.8188	.5423
.0400	-1.1685	.3646	1.2930	.0813	.3537	.7814	.6044
.0608	-1.1703	.3638	1.2946	.1199	.2585	.7559	.6453
.0800	-1.1843	.3612	1.2998	.1796	.1484	.7246	.6945
.1000	-1.1945	.3559	1.3107	.2397	.0685	.7008	.7314
.1997	-1.2060	.3521	1.3186	.2995	-.0125	.6800	.7634
.2500	-1.2044	.3500	1.3229	.3588	-.0931	.6564	.7996
.2994	-1.2331	.3450	1.3335	.4193	-.1457	.6436	.8193
.3402	-1.2450	.3450	1.3333	.4793	-.1795	.6363	.8305
.3795	-1.2450	.3403	1.3433	.5394	-.1615	.6385	.8272
.4201	-1.2413	.3373	1.3497	.5994	-.0516	.6665	.7842
.4598	-1.2258	.3414	1.3410	.6507	.0826	.7035	.7272
.4996	-.9798	.4131	1.1991	.7203	.2131	.7414	.6681
.5397	-.6251	.5106	1.0293	.7743	.2789	.7595	.6396
.5795	-.5191	.5403	.9810	.8394	.3217	.7716	.6203
.6197	-.4374	.5551	.9572	.8996	.3136	.7648	.6311
.6598	-.4138	.5709	.9323	.9492	.2654	.7571	.6434
.6997	-.3761	.5774	.9220	1.0000	.1408	.7206	.7008
.7493	-.3419	.5892	.9035				
.8353	-.1839	.6336	.8347				
.8791	-.0862	.6615	.7919				
.9212	-.0016	.6837	.7577				
1.0000	.1408	.7206	.7008				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0457	.3975	1.2284
.3957	-.3375	-1.1851	.3587	1.3051
.5008	-.3375	-.9736	.4150	1.1955
.6048	-.3375	-.4605	.5561	.9557
.7003	-.3375	-.3856	.5756	.9247

TEST	122	PT	17.5762	PSI		CN	.9142
RUN	28	TT	130.3852	K		CM	-.1025
POINT	9	RC	7.7299	MILLION		CC	-.0300
		MACH	.7627				
		ALPHA	4.9100	DEG			

CD1	.03232		CDCOR1	.03185			
CD2	.03452		CDCOR2	.03392			
CD3	.03143		CDCOR3	.03083			
CD4	.02514		CDCOR4	.02479			
CD5	.02086		CDCOR5	.02072			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3313	.7730	.6179	0.0000	.3313	.7730	.6179
.0083	-.6496	.5022	1.0432	.0052	1.0130	.9620	.2360
.0097	-1.0298	.4015	1.2207	.0098	.8827	.9265	.3321
.0203	-1.1355	.3685	1.2851	.0200	.7267	.8822	.4270
.0300	-1.1282	.3700	1.2820	.0500	.5119	.8206	.5392
.0400	-1.1667	.3545	1.3136	.0813	.3786	.7866	.5960
.0608	-1.2039	.3503	1.3223	.1199	.2777	.7559	.6453
.0800	-1.1955	.3460	1.3312	.1796	.1651	.7255	.6931
.1000	-1.2097	.3440	1.3355	.2397	.0824	.7005	.7319
.1997	-1.2404	.3409	1.3420	.2995	.0060	.6842	.7569
.2500	-1.2446	.3360	1.3524	.3588	-.0754	.6597	.7946
.2994	-1.2414	.3303	1.3649	.4193	-.1510	.6349	.8328
.3402	-1.2720	.3321	1.3610	.4793	-.1849	.6316	.8379
.3795	-1.2729	.3277	1.3706	.5394	-.1622	.6353	.8320
.4201	-1.2994	.3254	1.3756	.5994	-.0600	.6664	.7843
.4598	-1.3061	.3235	1.3797	.6507	.0838	.7060	.7234
.4996	-1.0789	.3810	1.2604	.7203	.2043	.7366	.6756
.5397	-.7142	.4870	1.0687	.7743	.2784	.7598	.6391
.5795	-.5999	.5147	1.0225	.8394	.3130	.7673	.6271
.6197	-.4961	.5455	.9726	.8996	.3172	.7696	.6233
.6598	-.4159	.5672	.9380	.9492	.2620	.7542	.6479
.6997	-.3780	.5745	.9266	1.0000	.1133	.7098	.7174
.7493	-.3389	.5869	.9071				
.8353	-.1904	.6252	.8477				
.8791	-.0978	.6529	.8050				
.9212	-.0205	.6749	.7713				
1.0000	.1133	.7098	.7174				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0874	.3807	1.2610
.3957	-.3375	-1.2199	.3439	1.3357
.5008	-.3375	-1.0724	.3838	1.2548
.6048	-.3375	-.4857	.5469	.9704
.7003	-.3375	-.3855	.5754	.9252

TEST 122 RUN 28 POINT 10

PT 17.5778 TT 130.3449 RC 7.6911 MACH .7562 ALPHA 5.9071 DEG

PSI K MILLION

CN .9907 CM -.1025 CC -.0341

CD1 .05422 CD2 .05567 CD3 .04911 CD4 .03444 CD5 .02990

CDCOR1 .05381 CDCOR2 .05504 CDCOR3 .04848 CDCOR4 .03409 CDCOR5 .02979

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1584	.7285	.6884
.0083	-.7705	.4744	1.0901
.0097	-1.2016	.3585	1.3053
.0203	-1.2902	.3293	1.3670
.0300	-1.2993	.3258	1.3748
.0400	-1.3823	.3096	1.4110
.0608	-1.3328	.3190	1.3897
.0800	-1.3410	.3177	1.3926
.1000	-1.3680	.3119	1.4057
.1997	-1.3642	.3148	1.3992
.2500	-1.3659	.3137	1.4016
.2994	-1.3627	.3161	1.4098
.3402	-1.3576	.3087	1.4132
.3795	-1.3809	.3066	1.4179
.4201	-1.3924	.3060	1.4192
.4598	-1.0712	.3908	1.2413
.4996	-.8016	.4654	1.1055
.5397	-.7240	.4846	1.0726
.5795	-.6674	.4978	1.0504
.6197	-.5961	.5203	1.0133
.6598	-.5168	.5414	.9792
.6997	-.4246	.5670	.9384
.7493	-.3521	.5884	.9047
.8353	-.2042	.6329	.8359
.8791	-.1361	.6454	.8165
.9212	-.0835	.6583	.7958
1.0000	.0341	.6912	.7461

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1584	.7285	.6884
.0052	1.0581	.9749	.1910
.0098	.9348	.9404	.2977
.0200	.7892	.9001	.3907
.0500	.5799	.8446	.4973
.0813	.4323	.8029	.5691
.1199	.3364	.7770	.6116
.1796	.2186	.7454	.6619
.2397	.1217	.7157	.7083
.2995	.0473	.6995	.7334
.3588	-.0397	.6754	.7704
.4193	-.1100	.6539	.8036
.4793	-.1647	.6372	.8292
.5394	-.1519	.6432	.8200
.5994	-.0519	.6719	.7759
.6507	.0848	.7077	.7208
.7203	.2045	.7408	.6690
.7743	.2695	.7576	.6426
.8394	.2979	.7641	.6322
.8996	.2965	.7653	.6303
.9492	.2263	.7456	.6616
1.0000	.0341	.6912	.7461

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2425	.3461	1.3310
.3957	-.3375	-1.3399	.3154	1.3978
.5008	-.3375	-.8159	.4595	1.1157
.6048	-.3375	-.5309	.5385	.9838
.7003	-.3375	-.4047	.5764	.9236

TEST 122 RUN 28 POINT 11

PT 17.5030 TT 130.5106 RC 7.6354 MACH .7542 ALPHA 4.9160 DEG

PSI K MILLION

CN .9192 CM -.0988 CC -.0326

CD1 .03027 CD2 .03293 CD3 .02864 CD4 .02296 CD5 .02057

CDCOR1 .03001 CDCOR2 .03253 CDCOR3 .02828 CDCOR4 .02275 CDCOR5 .02054

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2916	.7657	.6297
.0083	-.6795	.5006	1.0458
.0097	-1.0685	.3941	1.2350
.0203	-1.1770	.3651	1.2919
.0300	-1.1684	.3611	1.3000
.0400	-1.2467	.3469	1.3293
.0608	-1.2332	.3472	1.3288
.0800	-1.2749	.3424	1.3388
.1000	-1.2431	.3403	1.3433
.1997	-1.2639	.3385	1.3473
.2500	-1.2552	.3384	1.3474
.2994	-1.2890	.3340	1.3569
.3402	-1.2945	.3334	1.3581
.3795	-1.2986	.3295	1.3666
.4201	-1.3226	.3278	1.3703
.4598	-1.2972	.3331	1.3588
.4996	-.8215	.4632	1.1093
.5397	-.6427	.5090	1.0319
.5795	-.5212	.5444	.9743
.6197	-.4543	.5628	.9450
.6598	-.4081	.5720	.9305
.6997	-.3721	.5846	.9108
.7493	-.3417	.5935	.8967
.8353	-.2015	.6425	.8210
.8791	-.0977	.6585	.7964
.9212	-.0135	.6845	.7565
1.0000	.1267	.7213	.6995

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2916	.7657	.6297
.0052	1.0110	.9619	.2362
.0098	.8798	.9262	.3328
.0200	.7284	.8833	.4249
.0500	.5218	.8288	.5250
.0813	.3819	.7894	.5913
.1199	.2939	.7681	.6259
.1796	.1719	.7300	.6861
.2397	.0911	.7096	.7177
.2995	.0125	.6881	.7510
.3588	-.0620	.6664	.7844
.4193	-.1284	.6509	.8082
.4793	-.1685	.6405	.8241
.5394	-.1503	.6438	.8190
.5994	-.0448	.6753	.7707
.6507	.0903	.7112	.7152
.7203	.2152	.7495	.6617
.7743	.2804	.7617	.6361
.8394	.3194	.7736	.6171
.8996	.3201	.7739	.6166
.9492	.2727	.7588	.6407
1.0000	.1267	.7213	.6995

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1513	.3740	1.2740
.3957	-.3375	-1.2347	.3453	1.3327
.5008	-.3375	-.8972	.4380	1.1536
.6048	-.3375	-.4563	.5648	.9418
.7003	-.3375	-.3931	.5794	.9188

TEST 122 RUN 28 POINT 12

PT 17.5424 TT 130.4848 RC 7.6843 MACH .7590 ALPHA 4.4300 DEG

PSI K MILLION

CN .8795 CM -.1002 CC -.0292

CD1 .02408 CD2 .02457 CD3 .02358 CD4 .02067 CD5 .01737

CDCOR1 .02357 CDCOR2 .02394 CDCOR3 .02298 CDCOR4 .02026 CDCOR5 .01721

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4038	.7926	.5861
.0083	-.5937	.5166	1.0193
.0097	-.9260	.4269	1.1737
.0203	-1.0873	.3901	1.2426
.0300	-1.0774	.3827	1.2569
.0400	-1.1324	.3703	1.2816
.0608	-1.1761	.3649	1.2924
.0800	-1.1570	.3623	1.2977
.1000	-1.1896	.3560	1.3105
.1997	-1.1998	.3531	1.3166
.2500	-1.2066	.3505	1.3219
.2994	-1.2124	.3461	1.3312
.3402	-1.2251	.3447	1.3340
.3795	-1.2518	.3421	1.3395
.4201	-1.2441	.3384	1.3473
.4598	-1.2210	.3433	1.3370
.4996	-.9482	.4174	1.1911
.5397	-.7023	.4889	1.0655
.5795	-.5552	.5268	1.0027
.6197	-.4549	.5594	.9504
.6598	-.4172	.5727	.9294
.6997	-.3766	.5778	.9214
.7493	-.3390	.5907	.9011
.8353	-.1429	.6331	.8356
.8791	-.0693	.6613	.7922
.9212	-.0019	.6867	.7532
1.0000	.1412	.7217	.6990

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4038	.7926	.5861
.0052	.9823	.9530	.2632
.0098	.8490	.9179	.3519
.0200	.6908	.8719	.4470
.0500	.4875	.8167	.5459
.0813	.3572	.7835	.6010
.1199	.2595	.7533	.6494
.1796	.1496	.7243	.6950
.2397	.0644	.6967	.7376
.2995	-.0110	.6800	.7634
.3588	-.0892	.6581	.7970
.4193	-.1552	.6383	.8275
.4793	-.1858	.6311	.8385
.5394	-.1635	.6401	.8247
.5994	-.0552	.6666	.7841
.6507	.0866	.7049	.7250
.7203	.2191	.7477	.6583
.7743	.2837	.7606	.6379
.8394	.3177	.7685	.6252
.8996	.3235	.7729	.6181
.9492	.2657	.7589	.6406
1.0000	.1412	.7217	.6990

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0112	.3956	1.2320
.3957	-.3375	-1.1705	.3581	1.3062
.5008	-.3375	-1.0445	.3924	1.2381
.6048	-.3375	-.4515	.5605	.9486
.7003	-.3375	-.3865	.5749	.9260

TEST	122	PT	17.6093	PSI		CN	.8251
RUN	28	TT	130.2151	K		CM	-.0986
POINT	13	RC	7.7400	MILLION		CC	-.0259
		MACH	.7595				
		ALPHA	3.9300	DEG			

CD1	.01782	CDCOR1	.01716
CD2	.01765	CDCOR2	.01689
CD3	.01747	CDCOR3	.01677
CD4	.01563	CDCOR4	.01515
CD5	.01338	CDCOR5	.01311

UPPER SURFACE			
X/C	CP	P*L/PT	MLOC
0.0000	.4728	.8125	.5530
.0083	-.5342	.5348	.9898
.0097	-.8246	.4560	1.1218
.0203	-.9484	.4130	1.1992
.0300	-1.0387	.3982	1.2272
.0400	-1.0595	.3894	1.2439
.0608	-1.0836	.3830	1.2564
.0800	-1.0949	.3793	1.2636
.1000	-1.1267	.3717	1.2786
.1997	-1.1383	.3670	1.2881
.2500	-1.1579	.3652	1.2918
.2994	-1.1721	.3606	1.3011
.3402	-1.1759	.3592	1.3040
.3795	-1.1787	.3559	1.3108
.4201	-1.1470	.3686	1.2849
.4598	-1.0582	.3903	1.2422
.4996	-.8045	.4602	1.1146
.5397	-.6496	.4997	1.0474
.5795	-.4872	.5479	.9687
.6197	-.4520	.5559	.9561
.6598	-.4319	.5621	.9461
.6997	-.4154	.5692	.9349
.7493	-.3578	.5842	.9113
.8353	-.1901	.6327	.8360
.8791	-.0861	.6597	.7947
.9212	.0031	.6817	.7608
1.0000	.1474	.7242	.6951

LOWER SURFACE			
X/C	CP	P*L/PT	MLOC
0.0000	.4728	.8125	.5530
.0052	.9435	.9426	.2921
.0098	.7943	.8992	.3928
.0200	.6601	.8648	.4603
.0500	.4557	.8076	.5612
.0813	.3212	.7705	.6220
.1199	.2333	.7460	.6609
.1796	.1260	.7170	.7063
.2397	.0474	.6966	.7379
.2995	-.0302	.6731	.7740
.3588	-.1057	.6543	.8028
.4193	-.1606	.6388	.8267
.4793	-.1983	.6283	.8430
.5394	-.1726	.6338	.8345
.5994	-.0542	.6688	.7807
.6507	.0867	.7060	.7233
.7203	.2118	.7404	.6697
.7743	.2820	.7579	.6421
.8394	.3246	.7717	.6201
.8996	.3236	.7704	.6222
.9492	.2751	.7574	.6429
1.0000	.1474	.7242	.6951

SPANWISE				
X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-.9534	.4145	1.1964
.3957	-.3375	-1.1195	.3755	1.2712
.5008	-.3375	-1.0363	.3913	1.2404
.6048	-.3375	-.4675	.5546	.9580
.7003	-.3375	-.4131	.5660	.9399

TEST	122	PT	17.5611	PSI		CN	.7570
RUN	28	TT	129.9384	K		CM	-.0951
POINT	14	RC	7.7641	MILLION		CC	-.0219
		MACH	.7629				
		ALPHA	3.4500	DEG			

CD1	.01328	CDCOR1	.01267
CD2	.01309	CDCOR2	.01225
CD3	.01317	CDCOR3	.01258
CD4	.01208	CDCOR4	.01162
CD5	.01058	CDCOR5	.01029

UPPER SURFACE			
X/C	CP	P*L/PT	MLOC
0.0000	.5793	.8408	.5040
.0083	-.4513	.5554	.9569
.0097	-.6586	.4973	1.0513
.0203	-.8648	.4402	1.1497
.0300	-.9213	.4257	1.1760
.0400	-.9696	.4108	1.2035
.0608	-1.0120	.4009	1.2220
.0800	-1.0204	.3986	1.2264
.1000	-1.0583	.3892	1.2444
.1997	-1.0762	.3845	1.2534
.2500	-1.0751	.3800	1.2623
.2994	-1.0962	.3756	1.2709
.3402	-1.0881	.3723	1.2776
.3795	-1.0983	.3757	1.2707
.4201	-1.0345	.3912	1.2405
.4598	-.9255	.4215	1.1836
.4996	-.6505	.4987	1.0490
.5397	-.5163	.5377	.9851
.5795	-.4932	.5411	.9796
.6197	-.4772	.5461	.9716
.6598	-.4722	.5482	.9683
.6997	-.4407	.5569	.9544
.7493	-.3674	.5744	.9266
.8353	-.1869	.6286	.8424
.8791	-.0784	.6564	.7996
.9212	.0080	.6824	.7597
1.0000	.1506	.7254	.6932

LOWER SURFACE			
X/C	CP	P*L/PT	MLOC
0.0000	.5793	.8408	.5040
.0052	.8897	.9266	.3318
.0098	.7530	.8887	.4141
.0200	.6110	.8497	.4881
.0500	.4145	.7947	.5826
.0813	.2831	.7591	.6401
.1199	.2012	.7365	.6759
.1796	.0974	.7084	.7197
.2397	.0176	.6876	.7517
.2995	-.0559	.6662	.7846
.3588	-.1382	.6405	.8241
.4193	-.1893	.6272	.8446
.4793	-.2269	.6131	.8664
.5394	-.1891	.6277	.8438
.5994	-.0670	.6602	.7939
.6507	.0759	.6999	.7327
.7203	.2089	.7373	.6746
.7743	.2772	.7573	.6430
.8394	.3183	.7669	.6276
.8996	.3219	.7683	.6255
.9492	.2736	.7552	.6463
1.0000	.1506	.7254	.6932

SPANWISE				
X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-.8942	.4316	1.1653
.3957	-.3375	-1.0365	.3954	1.2325
.5008	-.3375	-.6174	.5128	1.0257
.6048	-.3375	-.4966	.5443	.9745
.7003	-.3375	-.4235	.5581	.9525

TEST	122	PT	17.5372	PSI		CN	.6796
RUN	28	TT	130.2816	K		CM	-.0947
POINT	15	RC	7.7264	MILLION		CC	-.0168
		MACH	.7625				
		ALPHA	2.9400	DEG			

CD1	.00998	CDCOR1	.00955
CD2	.01011	CDCOR2	.00964
CD3	.01002	CDCOR3	.00960
CD4	.00867	CDCOR4	.00837
CD5	.00743	CDCOR5	.00726

UPPER SURFACE			
X/C	CP	P*L/PT	MLOC
0.0000	.6731	.8668	.4566
.0083	-.3822	.5746	.9265
.0097	-.5468	.5320	.9943
.0203	-.7808	.4694	1.0986
.0300	-.8302	.4521	1.1287
.0400	-.9049	.4318	1.1649
.0608	-.9239	.4222	1.1823
.0800	-.9460	.4182	1.1896
.1000	-.9742	.4104	1.2041
.1997	-.9948	.4069	1.2107
.2500	-.9926	.4024	1.2191
.2994	-1.0133	.4012	1.2215
.3402	-.9622	.4146	1.1964
.3795	-.8592	.4412	1.1480
.4201	-.6387	.5044	1.0394
.4598	-.5389	.5338	.9914
.4996	-.5371	.5324	.9938
.5397	-.5617	.5231	1.0088
.5795	-.5677	.5188	1.0159
.6197	-.5849	.5187	1.0159
.6598	-.5319	.5302	.9973
.6997	-.4811	.5480	.9686
.7493	-.3969	.5693	.9347
.8353	-.1490	.6259	.8466
.8791	-.0404	.6576	.7978
.9212	.0670	.6828	.7596
1.0000	.1512	.7212	.6998

LOWER SURFACE			
X/C	CP	P*L/PT	MLOC
0.0000	.6731	.8668	.4566
.0052	.8382	.9134	.3621
.0098	.6999	.8759	.4393
.0200	.5603	.8361	.5122
.0500	.3729	.7846	.5993
.0813	.2424	.7466	.6604
.1199	.1700	.7274	.6901
.1796	.0646	.6982	.7354
.2397	-.0101	.6794	.7644
.2995	-.0834	.6586	.7964
.3588	-.1606	.6339	.8343
.4193	-.2104	.6231	.8510
.4793	-.2408	.6142	.8647
.5394	-.2052	.6227	.8516
.5994	-.0799	.6590	.7957
.6507	.0723	.7023	.7291
.7203	.2043	.7374	.6745
.7743	.2731	.7550	.6467
.8394	.3196	.7665	.6285
.8996	.3225	.7699	.6230
.9492	.2782	.7558	.6455
1.0000	.1512	.7212	.6998

SPANWISE				
X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-.8215	.4508	1.1310
.3957	-.3375	-.6935	.4907	1.0624
.5008	-.3375	-.5609	.5274	1.0017
.6048	-.3375	-.5879	.5174	1.0181
.7003	-.3375	-.4804	.5470	.9701

TEST	122	PT	17.0146	PSI		CN	.3946	CD1	.00809
RUN	28	TT	131.7951	K		CM	-.0975	CD2	.00806
POINT	16	RC	7.3137	MILLION		CC	.0011	CD3	.00803
		MACH	.7516					CD4	.00795
		ALPHA	.9700	DEG				CD5	.00707

CDCOR1	.00799
CDCOR2	.00795
CDCOR3	.00790
CDCOR4	.00786
CDCOR5	.00702

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0290	.9660	.2229
.0083	.0392	.6935	.7427
.0097	.0162	.6881	.7509
.0203	-.2785	.6055	.8782
.0300	-.3969	.5745	.9266
.0400	-.4594	.5550	.9574
.0608	-.4807	.5504	.9648
.0800	-.5000	.5438	.9754
.1000	-.5371	.5348	.9897
.1997	-.5300	.5370	.9862
.2500	-.5262	.5373	.9858
.2994	-.5354	.5363	.9874
.3402	-.5237	.5388	.9834
.3795	-.5225	.5389	.9831
.4201	-.5283	.5368	.9865
.4598	-.5508	.5292	.9988
.4996	-.5500	.5316	.9950
.5397	-.5650	.5274	1.0018
.5795	-.5643	.5265	1.0033
.6197	-.5524	.5308	.9963
.6598	-.5127	.5425	.9775
.6997	-.4692	.5552	.9571
.7493	-.3931	.5750	.9257
.8353	-.1923	.6293	.8414
.8791	-.0844	.6648	.7867
.9212	.0031	.6914	.7458
1.0000	.1714	.7378	.6738

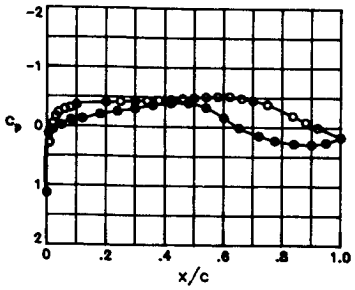
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0290	.9660	.2229
.0052	.4429	.8053	.5650
.0098	.3470	.7779	.6101
.0200	.2584	.7546	.6475
.0500	.1205	.7150	.7093
.0813	.0312	.6913	.7461
.1199	-.0194	.6764	.7689
.1796	-.1047	.6538	.8036
.2397	-.1665	.6368	.8298
.2995	-.2273	.6203	.8552
.3588	-.2891	.6027	.8826
.4193	-.3359	.5911	.9005
.4793	-.3445	.5880	.9053
.5394	-.2840	.6046	.8796
.5994	-.1330	.6457	.8161
.6507	.0307	.6899	.7482
.7203	.1683	.7293	.6872
.7743	.2425	.7496	.6553
.8394	.2932	.7629	.6341
.8996	.3019	.7659	.6293
.9492	.2634	.7557	.6455
1.0000	.1714	.7378	.6738

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4534	.5692	.9348
.3957	-.3375	-.5034	.5581	.9524
.5008	-.3375	-.5220	.5543	.9586
.6048	-.3375	-.5261	.5519	.9622
.7003	-.3375	-.4678	.5531	.9604

TEST	122
RUN	30
MACH	.765
R	7.7 x 10^6



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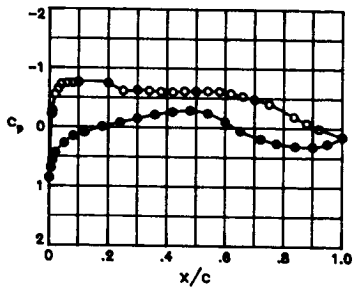

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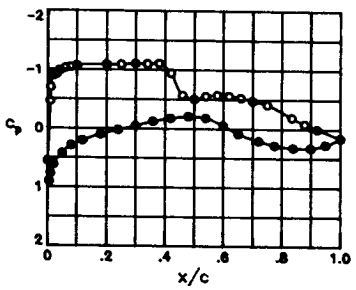

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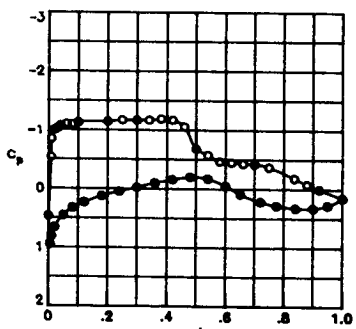

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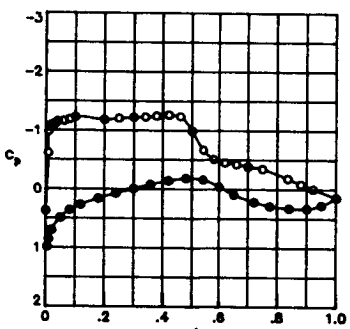


α= 4.42

TEST	122	PT	17.7215	PSI		CN	.2644	CD1	.00800
RUN	30	TT	130.2733	K		CM	-.0956	CD2	.00788
POINT	1	RC	7.8133	MILLION		CC	.0054	CD3	.00779
		MACH	.7562					CD4	.00785
		ALPHA	.0000	DEG				CD5	.00708

CDCOR1	.00790
CDCOR2	.00777
CDCOR3	.00768
CDCOR4	.00776
CDCOR5	.00702

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1240	.9925	.1041
.0083	.2885	.7634	.6334
.0097	.2764	.7595	.6395
.0203	-.0415	.6714	.7766
.0300	-.1646	.6390	.8264
.0400	-.2341	.6187	.8578
.0608	-.2856	.6050	.8789
.0800	-.3156	.5967	.8918
.1000	-.3634	.5847	.9107
.1997	-.4034	.5732	.9286
.2500	-.4182	.5711	.9319
.2994	-.4331	.5656	.9407
.3402	-.4376	.5651	.9413
.3795	-.4460	.5624	.9457
.4201	-.4543	.5588	.9513
.4598	-.4768	.5526	.9612
.4996	-.4904	.5507	.9642
.5397	-.5045	.5461	.9716
.5795	-.5117	.5451	.9733
.6197	-.5145	.5449	.9736
.6598	-.4813	.5532	.9602
.6997	-.4473	.5651	.9414
.7493	-.3835	.5826	.9138
.8353	-.1912	.6325	.8364
.8791	-.0839	.6631	.7894
.9212	.0081	.6867	.7531
1.0000	.1676	.7315	.6836

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1240	.9925	.1041
.0052	.1292	.7191	.7030
.0098	.0905	.7077	.7207
.0200	.0590	.7003	.7321
.0500	-.0142	.6791	.7647
.0813	-.1065	.6542	.8030
.1199	-.1297	.6478	.8129
.1796	-.2026	.6287	.8423
.2397	-.2528	.6146	.8640
.2995	-.3053	.6001	.8865
.3588	-.3611	.5867	.9074
.4193	-.3955	.5758	.9245
.4793	-.3999	.5755	.9250
.5394	-.3236	.5959	.8930
.5994	-.1573	.6404	.8243
.6507	.0134	.6873	.7522
.7203	.1485	.7256	.6929
.7743	.2276	.7468	.6597
.8394	.2779	.7611	.6370
.8996	.2915	.7652	.6305
.9492	.2595	.7560	.6452
1.0000	.1676	.7315	.6836

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2552	.6155	.8626
.3957	-.3375	-.4459	.5615	.9472
.5008	-.3375	-.4869	.5510	.9639
.6048	-.3375	-.5131	.5429	.9767
.7003	-.3375	-.4438	.5642	.9427

TEST	122	PT	17.6801	PSI		CN	.5344	CD1	.00856
RUN	30	TT	129.9612	K		CM	-.0970	CD2	.00850
POINT	2	RC	7.8369	MILLION		CC	-.0070	CD3	.00845
		MACH	.7584					CD4	.00821
		ALPHA	1.9700	DEG				CD5	.00746

CDCOR1	.00844
CDCOR2	.00836
CDCOR3	.00830
CDCOR4	.00810
CDCOR5	.00740

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8547	.9178	.3521
.0083	-.2198	.6218	.8530
.0097	-.2786	.6051	.8788
.0203	-.5508	.5314	.9954
.0300	-.6478	.5028	1.0421
.0400	-.7272	.4831	1.0753
.0608	-.7437	.4780	1.0839
.0800	-.7450	.4783	1.0834
.1000	-.7629	.4721	1.0941
.1997	-.7455	.4764	1.0866
.2500	-.6151	.5140	1.0236
.2994	-.6283	.5097	1.0308
.3402	-.6190	.5119	1.0271
.3795	-.6030	.5156	1.0210
.4201	-.5984	.5169	1.0189
.4598	-.6133	.5137	1.0242
.4996	-.6119	.5135	1.0246
.5397	-.6187	.5105	1.0294
.5795	-.6115	.5128	1.0257
.6197	-.5791	.5238	1.0076
.6598	-.5322	.5382	.9844
.6997	-.4769	.5534	.9600
.7493	-.4044	.5720	.9306
.8353	-.1895	.6322	.8369
.8791	-.0805	.6612	.7923
.9212	.0099	.6863	.7538
1.0000	.1496	.7259	.6925

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8547	.9178	.3521
.0052	.6862	.8712	.4483
.0098	.5553	.8357	.5130
.0200	.4322	.8010	.5723
.0500	.2701	.7574	.6430
.0813	.1504	.7241	.6953
.1199	.0904	.7080	.7202
.1796	-.0098	.6796	.7640
.2397	-.0812	.6596	.7947
.2995	-.1501	.6406	.8239
.3588	-.2149	.6241	.8494
.4193	-.2621	.6105	.8704
.4793	-.2876	.6032	.8817
.5394	-.2392	.6160	.8619
.5994	-.1019	.6539	.8036
.6507	.0550	.6978	.7361
.7203	.1863	.7335	.6806
.7743	.2610	.7535	.6491
.8394	.3066	.7662	.6288
.8996	.3139	.7695	.6237
.9492	.2667	.7573	.6431
1.0000	.1496	.7259	.6925

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6827	.4951	1.0550
.3957	-.3375	-.5981	.5194	1.0148
.5008	-.3375	-.6021	.5194	1.0149
.6048	-.3375	-.5857	.5228	1.0093
.7003	-.3375	-.4780	.5519	.9623

TEST	122	PT	17.7166	PSI		CN	.7605	CD1	.01327
RUN	30	TT	131.6333	K		CM	-.0972	CD2	.01357
POINT	3	RC	7.6424	MILLION		CC	-.0218	CD3	.01275
		MACH	.7562					CD4	.01088
		ALPHA	3.4350	DEG				CD5	.01005

CDCOR1	.01252
CDCOR2	.01269
CDCOR3	.01214
CDCOR4	.01036
CDCOR5	.00956

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5547	.8354	.5135
.0083	-.4666	.5543	.9586
.0097	-.7041	.4893	1.0648
.0203	-.9036	.4371	1.1553
.0300	-.9269	.4218	1.1830
.0400	-.9870	.4100	1.2049
.0608	-1.0300	.4000	1.2237
.0800	-1.0465	.3962	1.2309
.1000	-1.0685	.3881	1.2464
.1997	-1.0890	.3840	1.2544
.2500	-1.0900	.3807	1.2610
.2994	-1.1074	.3776	1.2671
.3402	-1.0988	.3752	1.2717
.3795	-1.1068	.3779	1.2664
.4201	-.9441	.4180	1.1901
.4598	-.5709	.5316	.9950
.4996	-.5668	.5476	.9692
.5397	-.5542	.5396	.9821
.5795	-.5750	.5345	.9902
.6197	-.5588	.5355	.9885
.6598	-.5288	.5467	.9707
.6997	-.4777	.5601	.9492
.7493	-.4128	.5778	.9214
.8353	-.1951	.6331	.8354
.8791	-.0852	.6628	.7898
.9212	.0014	.6888	.7498
1.0000	.1538	.7286	.6883

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5547	.8354	.5135
.0052	.9006	.9307	.3219
.0098	.7625	.8935	.4044
.0200	.6140	.8498	.4879
.0500	.4241	.7990	.5755
.0813	.2885	.7626	.6347
.1199	.2040	.7396	.6709
.1796	.0981	.7095	.7179
.2397	.0212	.6892	.7492
.2995	-.0502	.6695	.7795
.3588	-.1263	.6467	.8145
.4193	-.1802	.6329	.8358
.4793	-.2113	.6213	.8537
.5394	-.1845	.6319	.8374
.5994	-.0575	.6639	.7882
.6507	.0842	.7099	.7173
.7203	.2055	.7421	.6671
.7743	.2807	.7654	.6302
.8394	.3215	.7767	.6119
.8996	.3245	.7757	.6136
.9492	.2684	.7622	.6352
1.0000	.1538	.7286	.6883

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9577	.4273	1.1730
.3957	-.3375	-.7875	.4711	1.0956
.5008	-.3375	-.5245	.5387	.9834
.6048	-.3375	-.5078	.5418	.9785
.7003	-.3375	-.4805	.5609	.9479

TEST	122	PT	17.6365	PSI		CN	.8227
RUN	30	TT	130.4259	K		CM	-.0968
POINT	4	RC	7.7247	MILLION		CC	-.0263
		MACH	.7578				
		ALPHA	3.9200	DEG			

CD1	.01764	CDCOR1	.01682
CD2	.01773	CDCOR2	.01690
CD3	.01729	CDCOR3	.01645
CD4	.01517	CDCOR4	.01459
CD5	.01353	CDCOR5	.01319

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4689	.8114	.5548
.0083	-.5330	.5351	.9893
.0097	-.8477	.4497	1.1329
.0203	-.9990	.4109	1.2033
.0300	-1.0305	.3984	1.2268
.0400	-1.0729	.3882	1.2463
.0608	-1.1004	.3812	1.2600
.0800	-1.0979	.3778	1.2665
.1000	-1.1290	.3709	1.2806
.1997	-1.1444	.3672	1.2878
.2500	-1.1700	.3648	1.2925
.2994	-1.1693	.3593	1.3038
.3402	-1.1714	.3583	1.3058
.3795	-1.1916	.3563	1.3099
.4201	-1.1695	.3588	1.3048
.4598	-1.0589	.3974	1.2287
.4996	-.6839	.4994	1.0479
.5397	-.5757	.5226	1.0096
.5795	-.4693	.5564	.9552
.6197	-.4519	.5595	.9503
.6598	-.4325	.5628	.9450
.6997	-.4244	.5695	.9344
.7493	-.3711	.5861	.9082
.8353	-.1847	.6323	.8367
.8791	-.0802	.6600	.7942
.9212	.0036	.6867	.7531
1.0000	.1515	.7248	.6942

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4689	.8114	.5548
.0052	.9486	.9439	.2883
.0098	.8097	.9064	.3774
.0200	.6604	.8643	.4613
.0500	.4593	.8095	.5580
.0813	.3273	.7734	.6173
.1199	.2352	.7462	.6606
.1796	.1272	.7171	.7061
.2397	.0481	.6957	.7392
.2995	-.0234	.6760	.7696
.3588	-.1012	.6573	.7982
.4193	-.1587	.6381	.8278
.4793	-.2030	.6256	.8470
.5394	-.1734	.6360	.8311
.5994	-.0541	.6667	.7838
.6507	.0880	.7102	.7168
.7203	.2164	.7451	.6624
.7743	.2831	.7597	.6392
.8394	.3236	.7735	.6172
.8996	.3259	.7731	.6178
.9492	.2791	.7590	.6403
1.0000	.1515	.7248	.6942

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9999	.4103	1.2042
.3957	-.3375	-1.1194	.3816	1.2592
.5008	-.3375	-.8193	.4565	1.1210
.6048	-.3375	-.4704	.5503	.9650
.7003	-.3375	-.3997	.5692	.9349

TEST	122	PT	17.6765	PSI		CN	.8879
RUN	30	TT	130.2169	K		CM	-.1007
POINT	5	RC	7.7510	MILLION		CC	-.0300
		MACH	.7564				
		ALPHA	4.4196	DEG			

CD1	.02392	CDCOR1	.02326
CD2	.02502	CDCOR2	.02424
CD3	.02300	CDCOR3	.02224
CD4	.01963	CDCOR4	.01910
CD5	.01752	CDCOR5	.01719

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3699	.7853	.5980
.0083	-.6112	.5160	1.0204
.0097	-.9830	.4142	1.1971
.0203	-1.0916	.3875	1.2476
.0300	-1.1096	.3788	1.2647
.0400	-1.1513	.3645	1.2933
.0608	-1.1639	.3606	1.3011
.0800	-1.1901	.3586	1.3052
.1000	-1.2290	.3540	1.3147
.1997	-1.1933	.3505	1.3218
.2500	-1.2079	.3481	1.3269
.2994	-1.2260	.3450	1.3335
.3402	-1.2298	.3441	1.3352
.3795	-1.2496	.3408	1.3424
.4201	-1.2651	.3387	1.3468
.4598	-1.2376	.3496	1.3238
.4996	-.9940	.4128	1.1997
.5397	-.6702	.5013	1.0447
.5795	-.5099	.5447	.9739
.6197	-.4530	.5647	.9420
.6598	-.4237	.5723	.9300
.6997	-.3866	.5792	.9192
.7493	-.3468	.5916	.8997
.8353	-.1839	.6355	.8318
.8791	-.0873	.6603	.7936
.9212	-.0043	.6832	.7584
1.0000	.1418	.7232	.6966

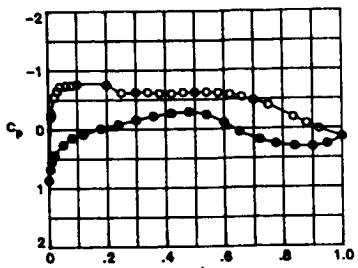
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3699	.7853	.5980
.0052	.9848	.9542	.2597
.0098	.8521	.9185	.3507
.0200	.6996	.8758	.4396
.0500	.4924	.8178	.5440
.0813	.3568	.7802	.6063
.1199	.2671	.7577	.6423
.1796	.1614	.7316	.6834
.2397	.0731	.7016	.7302
.2995	-.0082	.6770	.7681
.3588	-.0830	.6587	.7961
.4193	-.1446	.6428	.8206
.4793	-.1855	.6316	.8377
.5394	-.1616	.6394	.8257
.5994	-.0448	.6727	.7746
.6507	.0919	.7118	.7144
.7203	.2164	.7441	.6639
.7743	.2874	.7635	.6332
.8394	.3235	.7731	.6178
.8996	.3292	.7772	.6111
.9492	.2717	.7613	.6366
1.0000	.1418	.7232	.6966

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0666	.3899	1.2430
.3957	-.3375	-1.2038	.3594	1.3035
.5008	-.3375	-1.0423	.3939	1.2353
.6048	-.3375	-.4594	.5587	.9515
.7003	-.3375	-.3906	.5766	.9234

TEST	122
RUN	30
MACH	.765
R	7.7 x 10^6



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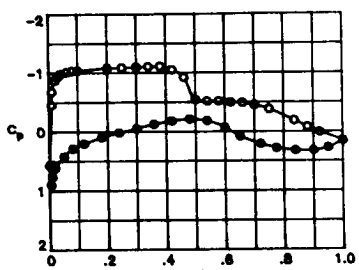

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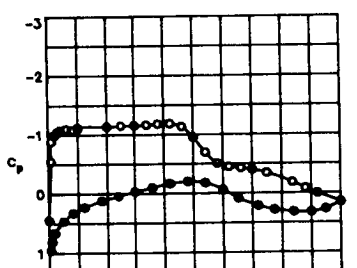

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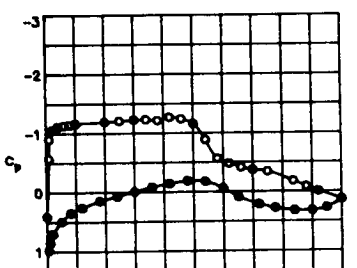

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TEST	122	PT	17.6174	PSI		CN	.5345
RUN	30	TT	130.2222	K		CM	-.0969
POINT	6	RC	7.7810	MILLION		CC	-.0070
		MACH	.7623				
		ALPHA	1.9700	DEG			

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8627	.9192	.3490	0.0000	.8627	.9192	.3490
.0083	-.2122	.6214	.8535	.0052	.6790	.8681	.4542
.0097	-.2733	.6039	.8806	.0098	.5495	.8323	.5191
.0203	-.5450	.5288	.9996	.0200	.4341	.8004	.5732
.0300	-.6453	.5012	1.0448	.0500	.2681	.7551	.6467
.0400	-.7247	.4804	1.0798	.0813	.1490	.7220	.6985
.0608	-.7414	.4756	1.0879	.1199	.0888	.7059	.7235
.0800	-.7445	.4757	1.0878	.1796	-.0111	.6767	.7685
.1000	-.7652	.4675	1.1018	.2397	-.0813	.6565	.7995
.1997	-.7539	.4717	1.0946	.2995	-.1524	.6382	.8275
.2500	-.6189	.5083	1.0331	.3588	-.2193	.6191	.8571
.2994	-.6263	.5069	1.0355	.4193	-.2668	.6064	.8767
.3402	-.6242	.5082	1.0332	.4793	-.2889	.6010	.8852
.3795	-.6079	.5111	1.0285	.5394	-.2403	.6131	.8665
.4201	-.6001	.5143	1.0232	.5994	-.1033	.6518	.8067
.4598	-.6193	.5080	1.0336	.6507	.0545	.6949	.7405
.4996	-.6178	.5081	1.0335	.7203	.1873	.7315	.6837
.5397	-.6218	.5085	1.0327	.7743	.2606	.7528	.6503
.5795	-.6108	.5124	1.0264	.8394	.3059	.7657	.6296
.6197	-.5804	.5196	1.0146	.8996	.3121	.7668	.6279
.6598	-.5351	.5316	.9950	.9492	.2693	.7546	.6473
.6997	-.4785	.5492	.9667	1.0000	.1503	.7236	.6960
.7493	-.3949	.5715	.9313				
.8353	-.1896	.6289	.8419				
.8791	-.0814	.6605	.7933				
.9212	.0100	.6849	.7559				
1.0000	.1503	.7236	.6960				

CD1	.00854	CDCOR1	.00841
CD2	.00854	CDCOR2	.00837
CD3	.00848	CDCOR3	.00831
CD4	.00824	CDCOR4	.00814
CD5	.00749	CDCOR5	.00743

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6824	.4930	1.0586
.3957	-.3375	-.6016	.5132	1.0250
.5008	-.3375	-.6118	.5117	1.0275
.6048	-.3375	-.5943	.5174	1.0182
.7003	-.3375	-.4795	.5501	.9653

TEST	122	PT	17.7108	PSI		CN	.7636
RUN	30	TT	130.3124	K		CM	-.0969
POINT	7	RC	7.7916	MILLION		CC	-.0221
		MACH	.7616				
		ALPHA	3.4300	DEG			

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5719	.8392	.5069	0.0000	.5719	.8392	.5069
.0083	-.4556	.5552	.9571	.0052	.8958	.9285	.3273
.0097	-.6818	.4917	1.0608	.0098	.7579	.8903	.4108
.0203	-.8736	.4386	1.1525	.0200	.6133	.8500	.4876
.0300	-.9307	.4219	1.1828	.0500	.4226	.7984	.5765
.0400	-.9816	.4108	1.2033	.0813	.2857	.7598	.6391
.0608	-1.0144	.4000	1.2237	.1199	.2042	.7380	.6735
.0800	-1.0356	.3958	1.2317	.1796	.0978	.7052	.7245
.1000	-1.0418	.3878	1.2472	.2397	.0188	.6834	.7581
.1997	-1.0829	.3845	1.2536	.2995	-.0518	.6684	.7813
.2500	-1.0860	.3811	1.2601	.3588	-.1255	.6465	.8148
.2994	-1.0973	.3770	1.2682	.4193	-.1807	.6307	.8392
.3402	-1.1045	.3774	1.2674	.4793	-.2107	.6239	.8497
.3795	-1.1058	.3782	1.2657	.5394	-.1824	.6325	.8365
.4201	-1.0478	.3938	1.2355	.5994	-.0681	.6637	.7885
.4598	-.9196	.4259	1.1756	.6507	.0835	.7035	.7272
.4996	-.5411	.5309	.9962	.7203	.2112	.7391	.6718
.5397	-.5150	.5395	.9822	.7743	.2842	.7601	.6386
.5795	-.5135	.5416	.9789	.8394	.3232	.7718	.6199
.6197	-.4962	.5431	.9765	.8996	.3257	.7707	.6218
.6598	-.4880	.5466	.9708	.9492	.2763	.7577	.6424
.6997	-.4498	.5563	.9553	1.0000	.1540	.7234	.6963
.7493	-.3787	.5764	.9236				
.8353	-.1874	.6298	.8406				
.8791	-.0803	.6570	.7987				
.9212	.0082	.6844	.7566				
1.0000	.1540	.7234	.6963				

CD1	.01338	CDCOR1	.01281
CD2	.01325	CDCOR2	.01264
CD3	.01316	CDCOR3	.01250
CD4	.01211	CDCOR4	.01173
CD5	.01087	CDCOR5	.01063

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9087	.4295	1.1691
.3957	-.3375	-1.0285	.3962	1.2309
.5008	-.3375	-.6197	.5099	1.0304
.6048	-.3375	-.5032	.5424	.9777
.7003	-.3375	-.4600	.5571	.9541

TEST	122	PT	17.7643	PSI		CN	.8332
RUN	30	TT	130.5613	K		CM	-.0995
POINT	8	RC	7.7904	MILLION		CC	-.0268
		MACH	.7615				
		ALPHA	3.9273	DEG			

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4427	.8070	.5622	0.0000	.4427	.8070	.5622
.0083	-.5533	.5353	.9890	.0052	.9536	.9465	.2815
.0097	-.8888	.4444	1.1423	.0098	.8068	.9049	.3807
.0203	-.9923	.4097	1.2054	.0200	.6588	.8642	.4614
.0300	-1.0459	.3953	1.2327	.0500	.4596	.8092	.5585
.0400	-1.0774	.3860	1.2506	.0813	.3261	.7729	.6182
.0608	-1.0978	.3814	1.2595	.1199	.2306	.7426	.6663
.0800	-1.0794	.3780	1.2662	.1796	.1238	.7147	.7099
.1000	-1.1164	.3713	1.2796	.2397	.0445	.6941	.7417
.1997	-1.1358	.3670	1.2881	.2995	-.0316	.6723	.7752
.2500	-1.1525	.3635	1.2952	.3588	-.1012	.6537	.8038
.2994	-1.1556	.3584	1.3055	.4193	-.1680	.6327	.8361
.3402	-1.1652	.3568	1.3089	.4793	-.2031	.6236	.8502
.3795	-1.1790	.3542	1.3143	.5394	-.1779	.6313	.8383
.4201	-1.1863	.3585	1.3053	.5994	-.0592	.6678	.7822
.4598	-1.1336	.3659	1.2904	.6507	.0866	.7041	.7263
.4996	-.9542	.4203	1.1858	.7203	.2163	.7424	.6666
.5397	-.6982	.4831	1.0752	.7743	.2835	.7568	.6439
.5795	-.5070	.5382	.9843	.8394	.3195	.7679	.6262
.6197	-.4471	.5571	.9540	.8996	.3251	.7708	.6216
.6598	-.4269	.5646	.9423	.9492	.2724	.7573	.6431
.6997	-.3978	.5712	.9318	1.0000	.1519	.7225	.6977
.7493	-.3424	.5840	.9116				
.8353	-.1823	.6322	.8368				
.8791	-.0820	.6596	.7948				
.9212	.0044	.6824	.7596				
1.0000	.1519	.7225	.6977				

CD1	.01831	CDCOR1	.01772
CD2	.01772	CDCOR2	.01706
CD3	.01804	CDCOR3	.01740
CD4	.01676	CDCOR4	.01633
CD5	.01459	CDCOR5	.01434

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9705	.4104	1.2041
.3957	-.3375	-1.1190	.3735	1.2750
.5008	-.3375	-.8018	.4628	1.1099
.6048	-.3375	-.4696	.5509	.9639
.7003	-.3375	-.4136	.5694	.9346

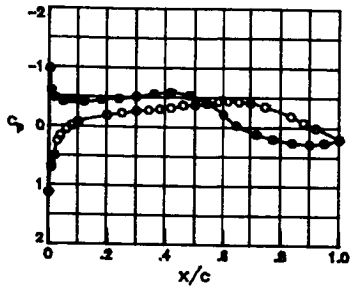
TEST	122	PT	17.7050	PSI	CN	.8920	CD1	.02509	CDCOR1	.02406
RUN	30	TT	130.2010	K	CM	-.1052	CD2	.02461	CDCOR2	.02365
POINT	9	RC	7.7955	MILLION	CC	-.0279	CD3	.02472	CDCOR3	.02378
		MACH	.7615				CD4	.02227	CDCOR4	.02146
		ALPHA	4.4070	DEG			CD5	.01956	CDCOR5	.01903

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.4065	.7937	.5842
.0083	-.5727	.5233	1.0085
.0097	-.9033	.4266	1.1742
.0203	-1.0548	.3923	1.2384
.0300	-1.0690	.3842	1.2540
.0400	-1.1183	.3711	1.2799
.0608	-1.1330	.3660	1.2902
.0800	-1.1440	.3622	1.2978
.1000	-1.1619	.3563	1.3100
.1997	-1.1927	.3528	1.3171
.2500	-1.2075	.3489	1.3251
.2994	-1.2263	.3456	1.3322
.3402	-1.2286	.3445	1.3345
.3795	-1.2127	.3390	1.3461
.4201	-1.2668	.3395	1.3450
.4598	-1.2380	.3409	1.3422
.4996	-1.1557	.3605	1.3014
.5397	-.8848	.4322	1.1641
.5795	-.5630	.5278	1.0012
.6197	-.4777	.5504	.9647
.6598	-.4092	.5678	.9371
.6997	-.3661	.5769	.9229
.7493	-.3375	.5916	.8998
.8353	-.1764	.6329	.8358
.8791	-.0818	.6584	.7966
.9212	-.0018	.6817	.7608
1.0000	.1358	.7182	.7044

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.4065	.7937	.5842
.0052	.9748	.9497	.2726
.0098	.8464	.9157	.3570
.0200	.6955	.8730	.4449
.0500	.4931	.8171	.5451
.0813	.3504	.7772	.6112
.1199	.2615	.7523	.6511
.1796	.1486	.7204	.7010
.2397	.0719	.7015	.7303
.2995	-.0075	.6798	.7637
.3588	-.0825	.6592	.7953
.4193	-.1414	.6441	.8186
.4793	-.1878	.6310	.8387
.5394	-.1743	.6288	.8422
.5994	-.0543	.6708	.7776
.6507	.0909	.7072	.7215
.7203	.2165	.7404	.6698
.7743	.2813	.7567	.6440
.8394	.3257	.7724	.6189
.8996	.3254	.7719	.6198
.9492	.2780	.7579	.6422
1.0000	.1358	.7182	.7044

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0423	.3945	1.2342
.3957	-.3375	-1.1839	.3579	1.3066
.5008	-.3375	-1.1500	.3614	1.2995
.6048	-.3375	-.4941	.5449	.9735
.7003	-.3375	-.3893	.5783	.9206

TEST	122
RUN	38
MACH	.765
R	14.0 x 10^6



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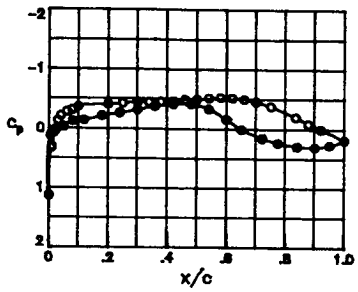

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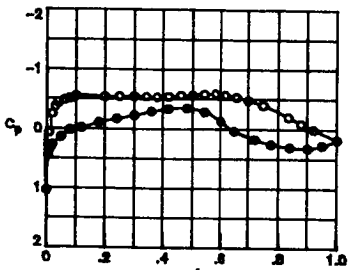

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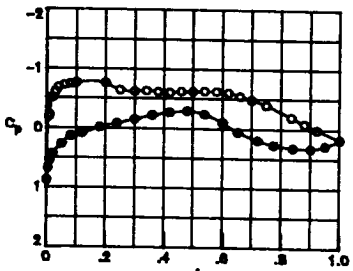

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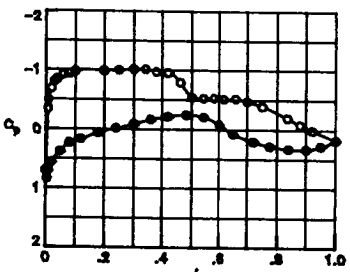

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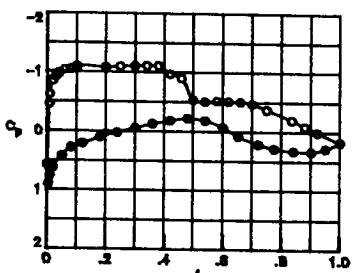

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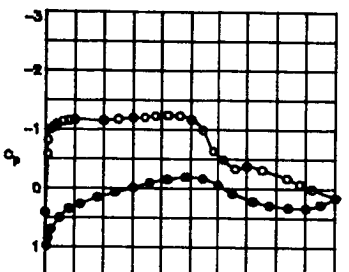

α=4.45

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TEST	122	PT	22.0236	PSI	CN	-.0106	
RUN	36	TT	100.7388	K	CM	-.0940	
POINT	1	RC	14.1650	MILLION	CC	.0047	
		MACH	.7602				
		ALPHA	-1.9758	DEG			

CD1	.00749	CDCOR1	.00739
CD2	.00745	CDCOR2	.00735
CD3	.00742	CDCOR3	.00731
CD4	.00737	CDCOR4	.00729
CD5	.00719	CDCOR5	.00715

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1245	.9919	.1079
.0083	.6547	.8650	.4607
.0097	.7068	.8774	.4371
.0203	.5026	.8210	.5391
.0300	.2485	.7506	.6545
.0400	.1591	.7260	.6931
.0608	.0323	.6970	.7382
.0800	-.0099	.6785	.7666
.1000	-.0740	.6604	.7945
.1997	-.1887	.6305	.8405
.2500	-.2283	.6189	.8583
.2994	-.2679	.6081	.8751
.3402	-.2802	.6054	.8792
.3795	-.2984	.6012	.8858
.4201	-.3218	.5954	.8949
.4598	-.3648	.5824	.9152
.4996	-.3718	.5806	.9181
.5397	-.4021	.5730	.9299
.5795	-.4285	.5638	.9444
.6197	-.4352	.5643	.9438
.6598	-.4237	.5669	.9396
.6997	-.4064	.5704	.9340
.7493	-.3451	.5928	.8988
.8353	-.1872	.6317	.8386
.8791	-.0789	.6606	.7942
.9212	.0082	.6845	.7575
1.0000	.1969	.7354	.6785

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1245	.9919	.1079
.0052	-.9771	.4143	1.1980
.0098	-.6085	.5154	1.0225
.0200	-.4902	.5470	.9711
.0500	-.4148	.5679	.9380
.0813	-.4478	.5593	.9516
.1199	-.4184	.5657	.9415
.1796	-.4486	.5568	.9556
.2397	-.4692	.5531	.9614
.2995	-.5083	.5424	.9785
.3588	-.5599	.5275	1.0027
.4193	-.5815	.5216	1.0122
.4793	-.5362	.5350	.9905
.5394	-.4064	.5715	.9323
.5994	-.2140	.6250	.8490
.6507	-.0284	.6750	.7721
.7203	.1176	.7152	.7101
.7743	.1996	.7382	.6740
.8394	.2580	.7531	.6506
.8996	.2820	.7611	.6379
.9492	.2573	.7540	.6492
1.0000	.1969	.7354	.6785

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0682	.6999	.7337
.3957	-.3375	-.3090	.5956	.8946
.5008	-.3375	-.3762	.5784	.9215
.6048	-.3375	-.4265	.5664	.9404
.7003	-.3375	-.4036	.5724	.9309

TEST	122	PT	22.0167	PSI	CN	.2625	
RUN	36	TT	101.3192	K	CM	-.0982	
POINT	2	RC	14.0280	MILLION	CC	.0060	
		MACH	.7571				
		ALPHA	.0090	DEG			

CD1	.00733	CDCOR1	.00724
CD2	.00730	CDCOR2	.00719
CD3	.00725	CDCOR3	.00715
CD4	.00719	CDCOR4	.00713
CD5	.00705	CDCOR5	.00701

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1295	.9931	.0996
.0083	.3301	.7719	.6206
.0097	.3101	.7678	.6271
.0203	.0269	.6901	.7487
.0300	-.1306	.6445	.8190
.0400	-.2093	.6237	.8510
.0608	-.2756	.6073	.8764
.0800	-.3128	.5963	.8935
.1000	-.3647	.5822	.9154
.1997	-.4038	.5725	.9307
.2500	-.4223	.5663	.9405
.2994	-.4429	.5601	.9504
.3402	-.4445	.5626	.9464
.3795	-.4529	.5592	.9517
.4201	-.4610	.5558	.9572
.4598	-.4900	.5513	.9644
.4996	-.4956	.5499	.9666
.5397	-.5151	.5441	.9758
.5795	-.5229	.5412	.9805
.6197	-.5178	.5433	.9772
.6598	-.4949	.5485	.9689
.6997	-.4552	.5624	.9466
.7493	-.3786	.5823	.9154
.8353	-.1986	.6304	.8467
.8791	-.0578	.6643	.7885
.9212	.0056	.6880	.7520
1.0000	.1851	.7370	.6761

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1295	.9931	.0996
.0052	.1194	.7153	.7098
.0098	.0796	.7046	.7264
.0200	.0547	.6958	.7401
.0500	-.0230	.6751	.7719
.0813	-.1227	.6493	.8115
.1199	-.1393	.6441	.8196
.1796	-.2120	.6243	.8501
.2397	-.2605	.6125	.8682
.2995	-.3142	.5971	.8921
.3588	-.3742	.5796	.9196
.4193	-.4127	.5684	.9372
.4793	-.4142	.5709	.9332
.5394	-.3340	.5919	.9003
.5994	-.1637	.6377	.8295
.6507	.0095	.6878	.7523
.7203	.1536	.7273	.6912
.7743	.2337	.7489	.6572
.8394	.2872	.7631	.6346
.8996	.3032	.7679	.6270
.9492	.2662	.7571	.6442
1.0000	.1851	.7370	.6761

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2349	.6212	.8548
.3957	-.3375	-.4496	.5628	.9461
.5008	-.3375	-.4933	.5502	.9662
.6048	-.3375	-.5135	.5455	.9736
.7003	-.3375	-.4564	.5600	.9505

TEST	122	PT	22.0124	PSI	CN	.4042	
RUN	36	TT	101.3020	K	CM	-.1010	
POINT	3	RC	14.0680	MILLION	CC	.0013	
		MACH	.7610				
		ALPHA	.9960	DEG			

CD1	.00756	CDCOR1	.00747
CD2	.00754	CDCOR2	.00744
CD3	.00749	CDCOR3	.00739
CD4	.00744	CDCOR4	.00739
CD5	.00730	CDCOR5	.00727

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0373	.9676	.2178
.0083	.0604	.6973	.7377
.0097	.0657	.6985	.7359
.0203	-.2490	.6127	.8680
.0300	-.3735	.5790	.9206
.0400	-.4416	.5597	.9510
.0608	-.4813	.5480	.9696
.0800	-.5082	.5416	.9799
.1000	-.5487	.5317	.9959
.1997	-.5367	.5354	.9899
.2500	-.5411	.5333	.9933
.2994	-.5470	.5303	.9982
.3402	-.5367	.5351	.9903
.3795	-.5318	.5359	.9891
.4201	-.5402	.5322	.9956
.4598	-.5623	.5284	1.0005
.4996	-.5640	.5275	1.0027
.5397	-.5785	.5216	1.0123
.5795	-.5879	.5210	1.0132
.6197	-.5692	.5266	1.0041
.6598	-.5289	.5383	.9852
.6997	-.4762	.5516	.9639
.7493	-.3963	.5752	.9265
.8353	-.2008	.6288	.8431
.8791	-.0888	.6601	.7949
.9212	.0077	.6845	.7573
1.0000	.1783	.7322	.6836

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0373	.9676	.2178
.0052	.4430	.8030	.5697
.0098	.3468	.7771	.6121
.0200	.2676	.7557	.6464
.0500	.1356	.7190	.7041
.0813	.0178	.6860	.7552
.1199	-.0199	.6763	.7700
.1796	-.1059	.6535	.8050
.2397	-.1680	.6359	.8322
.2995	-.2281	.6203	.8563
.3588	-.2942	.6013	.8856
.4193	-.3382	.5879	.9066
.4793	-.3490	.5867	.9083
.5394	-.2849	.6039	.8817
.5994	-.1327	.6447	.8185
.6507	.0336	.6926	.7450
.7203	.1741	.7306	.6860
.7743	.2539	.7515	.6532
.8394	.3023	.7659	.6301
.8996	.3155	.7698	.6239
.9492	.2700	.7577	.6433
1.0000	.1783	.7322	.6836

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4264	.5665	.9401
.3957	-.3375	-.5337	.5361	.9887
.5008	-.3375	-.5619	.5277	1.0022
.6048	-.3375	-.5721	.5242	1.0080
.7003	-.3375	-.4771	.5499	.9665

TEST	122	PT	22.0152	PSI		CN	.5383
RUN	36	TT	101.3935	K		CM	-.1002
POINT	4	RC	14.0440	MILLION		CC	-.0063
		MACH	.7610				
		ALPHA	1.9600	DEG			

CD1	.00789	CDCOR1	.00774
CD2	.00791	CDCOR2	.00774
CD3	.00787	CDCOR3	.00771
CD4	.00768	CDCOR4	.00759
CD5	.00751	CDCOR5	.00747

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8793	.9244	.3377
.0083	-.1878	.6300	.8413
.0097	-.2221	.6203	.8562
.0203	-.5125	.5402	.9822
.0300	-.6083	.5136	1.0254
.0400	-.6880	.4913	1.0624
.0608	-.7264	.4803	1.0810
.0800	-.7421	.4791	1.0831
.1000	-.7670	.4701	1.0985
.1997	-.7648	.4720	1.0952
.2500	-.6399	.5046	1.0403
.2994	-.6225	.5098	1.0316
.3402	-.6321	.5078	1.0349
.3795	-.6143	.5114	1.0290
.4201	-.6042	.5142	1.0244
.4598	-.6238	.5099	1.0314
.4996	-.6214	.5112	1.0292
.5397	-.6300	.5076	1.0353
.5795	-.6252	.5088	1.0333
.6197	-.6059	.5144	1.0241
.6598	-.5445	.5321	.9952
.6997	-.4844	.5485	.9688
.7493	-.3988	.5726	.9306
.8353	-.1981	.6267	.8464
.8791	-.0855	.6600	.7950
.9212	.0096	.6848	.7570
1.0000	.1703	.7298	.6872

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8793	.9244	.3377
.0052	.6722	.8671	.4567
.0098	.5482	.8329	.5187
.0200	.4336	.8012	.5726
.0500	.2684	.7554	.6469
.0813	.1317	.7175	.7065
.1199	.0832	.7060	.7243
.1796	-.0178	.6768	.7693
.2397	-.0839	.6600	.7951
.2995	-.1541	.6401	.8257
.3588	-.2237	.6195	.8574
.4193	-.2713	.6067	.8772
.4793	-.2936	.6011	.8860
.5394	-.2439	.6137	.8664
.5994	-.1040	.6524	.8068
.6507	.0540	.6969	.7384
.7203	.1912	.7350	.6790
.7743	.2662	.7550	.6476
.8394	.3124	.7676	.6274
.8996	.3231	.7708	.6224
.9492	.2761	.7582	.6424
1.0000	.1703	.7298	.6872

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6242	.5122	1.0277
.3957	-.3375	-.6084	.5149	1.0232
.5008	-.3375	-.6199	.5119	1.0282
.6048	-.3375	-.6053	.5165	1.0206
.7003	-.3375	-.4896	.5479	.9697

TEST	122	PT	23.1674	PSI		CN	.6988
RUN	36	TT	104.9627	K		CM	-.0984
POINT	5	RC	14.0720	MILLION		CC	-.0166
		MACH	.7676				
		ALPHA	2.9806	DEG			

CD1	.01007	CDCOR1	.00950
CD2	.01012	CDCOR2	.00957
CD3	.01009	CDCOR3	.00970
CD4	.01015	CDCOR4	.00971
CD5	.00964	CDCOR5	.00925

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6945	.8708	.4496
.0083	-.3436	.5867	.9177
.0097	-.4954	.5435	.9767
.0203	-.6868	.4874	1.0689
.0300	-.8079	.4570	1.1211
.0400	-.8490	.4371	1.1562
.0608	-.9233	.4226	1.1825
.0800	-.9374	.4168	1.1932
.1000	-.9777	.4082	1.2092
.1997	-.9847	.4027	1.2195
.2500	-.9970	.3996	1.2253
.2994	-1.0143	.3932	1.2375
.3402	-1.0143	.3980	1.2284
.3795	-.9709	.4039	1.2171
.4201	-.9577	.4101	1.2057
.4598	-.7919	.4565	1.1218
.4996	-.5451	.5271	1.0032
.5397	-.5253	.5320	.9952
.5795	-.5340	.5300	.9984
.6197	-.5139	.5302	.9981
.6598	-.5227	.5341	.9919
.6997	-.4769	.5459	.9728
.7493	-.3893	.5697	.9351
.8353	-.1971	.6260	.8473
.8791	-.0808	.6565	.8005
.9212	.0111	.6820	.7612
1.0000	.1758	.7251	.6945

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6945	.8708	.4496
.0052	.8357	.9119	.3660
.0098	.6969	.8724	.4467
.0200	.5619	.8361	.5130
.0500	.3768	.7810	.6058
.0813	.2334	.7439	.6651
.1199	.1683	.7248	.6949
.1796	.0637	.6972	.7378
.2397	-.0144	.6745	.7727
.2995	-.0878	.6529	.8059
.3588	-.1630	.6322	.8378
.4193	-.2156	.6164	.8621
.4793	-.2448	.6115	.8697
.5394	-.2070	.6179	.8598
.5994	-.0834	.6540	.8042
.6507	.0726	.6977	.7370
.7203	.2035	.7352	.6786
.7743	.2808	.7564	.6452
.8394	.3221	.7681	.6265
.8996	.3301	.7673	.6278
.9492	.2776	.7563	.6454
1.0000	.1758	.7251	.6945

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7369	.4676	1.1025
.3957	-.3375	-.9408	.4129	1.2004
.5008	-.3375	-.5834	.5173	1.0191
.6048	-.3375	-.5103	.5331	.9935
.7003	-.3375	-.4596	.5462	.9723

TEST	122	PT	23.1730	PSI		CN	.7637
RUN	36	TT	104.9663	K		CM	-.0968
POINT	6	RC	13.9760	MILLION		CC	-.0219
		MACH	.7586				
		ALPHA	3.4500	DEG			

CD1	.01309	CDCOR1	.01249
CD2	.01276	CDCOR2	.01217
CD3	.01259	CDCOR3	.01200
CD4	.01201	CDCOR4	.01156
CD5	.01135	CDCOR5	.01109

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5730	.8413	.5036
.0083	-.4515	.5606	.9494
.0097	-.6266	.5122	1.0276
.0203	-.8448	.4533	1.1275
.0300	-.9193	.4314	1.1664
.0400	-.9736	.4150	1.1965
.0608	-1.0340	.4019	1.2210
.0800	-1.0427	.3966	1.2311
.1000	-1.0867	.3896	1.2444
.1997	-1.0755	.3849	1.2536
.2500	-1.0926	.3828	1.2576
.2994	-1.1057	.3781	1.2669
.3402	-1.1072	.3796	1.2639
.3795	-1.1059	.3799	1.2634
.4201	-.9675	.4197	1.1878
.4598	-.8959	.4314	1.1665
.4996	-.5324	.5403	.9818
.5397	-.5030	.5429	.9776
.5795	-.5161	.5452	.9739
.6197	-.5080	.5450	.9744
.6598	-.5007	.5462	.9724
.6997	-.4659	.5584	.9530
.7493	-.3680	.5772	.9233
.8353	-.1965	.6295	.8420
.8791	-.0868	.6582	.7978
.9212	.0081	.6839	.7562
1.0000	.1713	.7292	.6881

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5730	.8413	.5036
.0052	.8970	.9297	.3250
.0098	.7615	.8931	.4056
.0200	.6196	.8538	.4812
.0500	.4245	.7996	.5752
.0813	.2809	.7617	.6367
.1199	.2104	.7410	.6695
.1796	.1031	.7142	.7114
.2397	.0211	.6890	.7503
.2995	-.0557	.6663	.7853
.3588	-.1287	.6478	.8137
.4193	-.1823	.6323	.8375
.4793	-.2151	.6246	.8495
.5394	-.1820	.6336	.8356
.5994	-.0674	.6662	.7855
.6507	.0788	.7017	.7308
.7203	.2120	.7436	.6655
.7743	.2850	.7603	.6390
.8394	.3235	.7743	.6165
.8996	.3338	.7757	.6142
.9492	.2796	.7604	.6388
1.0000	.1713	.7292	.6881

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8545	.4498	1.1336
.3957	-.3375	-1.0385	.3956	1.2330
.5008	-.3375	-.5042	.5479	.9696
.6048	-.3375	-.5292	.5406	.9814
.7003	-.3375	-.4564	.5587	.9525

TEST	122	PT	23.1789	PSI		CN	.8428	CD1	.01843	CDCOR1	.01771
RUN	36	TT	105.0152	K		CM	-.1055	CD2	.01742	CDCOR2	.01671
POINT	7	RC	14.0090	MILLION		CC	-.0244	CD3	.01775	CDCOR3	.01702
		MACH	.7625					CD4	.01756	CDCOR4	.01694
		ALPHA	3.9587	DEG				CD5	.01616	CDCOR5	.01572

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4898	.8172	.5456	0.0000	.4898	.8172	.5456
.0083	-.5095	.5418	.9794	.0052	.9450	.9420	.2937
.0097	-.6882	.4900	1.0645	.0098	.8098	.9054	.3799
.0203	-.9204	.4289	1.1710	.0200	.6600	.8616	.4669
.0300	-.9578	.4105	1.2049	.0500	.4624	.8073	.5624
.0400	-1.0041	.3995	1.2255	.0813	.3115	.7651	.6313
.0608	-1.0538	.3854	1.2527	.1199	.2447	.7465	.6609
.0800	-1.0637	.3825	1.2583	.1796	.1246	.7135	.7125
.1000	-1.1006	.3730	1.2771	.2397	.0485	.6932	.7438
.1997	-1.1327	.3708	1.2813	.2995	-.0242	.6760	.7704
.2500	-1.1255	.3656	1.2917	.3588	-.1102	.6480	.8134
.2994	-1.1712	.3612	1.3007	.4193	-.1582	.6397	.8262
.3402	-1.1651	.3612	1.3008	.4793	-.1968	.6280	.8442
.3795	-1.1600	.3586	1.3101	.5394	-.1769	.6298	.8414
.4201	-1.1693	.3586	1.3061	.5994	-.0575	.6656	.7864
.4598	-1.1484	.3622	1.2987	.6507	.0885	.7048	.7260
.4996	-1.1165	.3691	1.2849	.7203	.2146	.7387	.6731
.5397	-.9456	.4144	1.1975	.7743	.2869	.7578	.6430
.5795	-.5055	.5403	.9819	.8394	.3263	.7706	.6225
.6197	-.4432	.5600	.9504	.8996	.3369	.7750	.6155
.6598	-.4168	.5622	.9469	.9492	.2833	.7571	.6442
.6997	-.4018	.5712	.9326	1.0000	.1652	.7291	.6882
.7493	-.3296	.5852	.9107				
.8353	-.1805	.6320	.8380				
.8791	-.0800	.6614	.7928				
.9212	.0129	.6808	.7630				
1.0000	.1652	.7291	.6882				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8860	.4377	1.1551
.3957	-.3375	-1.1033	.3735	1.2759
.5008	-.3375	-1.0775	.3842	1.2550
.6048	-.3375	-.4611	.5542	.9595
.7003	-.3375	-.3940	.5717	.9319

TEST	122	PT	23.1810	PSI		CN	.8840	CD1	.02557	CDCOR1	.02468
RUN	36	TT	104.9944	K		CM	-.1046	CD2	.02389	CDCOR2	.02303
POINT	8	RC	14.0250	MILLION		CC	-.0275	CD3	.02592	CDCOR3	.02501
		MACH	.7635					CD4	.02417	CDCOR4	.02348
		ALPHA	4.4500	DEG				CD5	.02229	CDCOR5	.02177

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4052	.7948	.5831	0.0000	.4052	.7948	.5831
.0083	-.5842	.5231	1.0097	.0052	.9793	.9516	.2675
.0097	-.8209	.4536	1.1271	.0098	.8494	.9171	.3543
.0203	-1.0130	.4067	1.2120	.0200	.6984	.8749	.4418
.0300	-1.0479	.3942	1.2356	.0500	.4989	.8186	.5432
.0400	-1.0947	.3776	1.2680	.0813	.3442	.7776	.6112
.0608	-1.1375	.3702	1.2826	.1199	.2670	.7538	.6494
.0800	-1.1552	.3594	1.3044	.1796	.1530	.7239	.6963
.1000	-1.1683	.3593	1.3045	.2397	.0693	.6992	.7346
.1997	-1.1515	.3546	1.3142	.2995	-.0168	.6719	.7767
.2500	-1.1755	.3510	1.3218	.3588	-.0985	.6508	.8091
.2994	-1.2009	.3449	1.3346	.4193	-.1577	.6349	.8336
.3402	-1.2038	.3460	1.3323	.4793	-.1967	.6252	.8485
.3795	-1.2301	.3431	1.3383	.5394	-.1709	.6350	.8334
.4201	-1.2405	.3402	1.3443	.5994	-.0608	.6654	.7867
.4598	-1.2331	.3399	1.3451	.6507	.0838	.7041	.7271
.4996	-1.1694	.3629	1.2972	.7203	.2177	.7436	.6655
.5397	-.9911	.4100	1.2058	.7743	.2897	.7624	.6356
.5795	-.6336	.5033	1.0422	.8394	.3246	.7694	.6245
.6197	-.4886	.5440	.9760	.8996	.3293	.7709	.6220
.6598	-.3334	.5869	.9080	.9492	.2713	.7547	.6479
.6997	-.3778	.5780	.9220	1.0000	.1514	.7205	.7016
.7493	-.3146	.5941	.8967				
.8353	-.1741	.6348	.8336				
.8791	-.0765	.6612	.7931				
.9212	.0043	.6791	.7656				
1.0000	.1514	.7205	.7016				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9105	.4243	1.1793
.3957	-.3375	-1.1731	.3583	1.3067
.5008	-.3375	-1.1675	.3523	1.3190
.6048	-.3375	-.5516	.5272	1.0030
.7003	-.3375	-.3754	.5781	.9219

TEST	122	PT	23.2360	PSI		CN	.9338	CD1	.03231	CDCOR1	.03176
RUN	36	TT	104.9210	K		CM	-.1040	CD2	.03215	CDCOR2	.03157
POINT	9	RC	14.1430	MILLION		CC	-.0307	CD3	.03269	CDCOR3	.03202
		MACH	.7609					CD4	.03044	CDCOR4	.03005
		ALPHA	4.9296	DEG				CD5	.02811	CDCOR5	.02795

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3269	.7729	.6188	0.0000	.3269	.7729	.6188
.0083	-.6414	.5066	1.0368	.0052	1.0078	.9599	.2429
.0097	-.9277	.4264	1.1756	.0098	.8752	.9242	.3378
.0203	-1.1104	.3804	1.2623	.0200	.7266	.8824	.4272
.0300	-1.0965	.3798	1.2636	.0500	.5273	.8289	.5256
.0400	-1.1891	.3586	1.3061	.0813	.3718	.7861	.5974
.0608	-1.2204	.3495	1.3247	.1199	.2961	.7650	.6316
.0800	-1.2372	.3440	1.3364	.1796	.1772	.7342	.6803
.1000	-1.2536	.3435	1.3374	.2397	.0816	.7026	.7294
.1997	-1.2357	.3423	1.3400	.2995	.0035	.6835	.7588
.2500	-1.2518	.3394	1.3461	.3588	-.0752	.6627	.7908
.2994	-1.2734	.3336	1.3585	.4193	-.1362	.6460	.8165
.3402	-1.2709	.3333	1.3591	.4793	-.1836	.6324	.8374
.3795	-1.2647	.3299	1.3665	.5394	-.1676	.6338	.8353
.4201	-1.2907	.3271	1.3726	.5994	-.0641	.6649	.7875
.4598	-1.3346	.3236	1.3804	.6507	.0899	.7114	.7158
.4996	-1.2394	.3462	1.3316	.7203	.2118	.7431	.6663
.5397	-.9913	.4212	1.1856	.7743	.2788	.7596	.6401
.5795	-.6294	.5076	1.0352	.8394	.3138	.7680	.6267
.6197	-.5437	.5309	.9971	.8996	.3192	.7693	.6246
.6598	-.4244	.5688	.9364	.9492	.2603	.7562	.6456
.6997	-.3715	.5824	.9150	1.0000	.1205	.7139	.7118
.7493	-.2944	.5944	.8963				
.8353	-.1687	.6379	.8290				
.8791	-.0796	.6588	.7968				
.9212	-.0025	.6839	.7583				
1.0000	.1205	.7139	.7118				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0239	.4027	1.2194
.3957	-.3375	-1.2348	.3459	1.3323
.5008	-.3375	-1.2289	.3384	1.3483
.6048	-.3375	-.5388	.5361	.9886
.7003	-.3375	-.3783	.5765	.9243

TEST	122	PT	23.2068	PSI		CN	.9570
RUN	36	TT	104.9283	K		CM	-.1133
POINT	10	RC	14.0350	MILLION		CC	-.0254
		MACH	.7619				
		ALPHA	5.9226	DEG			

CD1	.05257	CDCOR1	.05228
CD2	.05936	CDCOR2	.05901
CD3	.08034	CDCOR3	.07985
CD4	.04381	CDCOR4	.04368
CD5	.04069	CDCOR5	.04074

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	.1703	.7330	.6821
.0093	-.7447	.4838	1.0749
.0097	-1.0422	.3909	1.2419
.0203	-1.2134	.3483	1.3274
.0300	-1.2456	.3394	1.3462
.0490	-1.3117	.3191	1.3904
.0608	-1.2951	.3257	1.3759
.0800	-1.2981	.3246	1.3781
.1000	-1.2873	.3168	1.3955
.1997	-1.2938	.3202	1.3879
.2500	-1.3323	.3159	1.3975
.2994	-1.3078	.3117	1.4071
.3402	-1.3560	.3142	1.4015
.3795	-1.3002	.3158	1.3978
.4201	-1.0445	.3893	1.2452
.4598	-.9048	.4286	1.1715
.4996	-.7112	.4815	1.0789
.5397	-.6422	.4939	1.0579
.5795	-.6358	.5028	1.0431
.6197	-.6087	.5150	1.0230
.6598	-.5488	.5284	1.0011
.6997	-.4950	.5413	.9802
.7493	-.3983	.5728	.9301
.8353	-.2562	.6081	.8756
.8791	-.2333	.6161	.8626
.9212	-.2612	.6044	.8807
1.0000	-.0586	.6618	.7922

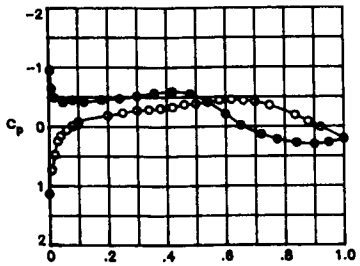
LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	.1703	.7330	.6821
.0052	1.0477	.9703	.2083
.0098	.9286	.9382	.3038
.0200	.7849	.8986	.3944
.0500	.5793	.8413	.5037
.0813	.4220	.7986	.5768
.1199	.3386	.7756	.6145
.1796	.2032	.7334	.6815
.2397	.1060	.7068	.7229
.2995	.0257	.6865	.7543
.3588	-.0554	.6674	.7836
.4193	-.1374	.6386	.8279
.4793	-.1747	.6373	.8299
.5394	-.1775	.6285	.8434
.5994	-.0806	.6569	.7998
.6507	.0694	.6989	.7351
.7203	.1952	.7333	.6817
.7743	.2453	.7434	.6659
.8394	.2844	.7582	.6423
.8996	.2958	.7640	.6331
.9492	.2011	.7360	.6774
1.0000	-.0586	.6618	.7922

SPANWISE

X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-1.1087	.3742	1.2745
.3957	-.3375	-1.3430	.3178	1.3932
.5008	-.3375	-.7694	.4614	1.1134
.6048	-.3375	-.5805	.5262	1.0047
.7003	-.3375	-.4355	.5613	.9483

TEST	122
RUN	43
MACH	.765
R	30.0 x 10^6



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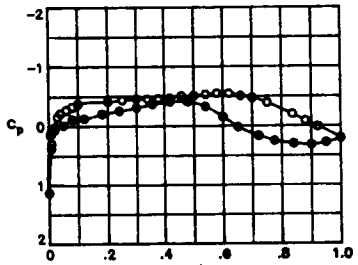
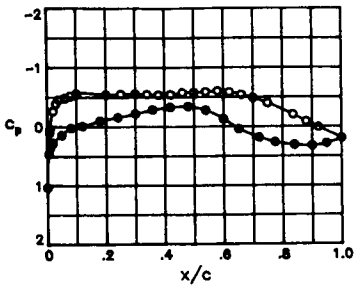
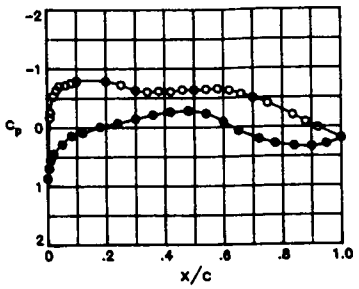


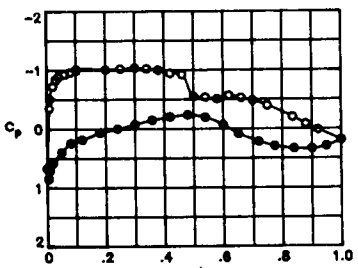
α= .01



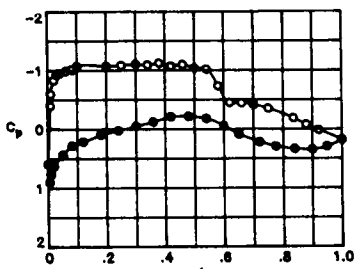
α= .99



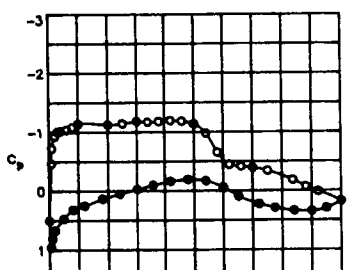
α= 2.00



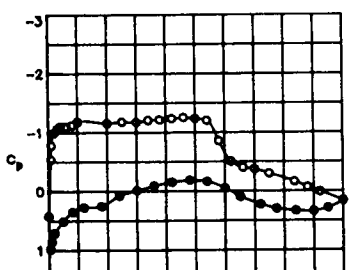
α= 2.98



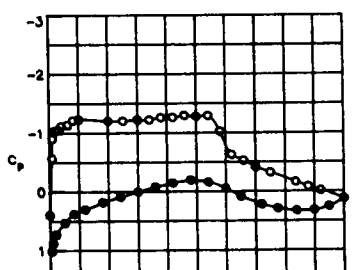
α= 3.47



α= 3.95



α= 4.45



α= 4.92

α= 5.93

TEST	122	PT	54.2551	PSI		CN	-.0023
RUN	43	TT	110.7275	K		CM	-.0984
POINT	1	RC	30.3940	MILLION		CC	.0047
		MACH	.7629				
		ALPHA	-1.9760	DEG			

CD1	.00669	CDCOR1	.00664
CD2	.00660	CDCOR2	.00653
CD3	.01697	CDCOR3	.01688
CD4	.00650	CDCOR4	.00644
CD5	.00639	CDCOR5	.00636

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1356	.9945	.0889
.0083	.7387	.8844	.4236
.0097	.7228	.8804	.4315
.0203	.4734	.8111	.5566
.0300	.2461	.7486	.6584
.0400	.1555	.7241	.6969
.0608	.0576	.6969	.7391
.0800	-.0116	.6761	.7711
.1000	-.0785	.6576	.7997
.1997	-.1671	.6279	.8455
.2500	-.2339	.6153	.8649
.2994	-.2743	.6060	.8794
.3402	-.2897	.6004	.8881
.3795	-.3094	.5942	.8977
.4201	-.3289	.5908	.9030
.4598	-.3735	.5798	.9203
.4996	-.3829	.5746	.9285
.5397	-.4132	.5676	.9395
.5795	-.4423	.5598	.9519
.6197	-.4539	.5553	.9591
.6598	-.4366	.5633	.9464
.6997	-.4168	.5660	.9421
.7493	-.3559	.5845	.9129
.8353	-.1913	.6292	.8434
.8791	-.0801	.6598	.7962
.9212	.0126	.6843	.7585
1.0000	.2106	.7405	.6711

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1356	.9945	.0889
.0052	-.9446	.4190	1.1906
.0098	-.6442	.5014	1.0468
.0200	-.4925	.5442	.9768
.0500	-.4126	.5672	.9402
.0813	-.4481	.5571	.9561
.1199	-.4184	.5633	.9465
.1796	-.4519	.5540	.9612
.2397	-.4743	.5487	.9696
.2995	-.5147	.5370	.9884
.3588	-.5694	.5224	1.0121
.4193	-.5916	.5185	1.0186
.4793	-.5526	.5277	1.0036
.5394	-.4107	.5662	.9418
.5994	-.2112	.6233	.8525
.6507	-.0173	.6778	.7685
.7203	.1344	.7177	.7069
.7743	.2175	.7416	.6694
.8394	.2761	.7579	.6436
.8996	.2993	.7635	.6347
.9492	.2689	.7571	.6449
1.0000	.2106	.7405	.6711

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0627	.6982	.7372
.3957	-.3375	-.3130	.5946	.8972
.5008	-.3375	-.3857	.5764	.9256
.6048	-.3375	-.4412	.5604	.9510
.7003	-.3375	-.4139	.5686	.9379

TEST	122	PT	54.2566	PSI		CN	.2832
RUN	43	TT	110.9533	K		CM	-.1033
POINT	2	RC	30.2440	MILLION		CC	.0059
		MACH	.7605				
		ALPHA	.0136	DEG			

CD1	.00652	CDCOR1	.00649
CD2	.00645	CDCOR2	.00640
CD3	.01677	CDCOR3	.01673
CD4	.00647	CDCOR4	.00645
CD5	.00630	CDCOR5	.00631

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1324	.9943	.0907
.0083	.3733	.7856	.5989
.0097	.2985	.7643	.6334
.0203	.0229	.6885	.7520
.0300	-.1528	.6395	.8275
.0400	-.2183	.6213	.8556
.0608	-.2766	.6044	.8818
.0800	-.3281	.5909	.9029
.1000	-.3796	.5767	.9252
.1997	-.4144	.5670	.9404
.2500	-.4386	.5633	.9464
.2994	-.4604	.5568	.9567
.3402	-.4585	.5565	.9571
.3795	-.4623	.5560	.9579
.4201	-.4717	.5540	.9611
.4598	-.5077	.5446	.9761
.4996	-.5086	.5444	.9765
.5397	-.5315	.5372	.9881
.5795	-.5497	.5341	.9930
.6197	-.5458	.5331	.9947
.6598	-.5092	.5447	.9761
.6997	-.4746	.5530	.9628
.7493	-.3901	.5747	.9284
.8353	-.2021	.6262	.8481
.8791	-. 878	.6601	.7958
.9212	.0107	.6860	.7559
1.0000	.2056	.7387	.6740

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1324	.9943	.0907
.0052	.1494	.7232	.6983
.0098	.0875	.7063	.7245
.0200	.0636	.6992	.7355
.0500	-.0114	.6784	.7676
.0813	-.1112	.6501	.8111
.1199	-.1292	.6457	.8179
.1796	-.2054	.6248	.8502
.2397	-.2547	.6119	.8701
.2995	-.3101	.5958	.8952
.3588	-.3700	.5821	.9167
.4193	-.4085	.5710	.9341
.4793	-.4101	.5698	.9360
.5394	-.3269	.5932	.8993
.5994	-.1567	.6405	.8260
.6507	.0186	.6990	.7513
.7203	.1681	.7300	.6877
.7743	.2506	.7521	.6529
.8394	.2990	.7664	.6299
.8996	.3192	.7708	.6229
.9492	.2815	.7613	.6381
1.0000	.2056	.7387	.6740

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2433	.6152	.8650
.3957	-.3375	-.4667	.5570	.9564
.5008	-.3375	-.5146	.5418	.9806
.6048	-.3375	-.5362	.5362	.9896
.7003	-.3375	-.4719	.5545	.9603

TEST	122	PT	54.2576	PSI		CN	.4198
RUN	43	TT	111.1184	K		CM	-.1044
POINT	3	RC	30.1280	MILLION		CC	.0010
		MACH	.7585				
		ALPHA	.9886	DEG			

CD1	.00664	CDCOR1	.00658
CD2	.00662	CDCOR2	.00651
CD3	.01691	CDCOR3	.01681
CD4	.00658	CDCOR4	.00652
CD5	.00643	CDCOR5	.00641

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0341	.9671	.2196
.0083	.0962	.7688	.7206
.0097	.0352	.6928	.7453
.0203	-.2649	.6100	.8731
.0300	-.3910	.5748	.9281
.0400	-.4597	.5589	.9533
.0608	-.4841	.5522	.9641
.0800	-.5237	.5412	.9817
.1000	-.5649	.5287	1.0019
.1997	-.5428	.5363	.9895
.2500	-.5508	.5341	.9931
.2994	-.5556	.5317	.9969
.3402	-.5473	.5348	.9919
.3795	-.5394	.5372	.9880
.4201	-.5437	.5374	.9877
.4598	-.5753	.5268	1.0049
.4996	-.5785	.5249	1.0080
.5397	-.5910	.5227	1.0116
.5795	-.5993	.5202	1.0157
.6197	-.5814	.5246	1.0086
.6598	-.5399	.5350	.9916
.6997	-.4857	.5530	.9626
.7493	-.3957	.5761	.9261
.8333	-.2042	.6281	.8451
.8791	-.0666	.6610	.7944
.9212	.0114	.6873	.7539
1.0000	.1990	.7391	.6734

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0341	.9671	.2196
.0052	.4616	.8100	.5584
.0098	.3532	.7800	.6080
.0200	.2733	.7577	.6439
.0500	.1437	.7240	.6969
.0813	.0213	.6905	.7490
.1199	-.0116	.6814	.7630
.1796	-.1022	.6556	.8027
.2397	-.1608	.6405	.8259
.2995	-.2216	.6242	.8511
.3588	-.2870	.6063	.8789
.4193	-.3297	.5937	.8986
.4793	-.3427	.5908	.9030
.5394	-.2784	.6086	.8752
.5994	-.1288	.6507	.8103
.6507	.0409	.6956	.7411
.7203	.1850	.7344	.6807
.7743	.2649	.7571	.6449
.8394	.3118	.7698	.6245
.8996	.3274	.7738	.6181
.9492	.2860	.7619	.6373
1.0000	.1990	.7391	.6734

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4316	.5668	.9407
.3957	-.3375	-.5434	.5344	.9925
.5008	-.3375	-.5761	.5265	1.0053
.6048	-.3375	-.5831	.5246	1.0086
.7003	-.3375	-.4869	.5511	.9658

TEST	122	PT	54.2516	PSI		CN	.5621	CD1	.00706	CDCOR1	.00700
RUN	43	TT	111.4259	K		CM	-.1043	CD2	.00711	CDCOR2	.00700
POINT	4	RC	30.0350	MILLION		CC	-.0071	CD3	.01812	CDCOR3	.01801
		MACH	.7610					CD4	.00694	CDCOR4	.00688
		ALPHA	2.0000	DEG				CD5	.00674	CDCOR5	.00673

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8450	.9202	.3475	0.0000	.8650	.9202	.3475
.0083	-.1708	.6343	.8355	.0052	.6945	.8734	.4451
.0097	-.2584	.6107	.8720	.0098	.5567	.8353	.5149
.0203	-.5344	.5343	.9927	.0200	.4437	.8054	.5661
.0300	-.6351	.5094	1.0335	.0500	.2837	.7596	.6408
.0400	-.7062	.4863	1.0721	.0813	.1421	.7212	.7013
.0608	-.7212	.4833	1.0770	.1199	.0906	.7061	.7247
.0800	-.7577	.4718	1.0967	.1796	-.0092	.6793	.7662
.1000	-.7911	.4637	1.1107	.2397	-.0754	.6633	.7907
.1997	-.7972	.4659	1.1069	.2995	-.1457	.6424	.8229
.2500	-.7240	.4838	1.0762	.3588	-.2137	.6241	.8512
.2994	-.6278	.5093	1.0335	.4193	-.2646	.6094	.8746
.3402	-.6056	.5156	1.0231	.4793	-.2854	.6038	.8827
.3795	-.6194	.5112	1.0305	.5394	-.2360	.6169	.8624
.4201	-.6109	.5146	1.0249	.5994	-.0947	.6566	.8011
.4598	-.6426	.5062	1.0386	.6507	.0610	.6997	.7347
.4996	-.6403	.5111	1.0306	.7203	.2022	.7410	.6703
.5397	-.6496	.5051	1.0406	.7743	.2791	.7601	.6401
.5795	-.6548	.4997	1.0495	.8394	.3252	.7707	.6231
.6197	-.6279	.5103	1.0320	.8996	.3357	.7752	.6158
.6598	-.5614	.5288	1.0017	.9492	.2891	.7625	.6362
.6997	-.4966	.5452	.9751	1.0000	.1913	.7348	.6801
.7493	-.4010	.5715	.9333				
.8353	-.2028	.6267	.8473				
.8791	-.0855	.6600	.7959				
.9212	.0121	.6877	.7532				
1.0000	.1913	.7348	.6801				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6237	.5113	1.0303
.3957	-.3375	-.6197	.5119	1.0293
.5008	-.3375	-.6368	.5081	1.0355
.6048	-.3375	-.6319	.5078	1.0361
.7003	-.3375	-.4972	.5469	.9725

TEST	122	PT	55.3625	PSI		CN	.7267	CD1	.00917	CDCOR1	.00865
RUN	43	TT	113.3224	K		CM	-.1030	CD2	.00918	CDCOR2	.00875
POINT	5	RC	29.8690	MILLION		CC	-.0181	CD3	.02068	CDCOR3	.02018
		MACH	.7618					CD4	.00943	CDCOR4	.00899
		ALPHA	2.9800	DEG				CD5	.00893	CDCOR5	.00882

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6630	.8655	.4599	0.0000	.6630	.8655	.4599
.0083	-.3514	.5870	.9088	.0052	.8498	.9158	.3574
.0097	-.5078	.5406	.9825	.0098	.7057	.8761	.4397
.0203	-.7216	.4819	1.0793	.0200	.5746	.8417	.5034
.0300	-.8376	.4543	1.1260	.0500	.3942	.7899	.5916
.0400	-.8865	.4360	1.1593	.0813	.2405	.7504	.6553
.0608	-.9267	.4308	1.1687	.1199	.1819	.7317	.6848
.0800	-.9617	.4161	1.1957	.1796	.0672	.7027	.7299
.1000	-1.0088	.4079	1.2111	.2397	-.0030	.6833	.7598
.1997	-1.0084	.4067	1.2132	.2995	-.0757	.6628	.7915
.2500	-1.0220	.4036	1.2190	.3588	-.1517	.6423	.8230
.2994	-1. 361	.3957	1.2341	.4193	-.2019	.6259	.8484
.3402	-1.0218	.3968	1.2319	.4793	-.2366	.6144	.8661
.3795	-1.0001	.4036	1.2190	.5394	-.1945	.6266	.8472
.4201	-.9434	.4181	1.1920	.5994	-.0672	.6611	.7941
.4598	-.9214	.4259	1.1776	.6507	.0852	.7043	.7275
.4996	-.5486	.5321	.9962	.7203	.2197	.7433	.6665
.5397	-.5348	.5340	.9931	.7743	.2954	.7631	.6352
.5795	-.5071	.5385	.9858	.8394	.3361	.7726	.6199
.6197	-.5644	.5294	1.0006	.8996	.3425	.7780	.6112
.6598	-.5249	.5372	.9879	.9492	.2935	.7628	.6356
.6997	-.4790	.5511	.9656	1.0000	.1919	.7334	.6822
.7493	-.3910	.5734	.9302				
.8353	-.1984	.6275	.8458				
.8791	-.0629	.6609	.7944				
.9212	.0148	.6865	.7549				
1.0000	.1919	.7334	.6822				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7725	.4697	1.1002
.3957	-.3375	-.9578	.4214	1.1859
.5008	-.3375	-.5773	.5236	1.0100
.6049	-.3375	-.5118	.5392	.9847
.7003	-.3375	-.4779	.5500	.9673

TEST	122	PT	55.3556	PSI		CN	.8157	CD1	.01267	CDCOR1	.01209
RUN	43	TT	113.0920	K		CM	-.1113	CD2	.01262	CDCOR2	.01207
POINT	6	RC	29.9660	MILLION		CC	-.0210	CD3	.02607	CDCOR3	.02526
		MACH	.7629					CD4	.01341	CDCOR4	.01281
		ALPHA	3.4700	DEG				CD5	.01247	CDCOR5	.01201

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5928	.8437	.4999	0.0000	.5928	.8437	.4999
.0083	-.3975	.5687	.9377	.0052	.9003	.9299	.3246
.0097	-.5983	.5161	1.0223	.0098	.7650	.8927	.4069
.0203	-.8307	.4525	1.1302	.0200	.6262	.8553	.4789
.0300	-.9224	.4298	1.1706	.0500	.4360	.8018	.5720
.0400	-.9543	.4180	1.1921	.0813	.2814	.7610	.6385
.0608	-.9910	.4119	1.2035	.1199	.2150	.7397	.6722
.0800	-1.0157	.3989	1.2279	.1796	.1006	.7111	.7169
.1000	-1.0733	.3888	1.2473	.2397	.0244	.6896	.7502
.1997	-1.0768	.3867	1.2514	.2995	-.0496	.6683	.7831
.2500	-1.0816	.3812	1.2622	.3588	-.1245	.6460	.8173
.2994	-1.1029	.3760	1.2724	.4193	-.2100	.6228	.8531
.3402	-1.0901	.3756	1.2731	.4793	-.2177	.6182	.8603
.3795	-1.1215	.3759	1.2727	.5394	-.1808	.6340	.8358
.4201	-1.0693	.3812	1.2621	.5994	-.0583	.6623	.7922
.4598	-1.0947	.3765	1.2714	.6507	.0899	.7048	.7267
.4996	-1.0375	.3966	1.2323	.7203	.2213	.7433	.6666
.5397	-1.0155	.3982	1.2292	.7743	.2924	.7608	.6388
.5795	-.7327	.4767	1.0882	.8394	.3351	.7727	.6197
.6197	-.4494	.5540	.9609	.8996	.3464	.7751	.6158
.6598	-.4428	.5612	.9494	.9492	.2945	.7639	.6338
.6997	-.4149	.5676	.9393	1.0000	.1807	.7312	.6856
.7493	-.3512	.5846	.9126				
.8353	-.1485	.6310	.8405				
.8791	-.0771	.6618	.7930				
.9212	.0149	.6863	.7552				
1.0000	.1807	.7312	.6856				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8287	.4537	1.1281
.3957	-.3375	-1.0457	.3901	1.2448
.5008	-.3375	-1.0057	.4063	1.2139
.6049	-.3375	-.5841	.5145	1.0249
.7003	-.3375	-.4142	.5678	.9391

TEST	122	PT	55.3594	PSI		CN	.8639
RUN	43	TT	113.4166	K		CM	-.1100
POINT	7	RC	29.7380	MILLION		CC	-.0244
		MACH	.7586				
		ALPHA	3.9523	DEG			

CD1	.01735	CDCOR1	.01621
CD2	.01671	CDCOR2	.01548
CD3	.03362	CDCOR3	.03292
CD4	.01730	CDCOR4	.01691
CD5	.01574	CDCOR5	.01491

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5031	.8195	.5421
.0083	-.4657	.5512	.9653
.0097	-.7253	.4863	1.0718
.0203	-.9304	.4272	1.1753
.0300	-1.0054	.4067	1.2133
.0400	-1.0204	.3992	1.2273
.0608	-1.0405	.3949	1.2356
.0800	-1.0804	.3823	1.2599
.1000	-1.1381	.3725	1.2793
.1997	-1.1226	.3710	1.2823
.2500	-1.1428	.3665	1.2913
.2994	-1.1791	.3618	1.3009
.3402	-1.1706	.3618	1.3008
.3795	-1.1791	.3580	1.3086
.4201	-1.1970	.3597	1.3050
.4598	-1.1842	.3638	1.2967
.4996	-1.1367	.3752	1.2739
.5397	-.9803	.4100	1.2070
.5795	-.6541	.5016	1.0463
.6197	-.4431	.5636	.9457
.6598	-.4097	.5731	.9307
.6997	-.3886	.5803	.9194
.7493	-.3393	.5935	.8987
.8353	-.1838	.6361	.8325
.8791	-.0682	.6629	.7912
.9212	.0114	.6894	.7505
1.0000	.1761	.7351	.6795

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5031	.8195	.5421
.0052	.9583	.9470	.2804
.0098	.8122	.9063	.3783
.0200	.6708	.8675	.4563
.0500	.4733	.8119	.5551
.0813	.3179	.7695	.6248
.1199	.2493	.7498	.6562
.1796	.1347	.7212	.7011
.2397	.0528	.6973	.7383
.2995	-.0281	.6734	.7752
.3588	-.0996	.6542	.8046
.4193	-.1627	.6401	.8265
.4793	-.1941	.6300	.8420
.5394	-.1704	.6357	.8332
.5994	-.0564	.6708	.7792
.6507	.0960	.7126	.7145
.7203	.2244	.7469	.6609
.7743	.2915	.7615	.6376
.8394	.3381	.7751	.6158
.8996	.3462	.7796	.6086
.9492	.2963	.7661	.6303
1.0000	.1761	.7351	.6795

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8863	.4381	1.1556
.3957	-.3375	-1.1286	.3765	1.2714
.5008	-.3375	-1.1275	.3808	1.2628
.6048	-.3375	-.4488	.5638	.9453
.7003	-.3375	-.3922	.5789	.9215

TEST	122	PT	55.3648	PSI		CN	.9157
RUN	43	TT	113.0976	K		CM	-.1127
POINT	8	RC	29.9620	MILLION		CC	-.0261
		MACH	.7624				
		ALPHA	4.4500	DEG			

CD1	.02564	CDCOR1	.02510
CD2	.02483	CDCOR2	.02384
CD3	.04733	CDCOR3	.04636
CD4	.02585	CDCOR4	.02535
CD5	.02406	CDCOR5	.02365

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4216	.7984	.5776
.0083	-.5415	.5332	.9944
.0097	-.7815	.4637	1.1107
.0203	-.9965	.4097	1.2077
.0300	-1.0515	.3948	1.2359
.0400	-1.0975	.3805	1.2634
.0608	-1.1001	.3780	1.2685
.0800	-1.1193	.3661	1.2921
.1000	-1.1790	.3567	1.3112
.1997	-1.1556	.3571	1.3105
.2500	-1.1791	.3527	1.3195
.2994	-1.1725	.3468	1.3318
.3402	-1.2068	.3479	1.3294
.3795	-1.2133	.3440	1.3377
.4201	-1.2333	.3419	1.3421
.4598	-1.2519	.3393	1.3477
.4996	-1.2333	.3469	1.3316
.5397	-1.2016	.3479	1.3294
.5795	-.8560	.4490	1.1363
.6197	-.5048	.5442	.9767
.6598	-.4012	.5775	.9237
.6997	-.3716	.5867	.9093
.7493	-.3001	.6008	.8873
.8353	-.1602	.6378	.8300
.8791	-.0674	.6642	.7893
.9212	.0112	.6888	.7513
1.0000	.1625	.7294	.6884

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4216	.7984	.5776
.0052	.9816	.9520	.2666
.0098	.8526	.9175	.3536
.0200	.7054	.8772	.4377
.0500	.5084	.8225	.5370
.0813	.3497	.7780	.6111
.1199	.2739	.7542	.6493
.1796	.2541	.7519	.6529
.2397	.0755	.7038	.7283
.2995	-.0123	.6751	.7726
.3588	-.0925	.6540	.8050
.4193	-.1559	.6317	.8393
.4793	-.1878	.6294	.8430
.5394	-.1644	.6345	.8350
.5994	-.0503	.6681	.7833
.6507	.0948	.7093	.7197
.7203	.2274	.7468	.6610
.7743	.2993	.7633	.6348
.8394	.3348	.7756	.6149
.8996	.3425	.7772	.6125
.9492	.2864	.7647	.6325
1.0000	.1625	.7294	.6884

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9649	.4220	1.1849
.3957	-.3375	-1.1629	.3571	1.3105
.5008	-.3375	-1.1865	.3494	1.3264
.6048	-.3375	-.7960	.4618	1.1138
.7003	-.3375	-.3919	.5759	.9262

TEST	122	PT	55.3660	PSI		CN	.9611
RUN	43	TT	113.7689	K		CM	-.1203
POINT	9	RC	29.7580	MILLION		CC	-.0262
		MACH	.7649				
		ALPHA	4.9200	DEG			

CD1	.03517	CDCOR1	.03459
CD2	.03393	CDCOR2	.03312
CD3	.07083	CDCOR3	.07001
CD4	.03460	CDCOR4	.03364
CD5	.03139	CDCOR5	.03104

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3954	.7862	.5977
.0083	-.5719	.5151	1.0239
.0097	-.9070	.4284	1.1731
.0203	-1.0420	.3922	1.2408
.0300	-1.0498	.3851	1.2545
.0400	-1.1187	.3678	1.2887
.0608	-1.1380	.3634	1.2976
.0800	-1.2121	.3476	1.3301
.1000	-1.2330	.3443	1.3371
.1997	-1.2021	.3452	1.3352
.2500	-1.2029	.3408	1.3445
.2994	-1.2219	.3346	1.3578
.3402	-1.2232	.3360	1.3547
.3795	-1.2597	.3318	1.3638
.4201	-1.2617	.3287	1.3705
.4598	-1.2950	.3208	1.3878
.4996	-1.2779	.3301	1.3674
.5397	-1.2492	.3247	1.3792
.5795	-1.0230	.3960	1.2335
.6197	-.6273	.5113	1.0467
.6598	-.5272	.5260	1.0061
.6997	-.4144	.5648	.9437
.7493	-.3220	.5921	.9008
.8353	-.1614	.6377	.8301
.8791	-.0815	.6583	.7984
.9212	-.0166	.6730	.7757
1.0000	.1254	.7193	.7041

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3954	.7862	.5977
.0052	1.0115	.9602	.2421
.0098	.8775	.9233	.3402
.0200	.7267	.8802	.4318
.0500	.5302	.8261	.5308
.0813	.3767	.7838	.6016
.1199	.3024	.7652	.6317
.1796	.1811	.7329	.6829
.2397	.0874	.7042	.7275
.2995	.0010	.6793	.7660
.3588	-.0808	.6542	.8046
.4193	-.1485	.6348	.8346
.4793	-.1950	.6229	.8530
.5394	-.1603	.6360	.8326
.5994	-.0492	.6654	.7874
.6507	.0857	.7035	.7286
.7203	.2207	.7430	.6670
.7743	.2925	.7618	.6371
.8394	.3299	.7711	.6222
.8996	.3202	.7661	.6303
.9492	.2574	.7466	.6614
1.0000	.1254	.7193	.7041

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9996	.4073	1.2119
.3957	-.3375	-1.1959	.3447	1.3363
.5008	-.3375	-1.2459	.3370	1.3526
.6048	-.3375	-.7871	.4580	1.1203
.7003	-.3375	-.4126	.5640	.9450

TEST	122	PT	55.3676	PSI	CN	.9985	CD1	.05935	CDCDR1	.05899
RUN	43	TT	113.0504	K	CM	-.1196	CD2	.06326	CDCDR2	.06283
POINT	10	RC	29.9360	MILLION	CC	-.0262	CD3	.11895	CDCDR3	.11848
		MACH	.7604				CD4	.04240	CDCDR4	.04207
		ALPHA	5.9299	DEG			CD5	.03787	CDCDR5	.03723

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1962	.7370	.6765
.0083	-.7271	.4633	1.0771
.0097	-.9952	.3994	1.2271
.0203	-1.1992	.3526	1.3197
.0300	-1.2117	.3431	1.3396
.0400	-1.3526	.3147	1.4015
.0608	-1.2303	.3371	1.3523
.0800	-1.2826	.3264	1.3755
.1000	-1.3363	.3141	1.4029
.1997	-1.3263	.3210	1.3875
.2500	-1.3249	.3182	1.3938
.2994	-1.3286	.3140	1.4031
.3402	-1.3148	.3160	1.3987
.3795	-1.3522	.3125	1.4066
.4201	-1.2667	.3329	1.3614
.4598	-1.2540	.3432	1.3395
.4996	-.9155	.4337	1.1637
.5397	-.6698	.4965	1.0548
.5795	-.6308	.5081	1.0354
.6197	-.6029	.5176	1.0199
.6598	-.5227	.5445	.9762
.6997	-.4349	.5699	.9358
.7493	-.3638	.5829	.9153
.8353	-.3198	.5922	.9008
.8791	-.2210	.6221	.8542
.9212	-.2186	.6203	.8569
1.0000	-.0461	.6722	.7770

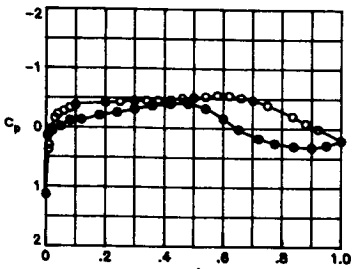
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1962	.7370	.6765
.0052	1.0475	.9695	.2114
.0098	.9331	.9394	.3008
.0200	.7833	.8967	.3986
.0500	.5884	.8458	.4961
.0813	.4165	.7946	.5839
.1199	.3386	.7745	.6168
.1796	.2169	.7444	.6649
.2397	.1278	.7214	.7010
.2995	.0404	.6954	.7412
.3598	-.0519	.6684	.7828
.4193	-.1243	.6468	.8162
.4793	-.1831	.6294	.8429
.5394	-.1602	.6397	.8271
.5994	-.0666	.6667	.7855
.6507	.0826	.7081	.7215
.7203	.2029	.7400	.6718
.7743	.2648	.7545	.6489
.8394	.2924	.7626	.6359
.8996	.2897	.7628	.6356
.9492	.2282	.7489	.6578
1.0000	-.0461	.6722	.7770

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1220	.3770	1.2705
.3957	-.3375	-1.3177	.3206	1.3883
.5008	-.3375	-.9671	.4211	1.1865
.6048	-.3375	-.5915	.5172	1.0204
.7003	-.3375	-.4230	.5688	.9374

TEST	122
RUN	43
MACH	.765
R	30.0 x 10^6



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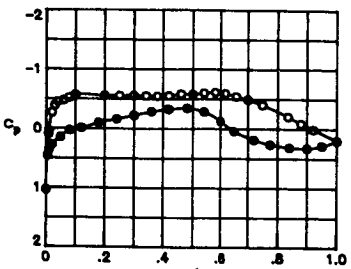

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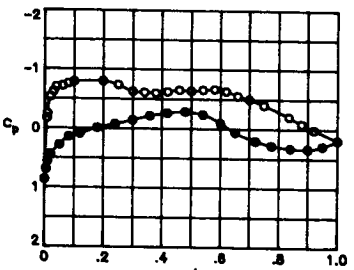

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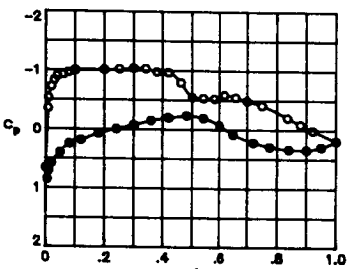

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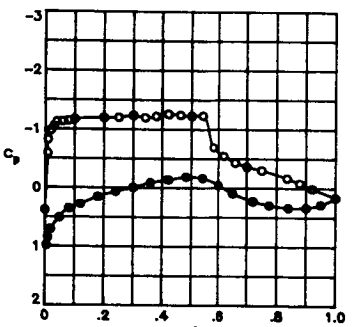

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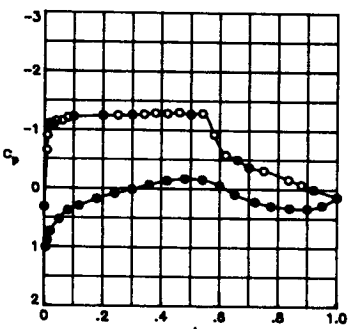

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TEST	122	PT	54.3238	PSI		CN	.2826	CD1	.00649
RUN	43	TT	111.3755	K		CM	-.1034	CD2	.00648
POINT	14	RC	30.1030	MILLION		CC	.0058	CD3	.01680
		MACH	.7601					CD4	.00649
		ALPHA	.0100	DEG				CD5	.00640

CDCOR1	.00641
CDCOR2	.00637
CDCOR3	.01669
CDCOR4	.00643
CDCOR5	.00636

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1312	.9945	.0889
.0083	.3766	.7885	.5941
.0097	.2963	.7661	.6304
.0203	.0213	.6910	.7482
.0300	-.1532	.6417	.8241
.0400	-.2236	.6249	.8501
.0608	-.2748	.6108	.8719
.0800	-.3263	.5961	.8947
.1000	-.3785	.5820	.9167
.1997	-.4171	.5685	.9381
.2500	-.4396	.5664	.9414
.2994	-.4529	.5588	.9534
.3402	-.4564	.5583	.9542
.3795	-.4606	.5574	.9555
.4201	-.4711	.5546	.9602
.4598	-.5049	.5460	.9738
.4996	-.5127	.5415	.9811
.5397	-.5292	.5381	.9865
.5795	-.5506	.5340	.9932
.6197	-.5451	.5313	.9975
.6598	-.5141	.5415	.9811
.6997	-.4725	.5541	.9610
.7493	-.3889	.5749	.9279
.8353	-.2035	.6259	.8485
.8791	-.0852	.6579	.7992
.9212	.0089	.6864	.7552
1.0000	.2031	.7381	.6749

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1312	.9945	.0889
.0052	.1421	.7240	.6970
.0098	.0887	.7094	.7197
.0200	.0619	.7007	.7332
.0500	-.0150	.6818	.7624
.0813	-.1142	.6546	.8042
.1199	-.1335	.6488	.8131
.1796	-.2049	.6295	.8430
.2397	-.2523	.6170	.8623
.2995	-.3101	.5979	.8919
.3588	-.3686	.5847	.9126
.4193	-.4066	.5715	.9332
.4793	-.4103	.5709	.9342
.5394	-.3266	.5942	.8976
.5994	-.1584	.6404	.8261
.6507	.0177	.6892	.7509
.7203	.1686	.7290	.6891
.7743	.2496	.7520	.6529
.8394	.3007	.7670	.6290
.8996	.3201	.7700	.6242
.9492	.2807	.7601	.6400
1.0000	.2031	.7381	.6749

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2457	.6150	.8653
.3957	-.3375	-.4671	.5565	.9571
.5008	-.3375	-.5165	.5401	.9834
.6048	-.3375	-.5430	.5321	.9963
.7003	-.3375	-.4705	.5519	.9645

TEST	122	PT	54.3235	PSI		CN	.4247	CD1	.00668
RUN	43	TT	110.9892	K		CM	-.1055	CD2	.00672
POINT	15	RC	30.2980	MILLION		CC	.0010	CD3	.01657
		MACH	.7616					CD4	.00655
		ALPHA	1.0058	DEG				CD5	.00643

CDCOR1	.00660
CDCOR2	.00661
CDCOR3	.01646
CDCOR4	.00649
CDCOR5	.00640

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0334	.9667	.2210
.0083	.0965	.7081	.7217
.0097	.0440	.6934	.7446
.0203	-.2048	.6091	.8744
.0300	-.3866	.5746	.9284
.0400	-.4501	.5563	.9575
.0608	-.4785	.5499	.9677
.0800	-.5226	.5376	.9874
.1000	-.5675	.5270	1.0045
.1997	-.5542	.5332	.9965
.2500	-.5538	.5309	.9983
.2994	-.5570	.5303	.9992
.3402	-.5522	.5309	.9983
.3795	-.5485	.5301	.9996
.4201	-.5536	.5279	1.0031
.4598	-.5834	.5204	1.0153
.4996	-.5821	.5206	1.0151
.5397	-.5994	.5186	1.0182
.5795	-.6119	.5176	1.0202
.6197	-.5956	.5173	1.0205
.6598	-.5444	.5325	.9957
.6997	-.4890	.5492	.9688
.7493	-.3979	.5731	.9309
.8353	-.2031	.6266	.8474
.8791	-.0851	.6593	.7970
.9212	.0115	.6865	.7551
1.0000	.1992	.7376	.6757

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0334	.9667	.2210
.0052	.4597	.8081	.5615
.0098	.3543	.7797	.6085
.0200	.2750	.7573	.6445
.0500	.1443	.7206	.7023
.0813	.0260	.6890	.7513
.1199	-.0105	.6788	.7669
.1796	-.1005	.6554	.8030
.2397	-.1597	.6380	.8297
.2995	-.2224	.6240	.8514
.3588	-.2873	.6041	.8823
.4193	-.3283	.5932	.8993
.4793	-.3454	.5878	.9078
.5394	-.2818	.6037	.8829
.5994	-.1272	.6458	.8178
.6507	.0417	.6930	.7452
.7203	.1877	.7331	.6827
.7743	.2671	.7567	.6455
.8334	.3152	.7685	.6267
.8996	.3290	.7724	.6204
.9492	.2868	.7614	.6381
1.0000	.1992	.7376	.6757

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4372	.5629	.9469
.3957	-.3375	-.5468	.5321	.9963
.5008	-.3375	-.5805	.5236	1.0102
.6048	-.3375	-.5948	.5170	1.0209
.7003	-.3375	-.4869	.5482	.9704

TEST	122	PT	53.5358	PSI		CN	.5639	CD1	.00702
RUN	43	TT	109.8776	K		CM	-.1048	CD2	.00715
POINT	16	RC	30.2900	MILLION		CC	-.0071	CD3	.01853
		MACH	.7619					CD4	.00696
		ALPHA	2.0000	DEG				CD5	.00671

CDCOR1	.00689
CDCOR2	.00694
CDCOR3	.01832
CDCOR4	.00685
CDCOR5	.00664

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8650	.9206	.3466
.0083	-.1723	.6352	.8342
.0097	-.2455	.6134	.8679
.0203	-.5346	.5349	.9919
.0300	-.6215	.5096	1.0332
.0400	-.7024	.4872	1.0706
.0608	-.7168	.4830	1.0776
.0800	-.7606	.4723	1.0959
.1000	-.7892	.4641	1.1101
.1997	-.7967	.4596	1.1197
.2500	-.7354	.4819	1.0795
.2994	-.6235	.5100	1.0325
.3402	-.6113	.5148	1.0245
.3795	-.5994	.5142	1.0257
.4201	-.6231	.5100	1.0324
.4598	-.6497	.5052	1.0404
.4996	-.6358	.5071	1.0374
.5397	-.6562	.5023	1.0454
.5795	-.6642	.4985	1.0516
.6197	-.6336	.5056	1.0398
.6598	-.5968	.5295	1.0006
.6997	-.4981	.5452	.9752
.7493	-.3993	.5711	.9340
.8353	-.2039	.6284	.8448
.8791	-.0847	.6594	.7969
.9212	.0142	.6865	.7552
1.0000	.1912	.7349	.6800

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8650	.9206	.3466
.0052	.6946	.8731	.4458
.0098	.5568	.8356	.5145
.0200	.4422	.8034	.5696
.0500	.2831	.7594	.6413
.0813	.1430	.7206	.7024
.1199	.0927	.7075	.7227
.1796	-.0090	.6793	.7663
.2397	-.0771	.6594	.7970
.2995	-.1424	.6401	.8267
.3588	-.2160	.6244	.8508
.4193	-.2625	.6095	.8739
.4793	-.2844	.6047	.8814
.5394	-.2368	.6146	.8661
.5994	-.0974	.6550	.8037
.6507	.0613	.7004	.7337
.7203	.2054	.7388	.6739
.7743	.2810	.7601	.6402
.8394	.3258	.7716	.6217
.8996	.3383	.7742	.6175
.9492	.2911	.7628	.6359
1.0000	.1912	.7349	.6800

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6311	.5084	1.0352
.3957	-.3375	-.6199	.5136	1.0266
.5008	-.3375	-.6419	.5043	1.0419
.6048	-.3375	-.6431	.5004	1.0484
.7003	-.3375	-.4970	.5465	.9732

TEST	122	PT	55.5406	PSI		CN	.7277
RUN	43	TT	113.1443	K		CM	-.1039
POINT	17	PC	30.6030	MILLION		CC	-.0176
		MACH	.7592				
		ALPHA	2.9700	DEG			

CD1	.00903	CDCOR1	.00881
CD2	.00900	CDCOR2	.00881
CD3	.02158	CDCOR3	.02136
CD4	.00868	CDCOR4	.00853
CD5	.00843	CDCOR5	.00832

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6600	.8651	.4608	0.0000	.6600	.8651	.4608
.0083	-.3550	.5869	.9091	.0052	.8502	.9177	.3531
.0097	-.5293	.5409	.9820	.0098	.7079	.8770	.4381
.0203	-.7233	.4821	1.0790	.0200	.5783	.8426	.5018
.0300	-.8345	.4554	1.1251	.0500	.3960	.7927	.5871
.0400	-.8990	.4377	1.1564	.0813	.2456	.7521	.6526
.0608	-.9286	.4310	1.1685	.1199	.1842	.7342	.6809
.0800	-.9687	.4177	1.1927	.1796	.0734	.7035	.7286
.1000	-1.0014	.4083	1.2102	.2397	-.0046	.6828	.7607
.1997	-1.0108	.4065	1.2136	.2995	-.0710	.6643	.7891
.2500	-1.0219	.4036	1.2191	.3588	-.1505	.6426	.8225
.2994	-1.0354	.3988	1.2281	.4193	-.1998	.6284	.8445
.3402	-1.0794	.4022	1.2218	.4793	-.2343	.6200	.8574
.3795	-.9750	.4135	1.2006	.5394	-.1914	.6294	.8430
.4201	-.9659	.4173	1.1935	.5994	-.0714	.6633	.7907
.4598	-.7946	.4661	1.1065	.6507	.0835	.7069	.7235
.4996	-.5445	.5321	.9962	.7203	.2202	.7428	.6674
.5397	-.5313	.5380	.9866	.7743	.2939	.7644	.6330
.5795	-.5229	.5369	.9884	.8394	.3379	.7746	.6167
.6197	-.5871	.5263	1.0061	.8996	.3450	.7802	.6076
.6598	-.5454	.5353	.9910	.9492	.2947	.7653	.6316
.6997	-.4861	.5497	.9679	1.0000	.1881	.7364	.6775
.7493	-.4100	.5750	.9277				
.8353	-.2034	.6305	.8413				
.8791	-.0874	.6623	.7923				
.9212	.0150	.6893	.7507				
1.0000	.1881	.7364	.6775				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7934	.4666	1.1055
.3957	-.3375	-.9071	.4380	1.1559
.5008	-.3375	-.5646	.5283	1.0023
.6048	-.3375	-.5332	.5345	.9922
.7003	-.3375	-.4751	.5494	.9683

TEST	122	PT	55.3676	PSI		CN	.9151
RUN	43	TT	113.3789	K		CM	-.1119
POINT	12	PC	29.7960	MILLION		CC	-.0280
		MACH	.7600				
		ALPHA	4.3901	DEG			

CD1	.02428	CDCOR1	.02346
CD2	.02347	CDCOR2	.02256
CD3	.04638	CDCOR3	.04545
CD4	.02445	CDCOR4	.02362
CD5	.02297	CDCOR5	.02216

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3813	.7909	.5900	0.0000	.3813	.7909	.5900
.0083	-.5898	.5269	1.0046	.0052	.9836	.9533	.2629
.0097	-.8214	.4564	1.1233	.0098	.8452	.9147	.3599
.0203	-.9782	.4113	1.2047	.0200	.7037	.8760	.4399
.0300	-1.0490	.3931	1.2390	.0500	.5099	.8247	.5333
.0400	-1.1253	.3778	1.2688	.0813	.3516	.7822	.6044
.0608	-1.1322	.3777	1.2689	.1199	.2764	.7579	.6434
.0800	-1.1463	.3654	1.2936	.1796	.1522	.7234	.6977
.1000	-1.1702	.3583	1.3079	.2397	.0648	.6980	.7373
.1997	-1.1943	.3572	1.3101	.2995	-.0065	.6826	.7610
.2500	-1.1957	.3537	1.3174	.3588	-.0890	.6582	.7985
.2994	-1.2345	.3484	1.3284	.4193	-.1408	.6471	.8156
.3402	-1.1971	.3484	1.3284	.4793	-.1911	.6271	.8464
.3795	-1.2218	.3452	1.3352	.5394	-.1655	.6364	.8322
.4201	-1.2584	.3439	1.3379	.5994	-.0470	.6738	.7745
.4598	-1.2433	.3406	1.3450	.6507	.0939	.7085	.7209
.4996	-1.2247	.3483	1.3287	.7203	.2269	.7463	.6619
.5397	-1.2331	.3409	1.3442	.7743	.2957	.7630	.6352
.5795	-.6915	.4984	1.0515	.8394	.3371	.7785	.6103
.6197	-.5434	.5281	1.0026	.8996	.3362	.7724	.6202
.6598	-.4281	.5647	.9438	.9492	.2830	.7605	.6393
.6997	-.3600	.5872	.9085	1.0000	.1623	.7251	.6951
.7493	-.2978	.5975	.8924				
.8353	-.1655	.6384	.8291				
.8791	-.0767	.6654	.7874				
.9212	.0127	.6864	.7551				
1.0000	.1623	.7251	.6951				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9399	.4242	1.1808
.3957	-.3375	-1.2021	.3602	1.3040
.5008	-.3375	-1.2113	.3527	1.3196
.6048	-.3375	-.5149	.5453	.9749
.7003	-.3375	-.3636	.5852	.9116

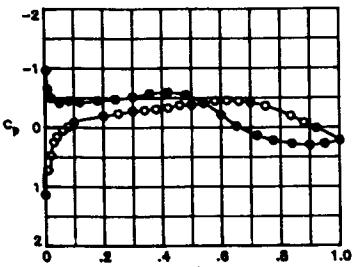
TEST	122	PT	55.3612	PSI		CN	.9683
RUN	43	TT	113.2173	K		CM	-.1171
POINT	11	PC	29.8590	MILLION		CC	-.0295
		MACH	.7600				
		ALPHA	4.8723	DEG			

CD1	.03227	CDCOR1	.03173
CD2	.03139	CDCOR2	.03070
CD3	.06327	CDCOR3	.06266
CD4	.03156	CDCOR4	.03121
CD5	.02884	CDCOR5	.02851

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3197	.7727	.6198	0.0000	.3197	.7727	.6198
.0083	-.6499	.5077	1.0361	.0052	1.0095	.9600	.2427
.0097	-.9025	.4316	1.1673	.0098	.8681	.9285	.3279
.0203	-1.1072	.3651	1.2544	.0200	.7348	.8846	.4232
.0300	-1.0897	.3818	1.2610	.0500	.5324	.8281	.5273
.0400	-1.1520	.3626	1.2992	.0813	.3749	.7852	.5995
.0608	-1.1561	.3629	1.2986	.1199	.2983	.7643	.6332
.0800	-1.2116	.3482	1.3289	.1796	.1778	.7320	.6844
.1000	-1.2260	.3462	1.3331	.2397	.0862	.7038	.7282
.1997	-1.2445	.3448	1.3361	.2995	.0145	.6891	.7510
.2500	-1.2515	.3406	1.3450	.3588	-.0665	.6656	.7871
.2994	-1.2567	.3360	1.3548	.4193	-.1359	.6447	.8193
.3402	-1.2688	.3366	1.3534	.4793	-.1702	.6377	.8302
.3795	-1.2917	.3339	1.3592	.5394	-.1527	.6445	.8196
.4201	-1.2833	.3305	1.3667	.5994	-.0549	.6681	.7834
.4598	-1.3122	.3225	1.3842	.6507	.0926	.7072	.7229
.4996	-1.2718	.3321	1.3631	.7203	.2232	.7438	.6657
.5397	-1.2758	.3344	1.3581	.7743	.2932	.7656	.6311
.5795	-.9265	.4252	1.1790	.8394	.3261	.7712	.6221
.6197	-.5771	.5286	1.0018	.8996	.3364	.7778	.6115
.6598	-.4977	.5412	.9815	.9492	.2778	.7564	.6458
.6997	-.3651	.5864	.9097	1.0000	.1360	.7221	.6998
.7493	-.3136	.6021	.8852				
.8353	-.1604	.6363	.8323				
.8791	-.0734	.6661	.7863				
.9212	.0059	.6855	.7565				
1.0000	.1360	.7221	.6998				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0129	.4050	1.2164
.3957	-.3375	-1.2314	.3470	1.3314
.5008	-.3375	-1.2427	.3392	1.3479
.6048	-.3375	-.7174	.4830	1.0776
.7003	-.3375	-.3836	.5771	.9243

TEST	122
RUN	52
MACH	.765
R	45.0 x 10^6



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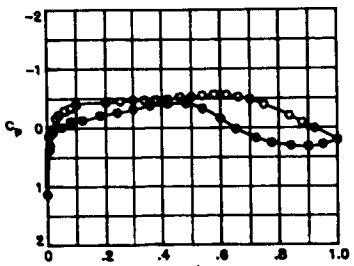

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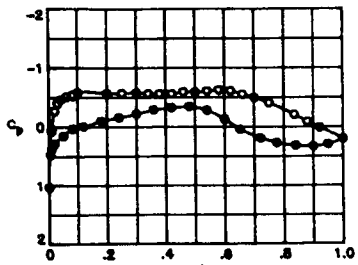

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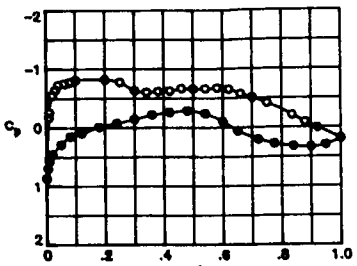

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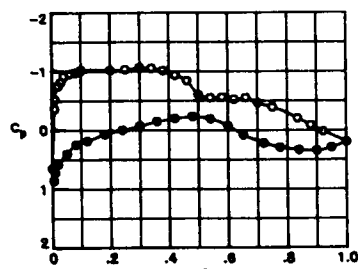

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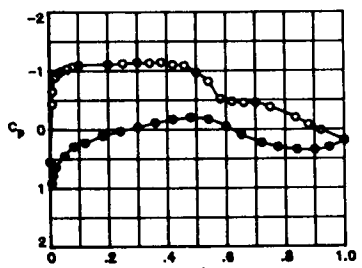

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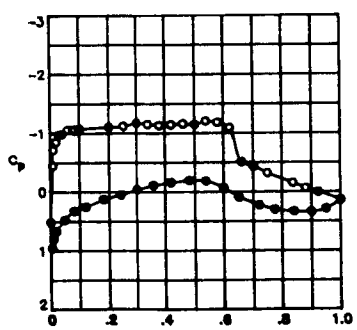

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TEST	122	PT	74.4627	PSI		CN	-.0001
RUN	52	TT	105.0063	K		CM	-.0997
POINT	1	RC	45.0100	MILLION		CC	.0046
		MACH	.7601				
		ALPHA	-1.9794	DEG			

CD1	.00621	CDCOR1	.00619
CD2	.00615	CDCOR2	.00613
CD3	.00618	CDCOR3	.00617
CD4	.00607	CDCOR4	.00606
CD5	.00599	CDCOR5	.00600

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1392	.9959	.0772	0.0000	1.1392	.9959	.0772
.0083	.7237	.8816	.4301	.0052	-.9589	.4198	1.1911
.0097	.7234	.8818	.4296	.0098	-.6464	.5070	1.0395
.0203	.4732	.8137	.5534	.0200	-.4981	.5467	.9747
.0300	.2499	.7520	.6544	.0500	-.4135	.5698	.9379
.0400	.1601	.7273	.6933	.0813	-.4486	.5599	.9537
.0608	.0533	.6977	.7394	.1199	-.4217	.5696	.9382
.0800	-.0121	.6816	.7643	.1796	-.4542	.5592	.9549
.1000	-.0831	.6609	.7963	.2397	-.4781	.5514	.9672
.1997	-.1944	.6296	.8445	.2995	-.5179	.5408	.9843
.2500	-.2367	.6178	.8629	.3588	-.5724	.5255	1.0091
.2994	-.2774	.6071	.8795	.4193	-.5933	.5203	1.0175
.3402	-.2908	.6042	.8840	.4793	-.5470	.5340	.9953
.3795	-.3097	.5978	.8940	.5394	-.4118	.5697	.9381
.4201	-.3296	.5948	.8986	.5994	-.2135	.6266	.8493
.4598	-.3744	.5826	.9178	.6507	-.0198	.6795	.7676
.4996	-.3786	.5804	.9212	.7203	.1364	.7215	.7024
.5397	-.4086	.5730	.9329	.7743	.2232	.7458	.6642
.5795	-.4464	.5638	.9475	.8394	.2777	.7614	.6395
.6197	-.4545	.5589	.9553	.8996	.3022	.7665	.6313
.6598	-.4423	.5618	.9506	.9492	.2774	.7594	.6426
.6997	-.4199	.5678	.9411	1.0000	.2190	.7450	.6655
.7493	-.3614	.5850	.9141				
.8353	-.1936	.6297	.8444				
.8791	-.0808	.6621	.7944				
.9212	.0122	.6877	.7549				
1.0000	.2190	.7450	.6655				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0474	.6979	.7392
.3957	-.3375	-.3134	.5995	.8913
.5008	-.3375	-.3875	.5768	.9269
.6048	-.3375	-.4429	.5640	.9471
.7003	-.3375	-.4208	.5696	.9383

TEST	122	PT	74.4683	PSI		CN	.2943
RUN	52	TT	105.3131	K		CM	-.1056
POINT	2	RC	44.8890	MILLION		CC	.0058
		MACH	.7623				
		ALPHA	.0242	DEG			

CD1	.00602	CDCOR1	.00597
CD2	.00596	CDCOR2	.00590
CD3	.00595	CDCOR3	.00590
CD4	.00597	CDCOR4	.00592
CD5	.00584	CDCOR5	.00584

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1370	.9952	.0834	0.0000	1.1370	.9952	.0834
.0083	.3678	.7833	.6039	.0052	.1572	.7245	.6976
.0097	.2994	.7638	.6355	.0098	.1121	.7123	.7167
.0203	.0221	.6875	.7552	.0200	.0742	.7019	.7328
.0300	-.1556	.6386	.8306	.0500	-.0052	.6808	.7655
.0400	-.2189	.6220	.8563	.0813	-.1054	.6530	.8084
.0608	-.2947	.6008	.8892	.1199	-.1260	.6462	.8188
.0800	-.3318	.5894	.9070	.1796	-.2040	.6267	.8490
.1000	-.3911	.5753	.9292	.2397	-.2541	.6115	.8725
.1997	-.4275	.5642	.9468	.2995	-.3108	.5963	.8962
.2500	-.4456	.5602	.9532	.3588	-.3718	.5805	.9211
.2994	-.4693	.5536	.9637	.4193	-.4078	.5705	.9368
.3402	-.4678	.5529	.9647	.4793	-.4134	.5679	.9409
.3795	-.4718	.5512	.9675	.5394	-.3275	.5910	.9046
.4201	-.4827	.5506	.9684	.5994	-.1585	.6396	.8290
.4598	-.5195	.5395	.9863	.6507	.0225	.6886	.7534
.4996	-.5237	.5376	.9894	.7203	.1750	.7301	.6889
.5397	-.5497	.5311	.9998	.7743	.2573	.7532	.6624
.5795	-.5639	.5294	1.0026	.8394	.3076	.7682	.6284
.6197	-.5568	.5298	1.0019	.8996	.3250	.7722	.6220
.6598	-.5229	.5413	.9833	.9492	.2871	.7630	.6367
.6997	-.4805	.5502	.9690	1.0000	.2094	.7422	.6699
.7493	-.3929	.5754	.9290				
.8353	-.2066	.6278	.8473				
.8791	-.0853	.6602	.7972				
.9212	.0105	.6868	.7562				
1.0000	.2094	.7422	.6699				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2086	.6257	.8505
.3957	-.3375	-.4712	.5571	.9580
.5008	-.3375	-.5226	.5395	.9863
.6048	-.3375	-.5525	.5330	.9967
.7003	-.3375	-.4752	.5537	.9635

TEST	122	PT	74.4611	PSI		CN	.4368
RUN	52	TT	104.9002	K		CM	-.1072
POINT	3	RC	45.1280	MILLION		CC	.0007
		MACH	.7618				
		ALPHA	1.0000	DEG			

CD1	.00630	CDCOR1	.00627
CD2	.00619	CDCOR2	.00615
CD3	.00614	CDCOR3	.00611
CD4	.00611	CDCOR4	.00608
CD5	.00599	CDCOR5	.00600

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0337	.9669	.2208	0.0000	1.0337	.9669	.2208
.0083	.0779	.7041	.7295	.0052	.4780	.8132	.5543
.0097	.0416	.6927	.7471	.0098	.3741	.7854	.6006
.0203	-.2700	.6082	.8778	.0200	.2840	.7603	.6411
.0300	-.3963	.5730	.9329	.0500	.1559	.7250	.6970
.0400	-.4600	.5554	.9609	.0813	.0319	.6916	.7489
.0608	-.5113	.5422	.9819	.1199	-.0059	.6816	.7643
.0800	-.5352	.5363	.9914	.1796	-.0991	.6545	.8062
.1000	-.5818	.5215	1.0157	.2397	-.1597	.6377	.8321
.1997	-.5858	.5279	1.0051	.2995	-.2202	.6228	.8551
.2500	-.5890	.5244	1.0108	.3588	-.2878	.6020	.8874
.2994	-.5787	.5255	1.0090	.4193	-.3280	.5942	.8996
.3402	-.5624	.5282	1.0047	.4793	-.3436	.5883	.9088
.3795	-.5599	.5298	1.0020	.5394	-.2820	.6061	.8811
.4201	-.5601	.5283	1.0044	.5994	-.1258	.6478	.8164
.4598	-.5942	.5211	1.0162	.6507	.0447	.6962	.7417
.4996	-.5868	.5234	1.0125	.7203	.1912	.7365	.6789
.5397	-.6071	.5181	1.0211	.7743	.2723	.7589	.6434
.5795	-.6243	.5130	1.0295	.8394	.3199	.7717	.6228
.6197	-.6081	.5165	1.0238	.8996	.3339	.7750	.6174
.6598	-.5484	.5343	.9948	.9492	.2949	.7651	.6334
.6997	-.4937	.5475	.9735	1.0000	.2053	.7407	.6723
.7493	-.4033	.5721	.9343				
.8353	-.2070	.6272	.8483				
.8791	-.0852	.6598	.7979				
.9212	.0129	.6884	.7538				
1.0000	.2053	.7407	.6723				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3838	.5785	.9243
.3957	-.3375	-.5570	.5305	1.0010
.5008	-.3375	-.5919	.5215	1.0156
.6048	-.3375	-.6086	.5166	1.0237
.7003	-.3375	-.4947	.5477	.9732

TEST	122	PT	74.4640	PSI		CN	.5772	CD1	.00661	CDCOR1	.00642
RUN	52	TT	105.1294	K		CM	-.1067	CD2	.00661	CDCOR2	.00639
POINT	4	RC	44.9530	MILLION		CC	-.0075	CD3	.00659	CDCOR3	.00646
		MACH	.7612					CD4	.00642	CDCOR4	.00635
		ALPHA	1.9800	DEG				CD5	.00631	CDCOR5	.00628

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8661	.9208	.3469	0.0000	.8661	.9208	.3469
.0083	-.1729	.6350	.8361	.0052	.7008	.8760	.4409
.0097	-.2577	.6134	.8696	.0098	.5719	.8409	.5061
.0203	-.5489	.5339	.9953	.0200	.4506	.8080	.5629
.0300	-.6384	.5102	1.0341	.0500	.2908	.7648	.6338
.0400	-.7237	.4879	1.0713	.0813	.1515	.7224	.7010
.0608	-.7522	.4725	1.0976	.1199	.0958	.7103	.7198
.0800	-.7754	.4716	1.0991	.1796	-.0089	.6827	.7626
.1000	-.8076	.4644	1.1115	.2397	-.0752	.6616	.7951
.1997	-.8133	.4626	1.1147	.2995	-.1419	.6461	.8190
.2500	-.7708	.4743	1.0946	.3588	-.2164	.6258	.8504
.2994	-.6269	.5135	1.0286	.4193	-.2588	.6142	.8685
.3402	-.6063	.5201	1.0179	.4793	-.2844	.6065	.8803
.3795	-.6136	.5159	1.0247	.5394	-.2355	.6195	.8602
.4201	-.6227	.5118	1.0315	.5994	-.0959	.6565	.8029
.4598	-.6627	.5009	1.0496	.6507	.0656	.7010	.7343
.4996	-.6548	.5029	1.0463	.7203	.2082	.7401	.6733
.5397	-.6593	.5057	1.0416	.7743	.2847	.7633	.6363
.5795	-.6701	.4987	1.0532	.8394	.3299	.7735	.6198
.6197	-.6484	.5062	1.0408	.8996	.3429	.7779	.6128
.6598	-.5658	.5272	1.0062	.9492	.3040	.7663	.6315
.6997	-.5034	.5463	.9754	1.0000	.1999	.7380	.6765
.7493	-.4079	.5714	.9354				
.8353	-.2645	.6261	.8500				
.8791	-.0822	.6591	.7990				
.9212	.0130	.6879	.7545				
1.0000	.1999	.7380	.6765				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.5614	.5297	1.0022
.3957	-.3375	-.5868	.5194	1.0190
.5008	-.3375	-.6580	.5017	1.0482
.6048	-.3375	-.6587	.5013	1.0488
.7003	-.3375	-.4995	.5474	.9736

TEST	122	PT	74.4291	PSI		CN	.7352	CD1	.00858	CDCOR1	.00821
RUN	52	TT	105.0312	K		CM	-.1032	CD2	.00850	CDCOR2	.00810
POINT	5	RC	44.9200	MILLION		CC	-.0187	CD3	.00881	CDCOR3	.00837
		MACH	.7606					CD4	.00890	CDCOR4	.00856
		ALPHA	2.9700	DEG				CD5	.00832	CDCOR5	.00813

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6537	.8641	.4636	0.0000	.6537	.8641	.4636
.0083	-.3592	.5879	.9094	.0052	.8587	.9196	.3497
.0097	-.5197	.5427	.9812	.0098	.7188	.8808	.4317
.0203	-.7466	.4788	1.0868	.0200	.5803	.8413	.5053
.0300	-.8135	.4565	1.1252	.0500	.4023	.7960	.5830
.0400	-.9168	.4368	1.1601	.0813	.2495	.7522	.6540
.0608	-.9546	.4222	1.1868	.1199	.1884	.7362	.6793
.0800	-.9776	.4173	1.1957	.1796	.0727	.7049	.7282
.1000	-1.0169	.4071	1.2146	.2397	-.0002	.6850	.7590
.1997	-1.0165	.4053	1.2185	.2995	-.0702	.6645	.7906
.2500	-1.0300	.4023	1.2236	.3588	-.1463	.6443	.8218
.2994	-1.0634	.3976	1.2326	.4193	-.1969	.6333	.8388
.3402	-1.0520	.4008	1.2265	.4793	-.2302	.6243	.8527
.3795	-1.0068	.4173	1.2143	.5394	-.1914	.6314	.8418
.4201	-.9305	.4346	1.1641	.5994	-.0716	.6679	.7854
.4598	-.8373	.4576	1.1234	.6507	.0858	.7093	.7214
.4996	-.5924	.5214	1.0157	.7203	.2248	.7454	.6648
.5397	-.5478	.5377	.9891	.7743	.2971	.7676	.6294
.5795	-.5589	.5356	.9926	.8394	.3375	.7791	.6108
.6197	-.5223	.5391	.9869	.8996	.3506	.7791	.6107
.6598	-.5494	.5388	.9874	.9492	.2971	.7684	.6280
.6997	-.4608	.5555	.9607	1.0000	.1978	.7367	.6786
.7493	-.3472	.5758	.9285				
.8353	-.2030	.6292	.8452				
.8791	-.0844	.6623	.7940				
.9212	.0199	.6867	.7564				
1.0000	.1978	.7367	.6786				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.7152	.4880	1.0713
.3957	-.3375	-.9773	.4149	1.2001
.5008	-.3375	-.8632	.4477	1.1408
.6048	-.3375	-.5184	.5408	.9842
.7003	-.3375	-.4404	.5585	.9559

TEST	122	PT	74.4361	PSI		CN	.8255	CD1	.01148	CDCOR1	.01118
RUN	52	TT	104.7549	K		CM	-.1095	CD2	.01137	CDCOR2	.01128
POINT	6	RC	44.9080	MILLION		CC	-.0229	CD3	.01162	CDCOR3	.01152
		MACH	.7556					CD4	.01158	CDCOR4	.01143
		ALPHA	3.4700	DEG				CD5	.01053	CDCOR5	.01044

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5536	.8368	.5134	0.0000	.5536	.8368	.5134
.0083	-.4292	.5688	.9396	.0052	.9200	.9366	.3087
.0097	-.6442	.5097	1.0350	.0098	.7824	.9000	.3928
.0203	-.8911	.4456	1.1445	.0200	.6377	.8610	.4696
.0300	-.9614	.4275	1.1771	.0500	.4493	.8091	.5611
.0400	-.9903	.4177	1.1951	.0813	.2903	.7644	.6347
.0608	-1.0320	.4030	1.2225	.1199	.2263	.7488	.6595
.0800	-1.0638	.3983	1.2314	.1796	.1100	.7155	.7118
.1000	-1.0894	.3881	1.2509	.2397	.0312	.6940	.7452
.1997	-1.1031	.3868	1.2535	.2995	-.0397	.6760	.7729
.2500	-1.1208	.3848	1.2574	.3588	-.1151	.6572	.8020
.2994	-1.1371	.3789	1.2697	.4193	-.1705	.6411	.8269
.3402	-1.1275	.3793	1.2682	.4793	-.2033	.6310	.8425
.3795	-1.1393	.3797	1.2673	.5394	-.1743	.6411	.8268
.4201	-1.0960	.3857	1.2556	.5994	-.0549	.6701	.7821
.4598	-1.0818	.3963	1.2351	.6507	.0925	.7140	.7142
.4996	-.9647	.4194	1.1919	.7203	.2298	.7468	.6626
.5397	-.8149	.4620	1.1158	.7743	.3023	.7675	.6297
.5795	-.5172	.5447	.9780	.8394	.3455	.7800	.6094
.6197	-.4720	.5586	.9557	.8996	.3513	.7825	.6053
.6598	-.4523	.5642	.9469	.9492	.3041	.7698	.6260
.6997	-.4511	.5660	.9439	1.0000	.1910	.7395	.6741
.7493	-.3754	.5862	.9122				
.8353	-.2007	.6352	.8359				
.8791	-.0806	.6656	.7891				
.9212	.0165	.6924	.7477				
1.0000	.1910	.7395	.6741				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.7934	.4721	1.0982
.3957	-.3375	-1.0799	.3910	1.2453
.5008	-.3375	-.7313	.4935	1.0620
.6048	-.3375	-.4794	.5595	.9543
.7003	-.3375	-.4289	.5698	.9379

TEST	122	PT	76.5314	PSI		CN	.9046
RUN	52	TT	106.9784	K		CM	-.1293
POINT	7	RC	45.2400	MILLION		CC	-.0205
		MACH	.7701				
		ALPHA	3.9500	DEG			

CD1	.02187		CDCOR1	.01990
CD2	.02113		CDCOR2	.02037
CD3	.02203		CDCOR3	.02113
CD4	.02326		CDCOR4	.02226
CD5	.02263		CDCOR5	.02178

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5183	.8234	.5365
.0083	-.4445	.5567	.9585
.0097	-.7156	.4878	1.0712
.0203	-.8505	.4365	1.1605
.0300	-.9738	.4106	1.2079
.0400	-.9803	.4051	1.2183
.0608	-1.0565	.3878	1.2512
.0800	-1.0569	.3843	1.2581
.1000	-1.0681	.3741	1.2782
.1997	-1.1042	.3707	1.2850
.2500	-1.1184	.3667	1.2930
.2994	-1.1685	.3602	1.3062
.3402	-1.1515	.3605	1.3055
.3795	-1.1305	.3563	1.3141
.4201	-1.1419	.3550	1.3168
.4598	-1.1565	.3571	1.3124
.4996	-1.1454	.3559	1.3149
.5397	-1.2015	.3496	1.3279
.5795	-1.1802	.3475	1.3324
.6197	-1.0872	.3734	1.2796
.6598	-.5054	.5403	.9848
.6997	-.4254	.5543	.9623
.7493	-.3152	.5935	.9004
.8353	-.1491	.6331	.8389
.8791	-.0589	.6604	.7967
.9212	.0061	.6796	.7672
1.0000	.1419	.7150	.7124

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5183	.8234	.5365
.0052	.9594	.9469	.2813
.0098	.8015	.8997	.3930
.0200	.6694	.8654	.4610
.0500	.4755	.8103	.5589
.0813	.3252	.7702	.6250
.1199	.2557	.7493	.6584
.1796	.1278	.7101	.7200
.2397	.0486	.6893	.7522
.2995	-.0370	.6677	.7856
.3588	-.1110	.6470	.8174
.4193	-.1612	.6376	.8319
.4793	-.1941	.6258	.8501
.5394	-.1831	.6226	.8552
.5994	-.0649	.6569	.8022
.6507	.0942	.7047	.7283
.7203	.2303	.7405	.6723
.7743	.3047	.7653	.6329
.8394	.3368	.7709	.6239
.8996	.3459	.7734	.6199
.9492	.2929	.7612	.6394
1.0000	.1419	.7150	.7124

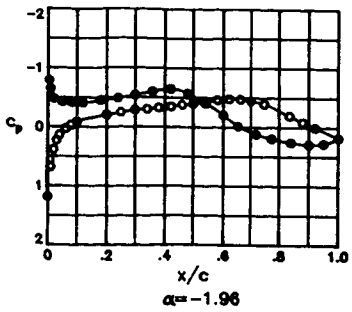
SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7842	.4599	1.1192
.3957	-.3375	-1.1007	.3690	1.2884
.5008	-.3375	-1.1269	.3641	1.2983
.6048	-.3375	-1.1835	.3521	1.3228
.7003	-.3375	-.4241	.5557	.9601

Appendix F

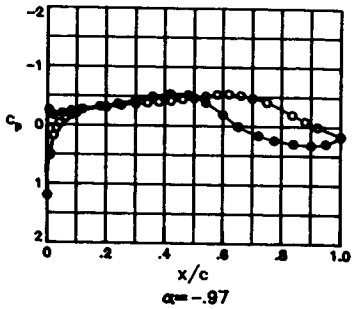
Pressure Data for $M = 0.78$; $R = 4.4 \times 10^6$, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and Free Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.78; Reynolds numbers of 4.4×10^6, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6; and free transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

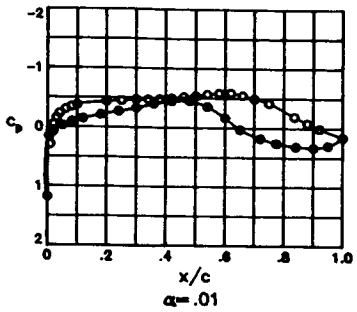
TEST	122
RUN	19
MACH	.786
R	4.4 x 10^6



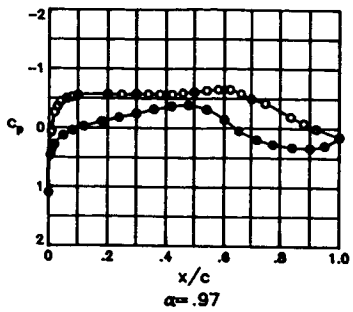
α= −1.96



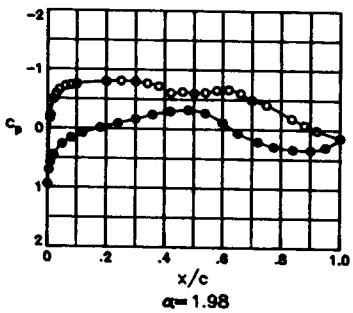
α= −.97



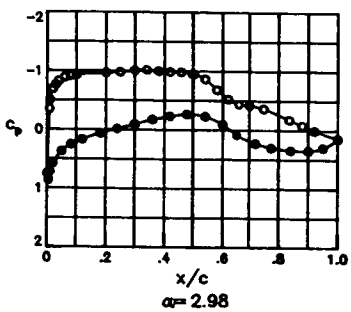
α= .01



α= .97



α= 1.98



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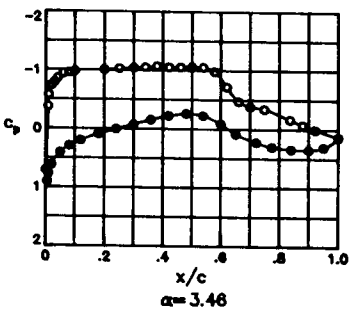
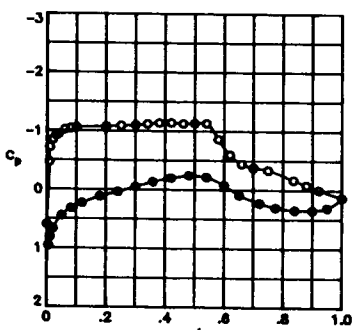
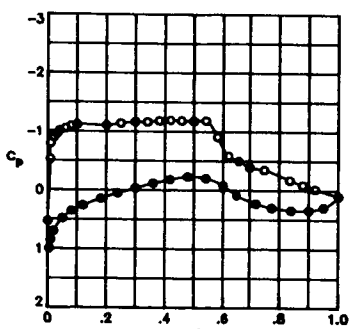


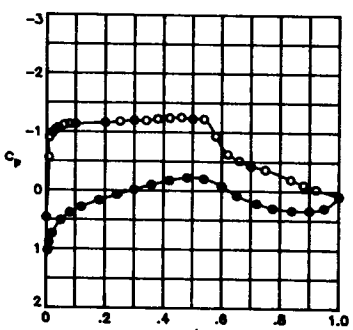
α= 3.46



α= 3.94



α= 4.42



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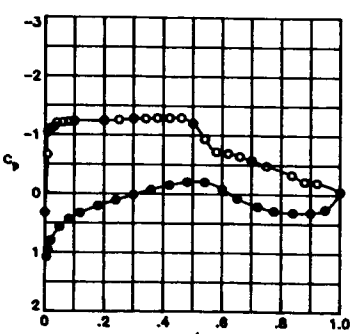


α= 5.90

TEST	122	PT	17.6178	PSI		CN	.0064	CD1	.00620
RUN	19	TT	195.3608	K		CM	-.0993	CD2	.00753
POINT	1	PC	4.4150	MILLION		CC	.0058	CD3	.00867
		MACH	.7792					CD4	.00743
		ALPHA	-1.9600	DEG				CD5	.00599

CDCOR1	.00607
CDCOR2	.00738
CDCOR3	.00851
CDCOR4	.00731
CDCOR5	.00593

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1866	1.0067	0.0000
.0083	.6750	.8603	.4683
.0097	.6416	.8632	.4631
.0203	.3830	.7777	.6100
.0300	.2263	.7324	.6819
.0400	.1345	.7061	.7227
.0608	.0274	.6756	.7698
.0800	-.0355	.6574	.7977
.1000	-.0910	.6423	.8209
.1997	-.2049	.6093	.8717
.2500	-.2461	.5975	.8901
.2994	-.2856	.5873	.9060
.3402	-.2990	.5827	.9132
.3795	-.3240	.5765	.9230
.4201	-.3478	.5690	.9348
.4598	-.3810	.5596	.9497
.4996	-.4038	.5534	.9594
.5397	-.4395	.5447	.9734
.5795	-.4646	.5365	.9865
.6197	-.4799	.5332	.9918
.6598	-.4749	.5333	.9917
.6997	-.4465	.5412	.9791
.7493	-.3963	.5567	.9542
.8353	-.1912	.6145	.8637
.8791	-.0838	.6457	.8157
.9212	.0073	.6727	.7742
1.0000	.1794	.7198	.7015

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1860	1.0067	0.0000
.0052	-.7896	.4437	1.1430
.0098	-.6515	.4824	1.0758
.0200	-.4856	.5289	.9989
.0500	-.4269	.5456	.9719
.0813	-.4220	.5471	.9695
.1199	-.4093	.5505	.9641
.1796	-.4530	.5389	.9827
.2397	-.4887	.5287	.9991
.2995	-.5370	.5145	1.0224
.3588	-.5995	.4965	1.0522
.4193	-.6462	.4844	1.0725
.4793	-.5760	.5035	1.0405
.5394	-.4067	.5529	.9603
.5994	-.2059	.6095	.8715
.6507	-.0160	.6638	.7879
.7203	.1182	.7023	.7286
.7743	.1935	.7248	.6938
.8394	.2589	.7428	.6657
.8996	.2928	.7531	.6494
.9492	.2778	.7480	.6574
1.0000	.1794	.7198	.7015

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0277	.6768	.7678
.3957	-.3375	-.3366	.5737	.9272
.5008	-.3375	-.4051	.5549	.9571
.6048	-.3375	-.4647	.5374	.9852
.7003	-.3375	-.4450	.5431	.9759

TEST	122	PT	17.7134	PSI		CN	.1533	CD1	.00566
RUN	19	TT	195.1841	K		CM	-.1050	CD2	.00649
POINT	2	RC	4.4537	MILLION		CC	.0071	CD3	.00703
		MACH	.7827					CD4	.00597
		ALPHA	-.9724	DEG				CD5	.00516

CDCOR1	.00555
CDCOR2	.00636
CDCOR3	.00690
CDCOR4	.00588
CDCOR5	.00511

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1947	1.0090	0.0000
.0083	.5159	.8142	.5497
.0097	.4968	.8085	.5592
.0203	.1781	.7176	.7049
.0300	.0529	.6805	.7622
.0400	-.0336	.6559	.8000
.0608	-.1261	.6292	.8411
.0800	-.1790	.6142	.8643
.1000	-.2242	.6023	.8825
.1997	-.3135	.5759	.9239
.2500	-.3456	.5670	.9379
.2994	-.3732	.5606	.9480
.3402	-.3874	.5570	.9537
.3795	-.4073	.5505	.9641
.4201	-.4228	.5464	.9707
.4598	-.4535	.5379	.9843
.4996	-.4746	.5309	.9956
.5397	-.5052	.5225	1.0093
.5795	-.5342	.5144	1.0225
.6197	-.5435	.5119	1.0266
.6598	-.5226	.5188	1.0153
.6997	-.4770	.5309	.9957
.7493	-.4102	.5493	.9661
.8353	-.1948	.6118	.8679
.8791	-.0829	.6430	.8198
.9212	.0095	.6708	.7771
1.0000	.1643	.7144	.7098

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1947	1.0090	0.0000
.0052	-.2604	.5912	.9000
.0098	-.2075	.6071	.8752
.0200	-.1736	.6153	.8625
.0500	-.2096	.6053	.8780
.0813	-.2474	.5943	.8951
.1199	-.2787	.5855	.9088
.1796	-.3282	.5726	.9291
.2397	-.3740	.5592	.9503
.2995	-.4305	.5423	.9773
.3588	-.4996	.5228	1.0088
.4193	-.5409	.5126	1.0254
.4793	-.5283	.5167	1.0187
.5394	-.3956	.5539	.9586
.5994	-.1922	.6123	.8670
.6507	.0075	.6697	.7788
.7203	.1582	.7122	.7133
.7743	.2368	.7349	.6779
.8394	.2953	.7518	.6514
.8996	.3212	.7593	.6395
.9492	.2907	.7511	.6525
1.0000	.1643	.7144	.7098

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0596	.6502	.8086
.3957	-.3375	-.4087	.5507	.9637
.5008	-.3375	-.4745	.5319	.9940
.6048	-.3375	-.5240	.5197	1.0138
.7003	-.3375	-.4765	.5312	.9951

TEST	122	PT	17.6934	PSI		CN	.2936	CD1	.00564
RUN	19	TT	195.1035	K		CM	-.1072	CD2	.00617
POINT	3	RC	4.4437	MILLION		CC	.0058	CD3	.00683
		MACH	.7805					CD4	.00617
		ALPHA	.0100	DEG				CD5	.00507

CDCOR1	.00549
CDCOR2	.00600
CDCOR3	.00666
CDCOR4	.00605
CDCOR5	.00501

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1786	1.0047	0.0000
.0083	.2982	.7531	.6494
.0097	.2906	.7507	.6531
.0203	-.0398	.6582	.7965
.0300	-.1536	.6235	.8497
.0400	-.2345	.6029	.8817
.0608	-.3073	.5808	.9161
.0800	-.3450	.5694	.9335
.1000	-.3799	.5607	.9479
.1997	-.4344	.5434	.9754
.2500	-.4517	.5392	.9823
.2994	-.4722	.5332	.9919
.3402	-.4752	.5342	.9903
.3795	-.4833	.5311	.9953
.4201	-.4984	.5255	1.0043
.4598	-.5235	.5178	1.0170
.4996	-.5421	.5131	1.0246
.5397	-.5681	.5052	1.0378
.5795	-.5886	.5027	1.0419
.6197	-.5929	.4991	1.0478
.6598	-.5492	.5140	1.0232
.6997	-.4954	.5265	1.0028
.7493	-.4215	.5482	.9678
.8353	-.1950	.6141	.8644
.8791	-.0815	.6450	.8160
.9212	.0096	.6706	.7774
1.0000	.1566	.7135	.7113

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1786	1.0047	0.0000
.0052	.1543	.7118	.7140
.0098	.1150	.7022	.7288
.0200	.0748	.6889	.7493
.0500	-.0279	.6617	.7911
.0813	-.0943	.6416	.8219
.1199	-.1455	.6268	.8448
.1796	-.2108	.6089	.8724
.2397	-.2685	.5918	.8990
.2995	-.3309	.5730	.9284
.3588	-.3995	.5541	.9584
.4193	-.4483	.5400	.9809
.4793	-.4506	.5412	.9790
.5394	-.3565	.5672	.9375
.5994	-.1694	.6195	.8559
.6507	.0262	.6750	.7707
.7203	.1755	.7181	.7041
.7743	.2576	.7413	.6680
.8394	.3109	.7584	.6409
.8996	.3304	.7627	.6341
.9492	.2953	.7540	.6479
1.0000	.1566	.7135	.7113

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1921	.6152	.8626
.3957	-.3375	-.4877	.5311	.9953
.5008	-.3375	-.5357	.5163	1.0195
.6048	-.3375	-.5844	.5037	1.0402
.7003	-.3375	-.4934	.5281	1.0002

TEST	122	PT	17.6633	PSI		CN	.4268	CD1	.00758	CDCOR1	.00731
RUN	19	TT	194.8845	K		CM	-.1082	CD2	.00678	CDCOR2	.00652
POINT	4	RC	4.4432	MILLION		CC	.0015	CD3	.00727	CDCOR3	.00702
		MACH	.7810					CD4	.00649	CDCOR4	.00633
		ALPHA	.9700	DEG				CD5	.00494	CDCOR5	.00488

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0932	.9801	.1696	0.0000	1.0932	.9801	.1696
.0083	.0714	.6874	.7515	.0052	.4591	.7989	.5753
.0097	.0514	.6823	.7594	.0098	.3638	.7721	.6190
.0203	-.2609	.5938	.8959	.0200	.2757	.7465	.6597
.0300	-.3652	.5633	.9437	.0500	.1255	.7038	.7263
.0400	-.4427	.5414	.9786	.0813	.0371	.6780	.7661
.0608	-.5022	.5236	1.0075	.1199	-.0298	.6601	.7936
.0800	-.5313	.5169	1.0184	.1796	-.1118	.6362	.8302
.1000	-.5587	.5086	1.0320	.2397	-.1786	.6171	.8596
.1997	-.5751	.5028	1.0417	.2995	-.2457	.5971	.8908
.2500	-.5649	.5060	1.0364	.3588	-.3185	.5765	.9230
.2994	-.5768	.5026	1.0420	.4193	-.3706	.5616	.9465
.3402	-.5744	.5036	1.0403	.4793	-.3881	.5569	.9540
.3795	-.5683	.5049	1.0381	.5394	-.3155	.5772	.9218
.4201	-.5718	.5058	1.0367	.5994	-.1435	.6279	.8430
.4598	-.5941	.5004	1.0457	.6507	.0459	.6826	.7590
.4996	-.6082	.4951	1.0545	.7203	.1928	.7236	.6956
.5397	-.6339	.4871	1.0679	.7743	.2743	.7465	.6598
.5795	-.6498	.4828	1.0752	.8394	.3239	.7608	.6371
.6197	-.6471	.4835	1.0740	.8996	.3373	.7646	.6311
.6598	-.5811	.5025	1.0422	.9492	.2947	.7525	.6503
.6997	-.4914	.5274	1.0012	1.0000	.1477	.7111	.7149
.7493	-.4187	.5479	.9682				
.8353	-.1899	.6151	.8627				
.8791	-.0800	.6452	.8164				
.9212	.0097	.6720	.7753				
1.0000	.1477	.7111	.7149				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3630	.5653	.9406
.3957	-.3375	-.5650	.5076	1.0337
.5008	-.3375	-.6049	.4966	1.0519
.6048	-.3375	-.6391	.4871	1.0680
.7003	-.3375	-.4952	.5276	1.0009

TEST	122	PT	17.7118	PSI		CN	.5719	CD1	.00835	CDCOR1	.00802
RUN	19	TT	195.3120	K		CM	-.1062	CD2	.00747	CDCOR2	.00717
POINT	5	RC	4.4320	MILLION		CC	-.0066	CD3	.00778	CDCOR3	.00745
		MACH	.7804					CD4	.00712	CDCOR4	.00684
		ALPHA	1.9766	DEG				CD5	.00585	CDCOR5	.00571

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9386	.9361	.3085	0.0000	.9386	.9361	.3085
.0083	-.1749	.6177	.8587	.0052	.6980	.8679	.4542
.0097	-.2273	.6042	.8797	.0098	.5687	.8313	.5203
.0203	-.4978	.5278	1.0007	.0200	.4460	.7962	.5798
.0300	-.5889	.5013	1.0442	.0500	.2627	.7427	.6657
.0400	-.6599	.4788	1.0819	.0813	.1570	.7124	.7130
.0608	-.7207	.4613	1.1120	.1199	.0766	.6892	.7487
.0800	-.7416	.4551	1.1229	.1796	-.0162	.6636	.7881
.1000	-.7616	.4508	1.1304	.2397	-.0940	.6419	.8215
.1997	-.8019	.4396	1.1504	.2995	-.1656	.6212	.8534
.2500	-.8128	.4373	1.1545	.3588	-.2432	.5996	.8868
.2994	-.8006	.4382	1.1528	.4193	-.2985	.5819	.9145
.3402	-.7706	.4478	1.1357	.4793	-.3235	.5756	.9244
.3795	-.7227	.4613	1.1121	.5394	-.2723	.5900	.9018
.4201	-.6103	.4931	1.0579	.5994	-.1141	.6350	.8321
.4598	-.6308	.4876	1.0671	.6507	.0648	.6864	.7531
.4996	-.6052	.4957	1.0535	.7203	.2075	.7276	.6893
.5397	-.6196	.4911	1.0611	.7743	.2893	.7507	.6531
.5795	-.6556	.4814	1.0776	.8394	.3353	.7641	.6317
.6197	-.6692	.4769	1.0852	.8996	.3431	.7661	.6287
.6598	-.6073	.4974	1.0507	.9492	.2943	.7537	.6484
.6997	-.4919	.5286	.9994	1.0000	.1390	.7091	.7181
.7493	-.4152	.5505	.9641				
.8353	-.1853	.6158	.8617				
.8791	-.0790	.6472	.8133				
.9212	.0115	.6718	.7755				
1.0000	.1390	.7091	.7181				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5426	.5126	1.0255
.3957	-.3375	-.7218	.4613	1.1121
.5008	-.3375	-.6116	.4931	1.0579
.6048	-.3375	-.6633	.4813	1.0778
.7003	-.3375	-.4889	.5309	.9956

TEST	122	PT	17.6898	PSI		CN	.7305	CD1	.01073	CDCOR1	.01028
RUN	19	TT	195.4003	K		CM	-.1099	CD2	.00988	CDCOR2	.00948
POINT	6	RC	4.4151	MILLION		CC	-.0154	CD3	.01095	CDCOR3	.01054
		MACH	.7794					CD4	.01053	CDCOR4	.01007
		ALPHA	2.9755	DEG				CD5	.00949	CDCOR5	.00890

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7479	.8832	.4247	0.0000	.7479	.8832	.4247
.0083	-.3537	.5710	.9315	.0052	.8599	.9149	.3585
.0097	-.5042	.5282	1.0000	.0098	.7164	.8738	.4430
.0203	-.6907	.4741	1.0900	.0200	.5760	.8343	.5152
.0300	-.7649	.4539	1.1251	.0500	.3689	.7735	.6167
.0400	-.8272	.4320	1.1640	.0813	.2522	.7409	.6687
.0608	-.8947	.4139	1.1972	.1199	.1648	.7166	.7064
.0800	-.9173	.4088	1.2066	.1796	.0603	.6854	.7547
.1000	-.9313	.4022	1.2191	.2397	-.0191	.6669	.7830
.1997	-.9679	.3942	1.2342	.2995	-.0967	.6421	.8211
.2500	-.9784	.3889	1.2444	.3588	-.1752	.6183	.8579
.2994	-1.0072	.3840	1.2540	.4193	-.2358	.6032	.8812
.3402	-1.0168	.3841	1.2537	.4793	-.2674	.5962	.8921
.3795	-.9990	.3866	1.2490	.5394	-.2322	.6044	.8794
.4201	-.9869	.3885	1.2453	.5994	-.0941	.6426	.8204
.4598	-.9822	.3869	1.2485	.6507	.0811	.6904	.7463
.4996	-.9500	.3993	1.2245	.7203	.2254	.7338	.6797
.5397	-.8626	.4254	1.1759	.7743	.2998	.7555	.6454
.5795	-.8434	.4742	1.0898	.8394	.3428	.7667	.6277
.6197	-.5232	.5165	1.0191	.8996	.3487	.7665	.6280
.6598	-. 383	.5455	.9721	.9492	.2986	.7550	.6464
.6997	-.4193	.5504	.9643	1.0000	.1445	.7093	.7178
.7493	-.3660	.5640	.9426				
.8353	-.1783	.6172	.8596				
.8791	-.0800	.6482	.8118				
.9212	.0074	.6714	.7762				
1.0000	.1445	.7093	.7178				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6685	.4789	1.0818
.3957	-.3375	-.9495	.3985	1.2260
.5008	-.3375	-.9829	.3896	1.2432
.6048	-.3375	-.6169	.4908	1.0618
.7003	-.3375	-.3985	.5536	.9592

TEST	122	PT	17.6842	PSI	CN	.7962	CD1 .01609 CDCOR1 .01480
RUN	19	TT	195.0954	K	CM	-.1188	CD2 .01560 CDCOR2 .01462
POINT	7	RC	4.4393	MILLION	CC	-.0156	CD3 .01727 CDCOR3 .01608
		MACH	.7848				CD4 .01720 CDCOR4 .01606
		ALPHA	3.4565	DEG			CD5 .01569 CDCOR5 .01472

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7082	.8684	.4533
.0083	-.3782	.5552	.9567
.0097	-.5766	.5012	1.0443
.0203	-.7402	.4555	1.1222
.0300	-.7956	.4356	1.1575
.0400	-.8572	.4168	1.1917
.0608	-.9438	.3975	1.2280
.0800	-.9595	.3906	1.2413
.1000	-.9853	.3869	1.2484
.1997	-1.0065	.3777	1.2663
.2500	-1.0279	.3728	1.2760
.2994	-1.0421	.3661	1.2894
.3402	-1.0506	.3641	1.2936
.3795	-1.0692	.3614	1.2990
.4201	-1.0539	.3670	1.2877
.4598	-1.0550	.3628	1.2961
.4996	-1.0618	.3623	1.2971
.5397	-1.0537	.3632	1.2954
.5795	-.9809	.3856	1.2509
.6197	-.7197	.4618	1.1113
.6598	-.4748	.5276	1.0010
.6997	-.3876	.5546	.9576
.7493	-.3431	.5661	.9393
.8353	-.1658	.6183	.8579
.8791	-.0762	.6429	.8200
.9212	.0048	.6662	.7842
1.0000	.1311	.7029	.7277

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7082	.8684	.4533
.0052	.9023	.9253	.3349
.0098	.7648	.8862	.4189
.0200	.6166	.8423	.5011
.0500	.4068	.7814	.6040
.0813	.2894	.7502	.6539
.1199	.1979	.7228	.6968
.1796	.0901	.6940	.7415
.2397	.0036	.6667	.7833
.2995	-.0789	.6438	.8186
.3588	-.1582	.6218	.8524
.4193	-.2263	.6005	.8853
.4793	-.2630	.5903	.9013
.5394	-.2282	.6021	.8830
.5994	-.0908	.6421	.8211
.6507	.0823	.6895	.7484
.7203	.2231	.7306	.6847
.7743	.2999	.7519	.6512
.8394	.3416	.7646	.6311
.8996	.3464	.7667	.6278
.9492	.3066	.7528	.6498
1.0000	.1311	.7029	.7277

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6803	.4719	1.0939
.3957	-.3375	-1.0013	.3776	1.2665
.5008	-.3375	-1.0266	.3701	1.2815
.6048	-.3375	-.8975	.4079	1.2084
.7003	-.3375	-.3899	.5520	.9617

TEST	122	PT	17.6544	PSI	CN	.8449	CD1 .02015 CDCOR1 .01907
RUN	19	TT	195.0558	K	CM	-.1166	CD2 .01915 CDCOR2 .01831
POINT	8	RC	4.4102	MILLION	CC	-.0198	CD3 .02065 CDCOR3 .01977
		MACH	.7773				CD4 .01993 CDCOR4 .01888
		ALPHA	3.9391	DEG			CD5 .01700 CDCOR5 .01631

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5956	.8391	.5067
.0083	-.4730	.5351	.9889
.0097	-.7190	.4670	1.1022
.0203	-.8520	.4284	1.1705
.0300	-.9191	.4115	1.2015
.0400	-.9505	.3990	1.2251
.0608	-1.0258	.3608	1.2602
.0800	-1.0458	.3750	1.2716
.1000	-1.0612	.3708	1.2801
.1997	-1.0763	.3646	1.2925
.2500	-1.0921	.3589	1.3040
.2994	-1.1025	.3515	1.3193
.3402	-1.1209	.3515	1.3194
.3795	-1.1395	.3476	1.3274
.4201	-1.1423	.3474	1.3280
.4598	-1.1291	.3503	1.3220
.4996	-1.1355	.3478	1.3271
.5397	-1.1334	.3473	1.3282
.5795	-.8629	.4275	1.1721
.6197	-.6015	.4967	1.0518
.6598	-.4449	.5420	.9777
.6997	-.3820	.5591	.9503
.7493	-.3402	.5756	.9243
.8353	-.1710	.6216	.8527
.8791	-.0837	.6482	.8117
.9212	-.0020	.6691	.7797
1.0000	.1277	.7079	.7199

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5956	.8391	.5067
.0052	.9579	.9426	.2915
.0098	.8127	.9012	.3882
.0200	.6668	.8605	.4681
.0500	.4458	.7964	.5794
.0813	.3215	.7625	.6343
.1199	.2315	.7370	.6747
.1796	.1175	.7047	.7249
.2397	.0341	.6796	.7635
.2995	-.0529	.6553	.8009
.3588	-.1359	.6310	.8382
.4193	-.2031	.6090	.8722
.4793	-.2421	.6013	.8842
.5394	-.2136	.6103	.8702
.5994	-.0822	.6479	.8123
.6507	.0857	.6950	.7398
.7203	.2239	.7339	.6795
.7743	.2992	.7549	.6466
.8394	.3423	.7687	.6245
.8996	.3431	.7664	.6283
.9492	.3045	.7557	.6453
1.0000	.1277	.7079	.7199

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7381	.4622	1.1106
.3957	-.3375	-1.0805	.3638	1.2942
.5008	-.3375	-1.1028	.3616	1.2986
.6048	-.3375	-.8024	.4380	1.1532
.7003	-.3375	-.3747	.5651	.9409

TEST	122	PT	17.6944	PSI	CN	.8894	CD1 .02694 CDCOR1 .02588
RUN	19	TT	195.4065	K	CM	-.1199	CD2 .02613 CDCOR2 .02503
POINT	9	RC	4.4122	MILLION	CC	-.0210	CD3 .02976 CDCOR3 .02806
		MACH	.7785				CD4 .02572 CDCOR4 .02453
		ALPHA	4.4176	DEG			CD5 .02101 CDCOR5 .02016

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5303	.8210	.5381
.0083	-.5270	.5207	1.0122
.0097	-.7968	.4423	1.1455
.0203	-.9024	.4105	1.2035
.0300	-.9619	.3947	1.2334
.0400	-1.0143	.3821	1.2576
.0608	-1.0541	.3675	1.2867
.0800	-1.0974	.3625	1.2968
.1000	-1.1177	.3576	1.3068
.1997	-1.1061	.3527	1.3169
.2500	-1.1397	.3471	1.3286
.2994	-1.1654	.3409	1.3417
.3402	-1.1633	.3388	1.3461
.3795	-1.1830	.3342	1.3559
.4201	-1.1937	.3311	1.3626
.4598	-1.1842	.3325	1.3597
.4996	-1.1772	.3349	1.3544
.5397	-1.1864	.3352	1.3538
.5795	-.9111	.4108	1.2029
.6197	-.5883	.5038	1.0401
.6598	-.4993	.5296	.9977
.6997	-.3930	.5603	.9484
.7493	-.3501	.5713	.9311
.8353	-.1736	.6209	.8539
.8791	-.0918	.6436	.8188
.9212	-.0203	.6644	.7870
1.0000	.1012	.6991	.7335

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5303	.8210	.5381
.0052	.9955	.9528	.2636
.0098	.8481	.9104	.3685
.0200	.6995	.8683	.4535
.0500	.4818	.8072	.5615
.0813	.3524	.7689	.6241
.1199	.2583	.7455	.6613
.1796	.1435	.7135	.7113
.2397	.0530	.6864	.7531
.2995	-.0353	.6584	.7962
.3588	-.1190	.6368	.8293
.4193	-.1826	.6195	.8560
.4793	-.2297	.6044	.8793
.5394	-.2044	.6122	.8672
.5994	-.0839	.6464	.8145
.6507	.0848	.6937	.7419
.7203	.2268	.7343	.6789
.7743	.2996	.7563	.6443
.8394	.3398	.7665	.6280
.8996	.3411	.7675	.6264
.9492	.2926	.7542	.6477
1.0000	.1012	.6991	.7335

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7746	.4515	1.1292
.3957	-.3375	-1.1187	.3493	1.3239
.5008	-.3375	-1.1473	.3455	1.3318
.6048	-.3375	-.7143	.4680	1.1005
.7003	-.3375	-.4194	.5504	.9643

TEST	122	PT	17.6903	PSI		CN	.9304
RUN	19	TT	195.8500	K		CM	-.1230
POINT	10	RC	4.3972	MILLION		CC	-.0219
		MACH	.7785				
		ALPHA	4.9171	DEG			

CD1	.03579			CDCOR1	.03455		
CD2	.03492			CDCOR2	.03373		
CD3	.03853			CDCOR3	.03728		
CD4	.03080			CDCOR4	.02923		
CD5	.02277			CDCOR5	.02166		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4637	.8008	.5722	0.0000	.4637	.8008	.5722
.0083	-.5639	.5075	1.0338	.0052	1.0241	.9611	.2386
.0097	-.9023	.4131	1.1985	.0098	.8853	.9216	.3434
.0203	-.9840	.3897	1.2430	.0200	.7367	.8800	.4311
.0300	-1.0352	.3775	1.2666	.0500	.5100	.8148	.5487
.0400	-1.0723	.3645	1.2927	.0813	.3792	.7788	.6082
.0608	-1.1225	.3533	1.3156	.1199	.2822	.7497	.6547
.0800	-1.1360	.3458	1.3312	.1796	.1655	.7152	.7087
.1000	-1.1380	.3427	1.3378	.2397	.0709	.6898	.7479
.1997	-1.1617	.3397	1.3441	.2995	-.0204	.6642	.7872
.2500	-1.1803	.3335	1.3574	.3588	-.1042	.6399	.8246
.2994	-1.2030	.3284	1.3687	.4193	-.1786	.6195	.8561
.3402	-1.1977	.3262	1.3735	.4793	-.2265	.6035	.8808
.3795	-1.2268	.3221	1.3824	.5394	-.2053	.6122	.8673
.4201	-1.2429	.3188	1.3898	.5994	-.0834	.6475	.8129
.4598	-1.2549	.3150	1.3984	.6507	.0820	.6942	.7411
.4996	-1.2277	.3207	1.3855	.7203	.2159	.7312	.6837
.5397	-1.2242	.3245	1.3771	.7743	.2931	.7544	.6473
.5795	-.9332	.4675	1.2090	.8394	.3308	.7653	.6298
.6197	-.6271	.4919	1.0598	.8996	.3333	.7649	.6306
.6598	-.5161	.5241	1.0066	.9492	.2885	.7525	.6502
.6997	-.4238	.5513	.9628	1.0000	.0864	.6952	.7396
.7493	-.3645	.5655	.9403				
.8353	-.1968	.6137	.8650				
.8791	-.1063	.6387	.8264				
.9212	-.0327	.6611	.7919				
1.0000	.0864	.6952	.7396				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8034	.4409	1.1481
.3957	-.3375	-1.1850	.3365	1.3511
.5008	-.3375	-1.1952	.3324	1.3598
.6048	-.3375	-.6747	.4790	1.0817
.7003	-.3375	-.4569	.5389	.9827

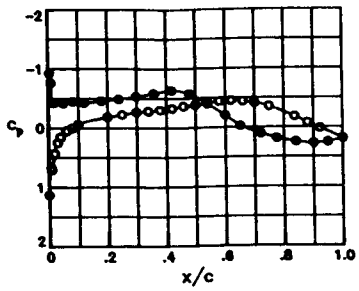
TEST	122	PT	17.6483	PSI		CN	1.0136
RUN	19	TT	195.3279	K		CM	-.1395
POINT	11	RC	4.4057	MILLION		CC	-.0191
		MACH	.7791				
		ALPHA	5.8979	DEG			

CD1	.05642			CDCOR1	.05501		
CD2	.05789			CDCOR2	.05606		
CD3	.06349			CDCOR3	.06192		
CD4	.04851			CDCOR4	.04711		
CD5	.03382			CDCOR5	.03279		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3233	.7612	.6364	0.0000	.3233	.7612	.6364
.0083	-.6673	.4790	1.0816	.0052	1.0777	.9763	.1854
.0097	-1.0430	.3727	1.2763	.0098	.9453	.9383	.3028
.0203	-1.1127	.3513	1.3197	.0200	.7967	.8961	.3989
.0300	-1.1382	.3446	1.3338	.0500	.5691	.8321	.5190
.0400	-1.2070	.3277	1.3700	.0813	.4321	.7926	.5858
.0608	-1.2152	.3238	1.3787	.1199	.3277	.7618	.6354
.0800	-1.2253	.3185	1.3905	.1796	.2046	.7275	.6895
.1000	-1.2401	.3160	1.3960	.2397	.1081	.7002	.7319
.1997	-1.2444	.3153	1.3975	.2995	.0149	.6738	.7725
.2500	-1.2597	.3106	1.4084	.3588	-.0751	.6479	.8122
.2994	-1.2801	.3067	1.4172	.4193	-.1537	.6267	.8449
.3402	-1.2831	.3045	1.4223	.4793	-.2080	.6104	.8700
.3795	-1.2924	.3013	1.4297	.5394	-.2048	.6110	.8691
.4201	-1.2978	.2986	1.4361	.5994	-.0888	.6434	.8192
.4598	-1.2984	.3003	1.4321	.6507	.0709	.6899	.7478
.4996	-1.2059	.3272	1.3712	.7203	.2083	.7293	.6868
.5397	-.9367	.4014	1.2205	.7743	.2849	.7499	.6544
.5795	-.7195	.4615	1.1117	.8394	.3108	.7563	.6443
.6197	-.6962	.4731	1.0918	.8996	.3097	.7586	.6406
.6598	-.6453	.4850	1.0715	.9492	.2534	.7412	.6682
.6997	-.5766	.5056	1.0370	1.0000	-.0509	.6549	.8016
.7493	-.4862	.5315	.9947				
.8353	-.3308	.5742	.9265				
.8791	-.2185	.6052	.8781				
.9212	-.1983	.6104	.8701				
1.0000	-.0509	.6549	.8016				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8839	.4182	1.1892
.3957	-.3375	-1.2622	.3114	1.4065
.5008	-.3375	-1.0668	.3643	1.2931
.6048	-.3375	-.6998	.4719	1.0937
.7003	-.3375	-.5482	.5147	1.0220

TEST	122
RUN	27
MACH	.786
R	7.7 x 10^6



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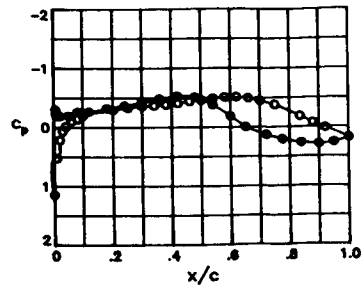

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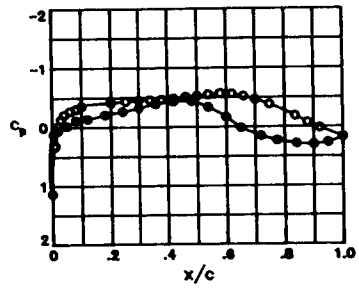

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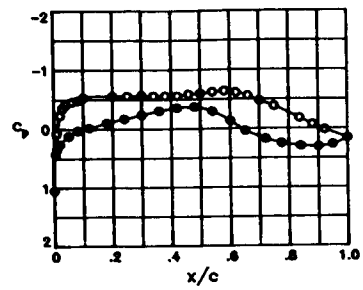

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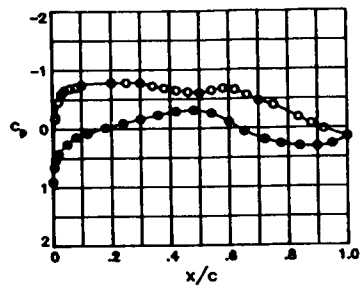

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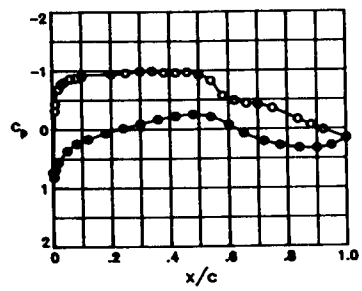

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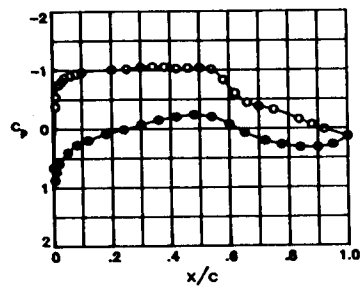

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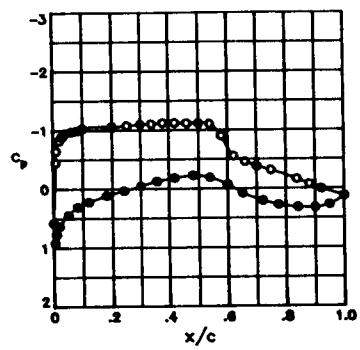

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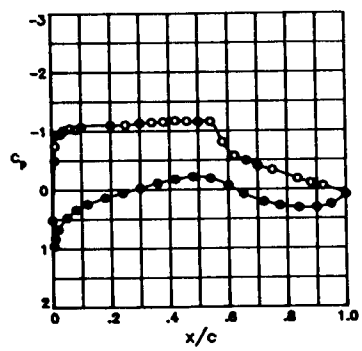

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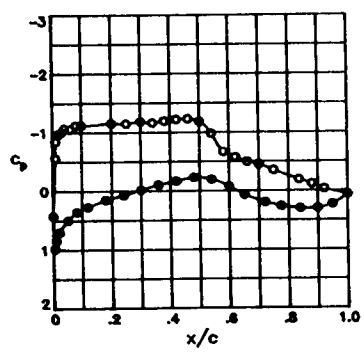

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TEST	122	PT	17.6772	PSI		CN	-.0210
RUN	27	TT	131.6184	K		CM	-.0917
POINT	2	RC	7.8225	MILLION		CC	.0047
		MACH	.7785				
		ALPHA	-2.0100	DEG			

CD1	.00847	CDCOR1	.00837
CD2	.00834	CDCOR2	.00824
CD3	.00835	CDCOR3	.00824
CD4	.00837	CDCOR4	.00830
CD5	.00783	CDCOR5	.00779

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1321	.9918	.1087	0.0000	1.1321	.9918	.1087
.0083	.6732	.8612	.4670	.0052	-.9262	.4096	1.2056
.0097	.7069	.8718	.4471	.0098	-.7613	.4540	1.1252
.0203	.4304	.7925	.5862	.0200	-.4266	.5473	.9697
.0300	.2473	.7394	.6714	.0500	-.4201	.5483	.9681
.0400	.1527	.7118	.7144	.0813	-.4497	.5423	.9777
.0608	.0467	.6834	.7582	.1199	-.4308	.5471	.9700
.0800	-.0032	.6688	.7807	.1796	-.4625	.5389	.9833
.1000	-.0647	.6519	.8067	.2397	-.4887	.5329	.9929
.1997	-.1865	.6183	.8584	.2995	-.5337	.5199	1.0141
.2500	-.2259	.6069	.8758	.3588	-.5860	.5049	1.0387
.2994	-.2672	.5945	.8953	.4193	-.6370	.4895	1.0645
.3402	-.2980	.5885	.9046	.4793	-.5795	.5050	1.0385
.3795	-.3041	.5832	.9128	.5394	-.4010	.5557	.9563
.4201	-.3306	.5741	.9272	.5994	-.2049	.6100	.8713
.4598	-.3665	.5648	.9419	.6507	-.0261	.6617	.7915
.4996	-.3853	.5592	.9508	.7203	.1060	.6992	.7339
.5397	-.4167	.5528	.9609	.7743	.1830	.7228	.6972
.5795	-.4433	.5451	.9733	.8394	.2462	.7407	.6693
.6197	-.4538	.5403	.9810	.8996	.2721	.7469	.6595
.6598	-.4427	.5442	.9747	.9492	.2500	.7411	.6687
.6997	-.4156	.5534	.9599	1.0000	.1883	.7230	.6969
.7493	-.3558	.5705	.9328				
.8353	-.1797	.6191	.8571				
.8791	-.0741	.6480	.8126				
.9212	.0160	.6741	.7725				
1.0000	.1883	.7230	.6969				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0656	.6905	.7472
.3957	-.3375	-.3082	.5843	.9112
.5008	-.3375	-.3833	.5630	.9447
.6048	-.3375	-.4398	.5447	.9738
.7003	-.3375	-.4134	.5530	.9606

TEST	122	PT	17.6757	PSI		CN	.1286
RUN	27	TT	131.5512	K		CM	-.0960
POINT	3	RC	7.8376	MILLION		CC	.0071
		MACH	.7868				
		ALPHA	-.9900	DEG			

CD1	.00827	CDCOR1	.00818
CD2	.00822	CDCOR2	.00812
CD3	.00806	CDCOR3	.00795
CD4	.00829	CDCOR4	.00821
CD5	.00744	CDCOR5	.00740

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1464	.9955	.0809	0.0000	1.1464	.9955	.0809
.0083	.5205	.8166	.5460	.0052	-.3070	.5789	.9197
.0097	.5214	.8161	.5467	.0098	-.2354	.5985	.8890
.0203	.2135	.7273	.6902	.0200	-.1894	.6138	.8654
.0300	.0661	.6868	.7530	.0500	-.1973	.6127	.8670
.0400	-.0161	.6643	.7875	.0813	-.2657	.5922	.8988
.0608	-.1068	.6376	.8285	.1199	-.2704	.5907	.9012
.0800	-.1446	.6266	.8455	.1796	-.3274	.5745	.9265
.1000	-.2022	.6103	.8707	.2397	-.3720	.5630	.9448
.1997	-.2979	.5844	.9110	.2995	-.4258	.5480	.9686
.2500	-.3306	.5759	.9244	.3588	-.4861	.5317	.9949
.2994	-.3615	.5662	.9397	.4193	-.5323	.5175	1.0179
.3402	-.3717	.5611	.9477	.4793	-.5128	.5207	1.0126
.3795	-.3890	.5573	.9537	.5394	-.3793	.5601	.9493
.4201	-.4087	.5509	.9640	.5994	-.1877	.6140	.8650
.4598	-.4406	.5408	.9802	.6507	-.0059	.6653	.7861
.4996	-.4627	.5365	.9871	.7203	.1284	.7051	.7247
.5397	-.4887	.5302	.9972	.7743	.2076	.7285	.6884
.5795	-.5091	.5232	1.0086	.8394	.2655	.7442	.6638
.6197	-.5140	.5212	1.0119	.8996	.2869	.7499	.6547
.6598	-.4945	.5273	1.0020	.9492	.2584	.7421	.6670
.6997	-.4499	.5411	.9796	1.0000	.1778	.7188	.7036
.7493	-.3770	.5614	.9472				
.8353	-.1839	.6152	.8632				
.8791	-.0750	.6467	.8146				
.9212	.0124	.6737	.7731				
1.0000	.1778	.7188	.7036				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0703	.6499	.8097
.3957	-.3375	-.3953	.5574	.9536
.5008	-.3375	-.4592	.5374	.9856
.6048	-.3375	-.5080	.5225	1.0097
.7003	-.3375	-.4519	.5402	.9811

TEST	122	PT	17.6760	PSI		CN	.2682
RUN	27	TT	131.6576	K		CM	-.0983
POINT	4	RC	7.8194	MILLION		CC	.0058
		MACH	.7794				
		ALPHA	-.0014	DEG			

CD1	.00825	CDCOR1	.00814
CD2	.00815	CDCOR2	.00802
CD3	.00811	CDCOR3	.00798
CD4	.00808	CDCOR4	.00799
CD5	.00736	CDCOR5	.00730

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1382	.9926	.1031	0.0000	1.1382	.9926	.1031
.0083	.3297	.7623	.6350	.0052	.1189	.7023	.7290
.0097	.3071	.7561	.6451	.0098	.0852	.6929	.7436
.0203	-.0149	.6644	.7875	.0200	.0563	.6828	.7591
.0300	-.1332	.6285	.8425	.0500	-.0176	.6636	.7886
.0400	-.2110	.6084	.8736	.0813	-.1138	.6366	.8301
.0608	-.2780	.5898	.9026	.1199	-.1398	.6283	.8428
.0800	-.3077	.5804	.9172	.1796	-.2112	.6086	.8734
.1000	-.3589	.5663	.9393	.2397	-.2639	.5948	.8947
.1997	-.4177	.5490	.9670	.2995	-.3277	.5747	.9263
.2500	-.4362	.5435	.9759	.3588	-.3908	.5564	.9552
.2994	-.4559	.5389	.9832	.4193	-.4340	.5451	.9732
.3402	-.4635	.5375	.9854	.4793	-.4373	.5450	.9734
.3795	-.4683	.5365	.9870	.5394	-.3376	.5737	.9278
.4201	-.4872	.5310	.9959	.5994	-.1666	.6222	.8523
.4598	-.5114	.5242	1.0070	.6507	.0145	.6738	.7729
.4996	-.5259	.5202	1.0135	.7203	.1515	.7128	.7127
.5397	-.5502	.5113	1.0281	.7743	.2268	.7331	.6812
.5795	-.5682	.5065	1.0360	.8394	.2808	.7487	.6567
.6197	-.5606	.5100	1.0303	.8996	.2983	.7544	.6477
.6598	-.5226	.5205	1.0130	.9492	.2629	.7442	.6638
.6997	-.4643	.5384	.9840	1.0000	.1695	.7184	.7041
.7493	-.3834	.5589	.9512				
.8353	-.1872	.6152	.8631				
.8791	-.0748	.6461	.8155				
.9212	.0166	.6733	.7738				
1.0000	.1695	.7184	.7041				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2233	.6067	.8763
.3957	-.3375	-.4736	.5366	.9869
.5008	-.3375	-.5270	.5208	1.0124
.6048	-.3375	-.5579	.5117	1.0274
.7003	-.3375	-.4670	.5351	.9894

TEST	122	PT	17.6727	PSI		CN	.4069	CD1	.00854	CDCOR1	.00838
RUN	27	TT	131.6802	K		CM	-.1007	CD2	.00856	CDCOR2	.00836
POINT	5	RC	7.6328	MILLION		CC	.0015	CD3	.00849	CDCOR3	.00829
		MACH	.7824					CD4	.00831	CDCOR4	.00819
		ALPHA	.9800	DEG				CD5	.00740	CDCOR5	.00734

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0489	.9677	.2172
.0083	.0822	.6917	.7454
.0097	.0631	.6659	.7544
.0203	-.2341	.6002	.8863
.0300	-.3593	.5656	.9406
.0400	-.4177	.5480	.9687
.0608	-.4662	.5337	.9916
.0800	-.4976	.5277	1.0013
.1000	-.5359	.5135	1.0245
.1997	-.5628	.5046	1.0392
.2500	-.5620	.5099	1.0304
.2994	-.5700	.5071	1.0350
.3402	-.5637	.5075	1.0344
.3795	-.5603	.5047	1.0390
.4201	-.5600	.5077	1.0341
.4598	-.5902	.4995	1.0476
.4996	-.5998	.4958	1.0539
.5397	-.6255	.4893	1.0647
.5795	-.6402	.4851	1.0718
.6197	-.6159	.4925	1.0593
.6598	-.5605	.5071	1.0350
.6997	-.4749	.5333	.9922
.7493	-.3947	.5565	.9551
.8353	-.1811	.6154	.8627
.8791	-.0730	.6471	.8139
.9212	.0179	.6724	.7751
1.0000	.1573	.7126	.7131

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0489	.9677	.2172
.0052	.4332	.7917	.5876
.0098	.3404	.7647	.6313
.0200	.2584	.7419	.6673
.0500	.1217	.7022	.7292
.0813	.0253	.6744	.7721
.1139	-.0215	.6611	.7924
.1796	-.1068	.6363	.8305
.2397	-.1735	.6189	.8574
.2995	-.2417	.5967	.8918
.3588	-.3104	.5814	.9156
.4193	-.3576	.5674	.9374
.4793	-.3734	.5619	.9466
.5394	-.2993	.5797	.9184
.5994	-.1358	.6289	.8419
.6507	.0330	.6775	.7672
.7203	.1718	.7165	.7071
.7743	.2474	.7387	.6725
.8394	.2950	.7523	.6511
.8996	.3075	.7561	.6450
.9492	.2682	.7441	.6639
1.0000	.1573	.7126	.7131

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3962	.5529	.9607
.3957	-.3375	-.5587	.5086	1.0325
.5008	-.3375	-.5970	.4979	1.0504
.6048	-.3375	-.6249	.4901	1.0634
.7003	-.3375	-.4765	.5306	.9966

TEST	122	PT	17.6707	PSI		CN	.5536	CD1	.00891	CDCOR1	.00869
RUN	27	TT	131.9480	K		CM	-.1008	CD2	.00895	CDCOR2	.00870
POINT	6	RC	7.7830	MILLION		CC	-.0062	CD3	.00885	CDCOR3	.00862
		MACH	.7807					CD4	.00857	CDCOR4	.00839
		ALPHA	1.9634	DEG				CD5	.00774	CDCOR5	.00765

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9037	.9265	.3322
.0083	-.1642	.6221	.8524
.0097	-.2015	.6103	.8707
.0203	-.4565	.5370	.9862
.0300	-.5892	.5029	1.0420
.0400	-.6436	.4854	1.0713
.0608	-.6881	.4715	1.0948
.0800	-.7061	.4693	1.0988
.1000	-.7450	.4607	1.1136
.1997	-.7823	.4449	1.1414
.2500	-.7837	.4458	1.1398
.2994	-.7780	.4429	1.1451
.3402	-.7254	.4652	1.1059
.3795	-.6862	.4709	1.0961
.4201	-.6466	.4836	1.0743
.4598	-.6229	.4887	1.0657
.4996	-.6036	.4950	1.0552
.5397	-.6404	.4844	1.0730
.5795	-.6776	.4749	1.0891
.6197	-.6569	.4782	1.0835
.6598	-.5629	.5072	1.0349
.6997	-.4716	.5345	.9903
.7493	-.3927	.5580	.9526
.8353	-.1825	.6176	.8594
.8791	-.0729	.6483	.8121
.9212	.0155	.6723	.7753
1.0000	.1467	.7118	.7143

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9037	.9265	.3322
.0052	.4605	.8566	.4756
.0098	.5397	.9219	.5370
.0200	.4241	.7907	.5891
.0500	.2627	.7440	.6640
.0813	.1448	.7095	.7180
.1139	.0811	.6930	.7433
.1796	-.0148	.6675	.7827
.2397	-.0908	.6445	.8180
.2995	-.1626	.6219	.8529
.3588	-.2295	.6037	.8809
.4193	-.2904	.5827	.9136
.4793	-.3101	.5830	.9133
.5394	-.2573	.5936	.8966
.5994	-.1108	.6366	.8301
.6507	.0547	.6827	.7592
.7203	.1890	.7216	.6991
.7743	.2633	.7433	.6644
.8394	.3090	.7565	.6443
.8996	.3169	.7574	.6430
.9492	.2720	.7457	.6614
1.0000	.1467	.7118	.7143

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6095	.4980	1.0501
.3957	-.3375	-.6792	.4733	1.0919
.5008	-.3375	-.6219	.4936	1.0576
.6048	-.3375	-.6681	.4797	1.0809
.7003	-.3375	-.4720	.5346	.9901

TEST	122	PT	17.6650	PSI		CN	.7039	CD1	.01171	CDCOR1	.01121
RUN	27	TT	131.8451	K		CM	-.1031	CD2	.01169	CDCOR2	.01110
POINT	8	RC	7.7470	MILLION		CC	-.0149	CD3	.01207	CDCOR3	.01147
		MACH	.7804					CD4	.01205	CDCOR4	.01146
		ALPHA	2.9500	DEG				CD5	.01097	CDCOR5	.01057

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7358	.8783	.4346
.0083	-.3204	.5768	.9229
.0097	-.4338	.5414	.9792
.0203	-.6496	.4747	1.0895
.0300	-.7679	.4547	1.1241
.0400	-.8257	.4351	1.1584
.0608	-.8645	.4243	1.1785
.0800	-.8754	.4140	1.1960
.1000	-.9077	.4077	1.2069
.1997	-.9405	.3994	1.2226
.2500	-.9605	.3947	1.2337
.2994	-.9868	.3884	1.2460
.3402	-.9907	.3887	1.2453
.3795	-.9671	.3933	1.2364
.4201	-.9643	.3962	1.2310
.4598	-.9747	.3947	1.2338
.4996	-.9796	.4024	1.2191
.5397	-.8296	.4332	1.1623
.5795	-.5711	.5102	1.0296
.6197	-.4480	.5503	.9771
.6598	-.4390	.5580	.9646
.6997	-.4324	.5693	.9465
.7493	-.3954	.5865	.9190
.8353	-.1891	.6198	.8566
.8791	-.0732	.6469	.8116
.9212	.0122	.6749	.7710
1.0000	.1503	.7195	.7179

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7358	.8783	.4346
.0052	.4112	.9088	.3935
.0098	.6872	.8555	.4590
.0200	.5557	.9291	.5244
.0500	.3647	.7709	.6214
.0813	.2413	.7386	.6726
.1139	.1664	.7156	.7065
.1796	.0621	.6991	.7555
.2397	-.0198	.6636	.7885
.2995	-.0957	.6403	.8244
.3588	-.1711	.6198	.8559
.4193	-.2267	.6048	.8793
.4793	-.2559	.5975	.8906
.5394	-.2149	.6077	.8747
.5994	-.0835	.6465	.8149
.6507	.0723	.6914	.7457
.7203	.2052	.7266	.6913
.7743	.2742	.7474	.6587
.8394	.3221	.7629	.6341
.8996	.3241	.7616	.6363
.9492	.2736	.7464	.6629
1.0000	.1505	.7095	.7179

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7738	.4530	1.1272
.3957	-.3375	-.9319	.4027	1.2186
.5008	-.3375	-.9567	.3901	1.2426
.6048	-.3375	-.4878	.5311	.9958
.7003	-.3375	-.4301	.5487	.9675

TEST	122	PT	17.6656	PSI	CN	.7689
RUN	27	TT	131.9831	K	CM	-.1085
POINT	9	RC	7.7497	MILLION	CC	-.0170
		MACH	.7832			
		ALPHA	3.4300	DEG		

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6581	.8560	.4766	0.0000	.6581	.8560	.4766
.0083	-.3815	.5591	.9508	.0052	.8718	.9175	.3529
.0097	-.5416	.5149	1.0221	.0098	.7276	.8753	.4404
.0203	-.7554	.4506	1.1313	.0200	.5886	.8359	.5127
.0300	-.8086	.4364	1.1565	.0500	.3993	.7821	.6033
.0400	-.8710	.4192	1.1678	.0813	.2692	.7437	.6646
.0608	-.9059	.4068	1.2108	.1199	.1929	.7236	.6961
.0800	-.9335	.4022	1.2195	.1796	.0850	.6924	.7443
.1000	-.9675	.3918	1.2393	.2397	.0091	.6698	.7792
.1997	-1.0076	.3833	1.2559	.2995	-.0713	.6495	.8102
.2500	-1.0184	.3774	1.2674	.3588	-.1525	.6246	.8485
.2994	-1.0316	.3727	1.2766	.4193	-.2059	.6126	.8672
.3402	-1.0376	.3699	1.2823	.4793	-.2397	.6022	.8833
.3795	-1.0534	.3672	1.2878	.5394	-.2052	.6095	.8720
.4201	-1.0244	.3717	1.2787	.5994	-.0804	.6428	.8206
.4598	-1.0338	.3677	1.2867	.6507	.0690	.6849	.7558
.4996	-1.0387	.3686	1.2848	.7203	.2037	.7249	.6940
.5397	-1.0141	.3726	1.2770	.7743	.2729	.7432	.6653
.5795	-.8361	.4337	1.1614	.8394	.3171	.7608	.6375
.6197	-.6033	.4931	1.0583	.8996	.3192	.7578	.6423
.6598	-.4407	.5391	.9829	.9492	.2744	.7445	.6633
.6997	-.3778	.5563	.9553	1.0000	.1339	.7038	.7267
.7493	-.3253	.5756	.9248				
.8353	-.1617	.6227	.8514				
.8791	-.0683	.6482	.8122				
.9212	.0113	.6701	.7786				
1.0000	.1339	.7038	.7267				

CD1	.01582	CDCOR1	.01484
CD2	.01597	CDCOR2	.01524
CD3	.01657	CDCOR3	.01588
CD4	.01680	CDCOR4	.01597
CD5	.01558	CDCOR5	.01495

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7827	.4377	1.1542
.3957	-.3375	-.9925	.3824	1.2576
.5008	-.3375	-1.0113	.3736	1.2749
.6048	-.3375	-.7314	.4587	1.1171
.7003	-.3375	-.3909	.5543	.9585

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TEST	122	PT	17.6301	PSI	CN	.8250
RUN	27	TT	131.7170	K	CM	-.1117
POINT	10	RC	7.7410	MILLION	CC	-.0197
		MACH	.7807			
		ALPHA	3.9300	DEG		

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5787	.8342	.5156	0.0000	.5787	.8342	.5156
.0083	-.4500	.5415	.9790	.0052	.9214	.9317	.3197
.0097	-.6490	.4844	1.0729	.0098	.7746	.8883	.4149
.0203	-.8220	.4299	1.1683	.0200	.6354	.8489	.4896
.0300	-.8863	.4130	1.1992	.0500	.4415	.7954	.5814
.0400	-.9508	.3996	1.2244	.0813	.3081	.7568	.6439
.0608	-.9776	.3904	1.2421	.1199	.2206	.7315	.6837
.0800	-.9900	.3861	1.2504	.1796	.1141	.7030	.7279
.1000	-1.0342	.3771	1.2679	.2397	.0320	.6789	.7651
.1997	-1.0625	.3660	1.2900	.2995	-.0485	.6550	.8017
.2500	-1.0763	.3627	1.2967	.3588	-.1299	.6323	.8368
.2994	-1.1008	.3570	1.3085	.4193	-.1839	.6177	.8593
.3402	-1.1056	.3544	1.3138	.4793	-.2275	.6045	.8797
.3795	-1.1231	.3505	1.3219	.5394	-.1919	.6153	.8629
.4201	-1.1223	.3516	1.3196	.5994	-.0710	.6502	.8092
.4598	-1.1182	.3539	1.3149	.6507	.0800	.6937	.7424
.4996	-1.1153	.3513	1.3202	.7203	.2047	.7274	.6901
.5397	-1.1050	.3572	1.3081	.7743	.2781	.7496	.6552
.5795	-.8989	.4121	1.2010	.8394	.3181	.7593	.6399
.6197	-.5536	.5143	1.0231	.8996	.3236	.7629	.6341
.6598	-.4603	.5331	.9925	.9492	.2728	.7438	.6644
.6997	-.3833	.5621	.9462	1.0000	.1264	.7083	.7197
.7493	-.3156	.5900	.9179				
.8353	-.1607	.6230	.8509				
.8791	-.0754	.6467	.8146				
.9212	.0029	.6664	.7844				
1.0000	.1264	.7083	.7197				

CD1	.02109	CDCOR1	.02030
CD2	.02130	CDCOR2	.02039
CD3	.02134	CDCOR3	.02049
CD4	.02158	CDCOR4	.02097
CD5	.01870	CDCOR5	.01838

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8641	.4205	1.1853
.3957	-.3375	-1.0716	.3675	1.2871
.5008	-.3375	-1.0779	.3648	1.2925
.6048	-.3375	-.6533	.4844	1.0729
.7003	-.3375	-.3809	.5590	.9510

TEST	122	PT	17.6338	PSI	CN	.8674
RUN	27	TT	131.9318	K	CM	-.1164
POINT	11	RC	7.7362	MILLION	CC	-.0199
		MACH	.7827			
		ALPHA	4.4100	DEG		

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5161	.8156	.5478	0.0000	.5161	.8156	.5478
.0083	-.4980	.5760	1.0040	.0052	.9553	.9405	.2973
.0097	-.7509	.4520	1.1289	.0098	.8293	.9065	.3771
.0203	-.9441	.4049	1.2145	.0200	.6706	.8588	.4714
.0300	-.9805	.3915	1.2400	.0500	.4755	.8049	.5657
.0400	-1.0139	.3812	1.2600	.0813	.3379	.7666	.6283
.0608	-1.0484	.3731	1.2759	.1199	.2432	.7362	.6763
.0800	-1.0318	.3707	1.2807	.1796	.1347	.7066	.7224
.1000	-1.0742	.3614	1.2994	.2397	.0558	.6839	.7574
.1997	-1.1010	.3533	1.3160	.2995	-.0272	.6601	.7939
.2500	-1.1062	.3486	1.3258	.3588	-.1163	.6327	.8361
.2994	-1.1334	.3429	1.3378	.4193	-.1783	.6162	.8615
.3402	-1.1483	.3409	1.3420	.4793	-.2213	.6054	.8783
.3795	-1.1590	.3371	1.3502	.5394	-.1932	.6129	.8666
.4201	-1.1754	.3337	1.3576	.5994	-.0747	.6475	.8134
.4598	-1.1670	.3352	1.3542	.6507	.0761	.6901	.7479
.4996	-1.1563	.3368	1.3509	.7203	.2085	.7271	.6905
.5397	-1.1580	.3349	1.3550	.7743	.2728	.7449	.6627
.5795	-.8116	.4323	1.1639	.8394	.3116	.7551	.6466
.6197	-.5769	.5007	1.0456	.8996	.3120	.7557	.6456
.6598	-.4974	.5208	1.0125	.9492	.2543	.7375	.6743
.6997	-.4027	.5509	.9639	1.0000	.0849	.6904	.7474
.7493	-.3330	.5715	.9313				
.8353	-.1841	.6139	.8652				
.8791	-.1104	.6317	.8376				
.9212	-.0588	.6486	.8117				
1.0000	.0849	.6904	.7474				

CD1	.02912	CDCOR1	.02841
CD2	.02924	CDCOR2	.02839
CD3	.03019	CDCOR3	.02937
CD4	.02710	CDCOR4	.02650
CD5	.02163	CDCOR5	.02131

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8936	.4118	1.2015
.3957	-.3375	-1.0956	.3531	1.3166
.5008	-.3375	-1.1338	.3489	1.3253
.6048	-.3375	-.6336	.4863	1.0698
.7003	-.3375	-.4010	.5533	.9600

TEST	122	PT	17.6541	PSI	CN	.8916	CD1	.04063	CDCOR1	.03953
RUN	27	TT	132.0304	K	CM	-.1090	CD2	.04115	CDCOR2	.03989
POINT	12	RC	7.7240	MILLION	CC	-.0226	CD3	.04001	CDCOR3	.03878
		MACH	.7803				CD4	.03099	CDCOR4	.02997
		ALPHA	4.9100	DEG			CD5	.02315	CDCOR5	.02240

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4242	.7913	.5881
.0083	-.5676	.5102	1.0299
.0097	-.8498	.4247	1.1777
.0203	-.9755	.3895	1.2438
.0300	-1.0084	.3791	1.2641
.0400	-1.0721	.3637	1.2947
.0608	-1.0599	.3598	1.3027
.0800	-1.1225	.3530	1.3167
.1000	-1.1255	.3482	1.3267
.1997	-1.1565	.3406	1.3427
.2500	-1.1508	.3374	1.3497
.2994	-1.1833	.3317	1.3618
.3402	-1.1657	.3291	1.3674
.3795	-1.1964	.3252	1.3760
.4201	-1.2234	.3221	1.3828
.4598	-1.2312	.3192	1.3893
.4996	-1.1884	.3308	1.3637
.5397	-.9824	.3878	1.2471
.5795	-.6714	.4810	1.0787
.6197	-.5761	.5036	1.0408
.6598	-.4992	.5300	.9976
.6997	-.4519	.5373	.9858
.7493	-.3527	.5688	.9355
.8353	-.1917	.6165	.8610
.8791	-.1185	.6344	.8335
.9212	-.0307	.6616	.7916
1.0000	.0611	.6870	.7526

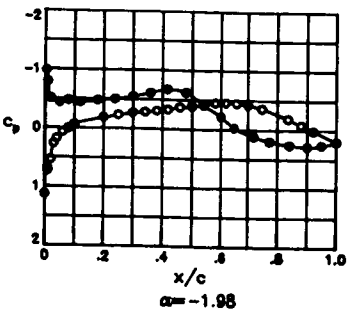
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4242	.7913	.5881
.0052	.9806	.9480	.2773
.0098	.8475	.9101	.3693
.0200	.6991	.9674	.4554
.0500	.4982	.9111	.5554
.0813	.3541	.7668	.6279
.1199	.2704	.7478	.6581
.1796	.1519	.7122	.7136
.2397	.0724	.6926	.7440
.2995	-.0178	.6646	.7871
.3588	-.1067	.6364	.8304
.4193	-.1712	.6202	.8554
.4793	-.2324	.5979	.8900
.5394	-.1988	.6105	.8703
.5994	-.0807	.6470	.8141
.6507	.0689	.6891	.7493
.7203	.1936	.7244	.6948
.7743	.2616	.7429	.6658
.8394	.3043	.7575	.6428
.8996	.2992	.7536	.6489
.9492	.2313	.7369	.6752
1.0000	.0611	.6870	.7526

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.9500	.3968	1.2297
.3957	-.3375	-1.1558	.3402	1.3435
.5008	-.3375	-1.1437	.3374	1.3495
.6048	-.3375	-.5716	.5015	1.0444
.7003	-.3375	-.4035	.5565	.9549

TEST	122
RUN	34
MACH	.786
R	14.0 x 10^6



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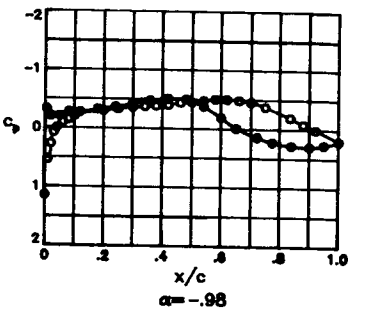

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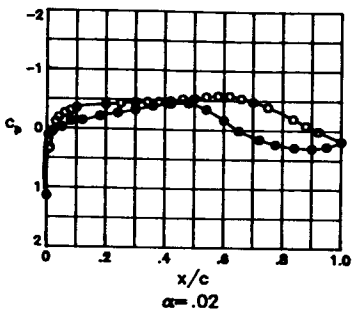

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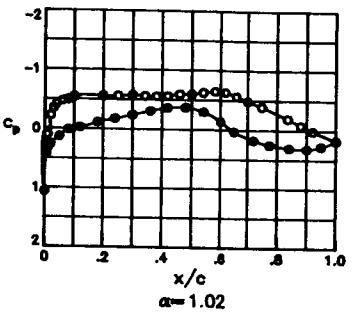

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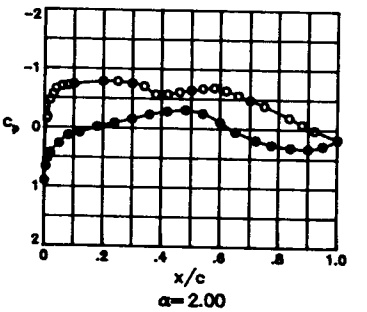

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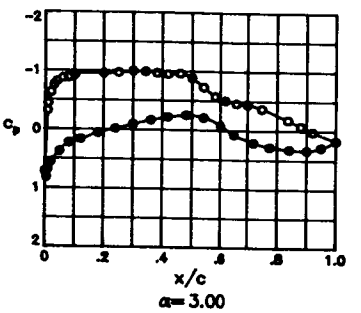

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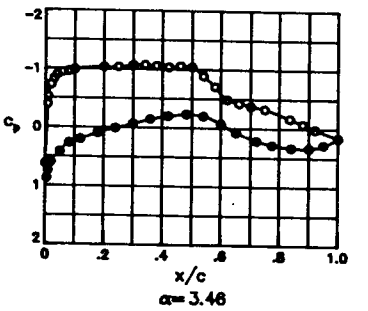

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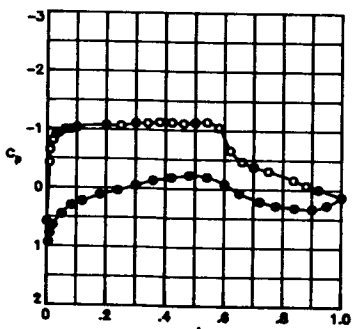

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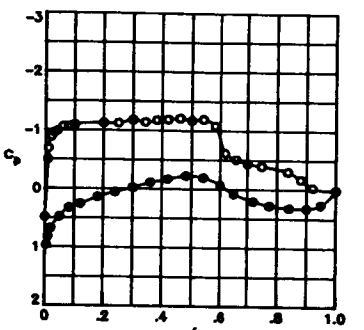

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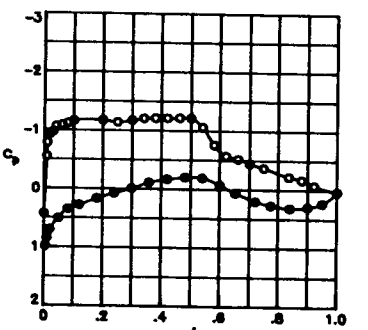

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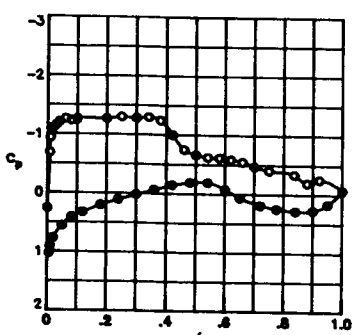

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TEST	122	PT	21.3328	PSI	CN	-.0324
RUN	34	TT	99.6692	K	CM	-.0945
POINT	1	PC	14.1570	MILLION	CC	.0047
		MACH	.7786			
		ALPHA	-1.9760	DEG		

CD1	.00767	CDCOR1	.00758
CD2	.00760	CDCOR2	.00750
CD3	.00754	CDCOR3	.00745
CD4	.00758	CDCOR4	.00752
CD5	.00732	CDCOR5	.00729

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1316	.9913	.1122
.0083	.6950	.8640	.4625
.0097	.7283	.8771	.4375
.0203	.5419	.8226	.5365
.0300	.2698	.7461	.6617
.0400	.1821	.7214	.7004
.0608	.0719	.6903	.7486
.0800	.0074	.6717	.7771
.1000	-.0589	.6514	.8083
.1997	-.1827	.6194	.8577
.2500	-.2263	.6052	.8796
.2994	-.2675	.5938	.8974
.3402	-.2946	.5886	.9056
.3795	-.3039	.5834	.9137
.4201	-.3291	.5758	.9255
.4598	-.3697	.5680	.9379
.4996	-.3890	.5570	.9553
.5397	-.4196	.5517	.9637
.5795	-.4498	.5428	.9780
.6197	-.4549	.5401	.9824
.6598	-.4465	.5451	.9743
.6997	-.4230	.5504	.9657
.7493	-.3612	.5707	.9335
.8353	-.1864	.6176	.8604
.8791	-.0787	.6493	.8116
.9212	.0163	.6759	.7706
1.0000	.1968	.7277	.6905

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1316	.9913	.1122
.0052	-.9800	.3923	1.2395
.0098	-.7844	.4437	1.1445
.0200	-.5017	.5265	1.0042
.0500	-.4351	.5459	.9730
.0813	-.4745	.5350	.9906
.1199	-.4434	.5435	.9768
.1796	-.4755	.5326	.9945
.2397	-.5006	.5287	1.0007
.2995	-.5458	.5165	1.0206
.3588	-.6113	.4958	1.0550
.4193	-.6738	.4783	1.0844
.4793	-.6208	.4929	1.0597
.5394	-.4698	.5532	.9613
.5994	-.2126	.6090	.8738
.6507	-.0290	.6642	.7887
.7203	.1155	.7011	.7320
.7743	.1966	.7265	.6925
.8394	.2575	.7435	.6658
.8996	.2838	.7502	.6552
.9492	.2570	.7443	.6646
1.0000	.1968	.7277	.6905

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0677	.6911	.7473
.3957	-.3375	-.3104	.5842	.9124
.5008	-.3375	-.3851	.5624	.9468
.6048	-.3375	-.4489	.5434	.9771
.7003	-.3375	-.4177	.5516	.9639

TEST	122	PT	21.2958	PSI	CN	.1279
RUN	34	TT	99.7714	K	CM	-.0982
POINT	2	RC	14.0500	MILLION	CC	.0074
		MACH	.7735			
		ALPHA	-.9844	DEG		

CD1	.00741	CDCOR1	.00732
CD2	.00734	CDCOR2	.00724
CD3	.00736	CDCOR3	.00726
CD4	.00734	CDCOR4	.00727
CD5	.00716	CDCOR5	.00713

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1520	.9975	.0598
.0083	.5394	.8239	.5342
.0097	.5464	.8261	.5304
.0203	.2740	.7518	.6527
.0300	.0802	.6983	.7361
.0400	-.0015	.6770	.7690
.0608	-.0940	.6511	.8088
.0800	-.1452	.6355	.8327
.1000	-.2031	.6193	.8578
.1997	-.2942	.5928	.8989
.2500	-.3259	.5835	.9135
.2994	-.3558	.5765	.9244
.3402	-.3690	.5723	.9311
.3795	-.3819	.5672	.9391
.4201	-.3984	.5663	.9406
.4598	-.4380	.5554	.9578
.4996	-.4482	.5510	.9648
.5397	-.4767	.5413	.9803
.5795	-.5019	.5366	.9886
.6197	-.5009	.5361	.9888
.6598	-.4826	.5395	.9833
.6997	-.4548	.5430	.9777
.7493	-.3756	.5653	.9422
.8353	-.1937	.6175	.8606
.8791	-.0814	.6486	.8126
.9212	.0113	.6754	.7715
1.0000	.1946	.7273	.6912

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1520	.9975	.0598
.0052	-.3259	.5792	.9202
.0098	-.2541	.6035	.8823
.0200	-.2013	.6195	.8575
.0500	-.2053	.6201	.8565
.0813	-.2774	.5999	.8879
.1199	-.2748	.5992	.8888
.1796	-.3276	.5844	.9120
.2397	-.3685	.5732	.9297
.2995	-.4216	.5571	.9552
.3588	-.4814	.5399	.9827
.4193	-.5174	.5327	.9942
.4793	-.5011	.5353	.9900
.5394	-.3819	.5672	.9391
.5994	-.1925	.6237	.8510
.6507	-.0098	.6747	.7724
.7203	.1375	.7149	.7106
.7743	.2197	.7367	.6764
.8394	.2766	.7541	.6491
.8996	.2949	.7587	.6417
.9492	.2657	.7495	.6563
1.0000	.1946	.7273	.6912

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0517	.6584	.7977
.3957	-.3375	-.3930	.5604	.9498
.5008	-.3375	-.4556	.5467	.9717
.6048	-.3375	-.4952	.5351	.9905
.7003	-.3375	-.4537	.5418	.9796

TEST	122	PT	21.3412	PSI	CN	.2697
RUN	34	TT	99.6052	K	CM	-.1019
POINT	3	RC	14.1590	MILLION	CC	.0064
		MACH	.7780			
		ALPHA	.0158	DEG		

CD1	.00742	CDCOR1	.00730
CD2	.00740	CDCOR2	.00726
CD3	.00740	CDCOR3	.00727
CD4	.00733	CDCOR4	.00726
CD5	.00718	CDCOR5	.00714

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9934	.0947
.0083	.3489	.7699	.6237
.0097	.3339	.7655	.6308
.0203	.0415	.6821	.7611
.0300	-.1158	.6382	.8287
.0400	-.1929	.6155	.8637
.0608	-.2666	.5952	.8952
.0800	-.3079	.5830	.9142
.1000	-.3590	.5686	.9369
.1997	-.4152	.5549	.9586
.2500	-.4344	.5500	.9664
.2994	-.4557	.5439	.9762
.3402	-.4617	.5378	.9861
.3795	-.4692	.5380	.9857
.4201	-.4856	.5320	.9954
.4598	-.5214	.5225	1.0109
.4996	-.5280	.5200	1.0156
.5397	-.5624	.5100	1.0314
.5795	-.5791	.5072	1.0369
.6197	-.5778	.5069	1.0381
.6598	-.5351	.5182	1.0179
.6997	-.4762	.5338	.9924
.7493	-.3923	.5608	.9493
.8353	-.1927	.6155	.8637
.8791	-.0809	.6497	.8110
.9212	.0140	.6758	.7708
1.0000	.1955	.7246	.6954

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9938	.0947
.0052	.1086	.7017	.7310
.0098	.0806	.6933	.7440
.0200	.0516	.6856	.7558
.0500	-.0239	.6635	.7897
.0813	-.1277	.6346	.8342
.1199	-.1464	.6289	.8430
.1796	-.2183	.6085	.8745
.2397	-.2703	.5942	.8969
.2995	-.3303	.5789	.9207
.3588	-.3942	.5614	.9483
.4193	-.4363	.5494	.9675
.4793	-.4475	.5418	.9795
.5394	-.3454	.5731	.9298
.5994	-.1678	.6223	.8532
.6507	.0113	.6736	.7742
.7203	.1565	.7144	.7112
.7743	.2371	.7373	.6756
.8394	.2910	.7537	.6497
.8996	.3059	.7586	.6418
.9492	.2715	.7473	.6598
1.0000	.1955	.7246	.6954

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1879	.6172	.8610
.3957	-.3375	-.4726	.5363	.9884
.5008	-.3375	-.5291	.5184	1.0175
.6048	-.3375	-.5649	.5127	1.0269
.7003	-.3375	-.4741	.5373	.9869

TEST	122	PT	21.3452	PSI		CN	.4106
RUN	34	TT	99.9672	K		CM	-.1034
POINT	4	RC	14.0810	MILLION		CC	.0018
		MACH	.7782				
		ALPHA	1.0162	DEG			

CD1	.00771		CDCOR1	.00755
CD2	.00768		CDCOR2	.00750
CD3	.00765		CDCOR3	.00750
CD4	.00757		CDCOR4	.00747
CD5	.00739		CDCOR5	.00733

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0639	.9725	.2005	0.0000	1.0639	.9725	.2005
.0083	.0989	.6987	.7356	.0052	.4350	.7940	.5845
.0097	.1032	.6999	.7337	.0098	.3414	.7679	.6270
.0203	-.2213	.6085	.8745	.0200	.2616	.7460	.6618
.0300	-.3476	.5739	.9286	.0500	.1336	.7080	.7212
.0400	-.4134	.5526	.9623	.0813	.0124	.6755	.7713
.0608	-.4747	.5378	.9860	.1199	-.0233	.6638	.7893
.0800	-.4960	.5296	.9992	.1796	-.1117	.6392	.8272
.1000	-.5436	.5167	1.0203	.2397	-.1751	.6208	.8554
.1997	-.5559	.5120	1.0281	.2995	-.2407	.6015	.8853
.2500	-.5584	.5124	1.0274	.3588	-.3095	.5830	.9143
.2994	-.5751	.5058	1.0381	.4193	-.3609	.5668	.9397
.3402	-.5605	.5127	1.0269	.4793	-.3707	.5665	.9403
.3795	-.5563	.5139	1.0248	.5394	-.2990	.5868	.9083
.4201	-.5612	.5130	1.0264	.5994	-.1385	.6325	.8373
.4598	-.5948	.5018	1.0449	.6507	.0327	.6798	.7646
.4996	-.5965	.5023	1.0441	.7203	.1764	.7212	.7007
.5397	-.6231	.4944	1.0573	.7743	.2551	.7433	.6661
.5795	-.6437	.4882	1.0676	.8394	.3048	.7572	.6441
.6197	-.6311	.4904	1.0639	.8996	.3185	.7604	.6390
.6598	-.5625	.5111	1.0294	.9492	.2745	.7485	.6578
.6997	-.4812	.5340	.9921	1.0000	.1789	.7223	.6989
.7493	-.3898	.5597	.9509				
.8353	-.1909	.6168	.8616				
.8791	-.0768	.6490	.8120				
.9212	.0165	.6757	.7710				
1.0000	.1789	.7223	.6989				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3512	.5712	.9328
.3957	-.3375	-.5622	.5106	1.0302
.5008	-.3375	-.6007	.4998	1.0481
.6048	-.3375	-.6226	.4958	1.0549
.7003	-.3375	-.4825	.5337	.9926

TEST	122	PT	21.3439	PSI		CN	.5507
RUN	34	TT	100.2598	K		CM	-.1024
POINT	5	RC	13.9700	MILLION		CC	-.0060
		MACH	.7747				
		ALPHA	2.0042	DEG			

CD1	.00824		CDCOR1	.00803
CD2	.00822		CDCOR2	.00800
CD3	.00822		CDCOR3	.00802
CD4	.00804		CDCOR4	.00788
CD5	.00776		CDCOR5	.00769

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9064	.9267	.3320	0.0000	.9004	.9267	.3320
.0083	-.1502	.6301	.8411	.0052	.6648	.8596	.4707
.0097	-.1746	.6218	.8539	.0098	.5414	.8264	.5299
.0203	-.4688	.5424	.9786	.0200	.4276	.7931	.5861
.0300	-.5671	.5120	1.0280	.0500	.2674	.7493	.6565
.0400	-.6595	.4886	1.0669	.0813	.1291	.7093	.7192
.0608	-.7040	.4742	1.0913	.1199	.0812	.6963	.7393
.0800	-.7192	.4708	1.0973	.1796	-.0187	.6651	.7873
.1000	-.7380	.4609	1.1143	.2397	-.0872	.6497	.8109
.1997	-.7824	.4525	1.1290	.2995	-.1565	.6290	.8428
.2500	-.7868	.4493	1.1346	.3588	-.2330	.6060	.8785
.2994	-.7529	.4612	1.1138	.4193	-.2837	.5934	.8979
.3402	-.7070	.4738	1.0921	.4793	-.3090	.5860	.9096
.3795	-.5703	.5118	1.0284	.5394	-.2536	.6011	.8859
.4201	-.5753	.5098	1.0317	.5994	-.1075	.6419	.8229
.4598	-.6141	.4980	1.0513	.6507	.0549	.6873	.7532
.4996	-.6452	.4914	1.0623	.7203	.1926	.7275	.6908
.5397	-.6748	.4844	1.0739	.7743	.2698	.7501	.6554
.5795	-.6887	.4791	1.0831	.8394	.3150	.7620	.6364
.6197	-.6430	.4927	1.0600	.8996	.3278	.7660	.6300
.6598	-.5604	.5133	1.0259	.9492	.2809	.7512	.6535
.6997	-.4810	.5388	.9844	1.0000	.1701	.7228	.6983
.7493	-.3888	.5631	.9455				
.8353	-.1929	.6214	.8546				
.8791	-.0788	.6546	.8034				
.9212	.0158	.6780	.7675				
1.0000	.1701	.7228	.6983				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5252	.5282	1.0015
.3957	-.3375	-.6043	.5071	1.0361
.5008	-.3375	-.6461	.4912	1.0626
.6048	-.3375	-.6603	.4863	1.0708
.7003	-.3375	-.4805	.5378	.9860

TEST	122	PT	21.1720	PSI		CN	.7050
RUN	34	TT	100.1767	K		CM	-.1034
POINT	6	RC	13.8710	MILLION		CC	-.0151
		MACH	.7768				
		ALPHA	2.9968	DEG			

CD1	.01022		CDCOR1	.00979
CD2	.01055		CDCOR2	.01010
CD3	.01205		CDCOR3	.01162
CD4	.01119		CDCOR4	.01088
CD5	.01106		CDCOR5	.01086

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7176	.8756	.4404	0.0000	.7176	.8756	.4404
.0083	-.3160	.5845	.9119	.0052	.8221	.9054	.3800
.0097	-.4381	.5512	.9646	.0098	.6858	.8661	.4585
.0203	-.6288	.4949	1.0564	.0200	.5532	.8288	.5257
.0300	-.7535	.4600	1.1159	.0500	.3743	.7771	.6122
.0400	-.8137	.4403	1.1506	.0813	.2260	.7361	.6773
.0608	-.8740	.4253	1.1776	.1199	.1645	.7170	.7071
.0800	-.8848	.4191	1.1889	.1796	.0597	.6899	.7491
.1000	-.9314	.4103	1.2052	.2397	-.0177	.6686	.7819
.1997	-.9576	.4030	1.2191	.2995	-.0943	.6465	.8159
.2500	-.9690	.3993	1.2260	.3588	-.1669	.6257	.8479
.2994	-.9959	.3931	1.2378	.4193	-.2230	.6108	.8709
.3402	-.9895	.3925	1.2390	.4793	-.2547	.6002	.8874
.3795	-.9663	.4002	1.2244	.5394	-.2144	.6123	.8685
.4201	-.9498	.3970	1.2303	.5994	-.0827	.6445	.8189
.4598	-.9607	.3958	1.2327	.6507	.0715	.6897	.7495
.4996	-.8808	.4225	1.1828	.7203	.2066	.7302	.6867
.5397	-.7299	.4671	1.1036	.7743	.2797	.7519	.6525
.5795	-.5729	.5078	1.0350	.8394	.3218	.7617	.6369
.6197	-.5024	.5300	.9987	.8996	.3340	.7664	.6293
.6598	-.4574	.5420	.9792	.9492	.2828	.7515	.6530
.6997	-.4407	.5489	.9682	1.0000	.1701	.7193	.7036
.7493	-.3694	.5692	.9359				
.8353	-.1801	.6195	.8575				
.8791	-.0736	.6533	.8054				
.9212	.0188	.6759	.7706				
1.0000	.1701	.7193	.7036				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6527	.4847	1.0735
.3957	-.3375	-.9422	.4035	1.2180
.5008	-.3375	-.8934	.4199	1.1875
.6048	-.3375	-.5351	.5195	1.0157
.7003	-.3375	-.4296	.5497	.9669

TEST	122	PT	21.1723	PSI		CN	.7680	CD1	.01391
RUN	34	TT	100.1255	K		CM	-.1052	CD2	.01479
POINT	7	RC	13.8760	MILLION		CC	-.0189	CD3	.01541
		MACH	.7765					CD4	.01549
		ALPHA	3.4600	DEG				CD5	.01532

CDCOR1	.01326
CDCOR2	.01408
CDCOR3	.01474
CDCOR4	.01507
CDCOR5	.01503

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.6253	.8507	.4869
.0083	-.3923	.5655	.9417
.0097	-.5209	.5246	1.0074
.0203	-.7267	.4675	1.1029
.0300	-.8276	.4392	1.1525
.0400	-.8947	.4219	1.1839
.0608	-.9432	.4084	1.2087
.0800	-.9583	.4003	1.2241
.1000	-.9915	.3919	1.2400
.1997	-1.0315	.3847	1.2541
.2500	-1.0337	.3805	1.2623
.2994	-1.0614	.3746	1.2739
.3402	-1.0692	.3742	1.2746
.3795	-1.0551	.3704	1.2822
.4201	-1.0336	.3781	1.2670
.4598	-1.0556	.3765	1.2701
.4996	-1.0355	.3806	1.2621
.5397	-.8848	.4266	1.1753
.5795	-.7045	.4779	1.0850
.6197	-.4876	.5375	.9864
.6598	-.4237	.5547	.9588
.6997	-.3759	.5621	.9472
.7493	-.3293	.5810	.9174
.8353	-.1662	.6232	.8518
.8791	-.0720	.6936	.8049
.9212	.0156	.6730	.7751
1.0000	.1595	.7165	.7080

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.6253	.8507	.4869
.0052	.8758	.9196	.3487
.0098	.7406	.8817	.4286
.0200	.6004	.8422	.5022
.0500	.4160	.7908	.5897
.0813	.2665	.7489	.6572
.1199	.1987	.7278	.6904
.1796	.0939	.6987	.7355
.2397	.0100	.6755	.7712
.2995	-.0646	.6564	.8007
.3588	-.1461	.6311	.8395
.4193	-.2009	.6170	.8614
.4793	-.2341	.6088	.8739
.5394	-.2019	.6127	.8678
.5994	-.0731	.6503	.8099
.6507	.0782	.6958	.7400
.7203	.2126	.7328	.6826
.7743	.2823	.7542	.6489
.8394	.3277	.7673	.6279
.8996	.3344	.7684	.6260
.9492	.2781	.7522	.6520
1.0000	.1595	.7165	.7080

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7304	.4719	1.0954
.3957	-.3375	-1.0144	.3866	1.2504
.5008	-.3375	-1.0405	.3840	1.2555
.6048	-.3375	-.5899	.5038	1.0415
.7003	-.3375	-.3784	.5656	.9416

TEST	122	PT	21.1918	PSI		CN	.8366	CD1	.02011
RUN	34	TT	100.2703	K		CM	-.1147	CD2	.02136
POINT	8	RC	13.8880	MILLION		CC	-.0191	CD3	.02153
		MACH	.7784					CD4	.02314
		ALPHA	4.0098	DEG				CD5	.02192

CDCOR1	.01903
CDCOR2	.02052
CDCOR3	.02065
CDCOR4	.02206
CDCOR5	.02083

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5787	.8330	.5184
.0083	-.4285	.5453	.9740
.0097	-.6438	.4968	1.0531
.0203	-.8080	.4410	1.1493
.0300	-.9059	.4147	1.1971
.0400	-.9394	.4066	1.2123
.0608	-.9988	.3875	1.2486
.0800	-1.0051	.3836	1.2562
.1000	-1.0353	.3738	1.2755
.1997	-1.0770	.3676	1.2879
.2500	-1.0685	.3620	1.2991
.2994	-1.1143	.3574	1.3086
.3402	-1.1124	.3557	1.3121
.3795	-1.1315	.3518	1.3201
.4201	-1.1282	.3521	1.3195
.4598	-1.1124	.3522	1.3194
.4996	-1.1291	.3529	1.3179
.5397	-1.1380	.3468	1.3306
.5795	-1.0462	.3744	1.2742
.6197	-.6581	.4906	1.0636
.6598	-.4715	.5355	.9897
.6997	-.3826	.5629	.9458
.7493	-.3133	.5835	.9133
.8353	-.1618	.6279	.8446
.8791	-.0698	.6501	.8103
.9212	-.0026	.6692	.7810
1.0000	.1276	.7059	.7245

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5787	.8330	.5184
.0052	.9326	.9373	.3060
.0098	.7813	.8922	.4077
.0200	.6405	.8527	.4834
.0500	.4501	.7993	.5758
.0813	.2964	.7548	.6478
.1199	.2243	.7333	.6817
.1796	.1122	.7008	.7323
.2397	.0348	.6835	.7589
.2995	-.0505	.6578	.7985
.3588	-.1377	.6281	.8441
.4193	-.1899	.6186	.8588
.4793	-.2302	.6057	.8788
.5394	-.2017	.6148	.8647
.5994	-.0863	.6471	.8150
.6507	.0671	.6881	.7518
.7203	.2065	.7304	.6862
.7743	.2766	.7486	.6576
.8394	.3129	.7597	.6401
.8996	.3289	.7674	.6277
.9492	.2674	.7456	.6624
1.0000	.1276	.7059	.7245

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8096	.4429	1.1460
.3957	-.3375	-1.0818	.3676	1.2879
.5008	-.3375	-1.0825	.3580	1.3073
.6048	-.3375	-.9975	.3841	1.2553
.7003	-.3375	-.3898	.5588	.9524

TEST	122	PT	21.9745	PSI		CN	.9062	CD1	.02979
RUN	34	TT	99.7375	K		CM	-.1296	CD2	.03285
POINT	9	RC	14.5960	MILLION		CC	-.0180	CD3	.04378
		MACH	.7855					CD4	.04086
		ALPHA	4.4400	DEG				CD5	.03625

CDCOR1	.02920
CDCOR2	.03211
CDCOR3	.04301
CDCOR4	.04041
CDCOR5	.03598

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.4857	.8092	.5591
.0083	-.5032	.5296	.9992
.0097	-.6861	.4773	1.0861
.0203	-.8497	.4226	1.1826
.0300	-.9613	.3983	1.2279
.0400	-.9845	.3895	1.2448
.0608	-1.0018	.3740	1.2751
.0800	-1.0091	.3718	1.2794
.1000	-1.0969	.3594	1.3035
.1997	-1.1228	.3550	1.3135
.2500	-1.1249	.3527	1.3182
.2994	-1.1773	.3467	1.3308
.3402	-1.1414	.3438	1.3368
.3795	-1.1769	.3404	1.3434
.4201	-1.1471	.3370	1.3513
.4598	-1.2095	.3384	1.3482
.4996	-1.1703	.3400	1.3449
.5397	-1.1913	.3321	1.3618
.5795	-1.0832	.3635	1.2961
.6197	-.6164	.4978	1.0515
.6598	-.5086	.5249	1.0068
.6997	-.4400	.5336	.9929
.7493	-.3663	.5484	.9692
.8353	-.3044	.5700	.9349
.8791	-.1708	.6139	.8663
.9212	-.0308	.6585	.7975
1.0000	.0114	.6671	.7843

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.4857	.8092	.5591
.0052	.9627	.9440	.2985
.0098	.8237	.9054	.3800
.0200	.6767	.8627	.4649
.0500	.4801	.8061	.5645
.0813	.3293	.7661	.6299
.1199	.2582	.7460	.6618
.1796	.1376	.7099	.7182
.2397	.0522	.6869	.7538
.2995	-.0267	.6647	.7878
.3588	-.1134	.6392	.8271
.4193	-.1700	.6286	.8434
.4793	-.2281	.6040	.8815
.5394	-.1956	.6175	.8606
.5994	-.0726	.6518	.8076
.6507	.0795	.6988	.7354
.7203	.2045	.7293	.6880
.7743	.2765	.7488	.6573
.8394	.3167	.7606	.6387
.8996	.3212	.7628	.6351
.9492	.2596	.7433	.6660
1.0000	.0114	.6671	.7843

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8048	.4345	1.1611
.3957	-.3375	-1.0786	.3536	1.3166
.5008	-.3375	-1.1334	.3460	1.3323
.6048	-.3375	-.6909	.4643	1.1085
.7003	-.3375	-.4392	.5317	.9960

TEST	122	PT	21.5692	PSI		CN	.9057	CD1	.03922	CDCOR1	.03850
RUN	34	TT	100.0582	K		CM	-.1179	CD2	.03892	CDCOR2	.03808
POINT	10	RC	14.1730	MILLION		CC	-.0203	CD3	.05520	CDCOR3	.05440
		MACH	.7793					CD4	.04024	CDCOR4	.03965
		ALPHA	4.9321	DEG				CD5	.03600	CDCOR5	.03552

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4321	.7923	.5874
.0083	-.5480	.5134	1.0258
.0097	-.7822	.4458	1.1409
.0203	-.9334	.4021	1.2208
.0300	-.9709	.3897	1.2445
.0400	-1.0613	.3692	1.2847
.0608	-1.0866	.3597	1.3040
.0800	-1.1153	.3537	1.3162
.1000	-1.1587	.3477	1.3288
.1997	-1.1673	.3445	1.3355
.2500	-1.1373	.3392	1.3468
.2994	-1.1697	.3325	1.3611
.3402	-1.2048	.3323	1.3614
.3795	-1.2092	.3293	1.3679
.4201	-1.2110	.3238	1.3799
.4598	-1.2160	.3175	1.3941
.4996	-1.2102	.3280	1.3709
.5397	-1.0590	.3687	1.2857
.5795	-.7573	.4599	1.1161
.6197	-.5702	.5035	1.0421
.6598	-.5203	.5236	1.0091
.6997	-.4418	.5476	.9703
.7493	-.3708	.5661	.9409
.8353	-.2218	.6086	.8744
.8791	-.1680	.6211	.8550
.9212	-.0761	.6482	.8133
1.0000	.0337	.6782	.7671

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4321	.7923	.5874
.0052	.9867	.9500	.2722
.0098	.8502	.9109	.3682
.0200	.7045	.8688	.4535
.0500	.5121	.8158	.5481
.0813	.3519	.7693	.6248
.1199	.2807	.7501	.6555
.1796	.1676	.7210	.7011
.2397	.0779	.6961	.7395
.2995	-.0078	.6712	.7780
.3588	-.1126	.6334	.8361
.4193	-.1709	.6182	.8594
.4793	-.2040	.6149	.8646
.5394	-.1931	.6169	.8615
.5994	-.0740	.6478	.8139
.6507	.0589	.6831	.7596
.7203	.2003	.7277	.6904
.7743	.2704	.7466	.6608
.8394	.3137	.7617	.6369
.8996	.2924	.7505	.6547
.9492	.2286	.7358	.6778
1.0000	.0337	.6782	.7671

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8860	.4181	1.1908
.3957	-.3375	-1.1542	.3428	1.3389
.5003	-.3375	-1.1760	.3357	1.3542
.6048	-.3375	-.6021	.4927	1.0600
.7003	-.3375	-.4336	.5506	.9655

TEST	122	PT	21.2789	PSI		CN	.9194	CD1	.06390	CDCOR1	.06326
RUN	34	TT	100.4205	K		CM	-.1096	CD2	.07129	CDCOR2	.07040
POINT	11	RC	13.8100	MILLION		CC	-.0218	CD3	.06683	CDCOR3	.06598
		MACH	.7692					CD4	.05179	CDCOR4	.05120
		ALPHA	5.9373	DEG				CD5	.04371	CDCOR5	.04325

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2629	.7486	.6577
.0083	-.6851	.4825	1.0773
.0097	-.9336	.4056	1.2141
.0203	-1.1120	.3620	1.2992
.0300	-1.1582	.3505	1.3229
.0400	-1.2112	.3361	1.3662
.0608	-1.2622	.3300	1.3664
.0800	-1.2313	.3307	1.3650
.1000	-1.2597	.3219	1.3841
.1997	-1.2660	.3228	1.3822
.2500	-1.2992	.3167	1.3959
.2994	-1.2786	.3133	1.4035
.3402	-1.2975	.3132	1.4038
.3795	-1.2442	.3263	1.3746
.4201	-1.0008	.3943	1.2356
.4598	-.7526	.4682	1.1017
.4996	-.6627	.4906	1.0635
.5397	-.6244	.4990	1.0495
.5795	-.6163	.5061	1.0376
.6197	-.5881	.5129	1.0265
.6598	-.5508	.5308	.9972
.6997	-.4714	.5467	.9716
.7493	-.4075	.5612	.9486
.8353	-.3394	.5827	.9147
.8791	-.1958	.6279	.8444
.9212	-.2563	.6045	.8807
1.0000	-.0699	.6658	.7861

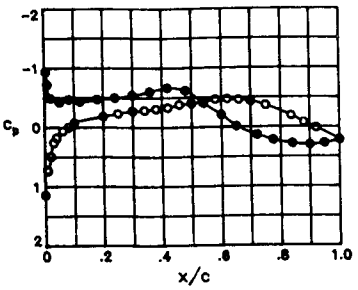
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2629	.7486	.6577
.0052	1.0318	.9633	.2321
.0098	.9116	.9307	.3226
.0200	.7720	.8918	.4085
.0500	.5603	.8306	.5227
.0813	.4116	.7940	.5846
.1199	.3279	.7675	.6276
.1796	.2023	.7320	.6838
.2397	.1093	.7072	.7223
.2995	.0220	.6828	.7600
.3588	-.0641	.6604	.7944
.4193	-.1491	.6315	.8389
.4793	-.1940	.6219	.8537
.5394	-.1961	.6202	.8563
.5994	-.0811	.6523	.8069
.6507	.0621	.6952	.7410
.7203	.1859	.7281	.6899
.7743	.2443	.7431	.6663
.8394	.2820	.7564	.6453
.8996	.2704	.7525	.6514
.9492	.1667	.7284	.6894
1.0000	-.0699	.6658	.7861

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0633	.3797	1.2639
.3957	-.3375	-1.2204	.3397	1.3455
.5008	-.3375	-.6987	.4801	1.0813
.6048	-.3375	-.5897	.5110	1.0296
.7003	-.3375	-.4912	.5385	.9849

TEST	122
RUN	41
MACH	.786
R	30.0 x 10^6



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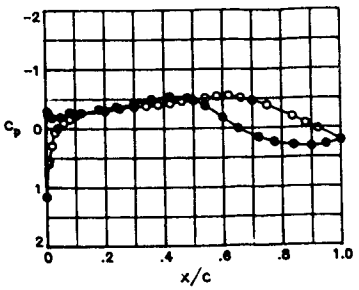

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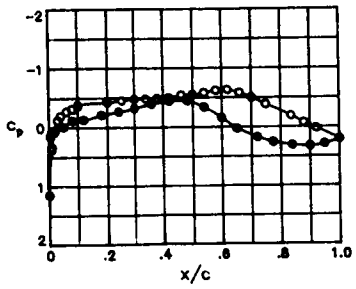

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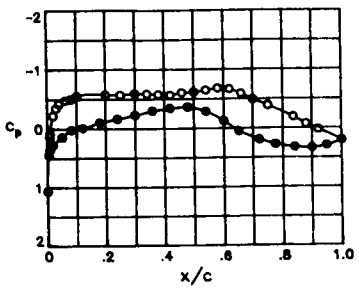
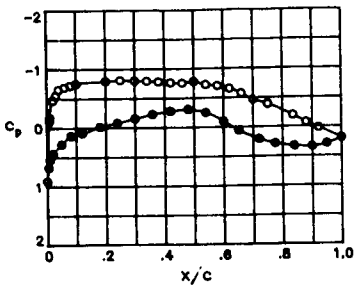
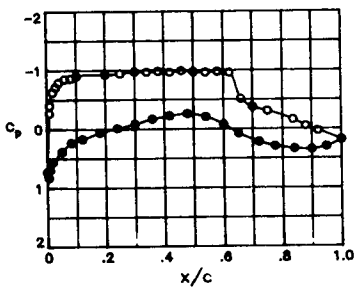


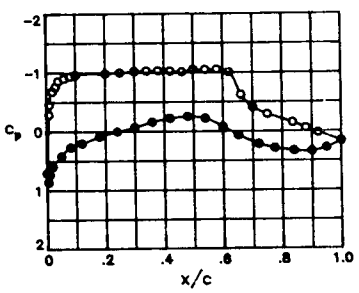
α= 1.01



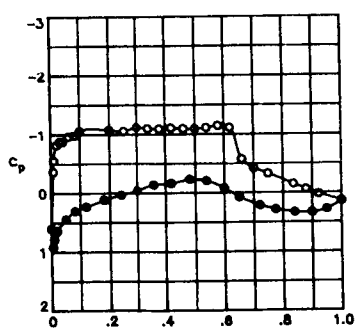
α= 2.00



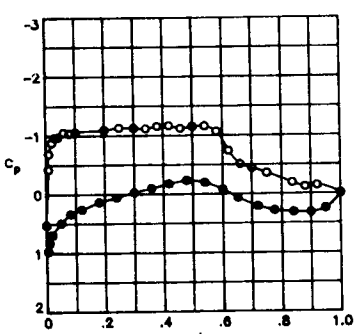
α= 2.98



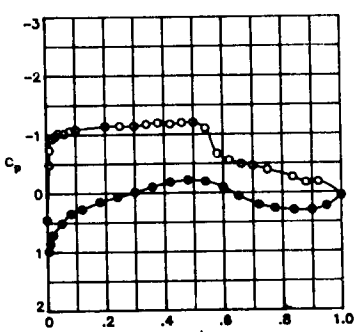
α= 3.47



α= 3.98



α= 4.45



α= 4.95

TEST	122	PT	51.6765	PSI		CN	-.0136
RUN	41	TT	109.4466	K		CM	-.0998
POINT	1	RC	29.8340	MILLION		CC	.0045
		MACH	.7798				
		ALPHA	-1.9948	DEG			

CD1	.00695			CDCOR1	.00688		
CD2	.00688			CDCOR2	.00680		
CD3	.01741			CDCOR3	.01733		
CD4	.00677			CDCOR4	.00671		
CD5	.00659			CDCOR5	.00657		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1428	.9943	.0908	0.0000	1.1428	.9943	.0908
.0083	.7203	.8738	.4444	.0052	-.9324	.4049	1.2167
.0097	.7352	.8787	.4348	.0098	-.7220	.4613	1.1149
.0203	.4905	.8077	.5623	.0200	-.4901	.5277	1.0036
.0300	.2589	.7416	.6695	.0500	-.4225	.5455	.9748
.0400	.1754	.7167	.7084	.0813	-.4690	.5369	.9886
.0608	.0630	.6879	.7530	.1199	-.4340	.5458	.9743
.0800	-.0009	.6690	.7821	.1796	-.4715	.5353	.9912
.1000	-.0721	.6489	.8131	.2397	-.4972	.5292	1.0011
.1997	-.1847	.6166	.8629	.2995	-.5418	.5150	1.0242
.2500	-.2336	.6044	.8819	.3588	-.6072	.4985	1.0517
.2994	-.2762	.5912	.9024	.4193	-.6681	.4798	1.0831
.3402	-.2895	.5869	.9092	.4793	-.6201	.4929	1.0611
.3795	-.3130	.5834	.9146	.5394	-.4037	.5578	.9551
.4201	-.3333	.5776	.9238	.5994	-.2035	.6143	.8665
.4598	-.3807	.5630	.9468	.6507	-.0126	.6673	.7847
.4996	-.3983	.5579	.9550	.7203	.1361	.7094	.7198
.5397	-.4342	.5455	.9748	.7743	.2218	.7322	.6842
.5795	-.4663	.5379	.9870	.8394	.2809	.7500	.6562
.6197	-.4715	.5377	.9873	.8996	.3025	.7569	.6453
.6598	-.4586	.5420	.9804	.9492	.2748	.7495	.6570
.6997	-.4364	.5456	.9746	1.0000	.2144	.7314	.6854
.7493	-.3657	.5678	.9392				
.8353	-.1884	.6166	.8629				
.8791	-.0740	.6488	.8131				
.9212	.0186	.6756	.7720				
1.0000	.2144	.7314	.6854				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	.0711	.6904	.7492
.3957	-.3375	-.3188	.5789	.9218
.5008	-.3375	-.3996	.5568	.9567
.6048	-.3375	-.4649	.5392	.9848
.7003	-.3375	-.4365	.5465	.9732

TEST	122	PT	51.6857	PSI		CN	.1474
RUN	41	TT	109.3812	K		CM	-.1042
POINT	2	RC	29.8690	MILLION		CC	.0073
		MACH	.7798				
		ALPHA	-.9614	DEG			

CD1	.00678			CDCOR1	.00668		
CD2	.00665			CDCOR2	.00651		
CD3	.01683			CDCOR3	.01669		
CD4	.00658			CDCOR4	.00651		
CD5	.00649			CDCOR5	.00643		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1579	.9990	.0383	0.0000	1.1579	.9990	.0383
.0083	.5938	.8389	.5085	.0052	-.2906	.5885	.9067
.0097	.5461	.8256	.5318	.0098	-.2335	.6041	.8824
.0203	.2099	.7526	.6521	.0200	-.1819	.6177	.8613
.0300	.0718	.6898	.7506	.0500	-.1940	.6148	.8657
.0400	-.0055	.6683	.7832	.0813	-.2747	.5910	.9028
.0608	-.0982	.6412	.8249	.1199	-.2671	.5935	.8988
.0800	-.1549	.6254	.8493	.1796	-.3265	.5773	.9242
.1000	-.2169	.6085	.8755	.2397	-.3662	.5699	.9360
.1997	-.2989	.5857	.9111	.2995	-.4207	.5511	.9658
.2500	-.3418	.5727	.9315	.3588	-.4926	.5298	1.0001
.2994	-.3739	.5620	.9485	.4193	-.5382	.5151	1.0241
.3402	-.3819	.5604	.9509	.4793	-.5161	.5223	1.0124
.3795	-.3997	.5550	.9596	.5394	-.3776	.5612	.9496
.4201	-.4188	.5500	.9676	.5994	-.1818	.6174	.8617
.4598	-.4594	.5410	.9821	.6507	.0041	.6723	.7771
.4996	-.4746	.5346	.9923	.7203	.1572	.7143	.7122
.5397	-.5131	.5228	1.0114	.7743	.2416	.7377	.6755
.5795	-.5422	.5174	1.0203	.8394	.2951	.7546	.6489
.6197	-.5548	.5094	1.0335	.8996	.3171	.7584	.6429
.6598	-.5135	.5267	1.0052	.9492	.2806	.7512	.6543
.6997	-.4654	.5461	.9835	1.0000	.2120	.7302	.6874
.7493	-.3865	.5626	.9475				
.8353	-.1938	.6161	.8636				
.8791	-.0770	.6490	.8129				
.9212	.0184	.6746	.7735				
1.0000	.2120	.7302	.6874				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0721	.6511	.8097
.3957	-.3375	-.4013	.5589	.9533
.5008	-.3375	-.4763	.5348	.9920
.6048	-.3375	-.5352	.5174	1.0203
.7003	-.3375	-.4686	.5384	.9862

TEST	122	PT	51.6860	PSI		CN	.2944
RUN	41	TT	109.2541	K		CM	-.1081
POINT	3	RC	30.0330	MILLION		CC	.0061
		MACH	.7851				
		ALPHA	.0300	DEG			

CD1	.00679			CDCOR1	.00673		
CD2	.00687			CDCOR2	.00669		
CD3	.01773			CDCOR3	.01766		
CD4	.00667			CDCOR4	.00661		
CD5	.00650			CDCOR5	.00647		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1477	.9950	.0851	0.0000	1.1477	.9950	.0851
.0083	.3731	.7722	.6207	.0052	.1478	.7092	.7201
.0097	.3275	.7606	.6394	.0098	.0917	.6931	.7450
.0203	.0466	.6800	.7652	.0200	.0654	.6848	.7579
.0300	-.1237	.6305	.8414	.0500	-.0109	.6635	.7907
.0400	-.1968	.6102	.8728	.0813	-.1192	.6331	.8375
.0608	-.2749	.5885	.9066	.1199	-.1320	.6290	.8438
.0800	-.3163	.5762	.9260	.1796	-.2123	.6080	.8763
.1000	-.3762	.5613	.9496	.2397	-.2657	.5909	.9029
.1997	-.4261	.5480	.9707	.2995	-.3237	.5772	.9245
.2500	-.4540	.5379	.9870	.3588	-.3953	.5547	.9601
.2994	-.4790	.5303	.9993	.4193	-.4427	.5407	.9825
.3402	-.4909	.5287	1.0019	.4793	-.4470	.5384	.9862
.3795	-.4898	.5261	1.0060	.5394	-.3397	.5691	.9371
.4201	-.4991	.5253	1.0073	.5994	-.1558	.6234	.8525
.4598	-.5423	.5128	1.0279	.6507	.0258	.6750	.7728
.4996	-.5530	.5080	1.0358	.7203	.1754	.7167	.7085
.5397	-.5839	.5020	1.0456	.7743	.2582	.7421	.6686
.5795	-.6219	.4897	1.0663	.8394	.3099	.7580	.6466
.6197	-.6325	.4871	1.0707	.8996	.3268	.7611	.6386
.6598	-.5810	.4999	1.0492	.9492	.2903	.7496	.6568
.6997	-.4990	.5242	1.0092	1.0000	.2064	.7269	.6926
.7493	-.3850	.5563	.9575				
.8353	-.1912	.6112	.8712				
.8791	-.0739	.6448	.8195				
.9212	.0223	.6726	.7766				
1.0000	.2064	.7269	.6926				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.2189	.6046	.8815
.3957	-.3375	-.4930	.5261	1.0061
.5008	-.3375	-.5612	.5054	1.0400
.6048	-.3375	-.6255	.4866	1.0715
.7003	-.3375	-.4971	.5233	1.0107

TEST	122	PT	51.6898	PSI		CN	.4352	CD1	.00693	CDCOR1	.00680
RUN	41	TT	109.5888	K		CM	-.1091	CD2	.00695	CDCOR2	.00671
POINT	4	RC	29.7920	MILLION		CC	.0015	CD3	.01676	CDCOR3	.01654
		MACH	.7807					CD4	.00684	CDCOR4	.00674
		ALPHA	1.0100	DEG				CD5	.00660	CDCOR5	.00654

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0668	.9730	.1987	0.0000	1.0668	.9730	.1987
.0083	.1312	.7671	.7232	.0052	.4489	.7970	.5802
.0097	.0848	.6934	.7446	.0098	.3481	.7678	.6277
.0203	-.2233	.6050	.8809	.0200	.2716	.7460	.6625
.0300	-.3508	.5686	.9379	.0500	.1428	.7092	.7201
.0400	-.4221	.5482	.9705	.0813	.0176	.6759	.7715
.0608	-.4830	.5340	.9932	.1199	-.0134	.6646	.7889
.0800	-.5046	.5245	1.0086	.1796	-.1052	.6387	.8288
.1000	-.5568	.5100	1.0325	.2397	-.1658	.6225	.8538
.1997	-.5789	.5069	1.0376	.2995	-.2334	.6048	.8812
.2500	-.5703	.5070	1.0374	.3588	-.3048	.5926	.9160
.2994	-.5953	.5028	1.0445	.4193	-.3484	.5727	.9315
.3402	-.5920	.5024	1.0450	.4793	-.3668	.5663	.9416
.3795	-.5795	.5063	1.0386	.5394	-.2916	.5879	.9076
.4201	-.5769	.5087	1.0346	.5994	-.1280	.6343	.8355
.4598	-.6098	.4983	1.0519	.6507	.0447	.6837	.7595
.4996	-.6182	.4969	1.0542	.7203	.1903	.7256	.6946
.5397	-.6490	.4864	1.0718	.7743	.2709	.7474	.6603
.5795	-.6424	.4767	1.0883	.8394	.3196	.7610	.6386
.6197	-.6679	.4825	1.0784	.8996	.3334	.7659	.6308
.6598	-.5925	.5023	1.0453	.9492	.2926	.7534	.6507
.6997	-.4912	.5327	.9954	1.0000	.2001	.7274	.6917
.7493	-.3896	.5605	.9507				
.8353	-.1946	.6161	.8637				
.8791	-.0760	.6493	.8124				
.9212	.0212	.6771	.7697				
1.0000	.2001	.7274	.6917				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.3922	.5584	.9540
.3957	-.3375	-.5714	.5097	1.0330
.5008	-.3375	-.6244	.4936	1.0598
.6048	-.3375	-.6561	.4857	1.0731
.7003	-.3375	-.4931	.5321	.9963

TEST	122	PT	55.6730	PSI		CN	.5953	CD1	.00745	CDCOR1	.00730
RUN	41	TT	114.6365	K		CM	-.1106	CD2	.00749	CDCOR2	.00722
POINT	5	RC	29.9860	MILLION		CC	-.0069	CD3	.01955	CDCOR3	.01933
		MACH	.7815					CD4	.00728	CDCOR4	.00717
		ALPHA	2.0000	DEG				CD5	.00711	CDCOR5	.00706

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9104	.9284	.3281	0.0000	.9104	.9284	.3281
.0083	-.1178	.6359	.8327	.0052	.6790	.8621	.4662
.0097	-.1812	.6169	.8621	.0098	.5481	.8257	.5314
.0203	-.4703	.5363	.9892	.0200	.4371	.7916	.5888
.0300	-.5489	.5090	1.0338	.0500	.2786	.7498	.6561
.0400	-.6527	.4858	1.0726	.0813	.1356	.7068	.7234
.0608	-.6936	.4702	1.0992	.1199	.0900	.6961	.7400
.0800	-.7230	.4655	1.1073	.1796	-.0155	.6654	.7873
.1000	-.7535	.4557	1.1245	.2397	-.0846	.6441	.8202
.1997	-.7935	.4433	1.1462	.2995	-.1552	.6250	.8496
.2500	-.8081	.4369	1.1576	.3588	-.2285	.6025	.8845
.2994	-.8001	.4383	1.1552	.4193	-.2785	.5875	.9079
.3402	-.7943	.4408	1.1507	.4793	-.3050	.5806	.9188
.3795	-.7798	.4483	1.1373	.5394	-.2490	.5992	.8897
.4201	-.7628	.4505	1.1336	.5994	-.0994	.6398	.8268
.4598	-.7554	.4557	1.1244	.6507	.0645	.6885	.7518
.4996	-.7790	.4423	1.1480	.7203	.2095	.7260	.6936
.5397	-.7235	.4628	1.1120	.7743	.2855	.7502	.6556
.5795	-.7026	.4664	1.1058	.8394	.3325	.7624	.6361
.6197	-.6539	.4875	1.0697	.8996	.3414	.7687	.6260
.6598	-.5688	.5083	1.0356	.9492	.2937	.7534	.6506
.6997	-.4650	.5347	.9918	1.0000	.1957	.7248	.6954
.7493	-.3866	.5610	.9497				
.8353	-.1910	.6167	.8625				
.8791	-.0715	.6491	.8124				
.9212	.0240	.6775	.7688				
1.0000	.1957	.7248	.6954				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5644	.5113	1.0301
.3957	-.3375	-.7536	.4574	1.1214
.5008	-.3375	-.7404	.4561	1.1237
.6048	-.3375	-.6349	.4878	1.0692
.7003	-.3375	-.4870	.5319	.9964

TEST	122	PT	55.6453	PSI		CN	.7430	CD1	.01256	CDCOR1	.01196
RUN	41	TT	114.3169	K		CM	-.1183	CD2	.01309	CDCOR2	.01255
POINT	6	RC	30.0970	MILLION		CC	-.0132	CD3	.02718	CDCOR3	.02661
		MACH	.7826					CD4	.01335	CDCOR4	.01257
		ALPHA	2.9800	DEG				CD5	.01390	CDCOR5	.01329

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7323	.8786	.4349	0.0000	.7323	.8786	.4349
.0083	-.2699	.5946	.8968	.0052	.8251	.9040	.3832
.0097	-.3995	.5553	.9588	.0098	.6911	.8663	.4584
.0203	-.6260	.4921	1.0620	.0200	.5547	.8257	.5314
.0300	-.7138	.4626	1.1123	.0500	.3836	.7782	.6108
.0400	-.7912	.4436	1.1458	.0813	.2321	.7348	.6799
.0608	-.8528	.4255	1.1783	.1199	.1712	.7162	.7089
.0800	-.8595	.4214	1.1859	.1796	.0611	.6848	.7575
.1000	-.8988	.4104	1.2062	.2397	-.0142	.6645	.7888
.1997	-.9245	.4030	1.2200	.2995	-.0873	.6424	.8228
.2500	-.9435	.3971	1.2312	.3588	-.1718	.6179	.8606
.2994	-.9756	.3889	1.2471	.4193	-.2248	.6034	.8831
.3402	-.9680	.3886	1.2476	.4793	-.2604	.5915	.9016
.3795	-.9818	.3920	1.2410	.5394	-.2091	.6112	.8709
.4201	-.9639	.3936	1.2379	.5994	-.0798	.6457	.8177
.4598	-.9899	.3867	1.2551	.6507	.0790	.6902	.7492
.4996	-.9711	.3921	1.2408	.7203	.2186	.7311	.6857
.5397	-.9640	.3863	1.2521	.7743	.2936	.7487	.6580
.5795	-.9754	.3917	1.2417	.8394	.3370	.7652	.6317
.6197	-.9587	.3958	1.2339	.8996	.3482	.7681	.6271
.6598	-.5115	.5216	1.0131	.9492	.3002	.7535	.6504
.6997	-.3722	.5629	.9467	1.0000	.1839	.7224	.6992
.7493	-.3049	.5825	.9158				
.8353	-.1596	.6246	.8563				
.8791	-.0530	.6524	.8074				
.9212	.0292	.6782	.7678				
1.0000	.1839	.7224	.6992				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.6851	.4761	1.0892
.3957	-.3375	-.9420	.3997	1.2263
.5008	-.3375	-.9943	.3845	1.2556
.6048	-.3375	-.9875	.3837	1.2572
.7003	-.3375	-.3707	.5630	.9466

TEST	122	PT	55.6457	PSI		CN	.7913
RUN	41	TT	114.8764	K		CM	-.1205
POINT	7	RC	29.8800	MILLION		CC	-.0142
		MACH	.7832				
		ALPHA	3.4700	DEG			

CD1	.01693	CDCOR1	.01596
CD2	.01714	CDCOR2	.01612
CD3	.03543	CDCOR3	.03455
CD4	.01899	CDCOR4	.01810
CD5	.01950	CDCOR5	.01840

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.7069	.8671	.4569
.0083	-.2487	.5793	.9208
.0097	-.4534	.5353	.9909
.0203	-.6313	.4728	1.0947
.0300	-.7559	.4405	1.1405
.0400	-.8566	.4262	1.1771
.0608	-.8991	.4111	1.2050
.0800	-.9314	.4028	1.2205
.1000	-.9631	.3930	1.2392
.1997	-.9838	.3872	1.2503
.2500	-.9989	.3811	1.2621
.2994	-1.0209	.3736	1.2776
.3402	-1.0282	.3723	1.2796
.3795	-1.0317	.3691	1.2860
.4201	-1.0250	.3731	1.2780
.4598	-1.0120	.3653	1.2937
.4996	-1.0518	.3682	1.2879
.5397	-1.0476	.3670	1.2903
.5795	-1.0527	.3620	1.3004
.6197	-1.0064	.3853	1.2540
.6598	-.6185	.4957	1.0558
.6997	-.4060	.5515	.9648
.7493	-.2896	.5872	.9184
.8353	-.1492	.6281	.8449
.8791	-.0567	.6542	.8045
.9212	.0232	.6745	.7733
1.0000	.1658	.7164	.7085

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.7069	.8671	.4569
.0052	.8637	.9136	.3624
.0098	.7327	.8769	.4381
.0200	.5944	.8355	.5143
.0500	.4177	.7885	.5940
.0813	.2670	.7441	.6652
.1199	.2024	.7261	.6934
.1796	.0873	.6929	.7450
.2397	.0032	.6693	.7813
.2995	-.0668	.6490	.8126
.3588	-.1607	.6210	.8557
.4193	-.2239	.6021	.8851
.4793	-.2528	.5943	.8972
.5394	-.2224	.6015	.8860
.5994	-.0767	.6447	.8192
.6507	.0692	.6800	.7649
.7203	.2172	.7302	.6870
.7743	.2877	.7492	.6571
.8394	.3319	.7603	.6395
.8996	.3416	.7676	.6278
.9492	.2812	.7507	.6547
1.0000	.1658	.7164	.7085

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7150	.4617	1.1138
.3957	-.3375	-.9997	.3818	1.2608
.5008	-.3375	-1.0266	.3713	1.2816
.6048	-.3375	-1.0757	.3643	1.2957
.7003	-.3375	-.3856	.5608	.9499

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TEST	122	PT	55.6584	PSI		CN	.8588
RUN	41	TT	114.3433	K		CM	-.1246
POINT	8	RC	30.0450	MILLION		CC	-.0170
		MACH	.7809				
		ALPHA	3.9600	DEG			

CD1	.02303	CDCOR1	.02190
CD2	.02344	CDCOR2	.02220
CD3	.05321	CDCOR3	.05208
CD4	.02622	CDCOR4	.02585
CD5	.02581	CDCOR5	.02554

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.6017	.8392	.5077
.0083	-.3697	.5613	.9491
.0097	-.5559	.5097	1.0326
.0203	-.8206	.4415	1.1495
.0300	-.8729	.4237	1.1816
.0400	-.8771	.4121	1.2030
.0608	-.9682	.3950	1.2354
.0800	-.9830	.3878	1.2492
.1000	-1.0585	.3760	1.2722
.1997	-1.0730	.3724	1.2795
.2500	-1.0958	.3674	1.2894
.2994	-1.1197	.3594	1.3056
.3402	-1.0999	.3593	1.3058
.3795	-1.0949	.3544	1.3159
.4201	-1.1091	.3542	1.3164
.4598	-1.0963	.3525	1.3198
.4996	-1.0940	.3525	1.3198
.5397	-1.1118	.3445	1.3366
.5795	-1.1454	.3462	1.3331
.6197	-1.1118	.3485	1.3283
.6598	-.5738	.5039	1.0423
.6997	-.4188	.5461	.9735
.7493	-.3253	.5730	.9307
.8353	-.1488	.6280	.8451
.8791	-.0606	.6558	.8022
.9212	.0202	.6807	.7638
1.0000	.1363	.7095	.7193

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.6017	.8392	.5077
.0052	.9167	.9298	.3248
.0098	.7857	.8945	.4030
.0200	.6402	.8525	.4840
.0500	.4419	.7918	.5885
.0813	.3030	.7561	.6462
.1199	.2290	.7336	.6818
.1796	.1178	.7070	.7232
.2397	.0323	.6786	.7671
.2995	-.0427	.6621	.7925
.3588	-.1411	.6282	.8446
.4193	-.1652	.6278	.8453
.4793	-.2337	.6048	.8809
.5394	-.2074	.6081	.8758
.5994	-.0810	.6465	.8164
.6507	.0737	.6877	.7531
.7203	.2135	.7274	.6914
.7743	.2831	.7460	.6622
.8394	.3310	.7647	.6325
.8996	.3330	.7621	.6366
.9492	.2771	.7469	.6608
1.0000	.1363	.7095	.7193

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7672	.4486	1.1368
.3957	-.3375	-1.0624	.3687	1.2869
.5008	-.3375	-1.0945	.3578	1.3089
.6048	-.3375	-1.1788	.3368	1.3528
.7003	-.3375	-.4163	.5523	.9636

TEST	122	PT	55.6610
RUN	41	TT	114.4782
POINT	9	RC	30.0340
		MACH	.7832
		ALPHA	4.4500

PSI		CN	.8921
K		CM	-.1295
MILLION		CC	-.0154
DEG			

CD1	.03171	CDCOR1	.03063
CD2	.03308	CDCOR2	.03191
CD3	.06880	CDCOR3	.06770
CD4	.03975	CDCOR4	.03935
CD5	.03516	CDCOR5	.03488

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5233	.8179	.5448
.0083	-.4248	.5478	.9708
.0097	-.6910	.4788	1.0845
.0203	-.8792	.4208	1.1869
.0300	-.9680	.3989	1.2279
.0400	-.9715	.3903	1.2443
.0608	-1.0533	.3769	1.2704
.0800	-1.0363	.3752	1.2738
.1000	-1.0561	.3660	1.2923
.1997	-1.0946	.3587	1.3070
.2500	-1.1317	.3541	1.3166
.2994	-1.1250	.3463	1.3327
.3402	-1.1187	.3469	1.3315
.3795	-1.1574	.3424	1.3409
.4201	-1.1677	.3389	1.3485
.4598	-1.1225	.3348	1.3572
.4996	-1.1519	.3397	1.3467
.5397	-1.1611	.3310	1.3655
.5795	-1.0674	.3523	1.3203
.6197	-.7400	.4543	1.1269
.6598	-.5125	.5185	1.0183
.6997	-.4435	.5396	.9840
.7493	-.3579	.5646	.9440
.8353	-.1941	.6162	.8633
.8791	-.1247	.6328	.8376
.9212	-.1459	.6214	.8552
1.0000	-.0114	.6674	.7843

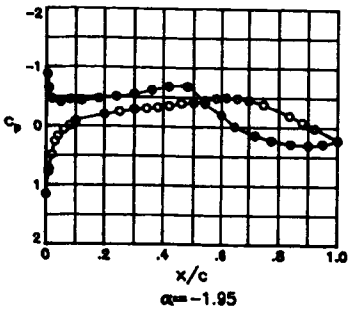
LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5233	.8179	.5448
.0052	.9710	.9469	.2806
.0098	.8276	.9052	.3805
.0200	.6864	.8662	.4586
.0500	.4886	.8073	.5627
.0813	.3370	.7685	.6264
.1199	.2574	.7429	.6670
.1796	.1344	.7061	.7246
.2397	.0556	.6854	.7565
.2995	-.0293	.6615	.7934
.3588	-.1033	.6440	.8203
.4193	-.1792	.6165	.8628
.4793	-.2325	.6005	.8876
.5394	-.1980	.6145	.8658
.5994	-.0770	.6485	.8134
.6507	.0623	.6789	.7666
.7203	.2096	.7278	.6908
.7743	.2794	.7453	.6634
.8394	.3086	.7511	.6541
.8996	.3140	.7564	.6458
.9492	.2450	.7360	.6780
1.0000	-.0114	.6674	.7843

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8511	.4304	1.1695
.3957	-.3375	-1.0870	.3537	1.3174
.5008	-.3375	-1.0970	.3430	1.3397
.6048	-.3375	-.8454	.4273	1.1752
.7003	-.3375	-.4522	.5441	.9767

TEST	122	PT	55.6620	PSI	CN	.8976	CD1	.04141	CDCOR1	.04032
RUN	41	TT	114.7245	K	CM	-.1263	CD2	.04431	CDCOR2	.04301
POINT	10	RC	29.9000	MILLION	CC	-.0156	CD3	.09154	CDCOR3	.09020
		MACH	.7802				CD4	.04433	CDCOR4	.04324
		ALPHA	4.9500	DEG			CD5	.03908	CDCOR5	.03817

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/B/2	CP	P/L/PT	MLOC
0.0000	.4536	.7989	.5767	0.0000	.4536	.7989	.5767	.0500	-.3375	-.8847	.4182	1.1917
.0083	-.4844	.5325	.9954	.0052	.9886	.9504	.2711	.3957	-.3375	-1.1669	.3438	1.3380
.0097	-.7404	.4576	1.1212	.0098	.8569	.9137	.3620	.5008	-.3375	-1.1812	.3345	1.3578
.0203	-.9337	.4060	1.2145	.0200	.7090	.8709	.4497	.6048	-.3375	-.6980	.4729	1.0945
.0306	-.9739	.3916	1.2418	.0500	.5126	.8155	.5489	.7003	-.3375	-.4587	.5382	.9861
.0400	-1.0218	.3794	1.2657	.0813	.3497	.7662	.6301					
.0608	-1.0179	.3737	1.2768	.1199	.2747	.7434	.6663					
.0800	-1.0609	.3587	1.3071	.1796	.1503	.7091	.7199					
.1000	-1.0848	.3548	1.3151	.2397	.0709	.6903	.7491					
.1997	-1.1390	.3491	1.3270	.2995	-.0150	.6672	.7846					
.2500	-1.1444	.3431	1.3394	.3588	-.1054	.6390	.8280					
.2994	-1.1431	.3366	1.3535	.4193	-.1851	.6119	.8699					
.3402	-1.1736	.3359	1.3550	.4793	-.2167	.6080	.8760					
.3795	-1.1945	.3317	1.3639	.5394	-.1965	.6148	.8654					
.4201	-1.1750	.3281	1.3716	.5994	-.0964	.6379	.8297					
.4598	-1.1977	.3202	1.3892	.6507	.0558	.6808	.7636					
.4996	-1.2008	.3282	1.3715	.7203	.2059	.7282	.6902					
.5397	-1.1039	.3529	1.3190	.7743	.2673	.7443	.6649					
.5795	-.6685	.4747	1.0915	.8394	.2982	.7518	.6530					
.6197	-.5591	.5118	1.0293	.8996	.2981	.7550	.6479					
.6598	-.4938	.5239	1.0093	.9492	.2305	.7319	.6844					
.6997	-.4590	.5366	.9887	1.0000	.0496	.6874	.7535					
.7493	-.3889	.5662	.9415									
.8353	-.2663	.5945	.8970									
.8791	-.1722	.6234	.8521									
.9212	-.1843	.6154	.8644									
1.0000	.0496	.6874	.7535									

TEST	122
RUN	53
MACH	.786
R	45.0 x 10^6



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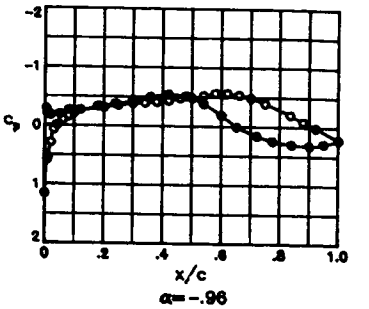

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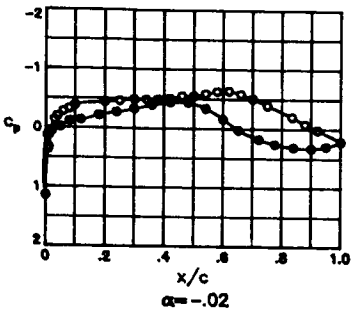

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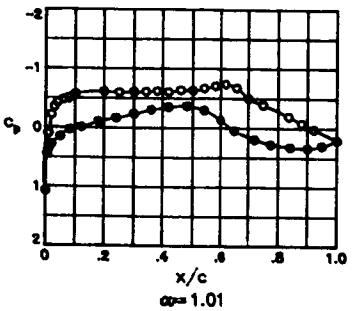

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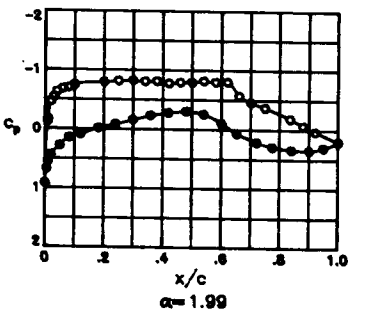

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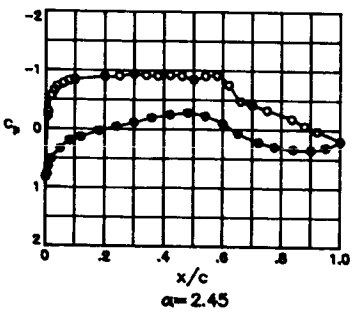

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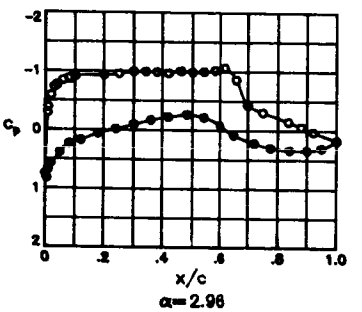

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TEST	122	PT	72.0643	PSI	CN	-.0023	
RUN	53	TT	104.2614	K	CM	-.1025	
POINT	1	RC	44.8310	MILLION	CC	.0053	
		MACH	.7838				
		ALPHA	-1.9472	DEG			

CD1	.00648	CDCOR1	.00648
CD2	.00643	CDCOR2	.00642
CD3	.00640	CDCOR3	.00638
CD4	.00628	CDCOR4	.00629
CD5	.00609	CDCOR5	.00611

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1523	.9965	.0713
.0083	.7752	.8887	.4160
.0097	.7297	.8752	.4427
.0203	.4323	.8047	.5686
.0300	.2581	.7397	.6739
.0400	.1695	.7163	.7105
.0608	.0590	.6847	.7596
.0800	-.0062	.6653	.7894
.1000	-.0402	.6448	.8211
.1997	-.1981	.6118	.8722
.2500	-.2455	.5970	.8951
.2994	-.2865	.5859	.9126
.3402	-.3040	.5820	.9186
.3795	-.3229	.5769	.9268
.4201	-.3474	.5696	.9382
.4598	-.3951	.5550	.9614
.4996	-.4077	.5528	.9649
.5397	-.4476	.5432	.9803
.5795	-.4813	.5331	.9967
.6197	-.4928	.5290	1.0033
.6598	-.4810	.5315	.9992
.6997	-.4501	.5412	.9835
.7493	-.3754	.5631	.9486
.8353	-.1912	.6147	.8677
.8791	-.0763	.6481	.8160
.9212	.0212	.6746	.7751
1.0000	.2247	.7325	.6852

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1523	.9965	.0713
.0052	-.8798	.4139	1.2021
.0098	-.6459	.4818	1.0817
.0200	-.4680	.5314	.9995
.0500	-.4085	.5515	.9671
.0813	-.4490	.5397	.9860
.1199	-.4293	.5444	.9785
.1796	-.4680	.5341	.9950
.2397	-.5009	.5261	1.0081
.2995	-.5472	.5123	1.0307
.3588	-.6185	.4904	1.0671
.4193	-.6779	.4742	1.0947
.4793	-.6816	.4745	1.0942
.5394	-.3911	.5574	.9575
.5994	-.1957	.6128	.8706
.6507	-.0046	.6664	.7877
.7203	.1465	.7106	.7194
.7743	.2306	.7357	.6802
.8394	.2884	.7517	.6549
.8996	.3108	.7576	.6455
.9492	.2861	.7500	.6575
1.0000	.2247	.7325	.6852

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	.0579	.6852	.7588
.3957	-.3375	-.3292	.5751	.9295
.5008	-.3375	-.4135	.5519	.9664
.6048	-.3375	-.4878	.5306	1.0008
.7003	-.3375	-.4487	.5422	.9820

TEST	122	PT	72.0643	PSI	CN	.1556	
RUN	53	TT	104.5559	K	CM	-.1069	
POINT	2	RC	44.5660	MILLION	CC	.0074	
		MACH	.7813				
		ALPHA	-.9600	DEG			

CD1	.00621	CDCOR1	.00621
CD2	.00628	CDCOR2	.00626
CD3	.00620	CDCOR3	.00618
CD4	.00620	CDCOR4	.00619
CD5	.00601	CDCOR5	.00603

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1617	.9997	.0216
.0083	.5856	.8360	.5148
.0097	.5458	.8244	.5350
.0203	.2918	.7518	.6546
.0300	.0741	.6915	.7489
.0400	-.0025	.6684	.7846
.0608	-.0972	.6410	.8269
.0800	-.1521	.6254	.8510
.1000	-.2189	.6061	.8810
.1997	-.3096	.5824	.9180
.2500	-.3473	.5734	.9322
.2994	-.3795	.5619	.9504
.3402	-.3893	.5637	.9475
.3795	-.4031	.5563	.9594
.4201	-.4255	.5492	.9707
.4598	-.4716	.5368	.9906
.4996	-.4754	.5359	.9921
.5397	-.5194	.5217	1.0152
.5795	-.5581	.5109	1.0330
.6197	-.5604	.5102	1.0341
.6598	-.5304	.5205	1.0171
.6997	-.4801	.5356	.9926
.7493	-.3681	.5610	.9518
.8353	-.1976	.6143	.8681
.8791	-.0776	.6482	.8158
.9212	.0212	.6752	.7742
1.0000	.2188	.7320	.6859

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1617	.9997	.0216
.0052	-.2845	.5883	.9088
.0098	-.2106	.6088	.8768
.0200	-.1786	.6199	.8596
.0500	-.1921	.6145	.8679
.0813	-.2633	.5936	.9004
.1199	-.2672	.5926	.9020
.1796	-.3291	.5747	.9301
.2397	-.3713	.5666	.9430
.2995	-.4268	.5492	.9707
.3588	-.4936	.5320	.9984
.4193	-.5372	.5171	1.0227
.4793	-.5094	.5299	1.0018
.5394	-.3769	.5637	.9475
.5994	-.1824	.6182	.8622
.6507	.0085	.6729	.7776
.7203	.1624	.7167	.7099
.7743	.2482	.7399	.6735
.8394	.3013	.7551	.6494
.8996	.3223	.7610	.6399
.9492	.2905	.7531	.6526
1.0000	.2188	.7320	.6859

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0595	.6531	.8082
.3957	-.3375	-.4061	.5550	.9613
.5008	-.3375	-.4835	.5345	.9944
.6048	-.3375	-.5477	.5168	1.0232
.7003	-.3375	-.4824	.5319	.9986

TEST	122	PT	72.0608	PSI	CN	.3004	
RUN	53	TT	104.4996	K	CM	-.1099	
POINT	3	RC	44.5500	MILLION	CC	.0063	
		MACH	.7797				
		ALPHA	-.0198	DEG			

CD1	.00629	CDCOR1	.00625
CD2	.00618	CDCOR2	.00614
CD3	.00618	CDCOR3	.00610
CD4	.00614	CDCOR4	.00612
CD5	.00600	CDCOR5	.00600

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1482	.9960	.0757
.0083	.3693	.7752	.6171
.0097	.3310	.7631	.6367
.0203	.0488	.6835	.7613
.0300	-.1281	.6335	.8385
.0400	-.1965	.6150	.8671
.0608	-.2765	.5911	.9044
.0800	-.3174	.5795	.9225
.1000	-.3791	.5621	.9501
.1997	-.4333	.5493	.9706
.2500	-.4563	.5423	.9817
.2994	-.4842	.5337	.9957
.3402	-.4916	.5345	.9943
.3795	-.4978	.5340	.9952
.4201	-.5038	.5304	1.0010
.4598	-.5452	.5172	1.0226
.4996	-.5440	.5185	1.0205
.5397	-.5448	.5067	1.0398
.5795	-.6238	.4941	1.0609
.6197	-.6346	.4934	1.0621
.6598	-.5805	.5063	1.0396
.6997	-.5053	.5264	1.0075
.7493	-.3923	.5605	.9527
.8353	-.1984	.6168	.8644
.8791	-.0766	.6487	.8151
.9212	.0195	.6773	.7709
1.0000	.2164	.7325	.6851

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1482	.9960	.0757
.0052	.1442	.7099	.7205
.0098	.1041	.6992	.7370
.0200	.0680	.6892	.7526
.0500	-.0101	.6679	.7855
.0813	-.1091	.6386	.8305
.1199	-.1319	.6322	.8405
.1796	-.2120	.6095	.8756
.2397	-.2650	.5965	.8960
.2995	-.3246	.5800	.9218
.3588	-.3914	.5607	.9523
.4193	-.4374	.5469	.9743
.4793	-.4363	.5474	.9736
.5394	-.3371	.5766	.9272
.5994	-.1598	.6274	.8479
.6507	.0267	.6790	.7684
.7203	.1793	.7234	.6994
.7743	.2620	.7459	.6640
.8394	.3142	.7589	.6419
.8996	.3308	.7659	.6323
.9492	.2958	.7549	.6497
1.0000	.2164	.7325	.6851

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1997	.6165	.8648
.3957	-.3375	-.4931	.5327	.9973
.5008	-.3375	-.5533	.5162	1.0241
.6048	-.3375	-.6056	.5013	1.0489
.7003	-.3375	-.4973	.5297	1.0021

TEST	122	PT	72.0603	PSI		CN	.4545
RUN	53	TT	104.5386	K		CM	-.1132
POINT	4	RC	44.6370	MILLION		CC	.0013
		MACH	.7836				
		ALPHA	1.0100	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0725	.9741	.1949	0.0000	1.0725	.9741	.1949
.0083	.1076	.6993	.7370	.0052	.4525	.7970	.5814
.0097	.0955	.6951	.7434	.0098	.3614	.7710	.6240
.0203	-.2161	.6062	.8809	.0200	.2787	.7469	.6624
.0300	-.3479	.5679	.9409	.0500	.1501	.7112	.7184
.0400	-.4212	.5484	.9719	.0813	.0317	.6771	.7712
.0608	-.4768	.5321	.9982	.1199	-.0095	.6661	.7882
.0800	-.5094	.5238	1.0117	.1796	-.1049	.6393	.8296
.1000	-.5648	.5084	1.0370	.2397	-.1664	.6212	.8575
.1997	-.6094	.4934	1.0620	.2995	-.2334	.6008	.8892
.2500	-.5966	.4988	1.0531	.3588	-.3054	.5817	.9191
.2994	-.6036	.4977	1.0548	.4193	-.3513	.5695	.9384
.3402	-.6096	.4954	1.0586	.4793	-.3675	.5644	.9465
.3795	-.6193	.4928	1.0631	.5394	-.2943	.5853	.9135
.4201	-.6652	.4959	1.0578	.5994	-.1252	.6327	.8397
.4598	-.6354	.4874	1.0722	.6507	.0485	.6823	.7633
.4996	-.6287	.4906	1.0668	.7203	.1988	.7258	.6956
.5397	-.6651	.4811	1.0828	.7743	.2784	.7490	.6592
.5795	-.7045	.4703	1.1014	.8394	.3266	.7628	.6371
.6197	-.7377	.4586	1.1216	.8996	.3421	.7661	.6318
.6598	-.6726	.4774	1.0892	.9492	.3022	.7549	.6498
.6997	-.4929	.5290	1.0032	1.0000	.2084	.7297	.6895
.7493	-.3821	.5603	.9529				
.8353	-.1891	.6148	.8675				
.8791	-.0722	.6488	.8148				
.9212	.0261	.6760	.7730				
1.0000	.2084	.7297	.6895				

CD1	.00661	CDCOR1	.00653
CD2	.00660	CDCOR2	.00652
CD3	.00664	CDCOR3	.00646
CD4	.00648	CDCOR4	.00641
CD5	.00614	CDCOR5	.00612

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3609	.5677	.9412
.3957	-.3375	-.6051	.4985	1.0534
.5008	-.3375	-.6389	.4882	1.0708
.6048	-.3375	-.7133	.4652	1.1100
.7003	-.3375	-.4936	.5275	1.0058

ORIGINAL PAGE IS OF POOR QUALITY

TEST	122	PT	72.1077	PSI		CN	.6124
RUN	53	TT	104.5331	K		CM	-.1158
POINT	8	RC	44.6160	MILLION		CC	-.0064
		MACH	.7834				
		ALPHA	1.9900	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9236	.9313	.3219	0.0000	.9236	.9313	.3219
.0083	-.1224	.6327	.8397	.0052	.6845	.8637	.4644
.0097	-.1656	.6218	.8566	.0098	.5558	.8279	.5289
.0203	-.4620	.5391	.9869	.0200	.4402	.7927	.5884
.0300	-.5391	.5126	1.0301	.0500	.2857	.7493	.6586
.0400	-.6271	.4888	1.0697	.0813	.1476	.7089	.7220
.0608	-.6828	.4713	1.0996	.1199	.0942	.6938	.7454
.0800	-.6999	.4667	1.1075	.1796	-.0126	.6644	.7907
.1000	-.7467	.4551	1.1277	.2397	-.0828	.6446	.8214
.1997	-.7918	.4423	1.1503	.2995	-.1544	.6241	.8531
.2500	-.8105	.4351	1.1632	.3588	-.2306	.6009	.8890
.2994	-.8181	.4364	1.1609	.4193	-.2760	.5906	.9051
.3402	-.8040	.4389	1.1563	.4793	-.3025	.5819	.9187
.3795	-.8083	.4415	1.1518	.5394	-.2528	.5989	.8922
.4201	-.7740	.4521	1.1330	.5994	-.1022	.6422	.8250
.4598	-.7922	.4407	1.1531	.6507	.0707	.6873	.7554
.4996	-.7932	.4425	1.1499	.7203	.2136	.7294	.6901
.5397	-.8165	.4367	1.1603	.7743	.2938	.7526	.6534
.5795	-.7970	.4426	1.1497	.8394	.3389	.7657	.6325
.6197	-.8006	.4422	1.1506	.8996	.3495	.7689	.6273
.6598	-.5652	.5091	1.0359	.9492	.3054	.7564	.6473
.6997	-.4546	.5420	.9823	1.0000	.2032	.7277	.6928
.7493	-.3671	.5650	.9454				
.8353	-.1858	.6178	.8628				
.8791	-.0648	.6500	.8130				
.9212	.0318	.6777	.7703				
1.0000	.2032	.7277	.6928				

CD1	.00755	CDCOR1	.00757
CD2	.00751	CDCOR2	.00754
CD3	.00737	CDCOR3	.00739
CD4	.00739	CDCOR4	.00741
CD5	.00699	CDCOR5	.00714

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5107	.5229	1.0132
.3957	-.3375	-.7918	.4439	1.1475
.5008	-.3375	-.7881	.4468	1.1424
.6048	-.3375	-.6935	.4760	1.0915
.7003	-.3375	-.4452	.5420	.9823

TEST	122	PT	72.1317	PSI		CN	.6857
RUN	53	TT	104.4820	K		CM	-.1144
POINT	9	RC	44.5320	MILLION		CC	-.0113
		MACH	.7802				
		ALPHA	2.4500	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8268	.9044	.3834	0.0000	.8268	.9044	.3834
.0083	-.2172	.6676	.8787	.0052	.7661	.8878	.4177
.0097	-.2913	.5883	.9088	.0098	.6356	.8508	.4882
.0203	-.5613	.5117	1.0316	.0200	.5084	.8154	.5504
.0300	-.6549	.4865	1.0736	.0500	.3403	.7669	.6304
.0400	-.7253	.4648	1.1107	.0813	.1976	.7246	.6975
.0608	-.7753	.4473	1.1414	.1199	.1390	.7122	.7169
.0800	-.8208	.4417	1.1514	.1796	.0277	.6778	.7701
.1000	-.8426	.4307	1.1711	.2397	-.0428	.6595	.7983
.1997	-.8905	.4221	1.1867	.2995	-.1147	.6407	.8273
.2500	-.9066	.4165	1.1971	.3588	-.1935	.6166	.8646
.2994	-.9393	.4104	1.2084	.4193	-.2422	.6062	.8808
.3402	-.9127	.4138	1.2021	.4793	-.2745	.5942	.8995
.3795	-.9014	.4209	1.1890	.5394	-.2203	.6122	.8713
.4201	-.9148	.4151	1.1996	.5994	-.0948	.6462	.8188
.4598	-.8986	.4162	1.1976	.6507	.0737	.6917	.7487
.4996	-.8429	.4369	1.1598	.7203	.2201	.7358	.6799
.5397	-.9005	.4165	1.1976	.7743	.2972	.7554	.6489
.5795	-.9106	.4150	1.1999	.8394	.3399	.7681	.6285
.6197	-.7535	.4577	1.1236	.8996	.3517	.7706	.6244
.6598	-.4747	.5393	.9866	.9492	.3055	.7591	.6430
.6997	-.4070	.5549	.9616	1.0000	.1995	.7255	.6961
.7493	-.3228	.5765	.9273				
.8353	-.1768	.6222	.8559				
.8791	-.0583	.6534	.8078				
.9212	.0300	.6803	.7663				
1.0000	.1995	.7255	.6961				

CD1	.00910	CDCOR1	.00922
CD2	.00922	CDCOR2	.00929
CD3	.00933	CDCOR3	.00940
CD4	.00901	CDCOR4	.00914
CD5	.00878	CDCOR5	.00896

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5998	.5041	1.0442
.3957	-.3375	-.8857	.4244	1.1826
.5008	-.3375	-.9360	.4027	1.2230
.6048	-.3375	-.8141	.4365	1.1608
.7003	-.3375	-.4109	.5523	.9658

TEST	122	PT	76.2179	PSI		CN	.7697	CD1	.01451
RUN	53	TT	108.4508	K		CM	-.1273	CD2	.01589
POINT	7	RC	44.6260	MILLION		CC	-.0118	CD3	.01515
		MACH	.7844					CD4	.01516
		ALPHA	2.9600	DEG				CD5	.01559

CDCOR1	.61394
CDCOR2	.01531
CDCOR3	.01496
CDCOR4	.01454
CDCOR5	.01504

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7566	.8837	.4256
.0083	-.2897	.5850	.9136
.0097	-.3450	.5603	.9525
.0203	-.5427	.4959	1.0574
.0300	-.7219	.4633	1.1130
.0400	-.7685	.4448	1.1455
.0608	-.8417	.4280	1.1757
.0800	-.8733	.4207	1.1890
.1000	-.9080	.4088	1.2110
.1997	-.9263	.4018	1.2243
.2500	-.9514	.3963	1.2347
.2994	-.9892	.3875	1.2516
.3402	-.9904	.3879	1.2510
.3795	-.9819	.3900	1.2468
.4201	-.9636	.3921	1.2427
.4598	-.9999	.3811	1.2642
.4996	-.9794	.3883	1.2502
.5397	-.9891	.3885	1.2497
.5795	-1.0109	.3768	1.2726
.6197	-1.0647	.3600	1.3063
.6598	-.8584	.4239	1.1832
.6997	-.4212	.5507	.9679
.7403	-.2983	.5818	.9185
.8353	-.1414	.6275	.8474
.8791	-.0528	.6546	.8055
.9212	.0314	.6757	.7729
1.0000	.1787	.7213	.7023

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7566	.8837	.4256
.0052	.8277	.9049	.3820
.0098	.6825	.8605	.4701
.0200	.5643	.8295	.5258
.0500	.3878	.7767	.6142
.0813	.2380	.7360	.6793
.1199	.1782	.7198	.7045
.1796	.0650	.6865	.7563
.2397	-.0121	.6652	.7891
.2995	-.0896	.6412	.8262
.3588	-.1667	.6203	.8585
.4193	-.2219	.6059	.8808
.4793	-.2601	.5955	.8971
.5394	-.2101	.6095	.8752
.5994	-.0767	.6455	.8195
.6507	.0830	.6908	.7497
.7203	.2252	.7321	.6854
.7743	.3008	.7551	.6490
.8394	.3412	.7641	.6346
.8996	.3449	.7645	.6339
.9492	.3053	.7555	.6484
1.0000	.1787	.7213	.7023

SPANWISE

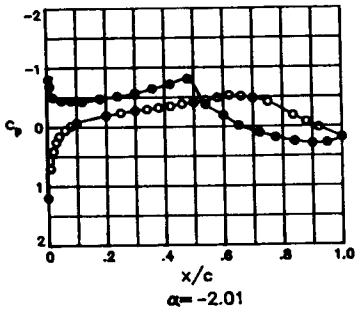
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6128	.4902	1.0671
.3957	-.3375	-.9407	.3969	1.2336
.5008	-.3375	-.9931	.3814	1.2635
.6048	-.3375	-1.0620	.3665	1.2931
.7003	-.3375	-.4909	.5285	1.0037

Appendix G

Pressure Data for $M = 0.80$; $R = 4.4 \times 10^6$, 7.7×10^6, 14.0×10^6, 30.0×10^6, and 45.0×10^6, and 50.0×10^6; and Free Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.80; Reynolds numbers of 4.4×10^6, 7.7×10^6, 14.0×10^6, 30.0×10^6, 45.0×10^6, and 50.0×10^6; and free transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

TEST 122
RUN 18
MACH .807
R 4.4 x 10^6



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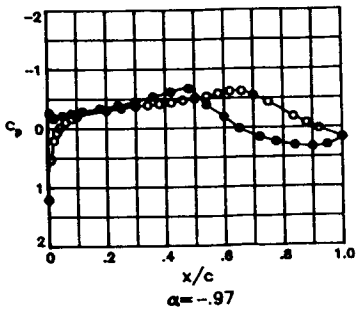

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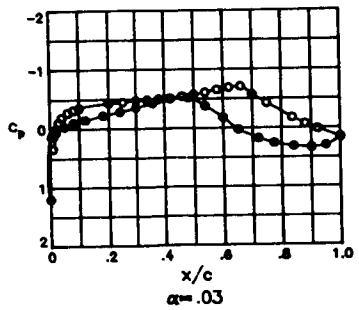

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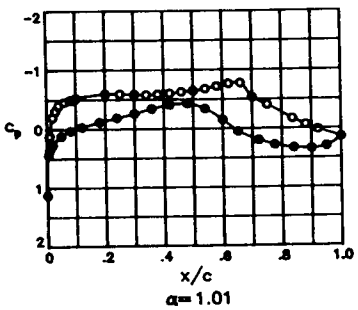

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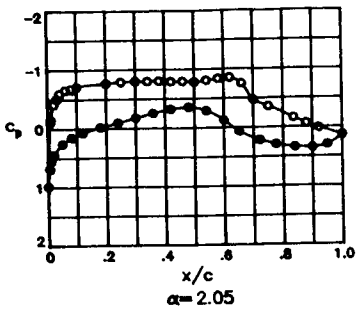

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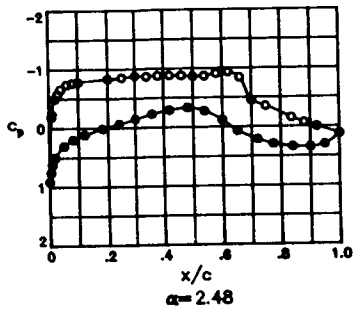

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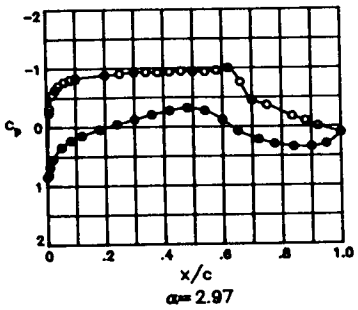

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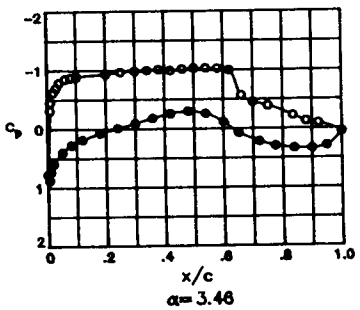

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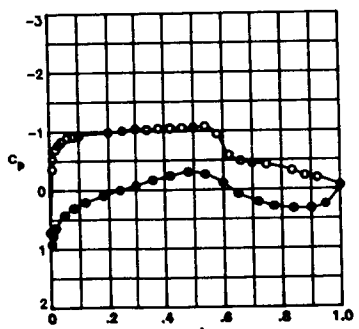

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TEST	122	PT	17.7667	PSI		CN	-.0203
RUN	18	TT	196.9888	K		CM	-.0980
POINT	1	RC	4.4800	MILLION		CC	.0069
		MACH	.8023				
		ALPHA	-2.0144	DEG			

CD1	.00832	CDCOR1	.00791
CD2	.00877	CDCOR2	.00835
CD3	.01025	CDCOR3	.00985
CD4	.00694	CDCOR4	.00675
CD5	.00651	CDCOR5	.00642

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1956	1.0070	0.0000	0.0000	1.1956	1.0070	0.0000
.0083	.6937	.8588	.4712	.0052	-.8063	.4164	1.1924
.0097	.7004	.8610	.4671	.0098	-.6859	.4524	1.1276
.0203	.4056	.7743	.6156	.0200	-.5025	.5056	1.0370
.0300	.2533	.7288	.6875	.0500	-.4450	.5231	1.0083
.0400	.1573	.7008	.7309	.0813	-.4402	.5239	1.0070
.0608	.0505	.6688	.7801	.1199	-.4304	.5274	1.0013
.0800	-.0181	.6490	.8105	.1796	-.4801	.5131	1.0247
.1000	-.0720	.6334	.8345	.2397	-.5213	.5021	1.0428
.1997	-.1951	.5969	.8910	.2995	-.5705	.4861	1.0695
.2500	-.2409	.5838	.9115	.3588	-.6447	.4648	1.1060
.2994	-.2776	.5737	.9273	.4193	-.7219	.4430	1.1443
.3402	-.2991	.5683	.9358	.4793	-.8109	.4179	1.1896
.3795	-.3248	.5602	.9486	.5394	-.3800	.5440	.9745
.4201	-.3568	.5522	.9613	.5994	-.1929	.5987	.8882
.4598	-.3883	.5415	.9786	.6507	-.0210	.6496	.8097
.4996	-.4168	.5334	.9916	.7203	.1016	.6858	.7541
.5397	-.4549	.5224	1.0094	.7743	.1808	.7092	.7179
.5795	-.4939	.5117	1.0269	.8394	.2500	.7300	.6856
.6197	-.5285	.5011	1.0445	.8996	.2863	.7404	.6693
.6598	-.5143	.5071	1.0346	.9492	.2741	.7379	.6732
.6997	-.4820	.5136	1.0238	1.0000	.1840	.7080	.7197
.7493	-.4183	.5306	.9961				
.8353	-.1892	.5998	.8865				
.8791	-.0799	.6324	.8361				
.9212	.0139	.6587	.7956				
1.0000	.1840	.7080	.7197				

	SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC	
.0500	-.3375	.0454	.6675	.7822	
.3957	-.3375	-.3405	.5541	.9584	
.5008	-.3375	-.4243	.5281	1.0001	
.6048	-.3375	-.5156	.5011	1.0444	
.7003	-.3375	-.4923	.5098	1.0300	

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TEST	122	PT	17.7707	PSI		CN	.1484
RUN	18	TT	197.0747	K		CM	-.1092
POINT	2	RC	4.4792	MILLION		CC	.0083
		MACH	.8034				
		ALPHA	-.9690	DEG			

CD1	.00731	CDCOR1	.00702
CD2	.00662	CDCOR2	.00631
CD3	.00746	CDCOR3	.00717
CD4	.00565	CDCOR4	.00549
CD5	.00508	CDCOR5	.00501

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.2084	1.0114	0.0000	0.0000	1.2084	1.0114	0.0000
.0083	.5343	.8136	.5507	.0052	-.2685	.5782	.9202
.0097	.5186	.8091	.5584	.0098	-.2134	.5928	.8974
.0203	.2630	.7153	.7085	.0200	-.1807	.6027	.8820
.0300	.0736	.6775	.7668	.0500	-.2175	.5922	.8983
.0400	-.0142	.6520	.8060	.0813	-.2581	.5799	.9176
.0608	-.1103	.6234	.8501	.1199	-.2930	.5694	.9340
.0800	-.1656	.6069	.8755	.1796	-.3415	.5538	.9588
.1000	-.2100	.5926	.8977	.2397	-.3955	.5387	.9829
.1997	-.3093	.5628	.9444	.2995	-.4536	.5203	1.0129
.2500	-.3491	.5519	.9618	.3588	-.5379	.4963	1.0525
.2994	-.3796	.5428	.9764	.4193	-.6172	.4727	1.0924
.3402	-.3927	.5377	.9846	.4793	-.6749	.4543	1.1243
.3795	-.4137	.5309	.9957	.5394	-.3942	.5366	.9864
.4201	-.4359	.5253	1.0048	.5994	-.1862	.5990	.8878
.4598	-.4726	.5127	1.0253	.6507	.0123	.6563	.7993
.4996	-.4991	.5057	1.0368	.7203	.1605	.7008	.7309
.5397	-.5366	.4948	1.0551	.7743	.2397	.7243	.6945
.5795	-.5821	.4817	1.0771	.8394	.3016	.7428	.6656
.6197	-.6170	.4714	1.0946	.8996	.3275	.7505	.6535
.6598	-.6221	.4707	1.0959	.9492	.2966	.7418	.6672
.6997	-.5457	.4923	1.0592	1.0000	.1689	.7034	.7268
.7493	-.4306	.5252	1.0048				
.8353	-.1879	.5991	.8876				
.8791	-.0773	.6315	.8375				
.9212	.0165	.6572	.7979				
1.0000	.1689	.7034	.7268				

	SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC	
.0500	-.3375	-.0546	.6371	.8288	
.3957	-.3375	-.4254	.5287	.9992	
.5008	-.3375	-.5038	.5046	1.0387	
.6048	-.3375	-.6005	.4752	1.0881	
.7003	-.3375	-.5353	.4960	1.0530	

TEST	122	PT	17.7760	PSI		CN	.2948
RUN	18	TT	197.0133	K		CM	-.1128
POINT	3	RC	4.4783	MILLION		CC	.0075
		MACH	.8025				
		ALPHA	.0264	DEG			

CD1	.00720	CDCOR1	.00693
CD2	.00717	CDCOR2	.00686
CD3	.00774	CDCOR3	.00750
CD4	.00656	CDCOR4	.00637
CD5	.00525	CDCOR5	.00518

	UPPER SURFACE				LOWER SURFACE		
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1964	1.0074	0.0000	0.0000	1.1964	1.0074	0.0000
.0083	.3420	.7554	.6457	.0052	.1322	.6929	.7432
.0097	.3345	.7526	.6501	.0098	.0976	.6859	.7539
.0203	.0043	.6586	.7959	.0200	.0648	.6746	.7712
.0300	-.1135	.6215	.8528	.0500	-.0366	.6444	.8177
.0400	-.1957	.5975	.8901	.0813	-.1028	.6261	.8457
.0608	-.2794	.5743	.9264	.1199	-.1515	.6120	.8675
.0800	-.3206	.5624	.9452	.1796	-.2253	.5886	.9040
.1000	-.3602	.5488	.9667	.2397	-.2859	.5709	.9316
.1997	-.4336	.5285	.9995	.2995	-.3556	.5514	.9626
.2500	-.4534	.5238	1.0072	.3588	-.4313	.5302	.9967
.2994	-.4804	.5146	1.0222	.4193	-.5053	.5072	1.0343
.3402	-.4880	.5126	1.0254	.4793	-.5151	.5046	1.0386
.3795	-.5036	.5064	1.0358	.5394	-.3787	.5432	.9758
.4201	-.5164	.5034	1.0407	.5994	-.1760	.6036	.8807
.4598	-.5452	.4952	1.0543	.6507	.0253	.6631	.7890
.4996	-.5719	.4859	1.0699	.7203	.1767	.7067	.7218
.5397	-.6101	.4740	1.0903	.7743	.2578	.7302	.6853
.5795	-.6541	.4623	1.1104	.8394	.3154	.7479	.6575
.6197	-.6904	.4508	1.1305	.8996	.3328	.7526	.6501
.6598	-.7086	.4457	1.1394	.9492	.2988	.7429	.6656
.6997	-.5668	.4865	1.0689	1.0000	.1562	.7003	.7317
.7493	-.4265	.5283	.9999				
.8353	-.1766	.6020	.8831				
.8791	-.0690	.6333	.8347				
.9212	.0161	.6601	.7936				
1.0000	.1562	.7003	.7317				

	SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC	
.0500	-.3375	-.1577	.6067	.8758	
.3957	-.3375	-.5074	.5038	1.0401	
.5008	-.3375	-.5742	.4869	1.0682	
.6048	-.3375	-.6725	.4557	1.1219	
.7003	-.3375	-.5409	.4952	1.0544	

TEST	122	PT	17.7733	PSI		CN	.4346	CD1	.00840	CDCOR1	.00800
RUN	18	TT	196.9988	K		CM	-.1145	CD2	.00858	CDCOR2	.00825
POINT	4	PC	4.4685	MILLION		CC	.0034	CD3	.00873	CDCOR3	.00835
		MACH	.8001					CD4	.00721	CDCOR4	.00696
		ALPHA	1.0064	DEG				CD5	.00565	CDCOR5	.00557

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.1231	.9860	.1423	0.0000	1.1231	.9860	.1423	.0500	-.3375	-.2972	.5692	.9343
.0083	.1323	.6940	.7413	.0052	.4379	.7841	.5996	.3957	-.3375	-.5964	.4806	1.0790
.0097	.1086	.6871	.7521	.0098	.3498	.7585	.6408	.5008	-.3375	-.6499	.4639	1.1077
.0203	-.2000	.5967	.8914	.0200	.2649	.7332	.6806	.6048	-.3375	-.7467	.4360	1.1568
.0300	-.3133	.5629	.9443	.0500	.1173	.6901	.7474	.7003	-.3375	-.5158	.5037	1.0402
.0400	-.3952	.5393	.9820	.0813	.0288	.6639	.7877					
.0608	-.4622	.5193	1.0144	.1199	-.0342	.6461	.8150					
.0800	-.4937	.5111	1.0279	.1796	-.1196	.6219	.8523					
.1000	-.5285	.5019	1.0431	.2397	-.1921	.5999	.8863					
.1997	-.5965	.4807	1.0788	.2995	-.2650	.5781	.9203					
.2500	-.5959	.4810	1.0783	.3588	-.3440	.5550	.9569					
.2994	-.5883	.4838	1.0735	.4193	-.4090	.5364	.9867					
.3402	-.5810	.4857	1.0702	.4793	-.4296	.5302	.9967					
.3795	-.5919	.4823	1.0761	.5394	-.3423	.5556	.9559					
.4201	-.6043	.4783	1.0828	.5994	-.1505	.6117	.8680					
.4598	-.6294	.4707	1.0958	.6507	.0448	.6690	.7799					
.4996	-.6451	.4665	1.1031	.7203	.1945	.7132	.7117					
.5397	-.6800	.4550	1.1230	.7743	.2766	.7367	.6752					
.5795	-.7219	.4440	1.1424	.8394	.3288	.7527	.6499					
.6197	-.7648	.4311	1.1657	.8996	.3422	.7565	.6439					
.6598	-.7762	.4272	1.1726	.9492	.2996	.7437	.6641					
.6997	-.5326	.4997	1.0468	1.0000	.1420	.6971	.7366					
.7493	-.4054	.5364	.9868									
.8353	-.1694	.6064	.8763									
.8791	-.0657	.6359	.8307									
.9212	.0178	.6615	.7914									
1.0000	.1420	.6971	.7366									

TEST	122	PT	17.7642	PSI		CN	.5997	CD1	.01063	CDCOR1	.01010
RUN	18	TT	197.2145	K		CM	-.1184	CD2	.00979	CDCOR2	.00925
POINT	6	RC	4.4423	MILLION		CC	-.0040	CD3	.01064	CDCOR3	.01012
		MACH	.7995					CD4	.00912	CDCOR4	.00865
		ALPHA	2.0490	DEG				CD5	.00767	CDCOR5	.00723

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.9803	.9436	.2889	0.0000	.9803	.9436	.2889	.0500	-.3375	-.4494	.5237	1.0074
.0083	-.1127	.6213	.8532	.0052	.6838	.8574	.4738	.3957	-.3375	-.7856	.4254	1.1759
.0097	-.1588	.6101	.8705	.0098	.5511	.8176	.5439	.5008	-.3375	-.8157	.4172	1.1909
.0203	-.4175	.5325	.9930	.0200	.4379	.7841	.5996	.6048	-.3375	-.8603	.4021	1.2193
.0300	-.5139	.5038	1.0400	.0500	.2567	.7320	.6825	.7003	-.3375	-.4378	.5284	.9997
.0400	-.6022	.4799	1.0801	.0813	.1494	.7000	.7322					
.0608	-.6636	.4611	1.1125	.1199	.0717	.6749	.7708					
.0800	-.6779	.4534	1.1259	.1796	-.0210	.6505	.8082					
.1000	-.7167	.4464	1.1383	.2397	-.1004	.6261	.8459					
.1997	-.7695	.4295	1.1686	.2995	-.1800	.6028	.8818					
.2500	-.7959	.4224	1.1815	.3588	-.2589	.5801	.9172					
.2994	-.8032	.4201	1.1857	.4193	-.3225	.5613	.9469					
.3402	-.8038	.4199	1.1860	.4793	-.3577	.5510	.9633					
.3795	-.8061	.4193	1.1871	.5394	-.2937	.5698	.9334					
.4201	-.7942	.4227	1.1808	.5994	-.1259	.6192	.8565					
.4598	-.7982	.4225	1.1813	.6507	.0666	.6763	.7687					
.4996	-.7819	.4260	1.1748	.7203	.2148	.7191	.7027					
.5397	-.8086	.4163	1.1926	.7743	.2916	.7407	.6689					
.5795	-.8370	.4078	1.2085	.8394	.3412	.7552	.6460					
.6197	-.8543	.4034	1.2167	.8996	.3487	.7578	.6418					
.6598	-.7499	.4353	1.1581	.9492	.3009	.7443	.6632					
.6997	-.4729	.5173	1.0178	1.0000	.1357	.6967	.7372					
.7493	-.3587	.5510	.9633									
.8353	-.1599	.6092	.8719									
.8791	-.0637	.6364	.8299									
.9212	.0149	.6609	.7922									
1.0000	.1357	.6967	.7372									

TEST	122	PT	17.7674	PSI		CN	.6696	CD1	.01274	CDCOR1	.01215
RUN	18	TT	197.1761	K		CM	-.1241	CD2	.01198	CDCOR2	.01136
POINT	7	RC	4.4409	MILLION		CC	-.0058	CD3	.01317	CDCOR3	.01256
		MACH	.7992					CD4	.01202	CDCOR4	.01151
		ALPHA	2.4807	DEG				CD5	.01102	CDCOR5	.01068

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.9068	.9231	.3398	0.0000	.9068	.9231	.3398	.0500	-.3375	-.4930	.5107	1.0286
.0083	-.1934	.6008	.8849	.0052	.7536	.8779	.4353	.3957	-.3375	-.8436	.4069	1.2102
.0097	-.2496	.5834	.9121	.0098	.6200	.8384	.5080	.5008	-.3375	-.8938	.3951	1.2326
.0203	-.4981	.5098	1.0301	.0200	.4928	.8001	.5734	.6048	-.3375	-.9397	.3803	1.2612
.0300	-.5785	.4843	1.0727	.0500	.3040	.7451	.6619	.7003	-.3375	-.4513	.5222	1.0097
.0400	-.6616	.4611	1.1124	.0813	.1979	.7159	.7077					
.0608	-.7432	.4404	1.1488	.1199	.1139	.6908	.7463					
.0800	-.7665	.4329	1.1624	.1796	.0116	.6603	.7932					
.1000	-.7833	.4272	1.1727	.2397	-.0700	.6333	.8347					
.1997	-.8356	.4126	1.1996	.2995	-.1479	.6140	.8644					
.2500	-.8539	.4039	1.2158	.3588	-.2306	.5874	.9058					
.2994	-.8813	.3988	1.2256	.4193	-.2932	.5712	.9313					
.3402	-.8675	.4007	1.2218	.4793	-.3333	.5578	.9524					
.3795	-.8784	.4004	1.2224	.5394	-.2747	.5772	.9218					
.4201	-.8823	.3993	1.2245	.5994	-.1173	.6233	.8501					
.4598	-.8780	.4003	1.2226	.6507	.0700	.6780	.7660					
.4996	-.8624	.3995	1.2241	.7203	.2149	.7176	.7050					
.5397	-.8716	.3995	1.2240	.7743	.2947	.7425	.6661					
.5795	-.9120	.3874	1.2474	.8394	.3404	.7558	.6450					
.6197	-.9359	.3813	1.2593	.8996	.3469	.7581	.6413					
.6598	-.8405	.4057	1.2123	.9492	.3022	.7432	.6649					
.6997	-.4499	.5234	1.0177	1.0000	.1215	.6921	.7443					
.7493	-.3537	.5505	.9661									
.8353	-.1542	.6092	.8720									
.8791	-.0709	.6346	.8328									
.9212	-.0012	.6541	.9027									
1.0000	.1215	.6921	.7443									

TEST	122	PT	17.7807	PSI		CN	.7188
RUN	18	TT	197.1818	K		CM	-.1278
POINT	8	RC	4.4536	MILLION		CC	-.0065
		MACH	.8032				
		ALPHA	2.9693	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8429	.9036	.3831	0.0000	.8429	.9036	.3831
.0083	-.2512	.5817	.9148	.0052	.8096	.8932	.4048
.0097	-.3218	.5592	.9502	.0098	.6785	.8541	.4798
.0203	-.5523	.4903	1.0626	.0200	.5474	.8161	.5464
.0300	-.6386	.4666	1.1029	.0500	.3412	.7543	.6475
.0400	-.7027	.4455	1.1398	.0813	.2287	.7200	.7012
.0608	-.7707	.4236	1.1792	.1199	.1438	.6968	.7370
.0800	-.8093	.4156	1.1939	.1796	.0411	.6670	.7830
.1000	-.8342	.4090	1.2063	.2397	-.0468	.6408	.8231
.1997	-.8844	.3957	1.2314	.2995	-.1266	.6185	.8574
.2500	-.9055	.3882	1.2458	.3588	-.2092	.5934	.8965
.2994	-.9327	.3802	1.2614	.4193	-.2784	.5730	.9284
.3402	-.9317	.3786	1.2646	.4793	-.3233	.5583	.9516
.3795	-.9287	.3789	1.2639	.5394	-.2758	.5720	.9300
.4201	-.9353	.3785	1.2648	.5994	-.1207	.6188	.8570
.4598	-.9475	.3738	1.2741	.6507	.0708	.6747	.7711
.4996	-.9465	.3770	1.2677	.7203	.2173	.7195	.7020
.5397	-.9387	.3745	1.2727	.7743	.2915	.7390	.6716
.5795	-.9622	.3700	1.2817	.8394	.3404	.7546	.6470
.6197	-1.0013	.3576	1.3067	.8996	.3421	.7547	.6467
.6598	-.7624	.4272	1.1726	.9492	.2907	.7390	.6716
.6997	-.4489	.5212	1.0114	1.0000	.0976	.6826	.7590
.7493	-.3696	.5435	.9753				
.8353	-.1824	.6008	.8849				
.8791	-.1031	.6238	.8493				
.9212	-.0117	.6525	.8051				
1.0000	.0976	.6826	.7590				

CD1	.01680	CDCOR1	.01603
CD2	.01796	CDCOR2	.01702
CD3	.02175	CDCOR3	.02098
CD4	.01895	CDCOR4	.01802
CD5	.01797	CDCOR5	.01730

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5304	.4977	1.0502
.3957	-.3375	-.8958	.3892	1.2439
.5008	-.3375	-.9356	.3765	1.2687
.6048	-.3375	-1.0190	.3548	1.3126
.7003	-.3375	-.4608	.5163	1.0193

ORIGINAL PAGE IS OF POOR QUALITY

TEST	122	PT	17.7699	PSI		CN	.7810
RUN	18	TT	197.4093	K		CM	-.1348
POINT	9	RC	4.4349	MILLION		CC	-.0069
		MACH	.8002				
		ALPHA	3.4567	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7741	.8841	.4230	0.0000	.7741	.8841	.4230
.0083	-.3185	.5637	.9431	.0052	.8767	.9139	.3609
.0097	-.4517	.5237	1.0072	.0098	.7310	.8700	.4503
.0203	-.6257	.4696	1.0978	.0200	.5937	.8303	.5221
.0300	-.7036	.4486	1.1343	.0500	.3933	.7728	.6178
.0400	-.7922	.4257	1.1754	.0813	.2726	.7363	.6758
.0608	-.8535	.4053	1.2131	.1199	.1816	.7086	.7188
.0800	-.8752	.3974	1.2282	.1796	.0742	.6770	.7676
.1000	-.8935	.3919	1.2386	.2397	-.0150	.6507	.8080
.1997	-.9362	.3794	1.2630	.2995	-.0963	.6268	.8448
.2500	-.9697	.3732	1.2752	.3588	-.1843	.6034	.8809
.2994	-.9825	.3659	1.2898	.4193	-.2593	.5789	.9191
.3402	-.9948	.3627	1.2963	.4793	-.2986	.5676	.9369
.3795	-1.0084	.3597	1.3025	.5394	-.2579	.5803	.9170
.4201	-.9906	.3627	1.2964	.5994	-.1147	.6209	.8538
.4598	-1.0129	.3588	1.3043	.6507	.0728	.6777	.7665
.4996	-1.0257	.3571	1.3078	.7203	.2178	.7213	.6991
.5397	-1.0276	.3561	1.3099	.7743	.2942	.7435	.6645
.5795	-1.0227	.3535	1.3152	.8394	.3335	.7532	.6492
.6197	-.9945	.3642	1.2933	.8996	.3353	.7548	.6466
.6598	-.5645	.4888	1.0650	.9492	.2898	.7405	.6693
.6997	-.4492	.5228	1.0088	1.0000	.0495	.6706	.7774
.7493	-.3881	.5404	.9802				
.8353	-.2255	.5891	.9031				
.8791	-.1315	.6178	.8587				
.9212	-.0950	.6267	.8449				
1.0000	.0495	.6706	.7774				

CD1	.02373	CDCOR1	.01956
CD2	.02188	CDCOR2	.02097
CD3	.02784	CDCOR3	.02690
CD4	.02507	CDCOR4	.02417
CD5	.02220	CDCOR5	.02118

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5754	.4854	1.0709
.3957	-.3375	-.9490	.3747	1.2722
.5008	-.3375	-.9825	.3648	1.2921
.6048	-.3375	-1.0619	.3426	1.3380
.7003	-.3375	-.4607	.5212	1.0114

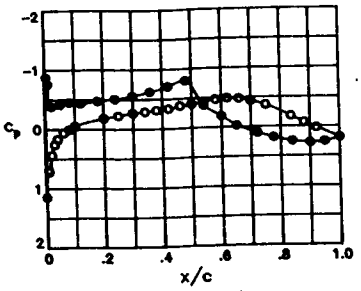
TEST	122	PT	17.7729	PSI		CN	.8128
RUN	18	TT	197.4787	K		CM	-.1383
POINT	10	RC	4.4404	MILLION		CC	-.0057
		MACH	.8027				
		ALPHA	3.9486	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7162	.8656	.4586	0.0000	.7162	.8656	.4586
.0083	-.3650	.5464	.9707	.0052	.9169	.9251	.3351
.0097	-.5303	.4987	1.0484	.0098	.7748	.8827	.4257
.0203	-.6954	.4484	1.1346	.0200	.6375	.8439	.4982
.0300	-.7722	.4304	1.1668	.0500	.4233	.7800	.6062
.0400	-.8299	.4112	1.2022	.0813	.3041	.7449	.6622
.0608	-.8963	.3916	1.2392	.1199	.2060	.7155	.7083
.0800	-.9127	.3856	1.2508	.1796	.0959	.6822	.7595
.1000	-.9320	.3787	1.2644	.2397	.0026	.6556	.8004
.1997	-.9840	.3668	1.2880	.2995	-.0754	.6339	.8338
.2500	-1.0070	.3605	1.3009	.3588	-.1685	.6068	.8756
.2994	-1.0418	.3532	1.3157	.4193	-.2380	.5884	.9042
.3402	-1.0299	.3496	1.3232	.4793	-.3038	.5641	.9424
.3795	-1.0464	.3438	1.3356	.5394	-.2632	.5754	.9246
.4201	-1.0535	.3444	1.3341	.5994	-.1145	.6211	.8534
.4598	-1.0561	.3449	1.3331	.6507	.0710	.6765	.7683
.4996	-1.0598	.3406	1.3423	.7203	.2076	.7150	.7089
.5397	-1.0817	.3374	1.3491	.7743	.2849	.7394	.6708
.5795	-.9487	.3754	1.2709	.8394	.3239	.7504	.6536
.6197	-.5865	.4803	1.0795	.8996	.3204	.7483	.6569
.6598	-.4896	.5111	1.0279	.9492	.2552	.7304	.6850
.6997	-.4529	.5215	1.0108	1.0000	-.0665	.6325	.8359
.7493	-.4248	.5288	.9990				
.8353	-.3240	.5572	.9535				
.8791	-.2364	.5849	.9097				
.9212	-.2014	.5954	.8934				
1.0000	-.0665	.6325	.8359				

CD1	.02695	CDCOR1	.02583
CD2	.03082	CDCOR2	.02966
CD3	.04363	CDCOR3	.04218
CD4	.03788	CDCOR4	.03679
CD5	.02947	CDCOR5	.02876

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6152	.4742	1.0899
.3957	-.3375	-.9961	.3594	1.3030
.5008	-.3375	-1.0183	.3525	1.3173
.6048	-.3375	-.6229	.4672	1.1019
.7003	-.3375	-.4581	.5182	1.0163

TEST	122
RUN	26
MACH	.807
R	7.7 x 10^6



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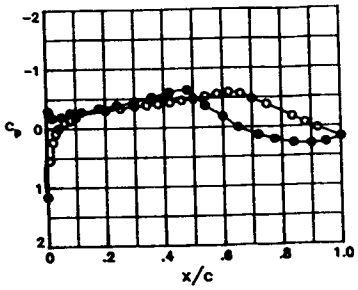

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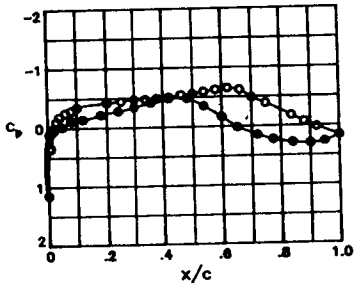

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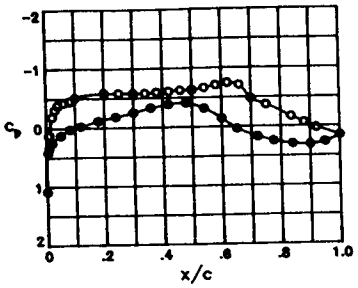

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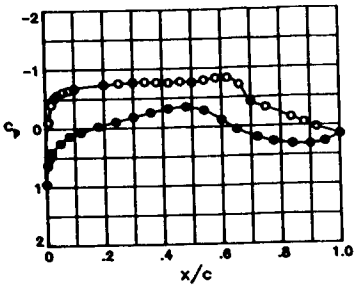

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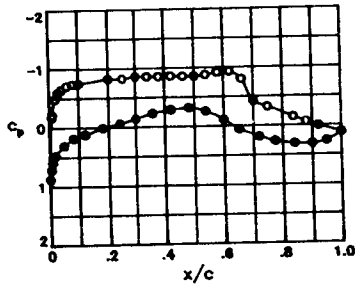

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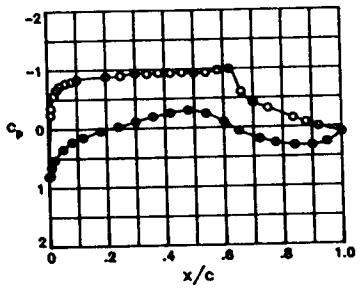

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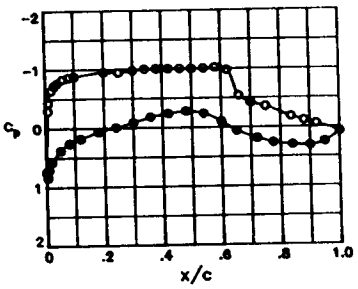

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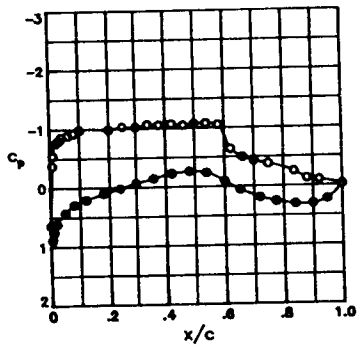

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TEST	122	PT	17.6378	PSI		CN	-.0350
RUN	26	TT	132.4767	K		CM	-.0914
POINT	1	RC	7.8435	MILLION		CC	.0058
		MACH	.7992				
		ALPHA	-2.0500	DEG			

CD1	.00960			CDCOR1	.00945		
CD2	.00949			CDCOR2	.00933		
CD3	.00940			CDCOR3	.00924		
CD4	.00922			CDCOR4	.00908		
CD5	.00840			CDCOR5	.00833		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1455	.9926	.1026	0.0000	1.1455	.9926	.1026
.0043	.6938	.8570	.4748	.0052	-.8734	.3981	1.2273
.0097	.7185	.8668	.4567	.0098	-.7594	.4322	1.1640
.0203	.4387	.7847	.5991	.0200	-.3842	.5438	.9753
.0300	.2592	.7326	.6819	.0500	-.4180	.5330	.9926
.0490	.1679	.7052	.7245	.0813	-.4544	.5209	1.0123
.0608	.0830	.6725	.7749	.1199	-.4416	.5258	1.0043
.0800	.0065	.6576	.7978	.1796	-.4765	.5152	1.0217
.1000	-.0545	.6394	.8258	.2397	-.5105	.5051	1.0383
.1997	-.1831	.6019	.8838	.2995	-.5595	.4912	1.0616
.2500	-.2281	.5887	.9043	.3588	-.6265	.4715	1.0949
.2994	-.2711	.5752	.9256	.4193	-.7098	.4459	1.1396
.3402	-.2915	.5698	.9339	.4793	-.7982	.4208	1.1849
.3795	-.3134	.5675	.9375	.5394	-.3732	.5500	.9653
.4201	-.3356	.5602	.9491	.5994	-.1876	.6035	.8812
.4598	-.3771	.5500	.9654	.6507	-.0219	.6535	.8042
.4996	-.3983	.5425	.9774	.7203	.1039	.6891	.7493
.5397	-.4364	.5295	.9984	.7743	.1833	.7114	.7149
.5795	-.4697	.5211	1.0120	.8394	.2498	.7314	.6839
.6197	-.4688	.5154	1.0213	.8996	.2768	.7392	.6716
.6598	-.4782	.5185	1.0162	.9492	.2575	.7336	.6805
.6997	-.4400	.5294	.9985	1.0000	.1888	.7128	.7128
.7493	-.3663	.5488	.9673				
.8353	-.1759	.6045	.8797				
.8791	-.0666	.6373	.8290				
.9212	.0243	.6635	.7888				
1.0000	.1888	.7128	.7128				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0674	.6767	.7685
.3957	-.3375	-.3197	.5633	.9441
.5008	-.3375	-.4023	.5385	.9839
.6048	-.3375	-.4831	.5152	1.0217
.7003	-.3375	-.4463	.5238	1.0076

TEST	122	PT	17.5917	PSI		CN	.1277
RUN	26	TT	132.6994	K		CM	-.0986
POINT	2	RC	7.8170	MILLION		CC	.0078
		MACH	.8025				
		ALPHA	-.6800	DEG			

CD1	.00984			CDCOR1	.00870		
CD2	.00876			CDCOR2	.00858		
CD3	.00866			CDCOR3	.00848		
CD4	.00959			CDCOR4	.00847		
CD5	.00776			CDCOR5	.00772		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1596	.9963	.0731	0.0000	1.1596	.9963	.0731
.0043	.5415	.8136	.5511	.0052	-.2985	.5638	.9435
.0097	.5420	.8129	.5522	.0098	-.2300	.5857	.9091
.0203	.2270	.7267	.7006	.0200	-.1777	.6026	.8827
.0300	.0845	.6798	.7636	.0500	-.1950	.5989	.8886
.0490	-.0048	.6546	.8024	.0813	-.2685	.5742	.9270
.0608	-.0975	.6248	.8483	.1199	-.2768	.5748	.9261
.0800	-.1365	.6160	.8618	.1796	-.3370	.5569	.9544
.1000	-.1963	.5982	.8894	.2397	-.3852	.5429	.9768
.1997	-.3002	.5659	.9401	.2995	-.4479	.5224	1.0100
.2500	-.3337	.5548	.9577	.3588	-.5204	.4996	1.0475
.2994	-.3707	.5450	.9733	.4193	-.5983	.4779	1.0840
.3402	-.3841	.5403	.9810	.4793	-.6341	.4664	1.1038
.3795	-.4041	.5365	.9871	.5394	-.3684	.5470	.9702
.4201	-.4262	.5330	.9926	.5994	-.1823	.6044	.8798
.4598	-.4622	.5193	1.0150	.6507	-.0001	.6553	.8014
.4996	-.4950	.5105	1.0293	.7203	.1335	.6932	.7430
.5397	-.5272	.5000	1.0468	.7743	.2096	.7169	.7064
.5795	-.5628	.4901	1.0634	.8394	.2726	.7358	.6770
.6197	-.5922	.4805	1.0796	.8996	.2926	.7412	.6685
.6598	-.5892	.4883	1.0664	.9492	.2639	.7333	.6809
.6997	-.4791	.5148	1.0223	1.0000	.1769	.7075	.7210
.7493	-.3913	.5443	.9744				
.8353	-.1757	.6038	.8807				
.8791	-.0677	.6345	.8334				
.9212	.0244	.6617	.7914				
1.0000	.1769	.7075	.7210				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0506	.6411	.8232
.3957	-.3375	-.4091	.5326	.9933
.5008	-.3375	-.4885	.5091	1.0317
.6048	-.3375	-.5796	.4814	1.0781
.7003	-.3375	-.4795	.5149	1.0221

TEST	122	PT	17.6651	PSI		CN	.2739
RUN	26	TT	132.7590	K		CM	-.1027
POINT	3	RC	7.8230	MILLION		CC	.0068
		MACH	.7985				
		ALPHA	.0000	DEG			

CD1	.00874			CDCOR1	.00849		
CD2	.00866			CDCOR2	.00842		
CD3	.00860			CDCOR3	.00834		
CD4	.00854			CDCOR4	.00835		
CD5	.00768			CDCOR5	.00757		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1489	.9935	.0963	0.0000	1.1489	.9935	.0963
.0043	.3580	.7608	.6375	.0052	.1126	.6879	.7512
.0097	.3380	.7544	.6477	.0098	.0852	.6843	.7568
.0203	.0097	.6623	.7906	.0200	.0533	.6716	.7763
.0300	-.1091	.6238	.8497	.0500	-.0159	.6520	.8065
.0490	-.1873	.6017	.8841	.0813	-.1160	.6216	.8532
.0608	-.2541	.5810	.9164	.1199	-.1410	.6150	.8634
.0800	-.2920	.5707	.9325	.1796	-.2206	.5913	.9002
.1000	-.3405	.5597	.9504	.2397	-.2792	.5736	.9280
.1997	-.4224	.5351	.9892	.2995	-.3413	.5589	.9513
.2500	-.4459	.5270	1.0024	.3588	-.4142	.5363	.9874
.2994	-.4748	.5179	1.0173	.4193	-.4806	.5162	1.0201
.3402	-.4754	.5169	1.0196	.4793	-.4770	.5184	1.0198
.3795	-.4945	.5151	1.0218	.5394	-.3468	.5555	.9566
.4201	-.5013	.5091	1.0316	.5994	-.1595	.6095	.8719
.4598	-.5383	.5025	1.0426	.6507	.0158	.6641	.7878
.4996	-.5557	.4956	1.0542	.7203	.1526	.7027	.7284
.5397	-.5914	.4857	1.0708	.7743	.2299	.7257	.6928
.5795	-.6201	.4767	1.0860	.8394	.2856	.7416	.6678
.6197	-.6484	.4682	1.1007	.8996	.3017	.7467	.6606
.6598	-.6169	.4752	1.0886	.9492	.2690	.7354	.6777
.6997	-.4947	.5149	1.0229	1.0000	.1661	.7068	.7220
.7493	-.3057	.5457	.9723				
.8353	-.1751	.6055	.8780				
.8791	-.0683	.6394	.8257				
.9212	.0209	.6644	.7873				
1.0000	.1661	.7068	.7220				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1779	.6049	.8790
.3957	-.3375	-.4911	.5133	1.0249
.5008	-.3375	-.5571	.4943	1.0563
.6048	-.3375	-.6368	.4724	1.0933
.7003	-.3375	-.4826	.5165	1.0195

TEST	122	PT	17.6656	PSI		CN	.4158	CD1	.00933	CDCOR1	.00900
RUN	26	TT	132.8759	K		CM	-.1056	CD2	.00930	CDCOR2	.00893
POINT	4	RC	7.8203	MILLION		CC	.0027	CD3	.00931	CDCOR3	.00898
		MACH	.8001					CD4	.00902	CDCOR4	.00874
		ALPHA	.9800	DEG				CD5	.00806	CDCOR5	.00789

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.0792	.9732	.1973	0.0000	1.0792	.9732	.1973	.0500	-.3375	-.3358	.5580	.9527
.0083	.1318	.6949	.7405	.0052	.4167	.7785	.6090	.3957	-.3375	-.5912	.4829	1.0755
.0097	.1134	.6894	.7496	.0098	.3279	.7519	.6516	.5008	-.3375	-.6376	.4702	1.0972
.0203	-.1898	.5995	.8873	.0200	.2478	.7280	.6891	.6048	-.3375	-.7239	.4438	1.1434
.0300	-.3103	.5636	.9437	.0500	.1271	.6929	.7436	.7003	-.3375	-.4604	.5222	1.0103
.0400	-.3831	.5428	.9770	.0813	.0229	.6623	.7906					
.0608	-.4313	.5286	.9998	.1199	-.0264	.6473	.8136					
.0800	-.4558	.5209	1.0124	.1796	-.1187	.6206	.8547					
.1000	-.5131	.5046	1.0392	.2397	-.1841	.6005	.8859					
.1997	-.5864	.4848	1.0723	.2995	-.2560	.5817	.9152					
.2500	-.5867	.4831	1.0753	.3588	-.3322	.5579	.9528					
.2994	-.5796	.4867	1.0691	.4193	-.3873	.5431	.9764					
.3402	-.5817	.4840	1.0737	.4793	-.4083	.5350	.9894					
.3795	-.5978	.4812	1.0784	.5394	-.3147	.5643	.9426					
.4201	-.6081	.4768	1.0859	.5994	-.1397	.6145	.8641					
.4598	-.6252	.4725	1.0932	.6507	.0357	.6667	.7839					
.4996	-.6295	.4725	1.0932	.7203	.1729	.7078	.7206					
.5397	-.6644	.4619	1.1116	.7743	.2479	.7295	.6868					
.5795	-.7083	.4486	1.1347	.8394	.2985	.7441	.6638					
.6197	-.7447	.4373	1.1549	.8996	.3118	.7477	.6542					
.6598	-.7072	.4495	1.1333	.9492	.2684	.7356	.6773					
.6997	-.4722	.5174	1.0181	1.0000	.1576	.7028	.7282					
.7493	-.3679	.5494	.9664									
.8353	-.1646	.6091	.8726									
.8791	-.0622	.6387	.8268									
.9212	.0248	.6636	.7886									
1.0000	.1576	.7028	.7282									

TEST	122	PT	17.6617	PSI		CN	.5628	CD1	.01170	CDCOR1	.01128
RUN	26	TT	133.0110	K		CM	-.1085	CD2	.01165	CDCOR2	.01125
POINT	5	RC	7.7864	MILLION		CC	-.0038	CD3	.01159	CDCOR3	.01118
		MACH	.8014					CD4	.01139	CDCOR4	.01098
		ALPHA	1.9700	DEG				CD5	.01039	CDCOR5	.01007

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.9515	.9355	.3100	0.0000	.9515	.9355	.3100	.0500	-.3375	-.4884	.5098	1.0305
.0083	-.0959	.6276	.8440	.0052	.6327	.8420	.5020	.3957	-.3375	-.7633	.4318	1.1647
.0097	-.1147	.6223	.8521	.0098	.5230	.8103	.5567	.5008	-.3375	-.7922	.4234	1.1800
.0203	-.4077	.5373	.9857	.0200	.4067	.7766	.6122	.6048	-.3375	-.8379	.4092	1.2063
.0300	-.5120	.5075	1.0344	.0500	.2527	.7296	.6866	.7003	-.3375	-.4194	.5303	.9970
.0400	-.5686	.4878	1.0672	.0813	.1350	.6950	.7403					
.0608	-.6192	.4730	1.0924	.1199	.0732	.6778	.7668					
.0800	-.6429	.4675	1.1019	.1796	-.0274	.6480	.8126					
.1000	-.6746	.4578	1.1186	.2397	-.1051	.6214	.8535					
.1997	-.7385	.4351	1.1588	.2995	-.1816	.5998	.8870					
.2500	-.7608	.4275	1.1726	.3588	-.2571	.5767	.9232					
.2994	-.7703	.4252	1.1767	.4193	-.3201	.5584	.9519					
.3402	-.7783	.4270	1.1735	.4793	-.3454	.5543	.9586					
.3795	-.7706	.4251	1.1770	.5394	-.2826	.5695	.9345					
.4201	-.7613	.4313	1.1657	.5994	-.1165	.6211	.8539					
.4598	-.7736	.4263	1.1748	.6507	.0502	.6693	.7799					
.4996	-.7629	.4292	1.1694	.7203	.1872	.7095	.7178					
.5397	-.7971	.4228	1.1811	.7743	.2615	.7334	.6806					
.5795	-.8295	.4098	1.2053	.8394	.3074	.7451	.6623					
.6197	-.8308	.4090	1.2066	.8996	.3162	.7475	.6585					
.6598	-.7119	.4462	1.1391	.9492	.2683	.7345	.6790					
.6997	-.4213	.5323	.9939	1.0000	.1468	.6958	.7391					
.7493	-.3251	.5583	.9521									
.8353	-.1482	.6106	.8702									
.8791	-.0561	.6393	.8259									
.9212	.0237	.6606	.7931									
1.0000	.1468	.6958	.7391									

TEST	122	PT	17.6618	PSI		CN	.6428	CD1	.01466	CDCOR1	.01409
RUN	26	TT	132.9708	K		CM	-.1148	CD2	.01464	CDCOR2	.01404
POINT	7	RC	7.7609	MILLION		CC	-.0060	CD3	.01442	CDCOR3	.01386
		MACH	.8020					CD4	.01497	CDCOR4	.01449
		ALPHA	2.4800	DEG				CD5	.01347	CDCOR5	.01311

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.8742	.9128	.3636	0.0000	.8742	.9128	.3636	.0500	-.3375	-.5848	.4848	1.0723
.0083	-.1779	.6032	.8817	.0052	.7172	.8660	.4581	.3957	-.3375	-.8401	.4086	1.2074
.0097	-.2221	.5890	.9038	.0098	.5939	.8304	.5223	.5008	-.3375	-.8880	.3913	1.2404
.0203	-.4865	.5127	1.0258	.0200	.4731	.7952	.5818	.6048	-.3375	-.9232	.3812	1.2599
.0300	-.5938	.4818	1.0774	.0500	.3071	.7462	.6605	.7003	-.3375	-.4183	.5329	.9928
.0400	-.6430	.4670	1.1026	.0813	.1838	.7105	.7164					
.0608	-.7104	.4480	1.1358	.1199	.1191	.6929	.7437					
.0800	-.7391	.4417	1.1471	.1796	.0095	.6563	.7999					
.1000	-.7491	.4320	1.1645	.2397	-.0649	.6351	.8323					
.1997	-.8237	.4157	1.1942	.2995	-.1410	.6158	.8621					
.2500	-.8254	.4071	1.2103	.3588	-.2208	.5938	.9120					
.2994	-.8579	.4007	1.2223	.4193	-.2875	.5691	.9350					
.3402	-.8566	.4036	1.2168	.4793	-.3187	.5614	.9472					
.3795	-.8532	.4032	1.2175	.5394	-.2558	.5793	.9189					
.4201	-.8604	.4012	1.2214	.5994	-.1079	.6230	.8511					
.4598	-.8533	.4007	1.2223	.6507	.0588	.6705	.7779					
.4996	-.8523	.4003	1.2230	.7203	.1900	.7090	.7187					
.5397	-.8741	.3961	1.2312	.7743	.2663	.7333	.6809					
.5795	-.9109	.3841	1.2542	.8394	.3101	.7451	.6623					
.6197	-.9262	.3771	1.2679	.8996	.3134	.7449	.6627					
.6598	-.7950	.4172	1.1914	.9492	.2660	.7315	.6838					
.6997	-.4160	.5363	.9863	1.0000	.1190	.6894	.7490					
.7493	-.3199	.5634	.9441									
.8353	-.1452	.6122	.8677									
.8791	-.0594	.6372	.8291									
.9212	.0114	.6571	.7985									
1.0000	.1190	.6894	.7490									

TEST	122	PT	17.6634	PSI	CN	.7018	
RUN	26	TT	133.3828	K	CM	-.1169	
POINT	8	RC	7.7180	MILLION	CC	-.0083	
		MACH	.8007				
		ALPHA	2.9600	DEG			

CD1	.01713	CDCOR1	.01635
CD2	.01793	CDCOR2	.01719
CD3	.01813	CDCOR3	.01736
CD4	.01884	CDCOR4	.01815
CD5	.01901	CDCOR5	.01840

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8116	.8940	.4034	0.0000	.8116	.8940	.4034
.0083	-.2392	.5843	.9111	.0052	.7914	.8899	.4116
.0097	-.3491	.5570	.9542	.0098	.6572	.8497	.4882
.0203	-.5624	.4920	1.0601	.0200	.5290	.8116	.5543
.0300	-.6612	.4621	1.1112	.0500	.3480	.7598	.6391
.0400	-.7218	.4468	1.1380	.0813	.2233	.7223	.6980
.0608	-.7759	.4292	1.1694	.1199	.1487	.7011	.7309
.0800	-.7976	.4239	1.1791	.1796	.0430	.6693	.7798
.1000	-.8321	.4126	1.2000	.2397	-.0306	.6484	.8120
.1997	-.8793	.3981	1.2272	.2995	-.1144	.6228	.8514
.2500	-.8938	.3926	1.2379	.3588	-.1983	.5972	.8910
.2994	-.9349	.3849	1.2526	.4193	-.2565	.5833	.9127
.3402	-.9226	.3803	1.2617	.4793	-.2998	.5645	.9423
.3795	-.9355	.3860	1.2505	.5394	-.2422	.5883	.9048
.4201	-.9316	.3845	1.2534	.5994	-.1018	.6276	.8439
.4598	-.9390	.3794	1.2633	.6507	.0589	.6729	.7742
.4996	-.9320	.3835	1.2553	.7203	.1968	.7146	.7100
.5397	-.9368	.3787	1.2648	.7743	.2647	.7328	.6816
.5795	-.9762	.3712	1.2798	.8394	.3117	.7486	.6568
.6197	-.9929	.3586	1.3051	.8996	.3134	.7455	.6618
.6598	-.6052	.4807	1.0793	.9492	.2566	.7329	.6815
.6997	-.4169	.5322	.9940	1.0000	.0898	.6822	.7600
.7493	-.3237	.5576	.9532				
.8353	-.1565	.6089	.8734				
.8791	-.0776	.6314	.8380				
.9212	-.0075	.6529	.8049				
1.0000	.0898	.6822	.7600				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6213	.4693	1.0986
.3957	-.3375	-.8844	.3930	1.2370
.5008	-.3375	-.9452	.3789	1.2644
.6048	-.3375	-.9960	.3606	1.3011
.7003	-.3375	-.4269	.5290	.9992

TEST	122	PT	17.6769	PSI	CN	.7567	
RUN	26	TT	132.9451	K	CM	-.1231	
POINT	10	RC	7.7575	MILLION	CC	-.0090	
		MACH	.7996				
		ALPHA	3.4333	DEG			

CD1	.02193	CDCOR1	.02094
CD2	.02251	CDCOR2	.02158
CD3	.02568	CDCOR3	.02476
CD4	.02590	CDCOR4	.02510
CD5	.02447	CDCOR5	.02395

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7421	.8742	.4426	0.0000	.7421	.8742	.4426
.0083	-.2992	.5683	.9363	.0052	.8379	.9025	.3857
.0097	-.4336	.5294	.9986	.0098	.7038	.8632	.4634
.0203	-.6481	.4665	1.1136	.0200	.5715	.8256	.5306
.0300	-.7240	.4472	1.1372	.0500	.3782	.7662	.6288
.0400	-.7644	.4294	1.1691	.0813	.2568	.7328	.6816
.0608	-.8345	.4133	1.1988	.1199	.1795	.7111	.7154
.0800	-.8638	.4064	1.2116	.1796	.0656	.6749	.7711
.1000	-.8789	.3971	1.2291	.2397	-.0113	.6518	.8067
.1997	-.9514	.3823	1.2577	.2995	-.0900	.6333	.8351
.2500	-.9428	.3774	1.2673	.3588	-.1834	.6011	.8850
.2994	-.9781	.3695	1.2830	.4193	-.2420	.5856	.9091
.3402	-.9985	.3657	1.2908	.4793	-.2788	.5763	.9237
.3795	-1.0031	.3636	1.2950	.5394	-.2392	.5874	.9064
.4201	-1.0056	.3695	1.2830	.5994	-.1019	.6318	.8375
.4598	-1.0053	.3617	1.2988	.6507	.0581	.6738	.7730
.4996	-1.0002	.3600	1.3022	.7203	.1889	.7105	.7164
.5397	-1.0074	.3608	1.3006	.7743	.2624	.7336	.6804
.5795	-1.0218	.3553	1.3119	.8394	.3012	.7443	.6636
.6197	-.9798	.3760	1.2701	.8996	.3144	.7522	.6512
.6598	-.5389	.5004	1.0461	.9492	.2513	.7316	.6836
.6997	-.4197	.5352	.9891	1.0000	.0780	.6829	.7590
.7493	-.3545	.5581	.9525				
.8353	-.1811	.6027	.8824				
.8791	-.1159	.6213	.8537				
.9212	-.0600	.6367	.8299				
1.0000	.0780	.6829	.7590				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7224	.4475	1.1367
.3957	-.3375	-.9436	.3773	1.2675
.5008	-.3375	-.9791	.3678	1.2864
.6048	-.3375	-1.0471	.3458	1.3317
.7003	-.3375	-.4288	.5340	.9910

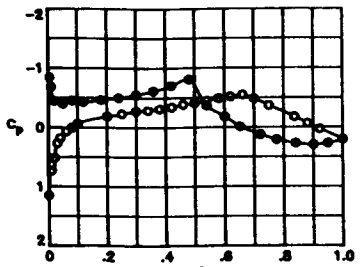
TEST	122	PT	17.6685	PSI	CN	.8053	
RUN	26	TT	133.2272	K	CM	-.1236	
POINT	11	RC	7.7211	MILLION	CC	-.0114	
		MACH	.7978				
		ALPHA	3.9366	DEG			

CD1	.02773	CDCOR1	.02701
CD2	.02916	CDCOR2	.02825
CD3	.03175	CDCOR3	.03082
CD4	.03557	CDCOR4	.03493
CD5	.03046	CDCOR5	.03010

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6414	.8472	.4926	0.0000	.6414	.8472	.4926
.0083	-.3785	.5509	.9640	.0052	.8908	.9189	.3497
.0097	-.5480	.4989	1.0487	.0098	.7574	.8800	.4312
.0203	-.7588	.4375	1.1545	.0200	.6178	.8393	.5066
.0300	-.8047	.4242	1.1786	.0500	.4294	.7859	.5971
.0400	-.8607	.4113	1.2024	.0813	.2908	.7425	.6664
.0608	-.8866	.3975	1.2283	.1199	.2071	.7194	.7025
.0800	-.9228	.3897	1.2434	.1796	.1027	.6940	.7419
.1000	-.9845	.3807	1.2609	.2397	.0182	.6656	.7854
.1997	-.9842	.3703	1.2815	.2995	-.0692	.6379	.8280
.2500	-1.0317	.3632	1.2957	.3588	-.1426	.6208	.8544
.2994	-1.0212	.3559	1.3107	.4193	-.2254	.5898	.9026
.3402	-1.0637	.3545	1.3136	.4793	-.2595	.5873	.9064
.3795	-1.0543	.3481	1.3269	.5394	-.2352	.5882	.9050
.4201	-1.0684	.3481	1.3269	.5994	-.0872	.6341	.8339
.4598	-1.0685	.3484	1.3262	.6507	.0589	.6737	.7731
.4996	-1.0751	.3459	1.3314	.7203	.1942	.7160	.7078
.5397	-1.0776	.3424	1.3389	.7743	.2630	.7347	.6786
.5795	-1.0492	.3525	1.3178	.8394	.3100	.7493	.6557
.6197	-.6376	.4741	1.0905	.8996	.3067	.7492	.6560
.6598	-.4986	.5145	1.0228	.9492	.2281	.7269	.6919
.6997	-.4285	.5345	.9903	1.0000	-.0237	.6481	.8123
.7493	-.3768	.5523	.9617				
.8353	-.2493	.5826	.9138				
.8791	-.1763	.6050	.8480				
.9212	-.0993	.6238	.8420				
1.0000	-.0237	.6481	.8123				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7504	.4335	1.1617
.3957	-.3375	-.9890	.3630	1.2963
.5008	-.3375	-1.0180	.3559	1.3107
.6049	-.3375	-.8487	.4120	1.2011
.7003	-.3375	-.4307	.5291	.9989

TEST	122
RUN	33
MACH	.807
R	14.0 x 10^6



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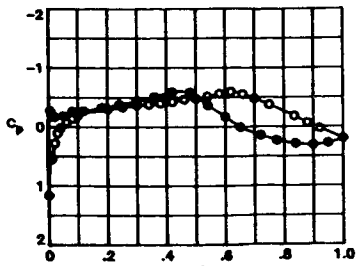

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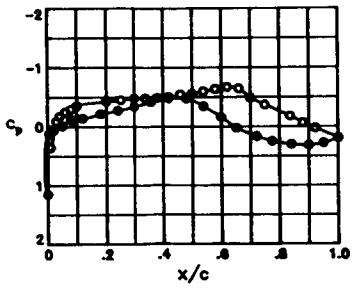

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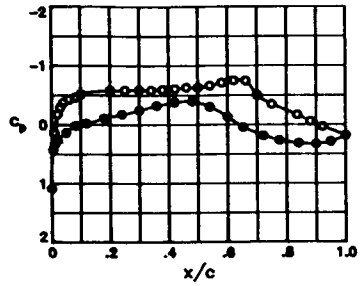

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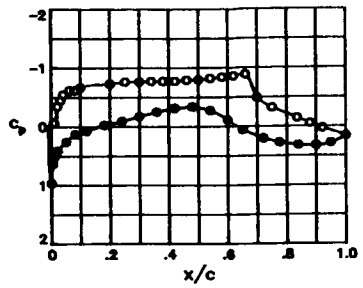

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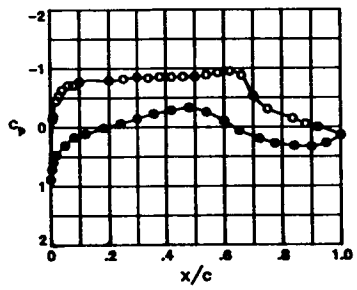

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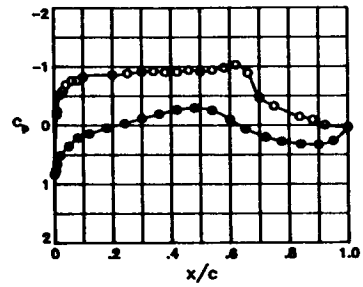

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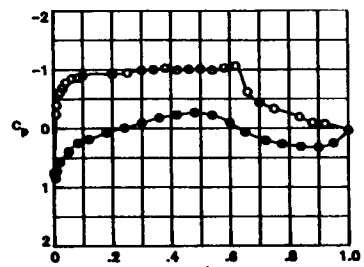

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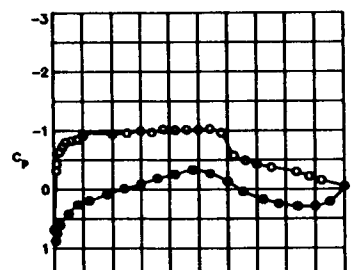


$\alpha = 4.01$

TEST	122	PT	20.8227	PSI		CN	-.0175
RUN	33	TT	100.0655	K		CM	-.0982
POINT	1	RC	13.9910	MILLION		CC	.0057
		MACH	.8040				
		ALPHA	-1.9700	DEG			

CD1	.00920	CDCOR1	.00907
CD2	.00915	CDCOR2	.00901
CD3	.00910	CDCOR3	.00896
CD4	.00876	CDCOR4	.00867
CD5	.00833	CDCOR5	.00827

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1512	.9937	.0951	0.0000	1.1512	.9937	.0951
.0083	.6304	.8400	.5061	.0052	-.8434	.4046	1.2160
.0097	.7281	.8687	.4537	.0098	-.6802	.4523	1.1294
.0203	.5170	.8061	.5644	.0200	-.4499	.5214	1.0125
.0300	.2677	.7331	.6820	.0500	-.4014	.5356	.9895
.0400	.1803	.7073	.7223	.0813	-.4543	.5206	1.0138
.0608	.0687	.6747	.7724	.1199	-.4311	.5273	1.0030
.0800	.0050	.6559	.8015	.1796	-.4687	.5157	1.0219
.1000	-.0632	.6354	.8330	.2397	-.5050	.5044	1.0406
.1997	-.1902	.5990	.8892	.2995	-.5569	.4911	1.0628
.2500	-.2328	.5866	.9086	.3588	-.6238	.4715	1.0959
.2994	-.2793	.5730	.9299	.4193	-.7085	.4467	1.1392
.3402	-.2944	.5666	.9400	.4793	-.8109	.4141	1.1982
.3795	-.3182	.5634	.9452	.5394	-.3678	.5488	.9683
.4201	-.3455	.5542	.9598	.5994	-.1767	.6038	.8818
.4598	-.3886	.5409	.9809	.6507	-.0092	.6526	.8065
.4996	-.4116	.5352	.9901	.7203	.1249	.6928	.7446
.5397	-.4482	.5251	1.0066	.7743	.2079	.7175	.7063
.5795	-.4891	.5131	1.0261	.8394	.2715	.7363	.6771
.6197	-.5143	.5051	1.0394	.8996	.2961	.7431	.6664
.6598	-.5485	.4865	1.0704	.9492	.2696	.7302	.6866
.6997	-.4833	.5086	1.0336	1.0000	.2069	.7128	.7137
.7493	-.3682	.5438	.9764				
.8353	-.1757	.6009	.8863				
.8791	-.0637	.6345	.8343				
.9212	.0282	.6620	.7921				
1.0000	.2069	.7128	.7137				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0937	.6815	.7620
.3957	-.3375	-.3274	.5574	.9546
.5008	-.3375	-.4140	.5320	.9954
.6048	-.3375	-.5001	.5091	1.0328
.7003	-.3375	-.4713	.5128	1.0268

TEST	122	PT	20.8335	PSI		CN	.1362
RUN	33	TT	100.1304	K		CM	-.1020
POINT	2	RC	13.9560	MILLION		CC	.0074
		MACH	.8008				
		ALPHA	-.9604	DEG			

CD1	.00798	CDCOR1	.00778
CD2	.00792	CDCOR2	.00772
CD3	.00787	CDCOR3	.00766
CD4	.00778	CDCOR4	.00765
CD5	.00748	CDCOR5	.00741

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1625	.9977	.0572	0.0000	1.1625	.9977	.0572
.0083	.5043	.8049	.5665	.0052	-.2784	.5712	.9328
.0097	.5504	.8161	.5476	.0098	-.2184	.5893	.9043
.0203	.2738	.7347	.6796	.0200	-.1708	.6022	.8843
.0300	.1032	.6833	.7593	.0500	-.1691	.5984	.8902
.0400	.0141	.6584	.7976	.0813	-.2719	.5742	.9281
.0608	-.0822	.6301	.8411	.1199	-.2752	.5766	.9244
.0800	-.1409	.6159	.8630	.1796	-.3326	.5571	.9551
.1000	-.1995	.5962	.8935	.2397	-.3842	.5419	.9793
.1997	-.3026	.5677	.9383	.2995	-.4443	.5261	1.0049
.2500	-.3384	.5587	.9526	.3588	-.5178	.5062	1.0376
.2994	-.3745	.5464	.9722	.4193	-.5931	.4822	1.0777
.3402	-.3859	.5458	.9731	.4793	-.5903	.4861	1.0711
.3795	-.4030	.5376	.9862	.5394	-.3677	.5480	.9696
.4201	-.4250	.5299	.9987	.5994	-.1728	.6042	.8812
.4598	-.4679	.5172	1.0194	.6507	.0063	.6568	.7999
.4996	-.4828	.5155	1.0222	.7203	.1453	.6996	.7341
.5397	-.5211	.5054	1.0388	.7743	.2311	.7255	.6940
.5795	-.5633	.4932	1.0592	.8394	.2866	.7417	.6685
.6197	-.5959	.4823	1.0777	.8996	.3075	.7470	.6602
.6598	-.5554	.4949	1.0564	.9492	.2753	.7381	.6743
.6997	-.4796	.5177	1.0187	1.0000	.1985	.7151	.7102
.7493	-.3740	.5477	.9701				
.8353	-.1797	.6050	.8798				
.8791	-.0675	.6366	.8311				
.9212	.0263	.6639	.7890				
1.0000	.1985	.7151	.7102				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0604	.6413	.8239
.3957	-.3375	-.4109	.5354	.9899
.5008	-.3375	-.4927	.5121	1.0278
.6048	-.3375	-.5985	.4831	1.0763
.7003	-.3375	-.4806	.5168	1.0201

TEST	122	PT	20.8347	PSI		CN	.2824
RUN	33	TT	100.2020	K		CM	-.1058
POINT	3	RC	13.9050	MILLION		CC	.0066
		MACH	.7972				
		ALPHA	.0184	DEG			

CD1	.00801	CDCOR1	.00777
CD2	.00800	CDCOR2	.00776
CD3	.00792	CDCOR3	.00768
CD4	.00777	CDCOR4	.00759
CD5	.00756	CDCOR5	.00744

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1499	.9938	.0946	0.0000	1.1499	.9938	.0946
.0083	.3399	.7557	.6464	.0052	.1190	.6930	.7443
.0097	.3520	.7611	.6378	.0098	.0922	.6847	.7572
.0203	.0808	.6755	.7713	.0200	.0631	.6759	.7707
.0300	-.0939	.6299	.8413	.0500	-.0124	.6531	.8057
.0400	-.1751	.6053	.8794	.0813	-.1187	.6227	.8526
.0608	-.2536	.5831	.9140	.1199	-.1412	.6149	.8645
.0800	-.2971	.5692	.9360	.1796	-.2159	.5949	.8956
.1000	-.3350	.5543	.9596	.2397	-.2733	.5792	.9203
.1997	-.4273	.5325	.9944	.2995	-.3422	.5575	.9545
.2500	-.4527	.5252	1.0064	.3588	-.4190	.5351	.9904
.2994	-.4802	.5161	1.0212	.4193	-.4791	.5164	1.0207
.3402	-.4848	.5161	1.0212	.4793	-.4791	.5177	1.0185
.3795	-.4904	.5140	1.0246	.5394	-.3480	.5557	.9573
.4201	-.5056	.5096	1.0318	.5994	-.1606	.6107	.8712
.4598	-.5452	.4969	1.0530	.6507	.0218	.6632	.7902
.4996	-.5595	.4941	1.0577	.7203	.1654	.7061	.7240
.5397	-.5997	.4820	1.0780	.7743	.2462	.7296	.6875
.5795	-.6374	.4707	1.0973	.8394	.3000	.7452	.6630
.6197	-.6711	.4614	1.1134	.8996	.3164	.7503	.6549
.6598	-.6452	.4692	1.1000	.9492	.2777	.7391	.6727
.6997	-.4863	.5166	1.0204	1.0000	.1907	.7149	.7103
.7493	-.3707	.5496	.9669				
.8353	-.1794	.6057	.8787				
.8791	-.0662	.6399	.8259				
.9212	.0255	.6667	.7848				
1.0000	.1907	.7149	.7103				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2295	.5944	.8963
.3957	-.3375	-.4909	.5161	1.0212
.5008	-.3375	-.5578	.4987	1.0500
.6048	-.3375	-.6480	.4707	1.0973
.7003	-.3375	-.4903	.5176	1.0187

TEST	122	PT	20.8306	PSI		CN	.4280	CD1	.00864
RUN	33	TT	100.1484	K		CM	-.1096	CD2	.00859
POINT	4	RC	13.9300	MILLION		CC	.0027	CD3	.00853
		MACH	.7992					CD4	.00838
		ALPHA	.9800	DEG				CD5	.00801

CDCOR1	.00830
CDCOR2	.00826
CDCOR3	.00820
CDCOR4	.00812
CDCOR5	.00786

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0851	.9749	.1913
.0083	.1258	.6933	.7438
.0097	.1487	.7001	.7333
.0203	-.1794	.6052	.8795
.0300	-.2981	.5707	.9336
.0400	-.3754	.5473	.9706
.0608	-.4347	.5286	1.0008
.0800	-.4663	.5200	1.0148
.1000	-.5204	.5048	1.0399
.1997	-.5861	.4855	1.0721
.2500	-.5912	.4819	1.0782
.2994	-.5956	.4811	1.0797
.3402	-.5879	.4845	1.0738
.3795	-.6016	.4812	1.0795
.4201	-.6122	.4773	1.0860
.4598	-.6364	.4693	1.0998
.4996	-.6361	.4692	1.0999
.5397	-.6670	.4600	1.1159
.5795	-.7159	.4472	1.1383
.6197	-.7526	.4361	1.1580
.6598	-.7489	.4373	1.1559
.6997	-.5029	.5098	1.0317
.7493	-.3505	.5539	.9601
.8353	-.1702	.6083	.8747
.8791	-.0598	.6398	.8261
.9212	.0788	.6662	.7855
1.0000	.1810	.7107	.7170

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0851	.9749	.1913
.0052	.4269	.7817	.6046
.0098	.3362	.7561	.6458
.0200	.2603	.7340	.6806
.0500	.1348	.6967	.7385
.0813	.0132	.6601	.7949
.1199	-.0242	.6497	.8109
.1796	-.1129	.6242	.8503
.2397	-.1797	.6058	.8787
.2995	-.2493	.5842	.9123
.3588	-.3281	.5593	.9517
.4193	-.3850	.5429	.9778
.4793	-.4008	.5393	.9835
.5394	-.3094	.5668	.9398
.5994	-.1360	.6169	.8614
.6507	.0398	.6678	.7830
.7203	.1836	.7100	.7181
.7743	.2629	.7332	.6819
.8394	.3126	.7486	.6577
.8996	.3253	.7521	.6520
.9492	.2833	.7399	.6714
1.0000	.1810	.7107	.7170

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4031	.5400	.9825
.3957	-.3375	-.5955	.4833	1.0758
.5008	-.3375	-.6405	.4710	1.0968
.6048	-.3375	-.7269	.4444	1.1433
.7003	-.3375	-.4804	.5184	1.0175

TEST	122	PT	20.8374	PSI		CN	.5806	CD1	.01275
RUN	33	TT	100.1602	K		CM	-.1167	CD2	.01273
POINT	5	RC	13.9470	MILLION		CC	-.0025	CD3	.01247
		MACH	.8042					CD4	.01191
		ALPHA	1.9600	DEG				CD5	.01147

CDCOR1	.01226
CDCOR2	.01227
CDCOR3	.01202
CDCOR4	.01153
CDCOR5	.01116

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9631	.9377	.3050
.0083	-.0694	.6320	.8381
.0097	-.0657	.6368	.8307
.0203	-.3501	.5500	.9664
.0300	-.4466	.5180	1.0181
.0400	-.5476	.4912	1.0625
.0608	-.6201	.4748	1.0904
.0800	-.6213	.4682	1.1017
.1000	-.6710	.4568	1.1214
.1997	-.7304	.4352	1.1597
.2500	-.7654	.4296	1.1699
.2994	-.7666	.4251	1.1779
.3402	-.7740	.4270	1.1745
.3795	-.7723	.4254	1.1775
.4201	-.7755	.4266	1.1753
.4598	-.7945	.4156	1.1935
.4996	-.8002	.4195	1.1882
.5397	-.8209	.4095	1.2068
.5795	-.8408	.4004	1.2239
.6197	-.8590	.3965	1.2313
.6598	-.8858	.3888	1.2461
.6997	-.4890	.5088	1.0332
.7493	-.3218	.5586	.9527
.8353	-.1403	.6124	.8684
.8791	-.0482	.6383	.8284
.9212	.0316	.6616	.7926
1.0000	.1624	.6966	.7388

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9631	.9377	.3050
.0052	.6377	.8434	.5001
.0098	.5154	.8057	.5651
.0200	.4069	.7717	.6208
.0500	.2589	.7297	.6874
.0813	.1298	.6947	.7416
.1199	.0736	.6740	.7735
.1796	-.0250	.6472	.8147
.2397	-.0947	.6279	.8446
.2995	-.1770	.5993	.8887
.3588	-.2526	.5806	.9180
.4193	-.3158	.5587	.9525
.4793	-.3392	.5551	.9583
.5394	-.2740	.5726	.9306
.5994	-.1141	.6214	.8546
.6507	.0573	.6684	.7821
.7203	.2015	.7144	.7112
.7743	.2751	.7340	.6806
.8394	.3208	.7459	.6619
.8996	.3300	.7494	.6564
.9492	.2836	.7358	.6779
1.0000	.1624	.6966	.7388

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5460	.4912	1.0625
.3957	-.3375	-.7700	.4253	1.1775
.5008	-.3375	-.8115	.4168	1.1933
.6048	-.3375	-.8447	.4088	1.2081
.7003	-.3375	-.4748	.5142	1.0243

TEST	122	PT	20.8363	PSI		CN	.6503	CD1	.01609
RUN	33	TT	100.2726	K		CM	-.1213	CD2	.01506
POINT	6	RC	13.9110	MILLION		CC	-.0045	CD3	.01485
		MACH	.8040					CD4	.01549
		ALPHA	2.4580	DEG				CD5	.01502

CDCOR1	.01546
CDCOR2	.01444
CDCOR3	.01424
CDCOR4	.01505
CDCOR5	.01470

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8853	.9156	.3577
.0083	-.1407	.6134	.8669
.0097	-.1674	.5997	.8881
.0203	-.4504	.5250	1.0167
.0300	-.5362	.4952	1.0559
.0400	-.6312	.4702	1.0981
.0608	-.7140	.4508	1.1319
.0800	-.7128	.4451	1.1426
.1000	-.7732	.4333	1.1630
.1997	-.7922	.4168	1.1933
.2500	-.8201	.4105	1.2048
.2994	-.8539	.4015	1.2215
.3402	-.8351	.4043	1.2166
.3795	-.8506	.4067	1.2120
.4201	-.8493	.4033	1.2184
.4598	-.8559	.4009	1.2224
.4996	-.8589	.3985	1.2275
.5397	-.8863	.3902	1.2433
.5795	-.9252	.3829	1.2576
.6197	-.9496	.3738	1.2756
.6598	-.8801	.3996	1.2255
.6997	-.5297	.4986	1.0501
.7493	-.3096	.5616	.9480
.8353	-.1492	.6063	.8778
.8791	-.0565	.6350	.8336
.9212	-.0027	.6492	.8117
1.0000	.1367	.6937	.7432

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8853	.9156	.3577
.0052	.7171	.8661	.4586
.0098	.5943	.8312	.5217
.0200	.4709	.7927	.5867
.0500	.3087	.7465	.6610
.0813	.1723	.7093	.7190
.1199	.1134	.6883	.7514
.1796	.0121	.6625	.7913
.2397	-.0675	.6333	.8360
.2995	-.1489	.6076	.8759
.3588	-.2287	.5855	.9103
.4193	-.2861	.5692	.9359
.4793	-.3314	.5536	.9606
.5394	-.2563	.5811	.9171
.5994	-.1676	.6222	.8532
.6507	.0593	.6712	.7779
.7203	.1952	.7105	.7173
.7743	.2750	.7340	.6806
.8394	.3167	.7484	.6580
.8996	.3285	.7509	.6540
.9492	.2701	.7364	.6769
1.0000	.1367	.6937	.7432

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6149	.4712	1.0966
.3957	-.3375	-.8297	.4081	1.2094
.5008	-.3375	-.8919	.3884	1.2468
.6048	-.3375	-.9339	.3848	1.2538
.7003	-.3375	-.4801	.5132	1.0259

TEST	122	PT	20.8063	PSI	CN	.7076	
RUN	33	TT	100.2320	K	CM	-.1252	
POINT	7	RC	13.9080	MILLION	CC	-.0057	
		MACH	.8055				
		ALPHA	2.9597	DEG			

CD1	.01939	CDCOR1	.01865
CD2	.02066	CDCOR2	.01990
CD3	.02045	CDCOR3	.01966
CD4	.02208	CDCOR4	.02147
CD5	.02176	CDCOR5	.02131

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8359	.9003	.3910	0.0000	.8359	.9003	.3910
.0083	-.1837	.5987	.8897	.0052	.7691	.8793	.4333
.0097	-.2372	.5799	.9190	.0098	.6547	.8490	.4901
.0203	-.5208	.5046	1.0402	.0200	.5159	.8042	.5675
.0300	-.5864	.4766	1.0871	.0500	.3540	.7586	.6418
.0400	-.6895	.4508	1.1320	.0813	.2124	.7191	.7038
.0608	-.7600	.4341	1.1618	.1199	.1437	.6943	.7423
.0800	-.7608	.4259	1.1765	.1796	.0459	.6703	.7792
.1000	-.8212	.4161	1.1945	.2397	-.0340	.6472	.8147
.1997	-.8565	.4017	1.2214	.2995	-.1181	.6195	.8575
.2500	-.8849	.3952	1.2338	.3588	-.1946	.5982	.8904
.2994	-.9119	.3858	1.2518	.4193	-.2657	.5763	.9247
.3402	-.9241	.3846	1.2543	.4793	-.2968	.5689	.9365
.3795	-.9056	.3854	1.2527	.5394	-.2558	.5774	.9230
.4201	-.9082	.3863	1.2509	.5994	-.1021	.6241	.8503
.4598	-.9392	.3797	1.2638	.6507	.0616	.6739	.7737
.4996	-.9147	.3823	1.2587	.7203	.2008	.7123	.7144
.5397	-.9382	.3766	1.2699	.7743	.2755	.7350	.6790
.5795	-.9775	.3652	1.2926	.8394	.3209	.7486	.6577
.6197	-1.0284	.3549	1.3137	.8996	.3298	.7533	.6502
.6598	-.8871	.3881	1.2474	.9492	.2646	.7300	.6869
.6997	-.4663	.5153	1.0225	1.0000	.0310	.6546	.8033
.7493	-.3286	.5556	.9574				
.8353	-.1459	.6124	.8684				
.8791	-.0963	.6236	.8511				
.9212	-.0040	.6553	.8023				
1.0000	.0310	.6546	.8033				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6406	.4574	1.1204
.3957	-.3375	-.8865	.3943	1.2355
.5008	-.3375	-.9174	.3730	1.2771
.6048	-.3375	-.9877	.3564	1.3106
.7003	-.3375	-.4580	.5180	1.0180

TEST	122	PT	20.6531	PSI	CN	.7700	
RUN	33	TT	99.8332	K	CM	-.1284	
POINT	8	RC	13.8490	MILLION	CC	-.0081	
		MACH	.8012				
		ALPHA	3.4450	DEG			

CD1	.02268	CDCOR1	.02203
CD2	.02410	CDCOR2	.02341
CD3	.02736	CDCOR3	.02665
CD4	.02916	CDCOR4	.02872
CD5	.02954	CDCOR5	.02930

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7607	.8791	.4336	0.0000	.7607	.8791	.4336
.0083	-.2439	.5836	.9132	.0052	.8474	.9064	.3780
.0097	-.3976	.5436	.9767	.0098	.7183	.8697	.4516
.0203	-.6131	.4836	1.0753	.0200	.5721	.8237	.5346
.0300	-.6858	.4536	1.1270	.0500	.3928	.7723	.6199
.0400	-.7767	.4297	1.1697	.0813	.2509	.7330	.6823
.0608	-.8467	.4135	1.1993	.1199	.1886	.7141	.7116
.0800	-.8599	.4083	1.2089	.1796	.0763	.6819	.7614
.1000	-.9027	.3967	1.2309	.2397	-.0083	.6546	.8034
.1997	-.9227	.3852	1.2532	.2995	-.0933	.6287	.8432
.2500	-.9417	.3808	1.2616	.3588	-.1807	.6039	.8816
.2994	-.9884	.3714	1.2802	.4193	-.2309	.5921	.8999
.3402	-.9975	.3701	1.2828	.4793	-.2684	.5822	.9155
.3795	-1.0214	.3681	1.2868	.5394	-.2248	.5982	.8904
.4201	-.9930	.3706	1.2819	.5994	-.0982	.6312	.8395
.4598	-1.0035	.3655	1.2920	.6507	.0660	.6779	.7677
.4996	-1.0105	.3662	1.2907	.7203	.2083	.7207	.7014
.5397	-.9892	.3624	1.2984	.7743	.2673	.7330	.6822
.5795	-1.0264	.3539	1.3157	.8394	.3146	.7482	.6584
.6197	-1.0593	.3506	1.3226	.8996	.3265	.7545	.6483
.6598	-.6178	.4743	1.0912	.9492	.2557	.7310	.6854
.6997	-.4357	.5280	1.0018	1.0000	.0375	.6599	.7951
.7493	-.3317	.5604	.9498				
.8353	-.1909	.5983	.8904				
.8791	-.0953	.6313	.8392				
.9212	-.0749	.6311	.8395				
1.0000	.0375	.6599	.7951				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7385	.4388	1.1532
.3957	-.3375	-.9158	.3775	1.2681
.5008	-.3375	-1.0055	.3683	1.2864
.6048	-.3375	-1.0761	.3431	1.3383
.7003	-.3375	-.4405	.5281	1.0017

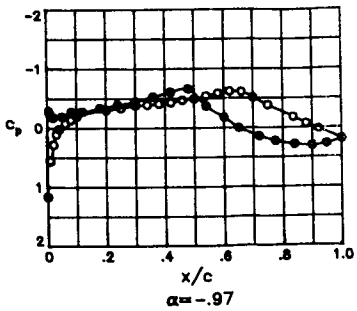
TEST	122	PT	20.5313	PSI	CN	.7496	
RUN	33	TT	99.9962	K	CM	-.1217	
POINT	9	RC	13.7590	MILLION	CC	-.0052	
		MACH	.8045				
		ALPHA	4.0116	DEG			

CD1	.02831	CDCOR1	.02682
CD2	.03409	CDCOR2	.03297
CD3	.05620	CDCOR3	.05500
CD4	.04601	CDCOR4	.04514
CD5	.03940	CDCOR5	.03873

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6853	.8578	.4741	0.0000	.6853	.8578	.4741
.0083	-.3190	.5634	.9452	.0052	.8765	.9131	.3633
.0097	-.4325	.5277	1.0023	.0098	.7396	.8726	.4462
.0203	-.6352	.4675	1.1028	.0200	.6021	.8317	.5206
.0300	-.7235	.4407	1.1498	.0500	.4154	.7776	.6113
.0400	-.8007	.4199	1.1875	.0813	.2630	.7293	.6879
.0608	-.8272	.4056	1.2141	.1199	.1938	.7081	.7210
.0800	-.8459	.3988	1.2276	.1796	.0868	.6803	.7639
.1000	-.9156	.3850	1.2535	.2397	-.0105	.6458	.8170
.1997	-.9389	.3745	1.2741	.2995	-.0907	.6257	.8479
.2500	-.9543	.3686	1.2859	.3588	-.1892	.5956	.8946
.2994	-.9903	.3597	1.3038	.4193	-.2593	.5760	.9252
.3402	-.9716	.3563	1.3108	.4793	-.3338	.5474	.9706
.3795	-1.0195	.3536	1.3164	.5394	-.2719	.5741	.9282
.4201	-1.0077	.3519	1.3200	.5994	-.1329	.6117	.8695
.4598	-1.0138	.3494	1.3250	.6507	.0366	.6617	.7925
.4996	-1.0142	.3456	1.3332	.7203	.1714	.6998	.7339
.5397	-1.0270	.3417	1.3412	.7743	.2429	.7212	.7007
.5795	-.9586	.3672	1.2887	.8394	.2896	.7376	.6751
.6197	-.5753	.4811	1.0797	.8996	.2853	.7364	.6769
.6598	-.4905	.5154	1.0223	.9492	.2098	.7199	.7027
.6997	-.4226	.5314	.9963	1.0000	-.0495	.6428	.8215
.7493	-.3736	.5467	.9716				
.8353	-.2982	.5654	.9419				
.8791	-.2200	.5913	.9017				
.9212	-.1537	.6079	.8753				
1.0000	-.0495	.6428	.8215				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6519	.4692	1.0999
.3957	-.3375	-1.0270	.3648	1.2935
.5008	-.3375	-1.0444	.3547	1.3140
.6048	-.3375	-.7948	.4236	1.1807
.7003	-.3375	-.4338	.5327	.9941

TEST	122
RUN	35
MACH	.807
R	14.0 x 10^6



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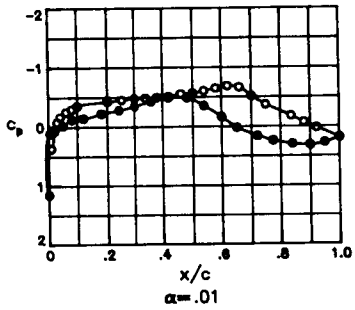

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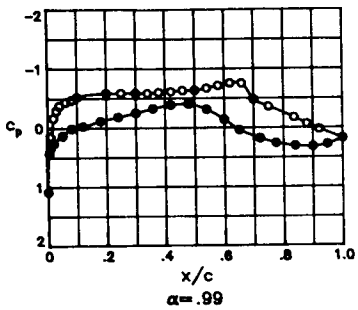

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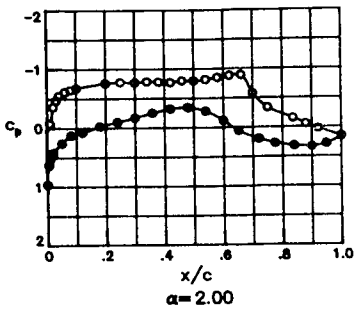

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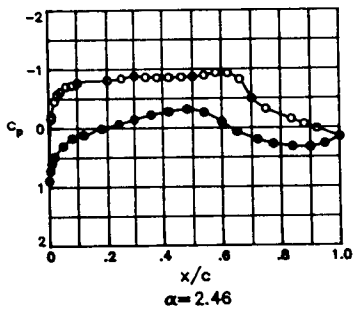

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TEST	122	PT	20.8285	PSI	CN	.1345	
RUN	35	TT	99.7142	K	CM	-.1035	
POINT	1	RC	14.0520	MILLION	CC	.0081	
		MACH	.8028				
		ALPHA	-.9700	DEG			

CD1	.00806	CDCOR1	.00788
CD2	.00806	CDCOR2	.00787
CD3	.00800	CDCOR3	.00779
CD4	.00785	CDCOR4	.00772
CD5	.00759	CDCOR5	.00753

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1664	.9980	.0536	0.0000	1.1664	.9980	.0536
.0043	.5506	.8158	.5481	.0052	-.2928	.5659	.9412
.0097	.5631	.8193	.5421	.0098	-.2233	.5890	.9049
.0203	.2315	.7377	.6749	.0200	-.1790	.6022	.8843
.0300	.1091	.6870	.7535	.0500	-.1948	.5979	.8910
.0400	.0174	.6603	.7946	.0813	-.2778	.5717	.9320
.0608	-.0779	.6307	.8401	.1199	-.2791	.5734	.9293
.0800	-.1360	.6155	.8636	.1796	-.3382	.5549	.9587
.1000	-.1975	.5963	.8934	.2397	-.3880	.5408	.9811
.1997	-.3019	.5658	.9413	.2995	-.4470	.5231	1.0099
.2500	-.3365	.5547	.9590	.3588	-.5280	.4982	1.0509
.2994	-.3782	.5454	.9738	.4193	-.6045	.4790	1.0832
.3402	-.3876	.5406	.9815	.4793	-.6618	.4598	1.1162
.3795	-.4055	.5349	.9907	.5394	-.3634	.5473	.9707
.4201	-.4256	.5301	.9984	.5994	-.1731	.6044	.8808
.4598	-.4678	.5176	1.0188	.6507	.0063	.6571	.7995
.4996	-.4496	.5100	1.0313	.7203	.1480	.6980	.7366
.5397	-.5351	.4991	1.0494	.7743	.2296	.7236	.6969
.5795	-.5409	.4823	1.0775	.8394	.2883	.7389	.6729
.6197	-.6131	.4754	1.0893	.8996	.3097	.7467	.6607
.6598	-.6050	.4772	1.0862	.9492	.2767	.7367	.6765
.6997	-.5091	.5044	1.0405	1.0000	.1998	.7133	.7130
.7493	-.3774	.5449	.9746				
.8353	-.1753	.6024	.8840				
.8791	-.0652	.6356	.8326				
.9212	.0261	.6625	.7913				
1.0000	.1998	.7133	.7130				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0430	.6428	.8216
.3957	-.3375	-.4155	.5334	.9931
.5008	-.3375	-.4930	.5108	1.0300
.6048	-.3375	-.5893	.4821	1.0780
.7003	-.3375	-.4953	.5093	1.0324

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TEST	122	PT	20.8276	PSI	CN	.2809	
RUN	35	TT	99.6862	K	CM	-.1066	
POINT	2	RC	14.0300	MILLION	CC	.0069	
		MACH	.8060				
		ALPHA	.0094	DEG			

CD1	.00803	CDCOR1	.00780
CD2	.00802	CDCOR2	.00778
CD3	.00797	CDCOR3	.00772
CD4	.00784	CDCOR4	.00767
CD5	.00760	CDCOR5	.00752

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1523	.9946	.0879	0.0000	1.1523	.9946	.0879
.0043	.3697	.7650	.6316	.0052	.1107	.6991	.7503
.0097	.3616	.7627	.6353	.0098	.0855	.6908	.7632
.0203	.0715	.6767	.7695	.0200	.0598	.6748	.7723
.0300	-.0045	.6326	.8373	.0500	-.0193	.6498	.8108
.0400	-.1481	.6060	.8763	.0813	-.1237	.6220	.8537
.0608	-.2526	.5845	.9119	.1199	-.1436	.6164	.8623
.0800	-.2965	.5717	.9320	.1796	-.2225	.5924	.8995
.1000	-.3540	.5539	.9602	.2397	-.2781	.5767	.9241
.1997	-.4245	.5325	.9946	.2995	-.3460	.5555	.9577
.2500	-.4527	.5240	1.0083	.3588	-.4234	.5326	.9944
.2994	-.4806	.5152	1.0227	.4193	-.4876	.5132	1.0261
.3402	-.4839	.5158	1.0217	.4793	-.4859	.5152	1.0227
.3795	-.4944	.5105	1.0305	.5394	-.3516	.5525	.9625
.4201	-.5084	.5098	1.0316	.5994	-.1631	.6106	.8711
.4598	-.5478	.4977	1.0517	.6507	.0196	.6637	.7895
.4996	-.5630	.4907	1.0635	.7203	.1635	.7041	.7272
.5397	-.6036	.4811	1.0796	.7743	.2446	.7293	.6880
.5795	-.6429	.4686	1.1010	.8394	.3004	.7450	.6633
.6197	-.6640	.4580	1.1194	.8996	.3183	.7511	.6539
.6598	-.6612	.4652	1.1069	.9492	.2771	.7393	.6723
.6997	-.5122	.5070	1.0362	1.0000	.1912	.7133	.7130
.7493	-.3664	.5491	.9679				
.8353	-.1758	.6054	.8792				
.8791	-.0674	.6378	.8292				
.9212	.0252	.6653	.7870				
1.0000	.1912	.7133	.7130				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1897	.5996	.8883
.3957	-.3375	-.4991	.5118	1.0284
.5008	-.3375	-.5692	.4887	1.0667
.6048	-.3375	-.6689	.4591	1.1175
.7003	-.3375	-.5063	.5090	1.0330

TEST	122	PT	20.8280	PSI	CN	.4254	
RUN	35	TT	99.7308	K	CM	-.1092	
POINT	7	RC	13.9900	MILLION	CC	.0028	
		MACH	.7969				
		ALPHA	.9852	DEG			

CD1	.00845	CDCOR1	.00814
CD2	.00849	CDCOR2	.00818
CD3	.00840	CDCOR3	.00811
CD4	.00819	CDCOR4	.00799
CD5	.00788	CDCOR5	.00776

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0436	.9748	.1916	0.0000	1.0836	.9748	.1916
.0043	.1380	.6982	.7363	.0052	.4259	.7825	.6034
.0097	.1484	.7014	.7314	.0098	.3308	.7550	.6477
.0203	-.1692	.6688	.8740	.0200	.2574	.7331	.6821
.0300	-.2939	.5719	.9319	.0500	.1311	.6969	.7384
.0400	-.3756	.5489	.9681	.0813	.0097	.6609	.7937
.0608	-.4381	.5300	.9986	.1199	-.0273	.6507	.8093
.0800	-.4721	.5209	1.0135	.1796	-.1165	.6247	.8494
.1000	-.5234	.5060	1.0380	.2397	-.1827	.6058	.8788
.1997	-.5477	.4960	1.0713	.2995	-.2536	.5837	.9131
.2500	-.5674	.4953	1.0725	.3588	-.3296	.5610	.9490
.2994	-.5922	.4838	1.0750	.4193	-.3869	.5439	.9761
.3402	-.5974	.4869	1.0698	.4793	-.4018	.5411	.9806
.3795	-.6030	.4829	1.0766	.5394	-.3115	.5679	.9380
.4201	-.6147	.4784	1.0843	.5994	-.1383	.6177	.8603
.4598	-.6328	.4735	1.0925	.6507	.0382	.6695	.7804
.4996	-.6338	.4746	1.0907	.7203	.1803	.7119	.7151
.5397	-.6701	.4631	1.1105	.7743	.2605	.7348	.6795
.5795	-.7138	.4495	1.1342	.8394	.3102	.7488	.6573
.6197	-.7331	.4375	1.1557	.8996	.3230	.7523	.6519
.6598	-.7303	.4384	1.1531	.9492	.2812	.7404	.6707
.6997	-.4771	.5199	1.0150	1.0000	.1809	.7116	.7157
.7493	-.3368	.5543	.9587				
.8353	-.1736	.6094	.8731				
.8791	-.0644	.6403	.8254				
.9212	.0260	.6667	.7847				
1.0000	.1809	.7116	.7157				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3621	.5529	.9618
.3957	-.3375	-.5966	.4847	1.0735
.5008	-.3375	-.6409	.4728	1.0937
.6048	-.3375	-.7301	.4454	1.1415
.7003	-.3375	-.4808	.5182	1.0178

TEST	122	PT	20.8269	PSI		CN	.5908
RUN	35	TT	99.9689	K		CM	-.1192
POINT	4	RC	13.9660	MILLION		CC	-.0023
		MACH	.8031				
		ALPHA	2.0004	DEG			

CD1	.01252			CDCOR1	.01204		
CD2	.01229			CDCOR2	.01179		
CD3	.01231			CDCOR3	.01182		
CD4	.01162			CDCOR4	.01129		
CD5	.01128			CDCOR5	.01102		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9601	.9379	.3045	0.0000	.9601	.9379	.3045
.0083	-.0815	.6316	.8387	.0052	.6365	.8412	.5040
.0097	-.0692	.6324	.8375	.0098	.5240	.9083	.5607
.0203	-.3594	.5473	.9708	.0200	.4202	.7793	.6086
.0300	-.4699	.5177	1.0187	.0500	.2596	.7307	.6859
.0400	-.5483	.4923	1.0607	.0813	.1256	.6923	.7454
.0608	-.6145	.4746	1.0908	.1199	.0765	.6788	.7662
.0800	-.6465	.4666	1.1045	.1796	-.0256	.6469	.8153
.1000	-.6749	.4555	1.1238	.2397	-.0962	.6265	.8466
.1997	-.7578	.4371	1.1563	.2995	-.1695	.6089	.8738
.2500	-.7742	.4297	1.1696	.3588	-.2493	.5837	.9132
.2994	-.7696	.4242	1.1797	.4193	-.3207	.5572	.9549
.3402	-.7934	.4274	1.1737	.4793	-.3410	.5571	.9551
.3795	-.7781	.4250	1.1782	.5394	-.2781	.5724	.9309
.4201	-.7704	.4214	1.1847	.5994	-.1173	.6157	.8634
.4598	-.7449	.4195	1.1883	.6507	.0605	.6719	.7768
.4996	-.7945	.4225	1.1826	.7203	.1992	.7145	.7111
.5397	-.8134	.4189	1.1894	.7743	.2738	.7374	.6754
.5795	-.8460	.4061	1.2132	.8394	.3227	.7501	.6553
.6197	-.8765	.3970	1.2304	.8996	.3326	.7530	.6508
.6598	-.8852	.3863	1.2508	.9492	.2897	.7363	.6771
.6997	-.5734	.4861	1.0712	1.0000	.1615	.7001	.7333
.7493	-.3301	.5601	.9503				
.8353	-.1483	.6139	.8661				
.8791	-.0486	.6398	.8262				
.9212	.0300	.6662	.7855				
1.0000	.1615	.7001	.7333				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5083	.5084	1.0338
.3957	-.3375	-.7712	.4278	1.1730
.5008	-.3375	-.8081	.4192	1.1887
.6048	-.3375	-.8658	.3976	1.2291
.7003	-.3375	-.5708	.4819	1.0782

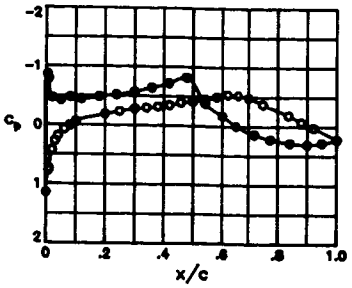
TEST	122	PT	20.8318	PSI		CN	.6544
RUN	35	TT	100.0601	K		CM	-.1202
POINT	5	RC	13.9180	MILLION		CC	-.0055
		MACH	.8007				
		ALPHA	2.4600	DEG			

CD1	.01484			CDCOR1	.01421		
CD2	.01451			CDCOR2	.01386		
CD3	.01417			CDCOR3	.01354		
CD4	.01509			CDCOR4	.01464		
CD5	.01472			CDCOR5	.01434		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8905	.9172	.3541	0.0000	.8905	.9172	.3541
.0083	-.1551	.6093	.8731	.0052	.7254	.8702	.4509
.0097	-.2019	.5991	.8890	.0098	.6030	.8347	.5153
.0203	-.4593	.5247	1.0071	.0200	.4836	.8002	.5743
.0300	-.5694	.4931	1.0593	.0500	.3027	.7426	.6672
.0400	-.6142	.4714	1.0961	.0813	.1717	.7075	.7219
.0608	-.7061	.4504	1.1327	.1199	.1163	.6911	.7472
.0800	-.7219	.4455	1.1414	.1796	.0106	.6612	.7932
.1000	-.7683	.4335	1.1628	.2397	-.0669	.6359	.8322
.1997	-.8696	.4180	1.1909	.2995	-.1447	.6134	.8669
.2500	-.8382	.4098	1.2063	.3588	-.2213	.5910	.9017
.2994	-.8798	.4043	1.2164	.4193	-.2758	.5800	.9188
.3402	-.8602	.4067	1.2120	.4793	-.3176	.5653	.9421
.3795	-.8524	.4061	1.2132	.5394	-.2621	.5794	.9199
.4201	-.8547	.4034	1.2183	.5994	-.1032	.6246	.8495
.4598	-.8627	.4031	1.2189	.6507	.0650	.6754	.7714
.4996	-.8686	.4008	1.2231	.7203	.2010	.7150	.7102
.5397	-.8912	.3945	1.2350	.7743	.2769	.7375	.6752
.5795	-.9331	.3871	1.2494	.8394	.3240	.7537	.6497
.6197	-.9268	.3859	1.2517	.8996	.3311	.7543	.6487
.6598	-.8204	.4212	1.1852	.9492	.2729	.7394	.6722
.6997	-.4975	.5087	1.0334	1.0000	.1567	.7045	.7266
.7493	-.3187	.5645	.9434				
.8353	-.1466	.6110	.8705				
.8791	-.0591	.6369	.8307				
.9212	.0125	.6572	.7994				
1.0000	.1567	.7045	.7266				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5666	.4907	1.0635
.3957	-.3375	-.8449	.4097	1.2063
.5008	-.3375	-.9034	.3932	1.2377
.6048	-.3375	-.9361	.3751	1.2730
.7003	-.3375	-.4630	.5223	1.0111

TEST	122
RUN	40
MACH	.807
R	30.0 x 10^6



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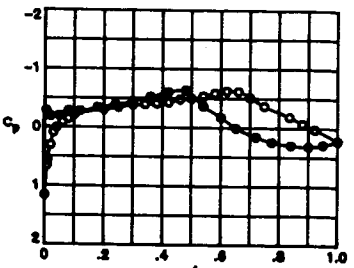

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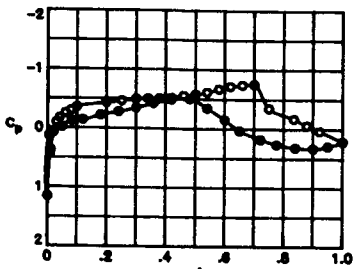

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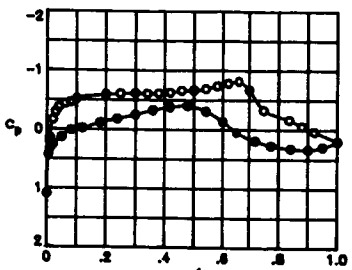

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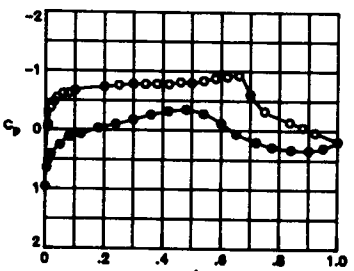

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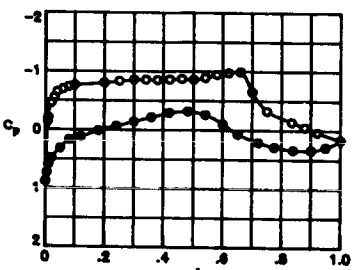

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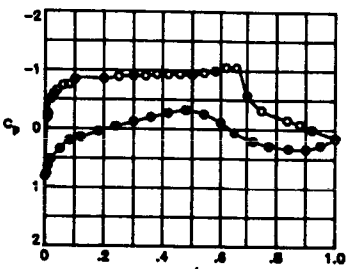

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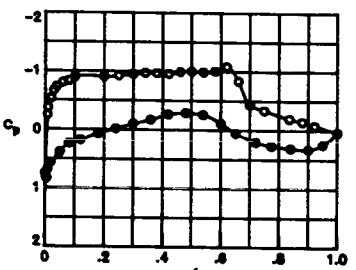

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TEST	122	PT	51.8205	PSI		CN	-.0199	CD1	.00828	CDCOR1	.00822
RUN	40	TT	110.0382	K		CM	-.1023	CD2	.00828	CDCOR2	.00813
POINT	1	RC	30.6880	MILLION		CC	.0053	CD3	.02075	CDCOR3	.02062
		MACH	.8004					CD4	.00776	CDCOR4	.00768
		ALPHA	-2.0400	DEG				CD5	.00732	CDCOR5	.00730

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1513	.9943	.0904
.0083	.7793	.8653	.4218
.0097	.7506	.8754	.4413
.0203	.4313	.7833	.6027
.0300	.2751	.7362	.6786
.0400	.1868	.7111	.7170
.0608	.0776	.6788	.7670
.0800	.0124	.6595	.7966
.1000	-.0599	.6381	.8296
.1997	-.1907	.6035	.8832
.2500	-.2314	.5880	.9073
.2994	-.2758	.5767	.9252
.3402	-.2929	.5723	.9320
.3795	-.3154	.5654	.9430
.4201	-.3415	.5578	.9550
.4598	-.3696	.5495	.9747
.4996	-.4115	.5393	.9846
.5397	-.4551	.5252	1.0076
.5795	-.4965	.5135	1.0266
.6197	-.5335	.5008	1.0476
.6598	-.5224	.5045	1.0416
.6997	-.4916	.5148	1.0245
.7493	-.3722	.5479	.9708
.8353	-.1838	.6048	.8813
.8791	-.0672	.6385	.8291
.9212	.0276	.6663	.7862
1.0000	.2250	.7216	.7007

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1513	.9943	.0904
.0052	-.8627	.3993	1.2272
.0098	-.7868	.4263	1.1771
.0230	-.4668	.5179	1.0195
.0500	-.4227	.5323	.9960
.0813	-.4744	.5167	1.0214
.1199	-.4447	.5251	1.0077
.1796	-.4825	.5140	1.0259
.2397	-.5161	.5036	1.0430
.2995	-.5656	.4906	1.0648
.3588	-.6387	.4684	1.1025
.4193	-.7143	.4483	1.1376
.4793	-.8157	.4195	1.1896
.5394	-.3786	.5469	.9725
.5994	-.1703	.6079	.8764
.6507	-.0006	.6589	.7976
.7203	.1417	.7006	.7334
.7743	.2260	.7242	.6967
.8394	.2865	.7421	.6686
.8996	.3101	.7479	.6594
.9492	.2825	.7401	.6718
1.0000	.2250	.7216	.7007

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0773	.6779	.7683
.3957	-.3375	-.3256	.5613	.9495
.5008	-.3375	-.4169	.5363	.9895
.6048	-.3375	-.5044	.5105	1.0316
.7003	-.3375	-.4638	.5238	1.0098

TEST	122	PT	51.8155	PSI		CN	.1433	CD1	.00711	CDCOR1	.00693
RUN	40	TT	110.6637	K		CM	-.1071	CD2	.00703	CDCOR2	.00681
POINT	2	RC	29.8190	MILLION		CC	.0083	CD3	.01773	CDCOR3	.01753
		MACH	.7996					CD4	.00683	CDCOR4	.00674
		ALPHA	-.9600	DEG				CD5	.00667	CDCOR5	.00662

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1656	.9984	.0485
.0083	.6546	.8484	.4915
.0097	.5734	.8237	.5350
.0203	.3082	.7471	.6607
.0300	.0949	.6835	.7597
.0400	.0154	.6662	.7955
.0608	-.0622	.6321	.8388
.0800	-.1404	.6154	.8647
.1000	-.2058	.5968	.8935
.1997	-.3001	.5699	.9357
.2500	-.3416	.5566	.9569
.2994	-.3837	.5456	.9745
.3402	-.3929	.5432	.9784
.3795	-.4077	.5366	.9889
.4201	-.4275	.5328	.9951
.4598	-.4778	.5198	1.0162
.4996	-.4937	.5144	1.0252
.5397	-.5352	.5003	1.0484
.5795	-.5831	.4871	1.0706
.6197	-.6211	.4754	1.0905
.6598	-.6151	.4763	1.0889
.6997	-.5119	.5101	1.0323
.7493	-.3667	.5474	.9715
.8353	-.1845	.6040	.8824
.8791	-.0672	.6369	.8314
.9212	.0268	.6653	.7877
1.0000	.2143	.7213	.7011

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1656	.9984	.0485
.0052	-.2815	.5720	.9324
.0098	-.2324	.5885	.9065
.0200	-.1831	.6017	.8859
.0500	-.1938	.5988	.8905
.0813	-.2793	.5743	.9289
.1199	-.2765	.5755	.9270
.1796	-.3371	.5584	.9541
.2397	-.3868	.5419	.9805
.2995	-.4462	.5272	1.0042
.3588	-.5244	.5030	1.0440
.4193	-.6022	.4817	1.0798
.4793	-.6321	.4732	1.0942
.5394	-.3629	.5498	.9678
.5994	-.1726	.6074	.8772
.6507	.0103	.6621	.7926
.7203	.1604	.7053	.7259
.7743	.2454	.7290	.6891
.8394	.2990	.7452	.6637
.8996	.3213	.7513	.6540
.9492	.2908	.7419	.6688
1.0000	.2143	.7213	.7011

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0536	.6448	.8193
.3957	-.3375	-.4118	.5406	.9826
.5008	-.3375	-.4998	.5091	1.0339
.6048	-.3375	-.5967	.4828	1.0780
.7003	-.3375	-.5237	.5034	1.0432

TEST	122	PT	51.8206	PSI		CN	.3062	CD1	.00764	CDCOR1	.00727
RUN	40	TT	109.3634	K		CM	-.1158	CD2	.00760	CDCOR2	.00723
POINT	3	RC	30.4556	MILLION		CC	.0078	CD3	.01852	CDCOR3	.01827
		MACH	.8041					CD4	.00742	CDCOR4	.00716
		ALPHA	.6503	DEG				CD5	.00729	CDCOR5	.00716

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1579	.9956	.0792
.0083	.4245	.7793	.6092
.0097	.3714	.7629	.6356
.0203	.0744	.6749	.7730
.0300	-.0956	.6264	.8478
.0400	-.1693	.6037	.8829
.0608	-.2495	.5801	.9199
.0800	-.2993	.5656	.9427
.1000	-.3332	.5474	.9719
.1997	-.4289	.5297	1.0002
.2500	-.4622	.5192	1.0174
.2994	-.4944	.5107	1.0313
.3402	-.5014	.5071	1.0373
.3795	-.5081	.5059	1.0394
.4201	-.5148	.5043	1.0419
.4598	-.5569	.4911	1.0639
.4996	-.5768	.4865	1.0718
.5397	-.6181	.4735	1.0937
.5795	-.6724	.4580	1.1207
.6197	-.7181	.4465	1.1408
.6598	-.7444	.4382	1.1557
.6997	-.7543	.4303	1.1700
.7493	-.3471	.5546	.9661
.8353	-.1713	.6061	.8792
.8791	-.0593	.6374	.8292
.9212	.0335	.6651	.7881
1.0000	.2110	.7181	.7063

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1579	.9956	.0792
.0052	.1349	.6930	.7451
.0098	.0903	.6796	.7658
.0230	.0665	.6741	.7742
.0500	-.0108	.6506	.8105
.0813	-.1199	.6183	.8603
.1199	-.1374	.6134	.8679
.1796	-.2190	.5871	.9088
.2397	-.2762	.5733	.9306
.2995	-.3428	.5550	.9595
.3588	-.4230	.5307	.9986
.4193	-.4848	.5135	1.0267
.4793	-.5040	.5063	1.0386
.5394	-.3463	.5534	.9621
.5994	-.1528	.6107	.8720
.6507	.0322	.6645	.7890
.7203	.1792	.7085	.7211
.7743	.2627	.7327	.6835
.8394	.3156	.7484	.6588
.8996	.3324	.7543	.6493
.9492	.2932	.7426	.6680
1.0000	.2110	.7181	.7063

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1934	.5993	.8898
.3957	-.3375	-.5058	.5056	1.0398
.5008	-.3375	-.5837	.4830	1.0776
.6048	-.3375	-.6844	.4529	1.1297
.7003	-.3375	-.6585	.4644	1.1095

TEST	122	PT	51.8151	PSI	CN	.4467	
RUN	40	TT	109.6245	K	CM	-.1166	
POINT	4	RC	30.2690	MILLION	CC	.0032	
		MACH	.4009				
		ALPHA	1.0000	DEG			

CD1	.00831	CDCOR1	.00802
CD2	.00830	CDCOR2	.00792
CD3	.01841	CDCOR3	.01807
CD4	.00795	CDCOR4	.00774
CD5	.00765	CDCOR5	.00753

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0948	.9775	.1811	0.0000	1.0948	.9775	.1811
.0083	.1984	.7142	.7123	.0052	.4281	.7815	.6056
.0097	.1452	.6984	.7368	.0098	.3289	.7525	.6522
.0203	-.1610	.6086	.8753	.0200	.2580	.7315	.6852
.0300	-.2949	.5691	.9372	.0500	.1341	.6959	.7406
.0400	-.3729	.5472	.9719	.0813	.0115	.6592	.7972
.0608	-.4319	.5289	1.0015	.1199	-.0219	.6492	.8126
.0800	-.4611	.5201	1.0159	.1796	-.1146	.6221	.8543
.1000	-.5173	.5038	1.0427	.2397	-.1796	.6038	.8827
.1997	-.5903	.4838	1.0762	.2995	-.2491	.5838	.9139
.2500	-.6056	.4801	1.0826	.3588	-.3271	.5616	.9490
.2994	-.6110	.4795	1.0835	.4193	-.3811	.5467	.9727
.3402	-.6054	.4791	1.0842	.4793	-.4041	.5382	.9866
.3795	-.6134	.4778	1.0864	.5394	-.3110	.5663	.9415
.4201	-.6279	.4747	1.0918	.5994	-.1321	.6196	.8583
.4598	-.6590	.4643	1.1096	.6507	.0483	.6714	.7784
.4996	-.6641	.4635	1.1110	.7203	.1943	.7146	.7117
.5397	-.6894	.4569	1.1225	.7743	.2759	.7389	.6737
.5795	-.7363	.4428	1.1474	.8394	.3244	.7528	.6517
.6197	-.7808	.4297	1.1709	.8996	.3401	.7574	.6444
.6598	-.8157	.4194	1.1897	.9492	.2969	.7447	.6645
.6997	-.6704	.4616	1.1143	1.0000	.2031	.7159	.7097
.7493	-.3268	.5614	.9493				
.8353	-.1603	.6104	.8726				
.8791	-.0533	.6416	.8244				
.9212	.0378	.6679	.7839				
1.0000	.2031	.7159	.7097				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3353	.5578	.9551
.3957	-.3375	-.6255	.4746	1.0919
.5008	-.3375	-.6650	.4617	1.1142
.6048	-.3375	-.7644	.4323	1.1663
.7003	-.3375	-.7395	.4393	1.1536

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TEST	122	PT	51.8211	PSI	CN	.5929	
RUN	40	TT	110.4194	K	CM	-.1224	
POINT	5	RC	29.9240	MILLION	CC	-.0022	
		MACH	.8013				
		ALPHA	2.0000	DEG			

CD1	.01184	CDCOR1	.01144
CD2	.01177	CDCOR2	.01123
CD3	.02512	CDCOR3	.02436
CD4	.01185	CDCOR4	.01136
CD5	.01125	CDCOR5	.01059

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9635	.9386	.3030	0.0000	.9635	.9386	.3030
.0083	-.0440	.6420	.8236	.0052	.6469	.8464	.4952
.0097	-.0790	.6336	.8366	.0098	.5175	.8085	.5609
.0203	-.3809	.5452	.9752	.0200	.4135	.7768	.6132
.0300	-.4695	.5169	1.0210	.0500	.2554	.7293	.6886
.0400	-.5423	.4940	1.0561	.0813	.1183	.6903	.7491
.0608	-.6152	.4747	1.0916	.1199	.0735	.6761	.7711
.0800	-.6234	.4707	1.0985	.1796	-.0305	.6450	.8190
.1000	-.6662	.4575	1.1215	.2397	-.0981	.6268	.8471
.1997	-.7305	.4398	1.1527	.2995	-.1760	.6031	.8838
.2500	-.7591	.4307	1.1690	.3588	-.2591	.5781	.9229
.2994	-.7790	.4254	1.1787	.4193	-.3201	.5605	.9507
.3402	-.7761	.4265	1.1767	.4793	-.3465	.5529	.9627
.3795	-.7809	.4254	1.1787	.5394	-.2785	.5732	.9305
.4201	-.7753	.4258	1.1779	.5994	-.1142	.6207	.8565
.4598	-.8109	.4208	1.1872	.6507	.0639	.6765	.7704
.4996	-.7974	.4162	1.1956	.7203	.2038	.7127	.7146
.5397	-.8358	.4131	1.2013	.7743	.2849	.7410	.6703
.5795	-.8777	.3935	1.2382	.8394	.3293	.7504	.6554
.6197	-.9036	.3920	1.2412	.8996	.3416	.7570	.6450
.6598	-.9274	.3826	1.2594	.9492	.2975	.7429	.6674
.6997	-.6026	.4831	1.0774	1.0000	.1896	.7142	.7122
.7493	-.3223	.5620	.9484				
.8353	-.1372	.6168	.8625				
.8791	-.0468	.6451	.8188				
.9212	.0370	.6694	.7813				
1.0000	.1896	.7142	.7122				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4748	.5175	1.0200
.3957	-.3375	-.7866	.4302	1.1700
.5008	-.3375	-.8237	.4206	1.1875
.6048	-.3375	-.8716	.3973	1.2310
.7003	-.3375	-.5837	.4883	1.0686

TEST	122	PT	51.8174	PSI	CN	.6686	
RUN	40	TT	110.3739	K	CM	-.1270	
POINT	6	RC	29.9180	MILLION	CC	-.0047	
		MACH	.8010				
		ALPHA	2.4900	DEG			

CD1	.01594	CDCOR1	.01553
CD2	.01536	CDCOR2	.01481
CD3	.02963	CDCOR3	.02920
CD4	.01596	CDCOR4	.01564
CD5	.01532	CDCOR5	.01505

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8854	.9171	.3545	0.0000	.8854	.9171	.3545
.0083	-.1409	.6177	.8611	.0052	.7326	.8726	.4466
.0097	-.2034	.5996	.8892	.0098	.5942	.8307	.5229
.0203	-.4282	.5219	1.0129	.0200	.4805	.7975	.5792
.0300	-.5497	.4954	1.0566	.0500	.3184	.7521	.6528
.0400	-.6463	.4710	1.0981	.0813	.1687	.7060	.7250
.0608	-.6942	.4528	1.1296	.1199	.1202	.6947	.7425
.0800	-.7345	.4457	1.1421	.1796	.0124	.6611	.7942
.1000	-.7596	.4351	1.1611	.2397	-.0682	.6343	.8355
.1997	-.8007	.4230	1.1831	.2995	-.1431	.6155	.8645
.2500	-.8329	.4136	1.2005	.3588	-.2198	.5931	.8994
.2994	-.8541	.4036	1.2192	.4193	-.2895	.5697	.9361
.3402	-.8566	.4072	1.2123	.4793	-.3183	.5647	.9441
.3795	-.8515	.4075	1.2117	.5394	-.2592	.5811	.9182
.4201	-.8577	.4046	1.2172	.5994	-.1054	.6254	.8493
.4598	-.8672	.4009	1.2243	.6507	.0677	.6756	.7719
.4996	-.8670	.4004	1.2252	.7203	.2096	.7154	.7103
.5397	-.8906	.3943	1.2367	.7743	.2866	.7401	.6717
.5795	-.9425	.3857	1.2534	.8394	.3364	.7579	.6436
.6197	-.9737	.3714	1.2816	.8996	.3427	.7573	.6446
.6598	-.9909	.3623	1.2998	.9492	.2896	.7398	.6723
.6997	-.6479	.4682	1.1032	1.0000	.1665	.7065	.7242
.7493	-.3257	.5638	.9454				
.8353	-.1387	.6150	.8653				
.8791	-.0487	.6419	.8237				
.9212	.0351	.6675	.7843				
1.0000	.1665	.7065	.7242				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5190	.4993	1.0502
.3957	-.3375	-.8383	.4105	1.2062
.5008	-.3375	-.9108	.3910	1.2430
.6043	-.3375	-.9437	.3816	1.2615
.7003	-.3375	-.6067	.4804	1.0819

TEST	122	PT	51.8330	PSI		CN	.7179	CD1	.01918	CDCOR1	.01812
RUN	40	TT	110.2149	K		CM	-.1310	CD2	.02067	CDCOR2	.01972
POINT	8	RC	29.9670	MILLION		CC	-.0055	CD3	.03984	CDCOR3	.03886
		MACH	.8011					CD4	.02063	CDCOR4	.01984
		ALPHA	2.9603	DEG				CD5	.02139	CDCOR5	.02080

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8158	.8964	.3994	0.0000	.8158	.8964	.3994
.0083	-.1872	.6031	.8838	.0052	.7760	.8833	.4259
.0097	-.2475	.5818	.9171	.0098	.6376	.8426	.5021
.0203	-.5075	.5054	1.0401	.0200	.5210	.8067	.5640
.0300	-.5910	.4774	1.0871	.0500	.3464	.7542	.6494
.0400	-.6493	.4588	1.1193	.0813	.1976	.7133	.7136
.0608	-.7392	.4378	1.1564	.1199	.1451	.6964	.7399
.0800	-.7510	.4317	1.1673	.1796	.0430	.6723	.7770
.1000	-.8374	.4160	1.1960	.2397	-.0433	.6439	.8207
.1997	-.8505	.4059	1.2148	.2995	-.1221	.6199	.8577
.2500	-.8882	.3976	1.2305	.3588	-.2005	.5988	.8904
.2994	-.9043	.3878	1.2494	.4193	-.2693	.5750	.9278
.3402	-.9025	.3878	1.2493	.4793	-.3208	.5594	.9524
.3795	-.9282	.3893	1.2464	.5394	-.2484	.5873	.9085
.4201	-.9262	.3898	1.2454	.5994	-.1095	.6277	.8457
.4598	-.9320	.3789	1.2667	.6507	.0608	.6719	.7777
.4996	-.9239	.3864	1.2559	.7203	.2051	.7161	.7093
.5397	-.9552	.3794	1.2657	.7743	.2876	.7424	.6682
.5795	-.9859	.3699	1.2845	.8394	.3299	.7545	.6490
.6197	-1.0487	.3572	1.3103	.8996	.3387	.7596	.6409
.6598	-1.0470	.3528	1.3194	.9492	.2742	.7385	.6742
.6997	-.5786	.4815	1.0801	1.0000	.1533	.7049	.7267
.7493	-.3202	.5605	.9508				
.8393	-.1524	.6123	.8694				
.8791	-.0797	.6315	.8397				
.9212	.0071	.6585	.7983				
1.0000	.1533	.7049	.7267				

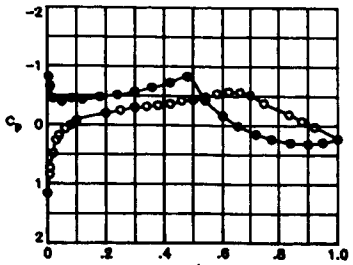
SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5940	.4805	1.0818
.3957	-.3375	-.8691	.3947	1.2359
.5008	-.3375	-.9514	.3792	1.2661
.6048	-.3375	-1.0153	.3622	1.3002
.7003	-.3375	-.5620	.4931	1.0606

TEST	122	PT	51.8236	PSI		CN	.7563	CD1	.02535	CDCOR1	.02496
RUN	40	TT	110.1048	K		CM	-.1312	CD2	.02822	CDCOR2	.02780
POINT	9	RC	30.1020	MILLION		CC	-.0057	CD3	.06527	CDCOR3	.06482
		MACH	.8053					CD4	.03155	CDCOR4	.03119
		ALPHA	3.4661	DEG				CD5	.03274	CDCOR5	.03251

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7476	.8765	.4391	0.0000	.7476	.8765	.4391
.0083	-.2459	.5861	.9104	.0052	.8392	.9033	.3848
.0097	-.3693	.5501	.9673	.0098	.6834	.8539	.4815
.0203	-.5292	.4936	1.0596	.0200	.5645	.8211	.5396
.0300	-.6611	.4602	1.1167	.0500	.3890	.7689	.6260
.0400	-.7316	.4384	1.1552	.0813	.2363	.7250	.6954
.0608	-.8030	.4195	1.1895	.1199	.1793	.7093	.7198
.0800	-.8296	.4136	1.2005	.1796	.0718	.6802	.7648
.1000	-.8934	.3989	1.2279	.2397	-.0145	.6567	.8009
.1997	-.8999	.3914	1.2424	.2995	-.1007	.6262	.8480
.2500	-.9170	.3833	1.2581	.3588	-.1689	.6040	.8823
.2994	-.9463	.3743	1.2758	.4193	-.2639	.5758	.9265
.3402	-.9672	.3723	1.2798	.4793	-.2884	.5715	.9332
.3795	-.9635	.3694	1.2855	.5394	-.2593	.5777	.9236
.4201	-.9543	.3723	1.2798	.5994	-.1144	.6202	.8573
.4598	-.9883	.3644	1.2956	.6507	.0543	.6712	.7787
.4996	-.9966	.3636	1.2973	.7203	.2034	.7159	.7096
.5397	-.9862	.3605	1.3036	.7743	.2686	.7320	.6845
.5795	-1.0032	.3516	1.3218	.8394	.3104	.7426	.6679
.6197	-1.0793	.3453	1.3349	.8996	.3283	.7552	.6478
.6598	-.9343	.4071	1.2125	.9492	.2465	.7263	.6933
.6997	-.4347	.5229	1.0112	1.0000	.0397	.6662	.7863
.7493	-.3348	.5550	.9595				
.8393	-.1941	.5985	.8910				
.8791	-.1435	.6115	.8707				
.9212	-.0774	.6319	.8391				
1.0000	.0397	.6662	.7863				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6213	.4684	1.1024
.3957	-.3375	-.9487	.3808	1.2630
.5008	-.3375	-.9457	.3652	1.2939
.6048	-.3375	-1.0850	.3428	1.3403
.7003	-.3375	-.4592	.5223	1.0123

TEST	122
RUN	49
MACH	.807
R	45.0 x 10^6



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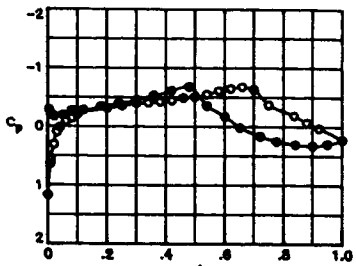

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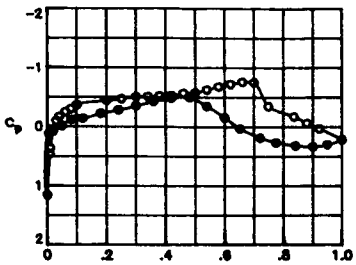

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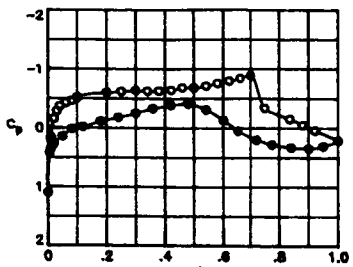

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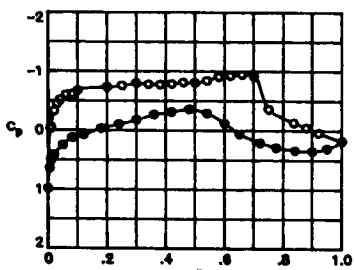

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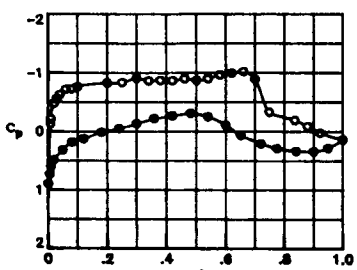


α=2.49

TEST	122	PT	74.4429	PSI	CN	.0002	CD1	.00830	CDCOR1	.00826
RUN	49	TT	106.8898	K	CM	-.1060	CD2	.00831	CDCOR2	.00825
POINT	3	RC	45.3180	MILLION	CC	.0066	CD3	.00816	CDCOR3	.00811
		MACH	.8056				CD4	.00776	CDCOR4	.00775
		ALPHA	-1.9500	DEG			CD5	.00719	CDCOR5	.00728

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1624	.9967	.0690	0.0000	1.1624	.9967	.0690
.0083	.8446	.9030	.3863	.0052	-.8147	.4122	1.2650
.0097	.7361	.8705	.4514	.0098	-.6501	.4603	1.1185
.0203	.4900	.7975	.5803	.0200	-.4469	.5215	1.0153
.0300	.2655	.7318	.6860	.0500	-.3950	.5358	.9920
.0400	.1802	.7060	.7264	.0813	-.4528	.5210	1.0161
.0608	.0677	.6743	.7753	.1199	-.4313	.5259	1.0080
.0800	.0034	.6543	.8061	.1796	-.4756	.5131	1.0291
.1000	-.0734	.6318	.8408	.2397	-.5127	.5014	1.0484
.1997	-.1984	.5961	.8964	.2995	-.5660	.4878	1.0713
.2500	-.2481	.5801	.9213	.3588	-.6389	.4647	1.1107
.2994	-.2958	.5665	.9429	.4193	-.7173	.4422	1.1503
.3402	-.3121	.5635	.9476	.4793	-.8267	.4122	1.2048
.3795	-.3348	.5591	.9546	.5394	-.4197	.5342	.9945
.4201	-.3584	.5514	.9670	.5994	-.1567	.6105	.8738
.4598	-.4128	.5342	.9946	.6507	.0115	.6589	.7991
.4996	-.4299	.5283	1.0042	.7203	.1531	.6998	.7358
.5397	-.4779	.5131	1.0291	.7743	.2385	.7243	.6977
.5795	-.5375	.4935	1.0617	.8394	.2974	.7405	.6723
.6197	-.5692	.4864	1.0736	.8996	.3182	.7479	.6606
.6598	-.5626	.4913	1.0652	.9492	.2904	.7415	.6707
.6997	-.5145	.5044	1.0433	1.0000	.2301	.7231	.6996
.7493	-.3709	.5456	.9762				
.8353	-.1847	.6027	.8860				
.8791	-.0667	.6365	.8335				
.9212	.0299	.6643	.7907				
1.0000	.2301	.7231	.6996				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0490	.6707	.7808
.3957	-.3375	-.3400	.5557	.9600
.5008	-.3375	-.4376	.5254	1.0090
.6048	-.3375	-.5435	.4966	1.0564
.7003	-.3375	-.5110	.5052	1.0421

TEST	122	PT	74.4467	PSI	CN	.1566	CD1	.00685	CDCOR1	.00668
RUN	49	TT	107.0333	K	CM	-.1122	CD2	.00693	CDCOR2	.00668
POINT	4	RC	45.1880	MILLION	CC	.0085	CD3	.00676	CDCOR3	.00651
		MACH	.8043				CD4	.00662	CDCOR4	.00650
		ALPHA	-.9694	DEG			CD5	.00632	CDCOR5	.00629

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1719	.9998	.0173	0.0000	1.1719	.9998	.0173
.0083	.6426	.8442	.5000	.0052	-.2833	.5712	.9354
.0097	.5716	.8229	.5374	.0098	-.2131	.5926	.9017
.0203	.3094	.7462	.6632	.0200	-.1768	.6022	.8868
.0300	.0996	.6836	.7609	.0500	-.1934	.5986	.8924
.0400	.0189	.6610	.7958	.0813	-.2734	.5757	.9282
.0608	-.0829	.6316	.8411	.1199	-.2772	.5728	.9328
.0800	-.1377	.6139	.8686	.1796	-.3389	.5557	.9601
.1000	-.2373	.5943	.8990	.2397	-.3915	.5402	.9848
.1997	-.3098	.5646	.9458	.2995	-.4513	.5231	1.0126
.2500	-.3527	.5539	.9628	.3588	-.5319	.5015	1.0483
.2994	-.3926	.5398	.9855	.4193	-.6112	.4755	1.0921
.3402	-.4019	.5389	.9869	.4793	-.6769	.4583	1.1218
.3795	-.4188	.5330	.9965	.5394	-.3520	.5526	.9649
.4201	-.4407	.5278	1.0050	.5994	-.1672	.6079	.8779
.4598	-.4865	.5140	1.0276	.6507	.0205	.6626	.7934
.4996	-.5053	.5110	1.0324	.7203	.1683	.7076	.7238
.5397	-.5482	.4966	1.0564	.7743	.2539	.7314	.6866
.5795	-.6051	.4785	1.0870	.8394	.3099	.7470	.6620
.6197	-.6444	.4675	1.1058	.8996	.3288	.7528	.6527
.6598	-.6753	.4584	1.1217	.9492	.2972	.7435	.6675
.6997	-.6269	.4720	1.0987	1.0000	.2239	.7221	.7012
.7493	-.3656	.5500	.9691				
.8353	-.1837	.6046	.8831				
.8791	-.0621	.6372	.8325				
.9212	.0303	.6657	.7885				
1.0000	.2239	.7221	.7012				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0383	.6440	.8220
.3957	-.3375	-.4230	.5300	1.0013
.5008	-.3375	-.5153	.5023	1.0470
.6048	-.3375	-.6227	.4732	1.0961
.7003	-.3375	-.6135	.4768	1.0898

TEST	122	PT	74.4444	PSI	CN	.3125	CD1	.00705	CDCOR1	.00661
RUN	49	TT	106.9592	K	CM	-.1175	CD2	.00702	CDCOR2	.00656
POINT	5	RC	45.1850	MILLION	CC	.0077	CD3	.00700	CDCOR3	.00668
		MACH	.8028				CD4	.00686	CDCOR4	.00650
		ALPHA	.0200	DEG			CD5	.00650	CDCOR5	.00632

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1636	.9971	.0646	0.0000	1.1636	.9971	.0646
.0083	.4617	.7902	.5923	.0052	.1334	.6947	.7438
.0097	.3660	.7630	.6365	.0098	.0989	.6840	.7603
.0203	.0784	.6780	.7696	.0200	.0642	.6741	.7756
.0300	-.0939	.6276	.8473	.0500	-.0101	.6526	.8088
.0400	-.1671	.6064	.8802	.0813	-.1159	.6218	.8563
.0608	-.2498	.5825	.9176	.1199	-.1377	.6159	.8654
.0800	-.2992	.5685	.9396	.1796	-.2195	.5914	.9036
.1000	-.3640	.5490	.9707	.2397	-.2768	.5743	.9306
.1997	-.4367	.5276	1.0052	.2995	-.3462	.5542	.9624
.2500	-.4682	.5197	1.0181	.3588	-.4234	.5329	.9967
.2994	-.5015	.5109	1.0327	.4193	-.4821	.5166	1.0233
.3402	-.5077	.5091	1.0356	.4793	-.4957	.5126	1.0298
.3795	-.5179	.5050	1.0424	.5394	-.3461	.5554	.9605
.4201	-.5264	.5016	1.0481	.5994	-.1522	.6114	.8724
.4598	-.5661	.4914	1.0652	.6507	.0330	.6668	.7869
.4996	-.5772	.4880	1.0710	.7203	.1870	.7117	.7173
.5397	-.6252	.4752	1.0926	.7743	.2690	.7365	.6786
.5795	-.6778	.4596	1.1196	.8394	.3222	.7519	.6543
.6197	-.7196	.4472	1.1414	.8996	.3385	.7564	.6468
.6598	-.7578	.4352	1.1628	.9492	.3071	.7455	.6644
.6997	-.7468	.4374	1.1589	1.0000	.2179	.7197	.7049
.7493	-.3454	.5567	.9583				
.8353	-.1684	.6084	.8771				
.8791	-.0573	.6406	.8272				
.9212	.0349	.6679	.7851				
1.0000	.2179	.7197	.7049				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1551	.6115	.8722
.3957	-.3375	-.5166	.5054	1.0418
.5008	-.3375	-.5917	.4829	1.0794
.6048	-.3375	-.6918	.4522	1.1326
.7003	-.3375	-.6987	.4526	1.1318

TEST	122	PT	74.4424	PSI		CN	.4675
RUN	49	TT	106.7359	K		CM	-.1234
POINT	6	RC	45.3090	MILLION		CC	.0039
		MACH	.8028				
		ALPHA	1.0000	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0985	.9785	.1772	0.0000	1.0985	.9785	.1772
.0083	.2028	.7158	.7111	.0052	.4276	.7805	.6084
.0097	.1583	.7012	.7338	.0098	.3464	.7574	.6456
.0203	-.1591	.6089	.8764	.0200	.2638	.7330	.6841
.0300	-.2875	.5710	.9357	.0500	.1406	.6977	.7391
.0400	-.3691	.5483	.9718	.0813	.0164	.6612	.7955
.0608	-.4328	.5295	1.0022	.1199	-.0203	.6502	.8125
.0800	-.4645	.5199	1.0179	.1796	-.1142	.6229	.8546
.1000	-.5246	.5026	1.0464	.2397	-.1787	.6041	.8838
.1997	-.5992	.4807	1.0833	.2995	-.2514	.5827	.9174
.2500	-.6160	.4760	1.0913	.3588	-.3308	.5596	.9539
.2994	-.6333	.4714	1.0992	.4193	-.3862	.5438	.9792
.3402	-.6237	.4730	1.0964	.4793	-.4103	.5356	.9923
.3795	-.6288	.4715	1.0991	.5394	-.3101	.5650	.9452
.4201	-.6424	.4672	1.1065	.5994	-.1299	.6177	.8627
.4598	-.6843	.4553	1.1271	.6507	.0517	.6713	.7799
.4996	-.6825	.4551	1.1275	.7203	.2028	.7152	.7120
.5397	-.7123	.4488	1.1386	.7743	.2831	.7401	.6730
.5795	-.7369	.4354	1.1625	.8394	.3322	.7543	.6505
.6197	-.7955	.4240	1.1832	.8996	.3468	.7585	.6438
.6598	-.8393	.4114	1.2064	.9492	.3072	.7470	.6620
.6997	-.8848	.3980	1.2315	1.0000	.2114	.7189	.7062
.7493	-.3355	.5583	.9558				
.8353	-.1503	.6139	.8686				
.8791	-.0472	.6438	.8223				
.9212	.0439	.6694	.7829				
1.0000	.2114	.7189	.7062				

CD1	.00870	CDCOR1	.00831
CD2	.00871	CDCOR2	.00833
CD3	.00873	CDCOR3	.00827
CD4	.00848	CDCOR4	.00812
CD5	.00817	CDCOR5	.00788

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2822	.5741	.9308
.3957	-.3375	-.6443	.4685	1.1042
.5008	-.3375	-.6849	.4563	1.1254
.6049	-.3375	-.7845	.4282	1.1754
.7003	-.3375	-.8403	.4127	1.2040

TEST	122	PT	75.3085	PSI		CN	.6108
RUN	51	TT	108.4959	K		CM	-.1316
POINT	1	RC	44.6690	MILLION		CC	.0002
		MACH	.8030				
		ALPHA	1.9900	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9883	.9446	.2877	0.0000	.9883	.9446	.2877
.0083	-.0205	.6454	.8197	.0052	.6446	.8442	.4999
.0097	-.0528	.6386	.8302	.0098	.5096	.8019	.5728
.0203	-.3238	.5541	.9624	.0200	.4117	.7746	.6177
.0300	-.4468	.5208	1.0162	.0500	.2508	.7268	.6936
.0400	-.5169	.4998	1.0510	.0813	.1268	.6917	.7482
.0608	-.6012	.4772	1.0891	.1199	.0761	.6746	.7746
.0800	-.6116	.4709	1.0998	.1796	-.0312	.6462	.8185
.1000	-.6718	.4578	1.1225	.2397	-.1017	.6234	.8536
.1997	-.7301	.4385	1.1567	.2995	-.1768	.6017	.8874
.2500	-.7546	.4306	1.1709	.3588	-.2677	.5744	.9302
.2994	-.7961	.4249	1.1812	.4193	-.3117	.5666	.9425
.3402	-.7783	.4254	1.1804	.4793	-.3559	.5498	.9693
.3795	-.7727	.4218	1.1869	.5394	-.2880	.5657	.9440
.4201	-.7853	.4253	1.1805	.5994	-.1150	.6221	.8556
.4598	-.8100	.4179	1.1940	.6507	.0625	.6741	.7753
.4996	-.8021	.4167	1.1964	.7203	.2108	.7157	.7110
.5397	-.8398	.4045	1.2191	.7743	.2894	.7384	.6755
.5795	-.9054	.3932	1.2406	.8394	.3361	.7561	.6475
.6197	-.9201	.3855	1.2556	.8996	.3465	.7575	.6452
.6598	-.9423	.3759	1.2743	.9492	.3041	.7435	.6673
.6997	-.9179	.3901	1.2466	1.0000	.1809	.7102	.7195
.7493	-.3575	.5505	.9681				
.8353	-.1317	.6184	.8614				
.8791	-.0479	.6470	.8172				
.9212	.0415	.6708	.7804				
1.0000	.1809	.7102	.7195				

CD1	.01390	CDCOR1	.01343
CD2	.01393	CDCOR2	.01296
CD3	.01366	CDCOR3	.01314
CD4	.01353	CDCOR4	.01300
CD5	.01260	CDCOR5	.01117

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4648	.5240	1.0109
.3957	-.3375	-.7821	.4289	1.1739
.5008	-.3375	-.8474	.4125	1.2040
.6048	-.3375	-.9010	.3962	1.2347
.7003	-.3375	-.8303	.4149	1.1996

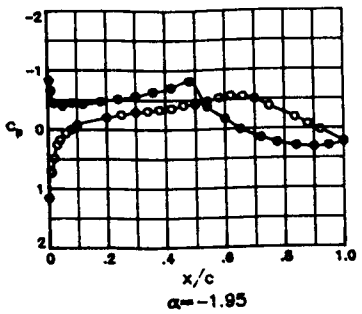
TEST	122	PT	75.2756	PSI		CN	.7016
RUN	51	TT	108.6641	K		CM	-.1374
POINT	2	RC	44.7780	MILLION		CC	-.0031
		MACH	.7991				
		ALPHA	2.4900	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9004	.9209	.3465	0.0000	.9004	.9209	.3465
.0083	-.1292	.6198	.8593	.0052	.7390	.8753	.4420
.0097	-.2109	.5997	.8906	.0098	.6074	.8362	.5142
.0203	-.4758	.5206	1.0166	.0200	.4884	.8012	.5741
.0300	-.5601	.4954	1.0583	.0500	.3208	.7513	.6551
.0400	-.6294	.4734	1.0956	.0813	.1849	.7146	.7128
.0608	-.7182	.4525	1.1319	.1199	.1269	.6959	.7417
.0800	-.7270	.4470	1.1416	.1796	.0153	.6613	.7951
.1000	-.7619	.4337	1.1654	.2397	-.0509	.6510	.8110
.1997	-.8248	.4203	1.1897	.2995	-.1296	.6224	.8552
.2500	-.8318	.4128	1.2035	.3588	-.2200	.5921	.9023
.2994	-.9036	.4046	1.2190	.4193	-.2630	.5889	.9075
.3402	-.8625	.4072	1.2141	.4793	-.3042	.5700	.9371
.3795	-.8678	.4089	1.2110	.5394	-.2476	.5889	.9074
.4201	-.8618	.4032	1.2216	.5994	-.1018	.6262	.8493
.4598	-.8915	.4023	1.2232	.6507	.0707	.6815	.7640
.4996	-.8653	.4016	1.2246	.7203	.2135	.7184	.7067
.5397	-.8953	.3974	1.2326	.7743	.2942	.7444	.6660
.5795	-.9584	.3799	1.2665	.8394	.3397	.7581	.6442
.6197	-.9909	.3670	1.2920	.8996	.3460	.7584	.6437
.6598	-1.0174	.3594	1.3074	.9492	.2882	.7416	.6705
.6997	-.8795	.4039	1.2202	1.0000	.1428	.6991	.7369
.7493	-.3265	.5610	.9514				
.8353	-.1391	.6037	.8842				
.8791	-.0543	.6282	.8462				
.9212	.0282	.6657	.7884				
1.0000	.1428	.6991	.7369				

CD1	.01700	CDCOR1	.01668
CD2	.01628	CDCOR2	.01590
CD3	.01654	CDCOR3	.01625
CD4	.01637	CDCOR4	.01628
CD5	.01553	CDCOR5	.01549

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4999	.5084	1.0366
.3957	-.3375	-.8505	.4117	1.2057
.5008	-.3375	-.9342	.3933	1.2405
.6048	-.3375	-.9630	.3788	1.2686
.7003	-.3375	-.8381	.4785	1.0868

TEST	122
RUN	48
MACH	.807
R	50.0 x 10^6



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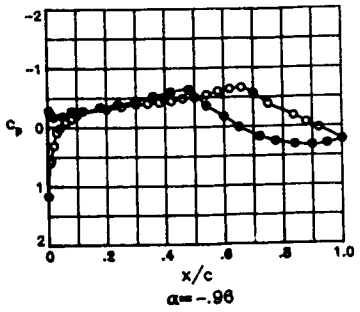

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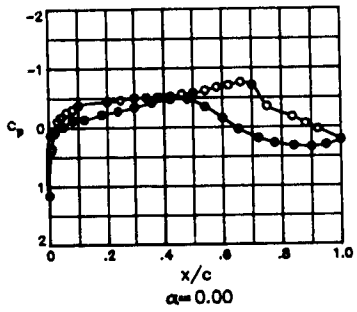

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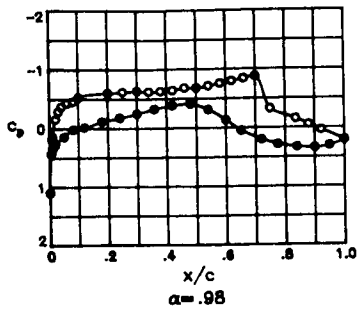

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TEST	122	PT	79.4904	PSI	CN	.0019	
RUN	48	TT	104.3347	K	CM	-.1057	
POINT	1	RC	50.1000	MILLION	CC	.0055	
		MACH	.8022				
		ALPHA	-1.9544	DEG			

CD1	.00767	CDCOR1	.00767
CD2	.00763	CDCOR2	.00760
CD3	.01417	CDCOR3	.01415
CD4	.00726	CDCOR4	.00726
CD5	.00680	CDCOR5	.00684

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1595	.9965	.0709	0.0000	1.1595	.9965	.0709
.0083	.6975	.8614	.4689	.0052	-.8324	.4123	1.2055
.0097	.7317	.8708	.4512	.0098	-.6493	.4655	1.1102
.0203	.4457	.7985	.5792	.0200	-.4454	.5240	1.0121
.0300	.2622	.7321	.6862	.0500	-.3992	.5392	.9874
.0400	.1778	.7084	.7233	.0813	-.4522	.5239	1.0122
.0608	.0654	.6756	.7746	.1199	-.4292	.5316	.9996
.0800	-.0013	.6568	.8030	.1796	-.4723	.5162	1.0248
.1000	-.0748	.6331	.8397	.2397	-.5136	.5058	1.0420
.1997	-.1987	.5963	.8969	.2995	-.5625	.4892	1.0698
.2500	-.2490	.5863	.9124	.3588	-.6341	.4741	1.0954
.2994	-.2924	.5743	.9313	.4193	-.7053	.4541	1.1300
.3402	-.3094	.5687	.9401	.4793	-.8140	.4216	1.1882
.3795	-.3323	.5616	.9513	.5394	-.3795	.5479	.9733
.4201	-.3542	.5569	.9589	.5994	-.1686	.6108	.8740
.4598	-.4074	.5397	.9865	.6507	.0088	.6611	.7964
.4996	-.4234	.5360	.9924	.7203	.1526	.7037	.7304
.5397	-.4707	.5214	1.0162	.7743	.2366	.7276	.6931
.5795	-.5248	.5036	1.0456	.8394	.2961	.7438	.6677
.6197	-.5563	.4962	1.0579	.8996	.3167	.7509	.6565
.6598	-.5458	.4983	1.0544	.9492	.2936	.7435	.6681
.6997	-.4993	.5124	1.0309	1.0000	.2307	.7248	.6975
.7493	-.3759	.5488	.9719				
.8353	-.1866	.6045	.8839				
.8791	-.0694	.6391	.8304				
.9212	.0293	.6654	.7898				
1.0000	.2307	.7248	.6975				

TEST	122	PT	79.4760	PSI	CN	.1583	
RUN	48	TT	104.4518	K	CM	-.1116	
POINT	2	RC	49.9110	MILLION	CC	.0082	
		MACH	.7997				
		ALPHA	-.9558	DEG			

CD1	.00632	CDCOR1	.00631
CD2	.00629	CDCOR2	.00626
CD3	.01406	CDCOR3	.01402
CD4	.00615	CDCOR4	.00613
CD5	.00587	CDCOR5	.00587

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1695	.9996	.0237	0.0000	1.1695	.9996	.0237
.0093	.6003	.8335	.5195	.0052	-.2853	.5751	.9301
.0097	.5634	.8227	.5382	.0098	-.2151	.5959	.8973
.0203	.3061	.7479	.6612	.0200	-.1769	.6061	.8815
.0300	.0905	.6842	.7607	.0500	-.1880	.6020	.8879
.0400	.0157	.6616	.7956	.0813	-.2725	.5773	.9265
.0608	-.0850	.6322	.8409	.1199	-.2768	.5763	.9282
.0800	-.1417	.6158	.8664	.1796	-.3396	.5587	.9560
.1000	-.2121	.5959	.8973	.2397	-.3896	.5447	.9785
.1997	-.3104	.5679	.9414	.2995	-.4467	.5282	1.0052
.2500	-.3503	.5572	.9584	.3588	-.5232	.5069	1.0432
.2994	-.3911	.5469	.9750	.4193	-.5929	.4882	1.0713
.3402	-.3996	.5429	.9814	.4793	-.6329	.4750	1.0939
.3795	-.4172	.5363	.9921	.5394	-.3587	.5534	.9646
.4201	-.4385	.5322	.9986	.5994	-.1732	.6094	.8764
.4598	-.4840	.5204	1.0178	.6507	.0137	.6648	.7906
.4996	-.4995	.5149	1.0268	.7203	.1692	.7093	.7218
.5397	-.5462	.5012	1.0496	.7743	.2525	.7334	.6842
.5795	-.5999	.4852	1.0765	.8394	.3083	.7494	.6589
.6197	-.6400	.4748	1.0942	.8996	.3265	.7553	.6494
.6598	-.6612	.4659	1.1095	.9492	.2965	.7451	.6656
.6997	-.5722	.4916	1.0657	1.0000	.2261	.7242	.6935
.7493	-.3835	.5512	.9681				
.8353	-.1861	.6056	.8823				
.8791	-.0669	.6389	.8306				
.9212	.0292	.6671	.7870				
1.0000	.2261	.7242	.6985				

TEST	122	PT	79.4785	PSI	CN	.3138	
RUN	48	TT	104.0976	K	CM	-.1171	
POINT	3	RC	50.2070	MILLION	CC	.0072	
		MACH	.8007				
		ALPHA	.0000	DEG			

CD1	.00653	CDCOR1	.00645
CD2	.00659	CDCOR2	.00651
CD3	.01396	CDCOR3	.01375
CD4	.00649	CDCOR4	.00633
CD5	.00601	CDCOR5	.00590

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1586	.9964	.0720	0.0000	1.1586	.9964	.0720
.0083	.3951	.7735	.6202	.0052	.1349	.6978	.7396
.0097	.3522	.7613	.6399	.0098	.1009	.6876	.7554
.0203	.0775	.6809	.7660	.0200	.0677	.6782	.7700
.0300	-.1035	.6276	.8480	.0500	-.0087	.6550	.8057
.0400	-.1692	.6081	.8783	.0813	-.1162	.6252	.8519
.0608	-.2579	.5839	.9162	.1199	-.1368	.6185	.8623
.0800	-.3011	.5705	.9373	.1796	-.2178	.5962	.8969
.1000	-.3711	.5516	.9674	.2397	-.2759	.5766	.9278
.1997	-.4347	.5312	1.0004	.2995	-.3401	.5588	.9560
.2500	-.4653	.5225	1.0145	.3588	-.4168	.5367	.9915
.2994	-.5005	.5117	1.0322	.4193	-.4794	.5179	1.0221
.3402	-.5051	.5140	1.0284	.4793	-.4792	.5216	1.0161
.3795	-.5109	.5109	1.0336	.5394	-.3462	.5588	.9560
.4201	-.5222	.5085	1.0375	.5994	-.1563	.6148	.8680
.4598	-.5631	.4951	1.0599	.6507	.0326	.6686	.7849
.4996	-.5790	.4902	1.0680	.7203	.1861	.7132	.7158
.5397	-.6223	.4762	1.0919	.7743	.2711	.7371	.6783
.5795	-.6762	.4633	1.1141	.8394	.3201	.7529	.6533
.6197	-.7093	.4513	1.1351	.8996	.3386	.7571	.6467
.6598	-.7588	.4351	1.1639	.9492	.3044	.7462	.6639
.6997	-.7108	.4515	1.1346	1.0000	.2211	.7224	.7015
.7493	-.3513	.5583	.9568				
.8353	-.1758	.6085	.8778				
.8791	-.0608	.6415	.8267				
.9212	.0342	.6690	.7843				
1.0000	.2211	.7224	.7015				

TEST	122	PT	79.4807	PSI		CN	.4679	CD1	.00804	CDCOR1	.00726
RUN	48	TT	104.3018	K		CM	-.1232	CD2	.00805	CDCOR2	.00776
POINT	4	RC	50.0870	MILLION		CC	.0038	CD3	.01376	CDCOR3	.01345
		MACH	.8022					CD4	.00781	CDCOR4	.00719
		ALPHA	.9800	DEG				CD5	.00733	CDCOR5	.00704

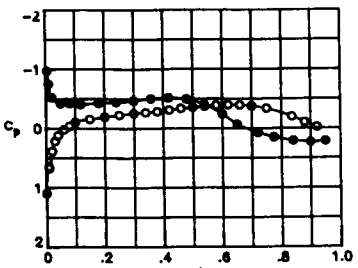
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.0975	.9782	.1785	0.0000	1.0975	.9782	.1785	.0500	-.3375	-.2714	.5774	.9264
.0043	.1967	.7145	.7137	.0052	.4326	.7936	.6039	.3957	-.3375	-.6404	.4709	1.1008
.0097	.1461	.6995	.7368	.0098	.3451	.7576	.6459	.5008	-.3375	-.6851	.4569	1.1251
.0203	-.1579	.6101	.8752	.0230	.2648	.7339	.6834	.6048	-.3375	-.7797	.4293	1.1743
.0300	-.2931	.5703	.9377	.0500	.1433	.6985	.7387	.7003	-.3375	-.8507	.4089	1.2119
.0400	-.3689	.5484	.9726	.0813	.0186	.6627	.7939					
.0608	-.4351	.5301	1.0022	.1199	-.0181	.6498	.8138					
.0800	-.4593	.5201	1.0184	.1796	-.1136	.6241	.8535					
.1000	-.5271	.5032	1.0463	.2397	-.1798	.6032	.8861					
.1997	-.6007	.4817	1.0825	.2995	-.2492	.5845	.9153					
.2500	-.6168	.4766	1.0911	.3588	-.3284	.5610	.9524					
.2994	-.6326	.4719	1.0992	.4193	-.3841	.5446	.9786					
.3402	-.6231	.4742	1.0953	.4793	-.4072	.5374	.9902					
.3795	-.6288	.4732	1.0970	.5394	-.3091	.5667	.9433					
.4201	-.6418	.4701	1.1023	.5994	-.1300	.6197	.8604					
.4598	-.6811	.4578	1.1235	.6597	.0518	.6723	.7791					
.4996	-.6789	.4589	1.1217	.7203	.2028	.7167	.7102					
.5397	-.7131	.4484	1.1401	.7743	.2843	.7403	.6733					
.5795	-.7569	.4355	1.1631	.8394	.3331	.7545	.6507					
.6197	-.7954	.4257	1.1809	.8996	.3471	.7593	.6430					
.6598	-.8387	.4132	1.2039	.9492	.3089	.7483	.6607					
.6997	-.8731	.4025	1.2239	1.0000	.2113	.7200	.7050					
.7493	-.3234	.5635	.9484									
.8393	-.1513	.6142	.8689									
.8791	-.0506	.6443	.8223									
.9212	.0414	.6703	.7821									
1.0000	.2113	.7200	.7050									

Appendix H

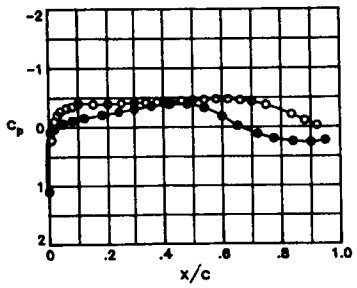
Pressure Data for $M = 0.70$; $R = 4.4 \times 10^6$, 7.7×10^6, and 14.0×10^6; and Fixed Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.70; Reynolds numbers of 4.4×10^6, 7.7×10^6, and 14.0×10^6; and fixed transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

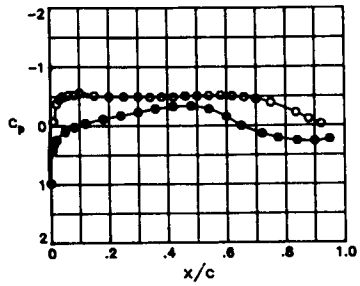
TEST 122
RUN 6
MACH .704
R 4.4 x 10^6



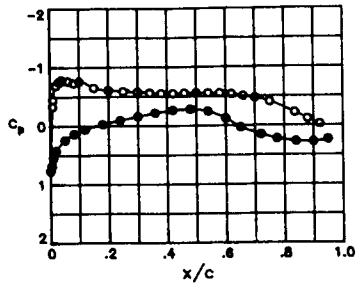
α= -2.02



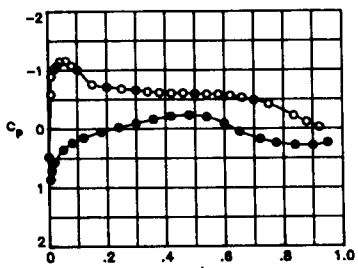
α= .04



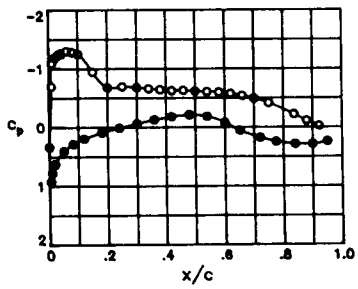
α= 1.02



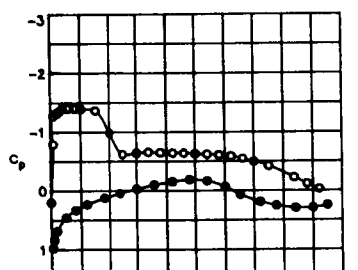
α= 2.01



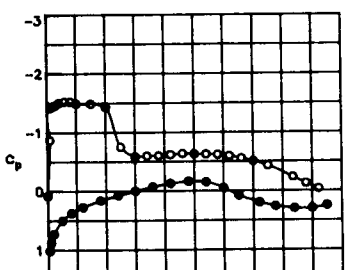
α= 2.99



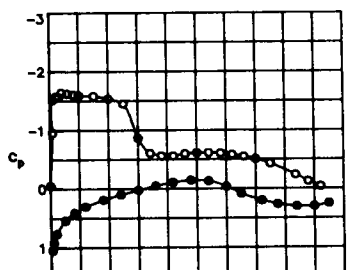
α= 3.46



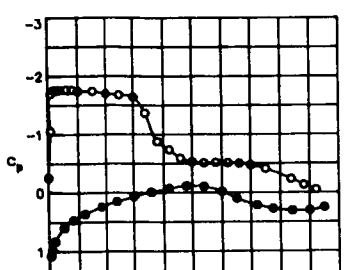
α= 3.96



α= 4.43



α= 4.92



α= 5.91

α= 6.90

α= 7.87

TEST	122	PT	17.5899	PSI	CN	-.0154	CD1 .00864 CDCOR1 .00853
RUN	6	TT	184.5639	K	CM	-.0840	CD2 .00851 CDCOR2 .00841
POINT	1	RC	4.4595	MILLION	CC	.0033	CD3 .00852 CDCOR3 .00842
		MACH	.6964				CD4 .01265 CDCOR4 .01248
		ALPHA	-2.0164	DEG			CD5 .00847 CDCOR5 .00843

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0964	.9922	.1057	0.0000	1.0964	.9922	.1057
.0083	.6456	.8810	.4291	.0052	-.9703	.4841	1.0730
.0097	.6737	.8884	.4144	.0098	-.7468	.5394	.9819
.0203	.3851	.8176	.5439	.0200	-.5261	.5921	.8985
.0300	.2146	.7748	.6147	.0500	-.4201	.6196	.8559
.0400	.1223	.7529	.6497	.0813	-.4222	.6187	.8573
.0638	.0198	.7275	.6897	.1199	-.4080	.6234	.8500
.0800	-.0382	.7141	.7104	.1796	-.4306	.6159	.8616
.1000	-.1062	.6958	.7386	.2397	-.4456	.6130	.8661
.1498	-.1560	.6842	.7565	.2995	-.4725	.6072	.8751
.1997	-.1925	.6760	.7693	.3588	-.5051	.5997	.8867
.2500	-.2286	.6675	.7822	.4193	-.5175	.5952	.8937
.2994	-.2583	.6590	.7953	.4793	-.4953	.6024	.8824
.3402	-.2731	.6569	.7984	.5394	-.4011	.6243	.8487
.3795	-.2860	.6525	.8052	.5994	-.2398	.6641	.7874
.4201	-.3109	.6467	.8142	.6507	-.0639	.7079	.7200
.4598	-.3369	.6409	.8231	.7203	.0730	.7421	.6667
.4996	-.3533	.6377	.8279	.7743	.1507	.7599	.6385
.5397	-.3716	.6315	.8375	.8394	.2089	.7742	.6157
.5795	-.3901	.6268	.8447	.8996	.2324	.7802	.6060
.6197	-.3958	.6258	.8463	.9492	.2152	.7752	.6140
.6598	-.3911	.6299	.8462				
.6997	-.3754	.6407	.8395				
.7493	-.3367	.6744	.8239				
.8353	-.1971	.6975	.7708				
.8791	-.0999	.7172	.7365				
.9212	-.0185	.9924	.7051				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0178	.7260	.6919
.3957	-.3375	-.2959	.6496	.8096
.5008	-.3375	-.3508	.6365	.8298
.6048	-.3375	-.3879	.6274	.8438
.7003	-.3375	-.3756	.6311	.8381

TEST	122	PT	17.5894	PSI	CN	.2451	CD1 .00931 CDCOR1 .00820
RUN	6	TT	184.3847	K	CM	-.0886	CD2 .00816 CDCOR2 .00805
POINT	2	RC	4.4620	MILLION	CC	.0046	CD3 .00810 CDCOR3 .00799
		MACH	.6958				CD4 .01204 CDCOR4 .01187
		ALPHA	.0430	DEG			CD5 .00811 CDCOR5 .00807

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0980	.9928	.1019	0.0000	1.0980	.9928	.1019
.0083	.2241	.7778	.6099	.0052	.0882	.7440	.6637
.0097	.2118	.7745	.6152	.0098	.0590	.7370	.6747
.0203	-.0997	.6980	.7354	.0200	.0284	.7303	.6851
.0300	-.2069	.6726	.7743	.0500	-.0594	.7088	.7186
.0400	-.2712	.6568	.7986	.0813	-.1120	.6955	.7391
.0638	-.3247	.6432	.8195	.1199	-.1564	.6841	.7566
.0800	-.3493	.6367	.8295	.1796	-.2086	.6712	.7765
.1000	-.3991	.6244	.8486	.2397	-.2587	.6603	.7933
.1498	-.3900	.6281	.8428	.2995	-.3098	.6474	.8130
.1997	-.3961	.6263	.8456	.3588	-.3583	.6352	.8318
.2500	-.4059	.6235	.8498	.4193	-.3871	.6290	.8414
.2994	-.4178	.6214	.8530	.4793	-.3888	.6274	.8439
.3402	-.4174	.6203	.8547	.5394	-.3302	.6424	.8207
.3795	-.4275	.6186	.8575	.5994	-.1851	.6794	.7638
.4201	-.4336	.6187	.8572	.6507	-.0209	.7179	.7046
.4598	-.4514	.6121	.8676	.7203	.1156	.7517	.6516
.4996	-.4593	.6105	.8699	.7743	.1950	.7709	.6210
.5397	-.4661	.6085	.8731	.8394	.2446	.7841	.5996
.5795	-.4785	.6071	.8752	.8996	.2586	.7870	.5950
.6197	-.4741	.6072	.8751	.9492	.2260	.7788	.6083
.6598	-.4595	.6175	.8606				
.6997	-.4331	.6312	.8586				
.7493	-.3761	.6708	.8375				
.8353	-.2156	.6986	.7778				
.8791	-.1124	.7186	.7374				
.9212	-.0263	.9930	.7038				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2106	.6723	.7748
.3957	-.3375	-.4248	.6189	.8570
.5008	-.3375	-.4570	.6118	.8679
.6048	-.3375	-.4706	.6078	.8742
.7003	-.3375	-.4309	.6184	.8578

TEST	122	PT	17.6070	PSI	CN	.3674	CD1 .00936 CDCOR1 .00824
RUN	6	TT	184.0510	K	CM	-.0897	CD2 .00826 CDCOR2 .00814
POINT	3	RC	4.4845	MILLION	CC	.0004	CD3 .00822 CDCOR3 .00811
		MACH	.6979				CD4 .01222 CDCOR4 .01200
		ALPHA	1.0176	DEG			CD5 .00813 CDCOR5 .00808

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9781	.9632	.2318	0.0000	.9781	.9632	.2318
.0083	-.0704	.7052	.7242	.0052	.4269	.8282	.5258
.0097	-.0786	.7041	.7258	.0098	.3293	.8036	.5675
.0203	-.3736	.6307	.8388	.0200	.2398	.7813	.6042
.0300	-.4541	.6103	.8702	.0500	.0960	.7454	.6614
.0400	-.4989	.5987	.8883	.0813	.0176	.7271	.6902
.0638	-.5214	.5946	.8947	.1199	-.0452	.7110	.7153
.0800	-.5235	.5931	.8970	.1796	-.1170	.6938	.7418
.1000	-.5637	.5839	.9114	.2397	-.1756	.6794	.7640
.1498	-.5129	.5964	.8919	.2995	-.2321	.6661	.7844
.1997	-.4975	.6009	.8849	.3588	-.2901	.6525	.8052
.2500	-.4962	.6019	.8832	.4193	-.3253	.6434	.8192
.2994	-.4955	.6016	.8837	.4793	-.3352	.6404	.8238
.3402	-.4979	.6029	.8818	.5394	-.2859	.6538	.8032
.3795	-.4900	.6038	.8803	.5994	-.1535	.6860	.7538
.4201	-.4896	.6035	.8808	.6507	.0028	.7238	.6953
.4598	-.5043	.5992	.8874	.7203	.1361	.7570	.6432
.4996	-.5061	.5995	.8870	.7743	.2099	.7754	.6138
.5397	-.5109	.5987	.8882	.8394	.2585	.7864	.5958
.5795	-.5159	.5961	.8923	.8996	.2674	.7891	.5914
.6197	-.5056	.5995	.8870	.9492	.2336	.7802	.6060
.6598	-.4841	.6123	.8666				
.6997	-.4532	.6273	.8473				
.7493	-.3999	.6710	.8441				
.8353	-.2194	.6953	.7766				
.8791	-.1129	.7178	.7395				
.9212	-.0257	.9831	.7049				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3866	.6301	.8397
.3957	-.3375	-.4930	.6041	.8798
.5008	-.3375	-.5040	.6002	.8860
.6048	-.3375	-.5057	.5984	.8887
.7003	-.3375	-.4507	.6132	.8658

TEST	122	PT	17.5993	PSI	CN	.4930	
RUN	6	TT	184.7925	K	CM	-.0901	
POINT	4	RC	4.4814	MILLION	CC	-.0070	
		MACH	.6982				
		ALPHA	2.0096	DEG			

CD1	.00857	CDCOR1	.00844
CD2	.00955	CDCOR2	.00842
CD3	.00852	CDCOR3	.00839
CD4	.01256	CDCOR4	.01235
CD5	.00830	CDCOR5	.00824

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.7660	.9097	.3700
.0083	-.3322	.6368	.8293
.0097	-.4490	.6163	.8702
.0203	-.6925	.5509	.9635
.0300	-.7564	.5344	.9960
.0400	-.7897	.5261	1.0035
.0608	-.7676	.5345	.9899
.0800	-.7324	.5424	.9771
.1000	-.7036	.5346	.9897
.1498	-.6491	.5627	.9447
.1997	-.6080	.5727	.9289
.2500	-.5892	.5761	.9236
.2994	-.5769	.5790	.9191
.3402	-.5618	.5847	.9101
.3795	-.5541	.5859	.9083
.4201	-.5506	.5865	.9073
.4598	-.5571	.5851	.9095
.4996	-.5578	.5849	.9098
.5397	-.5595	.5845	.9088
.5795	-.5530	.5854	.9096
.6197	-.5396	.5892	.9030
.6598	-.5103	.6062	.8920
.6997	-.4730	.6227	.8764
.7493	-.4066	.6088	.8511
.8353	-.2212	.6946	.7807
.8791	-.1145	.7165	.7396
.9212	-.0761	.9101	.7072

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.7660	.9097	.3700
.0052	.6790	.8890	.4133
.0098	.5460	.8565	.4756
.0200	.4181	.8246	.5321
.0500	.2393	.7803	.6057
.0813	.1338	.7559	.6449
.1199	.0585	.7370	.6748
.1796	-.0290	.7154	.7084
.2397	-.0968	.6986	.7343
.2995	-.1601	.6830	.7584
.3588	-.2225	.6666	.7836
.4193	-.2657	.6559	.8002
.4793	-.2832	.6532	.8042
.5394	-.2432	.6624	.7900
.5994	-.1232	.6918	.7448
.6507	.0265	.7288	.6875
.7203	.1543	.7602	.6380
.7743	.2268	.7782	.6093
.8394	.2714	.7887	.5921
.8996	.2784	.7908	.5887
.9492	.2368	.7804	.6056

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.6065	.5744	.9262
.3957	-.3375	-.5501	.5881	.9049
.5008	-.3375	-.5518	.5864	.9074
.6048	-.3375	-.5415	.5894	.9028
.7003	-.3375	-.4705	.6066	.8761

TEST	122	PT	17.6013	PSI	CN	.6162	
RUN	6	TT	184.5239	K	CM	-.0884	
POINT	5	RC	4.4813	MILLION	CC	-.0177	
		MACH	.6973				
		ALPHA	2.9934	DEG			

CD1	.00892	CDCOR1	.00877
CD2	.00891	CDCOR2	.00876
CD3	.00889	CDCOR3	.00874
CD4	.01315	CDCOR4	.01287
CD5	.00864	CDCOR5	.00857

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.4773	.8402	.5049
.0083	-.5918	.5773	.9218
.0097	-.6952	.5038	1.0401
.0203	-1.0215	.4714	1.1047
.0300	-1.0745	.4570	1.1196
.0400	-1.1434	.4439	1.1427
.0608	-1.1555	.4376	1.1539
.0800	-1.0720	.4608	1.1130
.1000	-1.0071	.4745	1.0903
.1498	-.7537	.5382	.9838
.1997	-.7135	.5477	.9685
.2500	-.6785	.5559	.9555
.2994	-.6576	.5613	.9470
.3402	-.6292	.5680	.9363
.3795	-.6143	.5705	.9325
.4201	-.6016	.5740	.9268
.4598	-.6055	.5714	.9309
.4996	-.5942	.5753	.9249
.5397	-.5887	.5776	.9212
.5795	-.5854	.5777	.9211
.6197	-.5839	.5834	.9121
.6598	-.5522	.6028	.8980
.6997	-.4968	.6214	.8822
.7493	-.4216	.6691	.8528
.8353	-.2217	.6952	.7860
.8791	-.1142	.7150	.7397
.9212	-.0761	.8397	.7093

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.4773	.8402	.5049
.0052	.8610	.9348	.3118
.0098	.7121	.8978	.3952
.0200	.5644	.8611	.4670
.0500	.3542	.8108	.5555
.0813	.2389	.7811	.6046
.1199	.1490	.7602	.6381
.1796	.0517	.7349	.6781
.2397	-.0250	.7172	.7057
.2995	-.0946	.6998	.7325
.3588	-.1613	.6831	.7582
.4193	-.2115	.6709	.7770
.4793	-.2332	.6654	.7854
.5394	-.2031	.6718	.7756
.5994	-.0928	.6994	.7332
.6507	.0486	.7331	.6808
.7203	.1753	.7650	.6304
.7743	.2422	.7821	.6029
.8394	.2826	.7916	.5873
.8996	.2863	.7928	.5854
.9492	.2393	.7820	.6032

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.8931	.5023	1.0425
.3957	-.3375	-.6038	.5748	.9257
.5008	-.3375	-.5924	.5769	.9224
.6048	-.3375	-.5691	.5832	.9124
.7003	-.3375	-.4821	.6044	.8793

TEST	122	PT	17.6094	PSI	CN	.6752	
RUN	6	TT	184.9786	K	CM	-.0854	
POINT	6	RC	4.4614	MILLION	CC	-.0237	
		MACH	.6973				
		ALPHA	3.4554	DEG			

CD1	.00964	CDCOR1	.00943
CD2	.00962	CDCOR2	.00942
CD3	.00960	CDCOR3	.00938
CD4	.01413	CDCOR4	.01379
CD5	.00924	CDCOR5	.00917

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.3326	.8049	.5654
.0083	-.7601	.5513	.9629
.0097	-1.0928	.4539	1.1250
.0203	-1.1787	.4325	1.1631
.0300	-1.2311	.4218	1.1825
.0400	-1.2622	.4142	1.1965
.0608	-1.3015	.4055	1.2128
.0800	-1.2920	.4086	1.2070
.1000	-1.2512	.4101	1.2043
.1498	-.9428	.4911	1.0612
.1997	-.8790	.5551	.9568
.2500	-.8498	.5511	.9631
.2994	-.8294	.5559	.9556
.3402	-.8030	.5607	.9479
.3795	-.8428	.5647	.9419
.4201	-.8263	.5679	.9366
.4598	-.8300	.5707	.9321
.4996	-.8171	.5734	.9276
.5397	-.8052	.5742	.9266
.5795	-.5986	.5752	.9247
.6197	-.5793	.5802	.9171
.6598	-.5590	.6010	.9035
.6997	-.4912	.6200	.8855
.7493	-.4141	.6696	.8548
.8353	-.2235	.6947	.7865
.8791	-.1139	.7175	.7402
.9212	-.0741	.8051	.7054

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.3326	.8049	.5654
.0052	.9213	.9493	.2735
.0098	.7768	.9142	.3600
.0200	.6239	.8767	.4375
.0500	.4031	.8225	.5355
.0813	.2820	.7932	.5847
.1199	.1917	.7704	.6218
.1796	.0879	.7420	.6669
.2397	.0078	.7248	.6938
.2995	-.0652	.7062	.7226
.3588	-.1332	.6895	.7485
.4193	-.1840	.6776	.7666
.4793	-.2150	.6701	.7782
.5394	-.1867	.6769	.7678
.5994	-.0811	.7022	.7288
.6507	.0546	.7380	.6731
.7203	.1788	.7664	.6282
.7743	.2458	.7834	.6009
.8394	.2863	.7930	.5851
.8996	.2875	.7929	.5853
.9492	.2410	.7813	.6042

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-1.0091	.4778	1.0837
.3957	-.3375	-.6322	.5683	.9359
.5008	-.3375	-.6123	.5739	.9271
.6048	-.3375	-.5787	.5786	.9197
.7003	-.3375	-.4854	.6028	.8818

TEST	122	PT	17.6021	PSI		CN	.7515
RUN	6	TT	185.0347	K		CM	-.0834
POINT	7	RC	4.4519	MILLION		CC	-.0307
		MACH	.6968				
		ALPHA	3.9552	DEG			

CD1	.01129			CDCOR1	.01100		
CD2	.01114			CDCOR2	.01089		
CD3	.01121			CDCOR3	.01094		
CD4	.01639			CDCOR4	.01602		
CD5	.01055			CDCOR5	.01051		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.1977	.7705	.6216	0.0000	.1977	.7705	.6216
.0043	-.7955	.5255	1.0044	.0052	.9743	.9622	.2352
.0097	-1.2736	.4082	1.2077	.0098	.8328	.9273	.3300
.0203	-1.3221	.3960	1.2308	.0200	.6804	.8902	.4110
.0300	-1.3535	.3901	1.2421	.0500	.4545	.8351	.5138
.0400	-1.3953	.3814	1.2591	.0813	.3305	.8036	.5676
.0608	-1.4058	.3757	1.2703	.1199	.2333	.7799	.6065
.0800	-1.4062	.3763	1.2691	.1796	.1226	.7534	.6489
.1000	-1.3999	.3796	1.2626	.2397	.0440	.7339	.6796
.1498	-1.3646	.3879	1.2465	.2995	-.0324	.7141	.7105
.1997	-.9867	.4788	1.0820	.3588	-.1032	.6968	.7372
.2500	-.6185	.5698	.9334	.4193	-.1547	.6819	.7601
.2994	-.6421	.5611	.9473	.4793	-.1891	.6777	.7665
.3402	-.6613	.5621	.9458	.5394	-.1648	.6812	.7612
.3795	-.6492	.5617	.9463	.5994	-.0657	.7071	.7211
.4201	-.6432	.5654	.9405	.6507	.0687	.7384	.6725
.4598	-.6418	.5630	.9443	.7203	.1908	.7679	.6259
.4996	-.6308	.5645	.9420	.7743	.2548	.7861	.5964
.5397	-.6202	.5714	.9309	.8334	.2949	.7956	.5807
.5795	-.6081	.5739	.9271	.8996	.2922	.7948	.5821
.6197	-.5885	.5784	.9200	.9492	.2473	.7827	.6019
.6598	-.5446	.5989	.9060				
.6997	-.4957	.6179	.8887				
.7493	-.4219	.6669	.8578				
.8353	-.2259	.6933	.7831				
.8791	-.1167	.7149	.7423				
.9212	-.0281	.7700	.7097				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0939	.4507	1.1306
.3957	-.3375	-.6458	.5638	.9430
.5008	-.3375	-.6305	.5675	.9372
.6048	-.3375	-.5946	.5785	.9199
.7003	-.3375	-.4990	.5987	.8883

TEST	122	PT	17.6009	PSI		CN	.8167
RUN	6	TT	185.1537	K		CM	-.0818
POINT	8	RC	4.4493	MILLION		CC	-.0365
		MACH	.6981				
		ALPHA	4.4274	DEG			

CD1	.01431			CDCOR1	.01385		
CD2	.01412			CDCOR2	.01369		
CD3	.01441			CDCOR3	.01398		
CD4	.02048			CDCOR4	.01994		
CD5	.01248			CDCOR5	.01229		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.0804	.7398	.6703	0.0000	.0804	.7398	.6703
.0043	-.8707	.5039	1.0399	.0052	1.0137	.9719	.2021
.0097	-1.4152	.3734	1.2749	.0098	.8773	.9374	.3051
.0203	-1.4446	.3669	1.3001	.0200	.7281	.9019	.3868
.0300	-1.4688	.3619	1.2981	.0500	.4991	.8439	.4982
.0400	-1.5018	.3480	1.3268	.0813	.3721	.8148	.5487
.0608	-1.5240	.3497	1.3232	.1199	.2710	.7900	.5900
.0800	-1.5260	.3491	1.3243	.1796	.1595	.7608	.6372
.1000	-1.4923	.3529	1.3165	.2397	.0758	.7417	.6674
.1498	-1.4876	.3575	1.3070	.2995	-.0008	.7212	.6993
.1997	-1.4304	.3682	1.2852	.3588	-.0727	.7037	.7265
.2500	-.7508	.5364	.9868	.4193	-.1301	.6916	.7452
.2994	-.5896	.5788	.9193	.4793	-.1630	.6824	.7593
.3402	-.5981	.5753	.9248	.5394	-.1506	.6824	.7593
.3795	-.6024	.5702	.9328	.5994	-.0494	.7090	.7184
.4201	-.6187	.5683	.9359	.6507	.0815	.7421	.6668
.4598	-.6363	.5651	.9409	.7203	.1998	.7705	.6217
.4996	-.6280	.5658	.9398	.7743	.2643	.7868	.5953
.5397	-.6246	.5673	.9374	.8334	.3012	.7971	.5784
.5795	-.6191	.5710	.9317	.8996	.3005	.7965	.5794
.6197	-.5935	.5764	.9231	.9492	.2508	.7826	.6021
.6598	-.5530	.5986	.9119				
.6997	-.5031	.6172	.8882				
.7493	-.4281	.6655	.8596				
.8353	-.2328	.6923	.7854				
.8791	-.1234	.7146	.7442				
.9212	-.0333	.7396	.7098				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1849	.4269	1.1732
.3957	-.3375	-.6206	.5680	.9363
.5008	-.3375	-.6287	.5655	.9402
.6048	-.3375	-.5955	.5745	.9261
.7003	-.3375	-.5002	.5973	.8904

TEST	122	PT	17.6013	PSI		CN	.8965
RUN	6	TT	184.7364	K		CM	-.0789
POINT	9	RC	4.4576	MILLION		CC	-.0437
		MACH	.6970				
		ALPHA	4.9182	DEG			

CD1	.01904			CDCOR1	.01863		
CD2	.01856			CDCOR2	.01817		
CD3	.01899			CDCOR3	.01858		
CD4	.02644			CDCOR4	.02589		
CD5	.01521			CDCOR5	.01512		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.0546	.7099	.7169	0.0000	-.0546	.7099	.7169
.0043	-.9607	.4874	1.0674	.0052	1.0432	.9793	.1731
.0097	-1.5199	.3486	1.3254	.0098	.9161	.9475	.2786
.0203	-1.5731	.3318	1.3611	.0200	.7661	.9105	.3682
.0300	-1.5670	.3340	1.3564	.0500	.5368	.8551	.4781
.0400	-1.6421	.3200	1.3871	.0813	.4053	.8230	.5347
.0608	-1.6250	.3251	1.3759	.1199	.3039	.7975	.5777
.0800	-1.6088	.3271	1.3716	.1796	.1891	.7687	.6245
.1000	-1.5929	.3296	1.3659	.2397	.1006	.7476	.6580
.1498	-1.5818	.3340	1.3563	.2995	.0246	.7273	.6899
.1997	-1.5357	.3418	1.3398	.3588	-.0500	.7095	.7174
.2500	-1.4520	.3639	1.2941	.4193	-.1077	.6953	.7395
.2994	-.8669	.5081	1.0330	.4793	-.1443	.6857	.7543
.3402	-.6052	.5719	.9303	.5394	-.1294	.6911	.7459
.3795	-.5617	.5843	.9099	.5994	-.0366	.7119	.7138
.4201	-.5594	.5827	.9133	.6507	.0881	.7444	.6631
.4598	-.5958	.5762	.9234	.7203	.2041	.7738	.6163
.4996	-.6117	.5739	.9271	.7743	.2681	.7895	.5908
.5397	-.6125	.5736	.9275	.8334	.3052	.7983	.5764
.5795	-.6061	.5746	.9260	.8996	.3022	.7960	.5801
.6197	-.5778	.5787	.9195	.9492	.2523	.7841	.5996
.6598	-.5463	.6008	.9061				
.6997	-.5052	.6191	.8849				
.7493	-.4246	.6658	.8564				
.8353	-.2362	.6916	.7855				
.8791	-.1246	.7142	.7453				
.9212	-.0357	.7099	.7094				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2422	.4122	1.2003
.3957	-.3375	-.5610	.5833	.9123
.5008	-.3375	-.6094	.5732	.9282
.6048	-.3375	-.5910	.5781	.9204
.7003	-.3375	-.5020	.5998	.8865

TEST	122	PT	17.5993	PSI	CN	1.0380	
RUN	6	TT	184.9952	K	CM	-.0778	
POINT	10	RC	4.4504	MILLION	CC	-.0543	
		MACH	.6978				
		ALPHA	5.9073	DEG			

CD1	.03406	CDCOR1	.03330
CD2	.03323	CDCOR2	.03242
CD3	.03412	CDCOR3	.03342
CD4	.04620	CDCOR4	.04540
CD5	.02507	CDCOR5	.02459

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2589	.6577	.7972
.0083	-1.0573	.4607	1.1132
.0097	-1.6970	.3064	1.4180
.0203	-1.7563	.2899	1.4569
.0300	-1.7544	.2883	1.4607
.0400	-1.7626	.2825	1.4748
.0608	-1.7672	.2862	1.4657
.0800	-1.7632	.2909	1.4545
.1000	-1.7613	.2929	1.4546
.1498	-1.7393	.2965	1.4412
.1997	-1.6943	.3050	1.4213
.2500	-1.6760	.3149	1.3987
.2994	-1.6423	.3142	1.4002
.3402	-1.3447	.3852	1.2517
.3795	-.8752	.5061	1.0363
.4201	-.7345	.5389	.9827
.4598	-.5904	.5775	.9214
.4996	-.5271	.5915	.8995
.5397	-.5078	.5962	.8922
.5795	-.5172	.5945	.8948
.6197	-.5120	.5949	.8942
.6598	-.5021	.6079	.8880
.6997	-.4717	.6227	.8742
.7493	-.4080	.6653	.8506
.8353	-.2341	.6887	.7869
.8791	-.1299	.7125	.7490
.9212	-.0480	.6577	.7132

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2589	.6577	.7972
.0052	1.0799	.9884	.1291
.0098	.9766	.9628	.2332
.0200	.8286	.9260	.3330
.0500	.5987	.8684	.4533
.0813	.4650	.8366	.5112
.1199	.3613	.8122	.5532
.1796	.2395	.7803	.6057
.2397	.1516	.7606	.6375
.2995	.0666	.7387	.6721
.3588	-.0092	.7224	.6975
.4193	-.0726	.7027	.7280
.4793	-.1147	.6935	.7422
.5394	-.1053	.6959	.7385
.5994	-.0203	.7157	.7080
.6507	.1012	.7476	.6581
.7203	.2142	.7744	.6153
.7743	.2759	.7896	.5906
.8334	.3097	.7983	.5763
.8996	.3048	.7966	.5791
.9492	.2515	.7844	.5992

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.3445	.3906	1.2412
.3957	-.3375	-.7777	.5339	.9909
.5008	-.3375	-.5168	.5963	.8920
.6048	-.3375	-.5266	.5946	.8947
.7003	-.3375	-.4737	.6087	.8728

TEST	122	PT	17.5993	PSI	CN	1.1166	
RUN	6	TT	184.8831	K	CM	-.0754	
POINT	11	RC	4.4424	MILLION	CC	-.0610	
		MACH	.6949				
		ALPHA	6.9047	DEG			

CD1	.05153	CDCOR1	.05074
CD2	.04989	CDCOR2	.04912
CD3	.05229	CDCOR3	.05145
CD4	.07024	CDCOR4	.06922
CD5	.03737	CDCOR5	.03704

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4596	.6118	.8680
.0083	-1.1519	.4423	1.1456
.0097	-1.8232	.2762	1.4906
.0203	-1.9156	.2579	1.5378
.0300	-1.8965	.2578	1.5379
.0400	-1.9003	.2566	1.5411
.0608	-1.9034	.2572	1.5395
.0800	-1.8900	.2621	1.5267
.1000	-1.8688	.2657	1.5173
.1498	-1.8630	.2695	1.5074
.1997	-1.8439	.2780	1.4860
.2500	-1.7832	.2874	1.4630
.2994	-1.7686	.2907	1.4550
.3402	-1.2867	.4093	1.2057
.3795	-1.0429	.4689	1.0989
.4201	-.9320	.4933	1.0575
.4598	-.8319	.5222	1.0099
.4996	-.6895	.5525	.9610
.5397	-.5715	.5816	.9151
.5795	-.4988	.6003	.8858
.6197	-.4689	.6096	.8713
.6598	-.4403	.6222	.8525
.6997	-.4135	.6347	.8524
.7493	-.3703	.6708	.8322
.8353	-.2258	.6904	.7774
.8791	-.1407	.7101	.7464
.9212	-.0709	.6120	.7166

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.4596	.6118	.8680
.0052	1.1018	.9939	.0939
.0098	1.0181	.9737	.1954
.0200	.8778	.9388	.3015
.0500	.6487	.8826	.4261
.0813	.5125	.8494	.4883
.1199	.4054	.9236	.5337
.1796	.2797	.7923	.5861
.2397	.1889	.7710	.6209
.2995	.0990	.7505	.6535
.3588	.0169	.7282	.6884
.4193	-.0465	.7126	.7127
.4793	-.0947	.7011	.7306
.5394	-.0948	.7010	.7306
.5994	-.0131	.7194	.7022
.6507	.0981	.7491	.6556
.7203	.2093	.7739	.6163
.7743	.2709	.7890	.5916
.8394	.3017	.7971	.5784
.8996	.2909	.7955	.5809
.9492	.2336	.7807	.6051

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4524	.3706	1.2804
.3957	-.3375	-1.0179	.4774	1.0845
.5008	-.3375	-.6322	.5702	.9329
.6048	-.3375	-.4641	.6097	.8711
.7003	-.3375	-.4264	.6214	.8531

TEST	122	PT	17.6026	PSI	CN	1.1530	
RUN	6	TT	184.7613	K	CM	-.0796	
POINT	12	RC	4.4608	MILLION	CC	-.0667	
		MACH	.6981				
		ALPHA	7.8673	DEG			

CD1	.07293	CDCOR1	.07220
CD2	.07152	CDCOR2	.07070
CD3	.07494	CDCOR3	.07406
CD4	.10098	CDCOR4	.09987
CD5	.05584	CDCOR5	.05552

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.5306	.5793	.9185
.0083	-1.1938	.4283	1.1767
.0097	-1.8896	.2533	1.5501
.0203	-1.9698	.2372	1.5946
.0300	-1.9613	.2361	1.5977
.0400	-1.9934	.2363	1.5972
.0608	-1.9847	.2354	1.5997
.0800	-1.9930	.2397	1.5874
.1000	-1.9797	.2454	1.5715
.1498	-1.9222	.2485	1.5631
.1997	-1.8852	.2561	1.5426
.2500	-1.8766	.2694	1.5067
.2994	-1.3433	.3829	1.2561
.3402	-1.1631	.4317	1.1645
.3795	-1.1227	.4443	1.1419
.4201	-1.0576	.4591	1.1159
.4598	-.9549	.4866	1.0688
.4996	-.8469	.5118	1.0269
.5397	-.7188	.5452	.9726
.5795	-.6121	.5699	.9334
.6197	-.5211	.5934	.8966
.6598	-.4504	.6243	.8666
.6997	-.4000	.6365	.8480
.7493	-.3531	.6611	.8295
.8353	-.2403	.6790	.7927
.8791	-.1789	.6881	.7642
.9212	-.1307	.5792	.7509

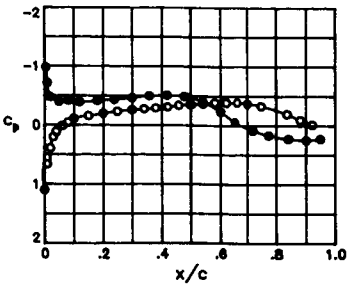
LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.5806	.5793	.9185
.0052	1.1125	.9960	.0753
.0098	1.0439	.9794	.1727
.0200	.9142	.9471	.2797
.0500	.6870	.8905	.4102
.0813	.5521	.8587	.4714
.1199	.4460	.8309	.5211
.1796	.3086	.7978	.5772
.2397	.2133	.7747	.6149
.2995	.1192	.7509	.6528
.3588	.0363	.7302	.6854
.4193	-.0324	.7150	.7091
.4793	-.0884	.6982	.7350
.5394	-.0928	.6986	.7344
.5994	-.0212	.7155	.7082
.6507	.0937	.7451	.6620
.7203	.1991	.7703	.6219
.7743	.2592	.7861	.5964
.8394	.2849	.7916	.5875
.8996	.2669	.7877	.5938
.9492	.1900	.7693	.6226

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4877	.3558	1.3105
.3957	-.3375	-1.1166	.4460	1.1390
.5008	-.3375	-.8220	.5176	1.0173
.6048	-.3375	-.5276	.5943	.8951
.7003	-.3375	-.4038	.6223	.8517

TEST	122
RUN	9
MACH	.704
R	7.7 x 10^6



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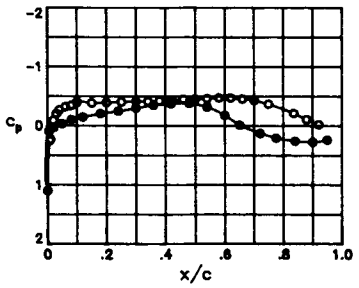

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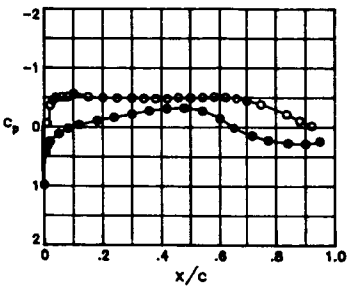

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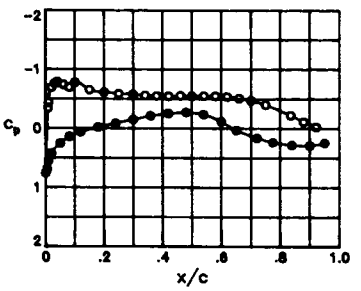

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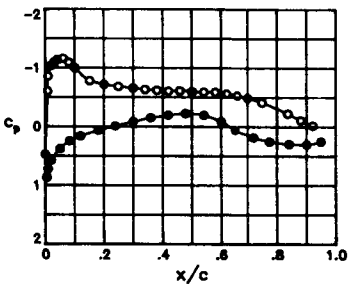

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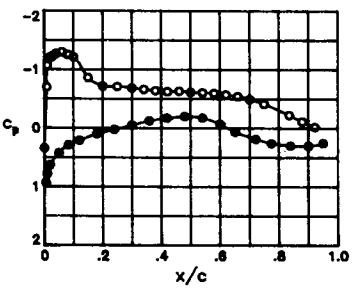

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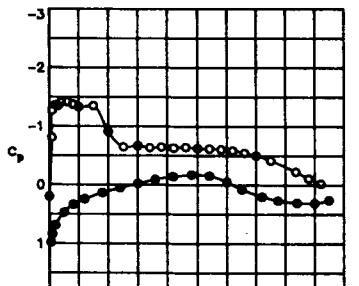

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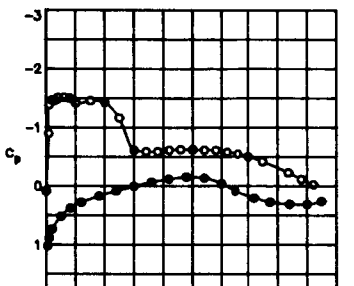

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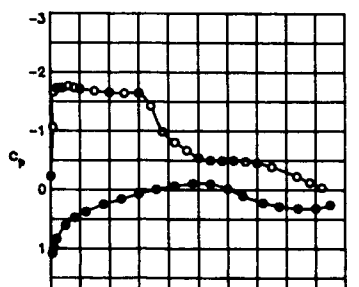
$\alpha = 4.94$



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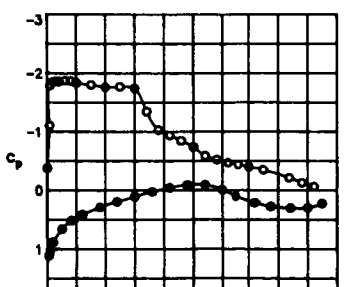

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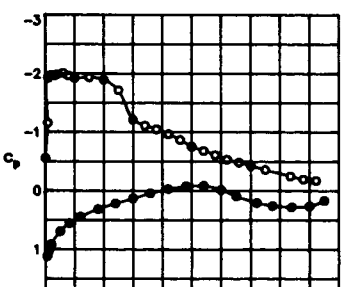


$\alpha = 7.86$

TEST	122	PT	18.9800	PSI	CN	-.0051	
RUN	9	TT	132.3796	K	CM	-.0855	
POINT	1	RC	7.7771	MILLION	CC	.0049	
		MACH	.6994				
		ALPHA	-1.9830	DEG			

CD1	.00651	CDCOR1	.00645
CD2	.00582	CDCOR2	.00576
CD3	.00636	CDCOR3	.00630
CD4	.00883	CDCOR4	.00875
CD5	.00517	CDCOR5	.00515

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0080	1.0972	.9921	.1064
.0083	.6647	.8850	.4215
.0097	.6649	.8859	.4197
.0203	.3930	.8182	.5433
.0300	.2019	.7713	.6207
.0400	.1118	.7498	.6549
.0608	.0100	.7248	.6942
.0800	-.0436	.7110	.7156
.1000	-.1121	.6932	.7431
.1498	-.1547	.6829	.7590
.1997	-.1968	.6716	.7763
.2500	-.2318	.6647	.7869
.2994	-.2617	.6573	.7983
.3402	-.2764	.6545	.8026
.3795	-.2929	.6510	.8080
.4201	-.3110	.6458	.8160
.4598	-.3392	.6383	.8275
.4996	-.3534	.6346	.8332
.5397	-.3719	.6303	.8398
.5795	-.3892	.6259	.8466
.6197	-.3936	.6274	.8443
.6598	-.3939	.6289	.8467
.6997	-.3762	.6390	.8420
.7493	-.3340	.6739	.8255
.8353	-.1964	.6968	.7735
.8791	-.0976	.7179	.7374
.9212	-.0163	.9924	.7049

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0972	.9921	.1064
.0052	-.9795	.4807	1.0793
.0098	-.7165	.5439	.9752
.0200	-.4800	.6030	.8821
.0500	-.4007	.6237	.8501
.0813	-.4189	.6192	.8570
.1199	-.3937	.6247	.8485
.1796	-.4161	.6180	.8587
.2397	-.4346	.6137	.8655
.2995	-.4644	.6054	.8784
.3588	-.5005	.5985	.8890
.4193	-.5100	.5961	.8928
.4793	-.4925	.6013	.8846
.5394	-.4041	.6237	.8500
.5994	-.2366	.6641	.7878
.6507	-.0586	.7075	.7211
.7203	.0834	.7423	.6668
.7743	.1628	.7621	.6355
.8394	.2232	.7769	.6117
.8996	.2454	.7840	.6002
.9492	.2218	.7773	.6111

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0298	.7290	.6876
.3957	-.3375	-.2957	.6478	.8128
.5008	-.3375	-.3527	.6325	.8365
.6048	-.3375	-.3964	.6232	.8507
.7003	-.3375	-.3742	.6297	.8407

TEST	122	PT	18.9830	PSI	CN	.2510	
RUN	9	TT	132.2475	K	CM	-.0904	
POINT	3	RC	7.7755	MILLION	CC	.0053	
		MACH	.6987				
		ALPHA	.0370	DEG			

CD1	.00772	CDCOR1	.00763
CD2	.00768	CDCOR2	.00757
CD3	.00767	CDCOR3	.00756
CD4	.01131	CDCOR4	.01115
CD5	.00750	CDCOR5	.00745

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1003	.9931	.0997
.0083	.2546	.7843	.5997
.0097	.2299	.7787	.6088
.0203	-.0871	.7008	.7314
.0300	-.2027	.6725	.7750
.0400	-.2658	.6564	.7997
.0608	-.3219	.6423	.8214
.0800	-.3439	.6378	.8282
.1000	-.3982	.6232	.8508
.1498	-.3829	.6271	.8448
.1997	-.3923	.6247	.8484
.2500	-.4037	.6233	.8505
.2994	-.4147	.6201	.8556
.3402	-.4152	.6210	.8542
.3795	-.4229	.6173	.8599
.4201	-.4312	.6155	.8626
.4598	-.4492	.6111	.8694
.4996	-.4545	.6099	.8714
.5397	-.4654	.6062	.8771
.5795	-.4755	.6046	.8795
.6197	-.4725	.6049	.8791
.6598	-.4565	.6161	.8743
.6997	-.4315	.6305	.8617
.7493	-.3683	.6696	.8398
.8353	-.2134	.6955	.7790
.8791	-.1074	.7171	.7400
.9212	-.0206	.9926	.7064

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1003	.9931	.0997
.0052	.0967	.7459	.6612
.0098	.0585	.7367	.6757
.0200	.0326	.7304	.6854
.0500	-.0322	.7140	.7110
.0813	-.1046	.6958	.7390
.1199	-.1460	.6865	.7534
.1796	-.2043	.6710	.7772
.2397	-.2485	.6602	.7938
.2995	-.2993	.6476	.8131
.3588	-.3509	.6363	.8305
.4193	-.3774	.6292	.8414
.4793	-.3804	.6296	.8410
.5394	-.3209	.6424	.8211
.5994	-.1785	.6779	.7667
.6507	-.0130	.7187	.7036
.7203	.1261	.7530	.6499
.7743	.2044	.7717	.6201
.8394	.2568	.7852	.5982
.8996	.2730	.7889	.5922
.9492	.2387	.7799	.6068

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2536	.6594	.7951
.3957	-.3375	-.4234	.6168	.8607
.5008	-.3375	-.4585	.6090	.8726
.6048	-.3375	-.4701	.6073	.8753
.7003	-.3375	-.4292	.6165	.8610

TEST	122	PT	14.9818	PSI	CN	.3733	
RUN	9	TT	131.9878	K	CM	-.0912	
POINT	4	RC	7.7848	MILLION	CC	.0005	
		MACH	.6972				
		ALPHA	.9996	DEG			

CD1	.00786	CDCOR1	.00777
CD2	.00777	CDCOR2	.00767
CD3	.00779	CDCOR3	.00769
CD4	.01150	CDCOR4	.01135
CD5	.00764	CDCOR5	.00760

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.9792	.9637	.2304
.0083	-.0650	.7075	.7210
.0097	-.0611	.7081	.7200
.0203	-.3646	.6334	.8351
.0300	-.4544	.6131	.8663
.0400	-.5029	.6035	.8812
.0608	-.5111	.5992	.8879
.0800	-.5135	.5973	.8909
.1000	-.5043	.5953	.9096
.1498	-.5120	.5975	.8905
.1997	-.4971	.6010	.8851
.2500	-.4929	.6033	.8817
.2994	-.4938	.6018	.8838
.3402	-.4876	.6048	.8792
.3795	-.4850	.6033	.8816
.4201	-.4864	.6028	.8824
.4598	-.5040	.5983	.8893
.4996	-.4993	.6003	.8862
.5397	-.5067	.5973	.8910
.5795	-.5134	.5947	.8950
.6197	-.5052	.5982	.8895
.6598	-.4856	.6125	.8785
.6997	-.4560	.6263	.9675
.7493	-.3858	.6675	.8462
.8353	-.2191	.6952	.7821
.8791	-.1078	.7175	.7401
.9212	-.0208	.9632	.7058

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.9792	.9637	.2304
.0052	.4328	.8294	.5240
.0098	.3321	.8046	.5662
.0200	.2442	.7841	.6000
.0500	.1196	.7551	.6466
.0813	.0221	.7297	.6866
.1199	-.0383	.7139	.7111
.1796	-.1095	.6968	.7375
.2397	-.1671	.6822	.7600
.2995	-.2242	.6680	.7818
.3588	-.2810	.6551	.8016
.4193	-.3167	.6454	.8167
.4793	-.3284	.6437	.8192
.5394	-.2775	.6543	.8028
.5994	-.1466	.6864	.7536
.6507	.0097	.7248	.6942
.7203	.1443	.7585	.6412
.7743	.2214	.7767	.6121
.8394	.2699	.7881	.5935
.8996	.2817	.7918	.5874
.9492	.2399	.7829	.6019

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4501	.6114	.8690
.3957	-.3375	-.4849	.6022	.8832
.5004	-.3375	-.5019	.6000	.8867
.6048	-.3375	-.5042	.5996	.8872
.7003	-.3375	-.4508	.6109	.8698

TEST	122	PT	18.9807	PSI		CN	.4989
RUN	9	TT	132.7882	K		CM	-.0916
POINT	5	RC	7.7078	MILLION		CC	-.0071
		MACH	.6967				
		ALPHA	1.9908	DEG			

	UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7577	.9092	.3713	0.0000	.7577	.9092	.3713
.0083	-.3449	.6384	.8274	.0052	.6891	.8924	.4067
.0097	-.4366	.6159	.8620	.0098	.5514	.8583	.4725
.0203	-.6303	.5529	.9608	.0200	.4239	.8275	.5273
.0300	-.7603	.5370	.9862	.0500	.2551	.7853	.5980
.0400	-.7931	.5274	1.0018	.0813	.1401	.7577	.6424
.0608	-.7423	.5410	.9797	.1199	.0642	.7394	.6713
.0800	-.6937	.5536	.9596	.1796	-.0194	.7187	.7036
.1000	-.7786	.5324	.9936	.2397	-.0861	.7017	.7300
.1498	-.6514	.5627	.9452	.2995	-.1507	.6861	.7540
.1997	-.6091	.5735	.9281	.3588	-.2140	.6706	.7779
.2500	-.5876	.5788	.9198	.4193	-.2545	.6616	.7917
.2994	-.5744	.5832	.9129	.4793	-.2722	.6566	.7994
.3402	-.5558	.5870	.9070	.5394	-.2359	.6667	.7838
.3795	-.5517	.5895	.9031	.5994	-.1165	.6954	.7397
.4201	-.5469	.5899	.9023	.6507	.0333	.7313	.6840
.4598	-.5547	.5869	.9071	.7203	.1635	.7636	.6330
.4996	-.5494	.5888	.9042	.7743	.2373	.7812	.6047
.5397	-.5490	.5879	.9055	.8394	.2825	.7932	.5850
.5795	-.5475	.5900	.9023	.8996	.2910	.7955	.5813
.6197	-.5345	.5934	.8969	.9492	.2465	.7841	.5999
.6598	-.5080	.6079	.8879				
.6997	-.4701	.6255	.8741				
.7493	-.3995	.6678	.8478				
.8353	-.2217	.6960	.7820				
.8791	-.1113	.7178	.7389				
.9212	-.0222	.9101	.7039				

CD1	.00802	CDCOR1	.00791
CD2	.00793	CDCOR2	.00781
CD3	.00800	CDCOR3	.00788
CD4	.01178	CDCOR4	.01160
CD5	.00778	CDCOR5	.00773

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.6971	.5523	.9617
.3957	-.3375	-.5459	.5895	.9030
.5008	-.3375	-.5493	.5867	.9074
.6048	-.3375	-.5375	.5899	.9024
.7003	-.3375	-.4669	.6085	.8735

TEST	122	PT	18.9803	PSI		CN	.6273
RUN	9	TT	131.9922	K		CM	-.0900
POINT	6	RC	7.7859	MILLION		CC	-.0181
		MACH	.6983				
		ALPHA	2.9936	DEG			

	UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4715	.8391	.5070	0.0000	.4715	.8391	.5070
.0083	-.6038	.5752	.9254	.0052	.8675	.9358	.3094
.0097	-.8564	.5109	1.0287	.0098	.7212	.8992	.3926
.0203	-1.0351	.4648	1.1065	.0200	.5739	.8641	.4616
.0300	-1.0928	.4549	1.1237	.0500	.3765	.8137	.5509
.0400	-1.1380	.4387	1.1525	.0813	.2439	.7818	.6036
.0608	-1.1567	.4364	1.1566	.1199	.1605	.7607	.6377
.0800	-1.0910	.4514	1.1300	.1796	.0632	.7365	.6759
.1000	-.9954	.4747	1.0895	.2397	-.0118	.7180	.7047
.1498	-.7773	.5288	.9996	.2995	-.0837	.7013	.7306
.1997	-.7179	.5450	.9734	.3588	-.1510	.6858	.7546
.2500	-.6811	.5554	.9567	.4193	-.1978	.6708	.7775
.2994	-.6567	.5570	.9543	.4793	-.2249	.6672	.7830
.3402	-.6315	.5672	.9381	.5394	-.1958	.6733	.7737
.3795	-.6187	.5690	.9353	.5994	-.0859	.7009	.7313
.4201	-.6040	.5732	.9287	.6507	.0555	.7355	.6775
.4598	-.6090	.5716	.9311	.7203	.1806	.7670	.6276
.4996	-.5947	.5763	.9237	.7743	.2522	.7842	.5999
.5397	-.5895	.5767	.9231	.8394	.2934	.7942	.5834
.5795	-.5980	.5770	.9227	.8996	.2995	.7961	.5803
.6197	-.5615	.5842	.9114	.9492	.2512	.7821	.6032
.6598	-.5303	.6008	.9051				
.6997	-.4877	.6195	.8853				
.7493	-.4132	.6650	.8568				
.8353	-.2235	.6942	.7855				
.8791	-.1100	.7168	.7424				
.9212	-.0206	.8393	.7066				

CD1	.00849	CDCOR1	.00841
CD2	.00850	CDCOR2	.00839
CD3	.00846	CDCOR3	.00836
CD4	.01240	CDCOR4	.01226
CD5	.00809	CDCOR5	.00807

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-1.0239	.4666	1.1034
.3957	-.3375	-.6119	.5699	.9338
.5008	-.3375	-.5983	.5738	.9277
.6048	-.3375	-.5693	.5823	.9143
.7003	-.3375	-.4893	.6017	.8840

TEST	122	PT	18.9784	PSI		CN	.6928
RUN	9	TT	131.9712	K		CM	-.0886
POINT	7	RC	7.7713	MILLION		CC	-.0233
		MACH	.6969				
		ALPHA	3.4516	DEG			

	UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3424	.8058	.5642	0.0000	.3424	.8058	.5642
.0083	-.6983	.5487	.9675	.0052	.9330	.9525	.2647
.0097	-1.0678	.4620	1.1114	.0098	.7835	.9154	.3577
.0203	-1.2059	.4262	1.1749	.0200	.6327	.8783	.4346
.0300	-1.2335	.4196	1.1872	.0500	.4260	.8280	.5264
.0400	-1.2703	.4119	1.2013	.0813	.2901	.7940	.5838
.0608	-1.2969	.4036	1.2168	.1199	.2103	.7740	.6163
.0800	-1.2531	.4136	1.1981	.1796	.0984	.7474	.6588
.1000	-1.2110	.4258	1.1758	.2397	.0208	.7282	.6888
.1498	-.8578	.5124	1.0263	.2995	-.0518	.7099	.7172
.1997	-.7150	.5469	.9704	.3588	-.1275	.6927	.7439
.2500	-.7084	.5504	.9648	.4193	-.1730	.6816	.7610
.2994	-.6845	.5563	.9554	.4793	-.2028	.6748	.7714
.3402	-.6596	.5630	.9446	.5394	-.1753	.6790	.7649
.3795	-.6394	.5647	.9420	.5994	-.0698	.7029	.7281
.4201	-.6238	.5656	.9406	.6507	.0663	.7376	.6742
.4598	-.6316	.5651	.9413	.7203	.1888	.7694	.6237
.4996	-.6126	.5725	.9296	.7743	.2602	.7859	.5970
.5397	-.6036	.5729	.9290	.8394	.2987	.7968	.5792
.5795	-.5961	.5772	.9222	.8996	.3036	.7973	.5784
.6197	-.5693	.5825	.9140	.9492	.2552	.7843	.5997
.6598	-.5388	.6006	.9052				
.6997	-.4904	.6235	.8858				
.7493	-.4120	.6689	.8505				
.8353	-.2234	.6975	.7865				
.8791	-.1131	.7178	.7362				
.9212	-.0206	.8048	.7058				

CD1	.00916	CDCOR1	.00901
CD2	.00922	CDCOR2	.00904
CD3	.00915	CDCOR3	.00897
CD4	.01340	CDCOR4	.01314
CD5	.00870	CDCOR5	.00864

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1404	.4418	1.1469
.3957	-.3375	-.6296	.5703	.9332
.5008	-.3375	-.6119	.5724	.9299
.6048	-.3375	-.5847	.5825	.9140
.7003	-.3375	-.4923	.5998	.8871

TEST	122	PT	18.9755	PSI		CN	.7545	CD1	.01100
RUN	9	TT	132.1229	K		CM	-.0859	CD2	.01111
POINT	8	RC	7.7629	MILLION		CC	-.0305	CD3	.01087
		MACH	.6984					CD4	.01579
		ALPHA	3.9558	DEG				CD5	.01020

CDCOR1	.01068
CDCOR2	.01076
CDCOR3	.01052
CDCOR4	.01538
CDCOR5	.01012

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2001	.7705	.6220
.0083	-.8105	.5207	1.0126
.0097	-1.2689	.4115	1.2020
.0203	-1.3615	.3900	1.2428
.0300	-1.3473	.3905	1.2418
.0400	-1.4062	.3779	1.2664
.0608	-1.4156	.3738	1.2745
.0800	-1.3748	.3812	1.2600
.1000	-1.3266	.3962	1.2309
.1498	-1.3453	.3857	1.2512
.1997	-.9049	.4981	1.0499
.2500	-.6662	.5625	.9455
.2994	-.6660	.5609	.9480
.3402	-.6333	.5606	.9486
.3795	-.6431	.5606	.9486
.4201	-.6318	.5644	.9426
.4598	-.6438	.5617	.9468
.4996	-.6254	.5633	.9443
.5397	-.6181	.5701	.9335
.5795	-.6082	.5712	.9317
.6197	-.5972	.5774	.9219
.6598	-.5462	.5986	.9133
.6997	-. 983	.6199	.8882
.7493	-.4163	.6667	.8564
.8353	-.2260	.6944	.7836
.8791	-.1101	.7170	.7417
.9212	-.0225	.7707	.7063

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2001	.7705	.6220
.0052	.9804	.9639	.2297
.0098	.8414	.9300	.3237
.0200	.6881	.8917	.4080
.0500	.4750	.8399	.5057
.0813	.3353	.8049	.5657
.1199	.2441	.7813	.6044
.1796	.1367	.7562	.6448
.2397	.0540	.7331	.6813
.2995	-.0211	.7163	.7074
.3588	-.0941	.6987	.7347
.4193	-.1442	.6888	.7499
.4793	-.1757	.6746	.7717
.5394	-.1574	.6810	.7619
.5994	-.0521	.7078	.7205
.6507	.0776	.7401	.6702
.7203	.2011	.7689	.6245
.7743	.2673	.7881	.5935
.8394	.3046	.7966	.5795
.8996	.3092	.7983	.5767
.9492	.2578	.7830	.6017

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2723	.4114	1.2023
.3957	-.3375	-.6399	.5613	.9475
.5008	-.3375	-.6276	.5652	.9412
.6048	-.3375	-.5914	.5766	.9232
.7003	-.3375	-.4965	.6001	.8866

TEST	122	PT	18.9735	PSI		CN	.8367	CD1	.01448
RUN	9	TT	132.0671	K		CM	-.0826	CD2	.01440
POINT	9	RC	7.7867	MILLION		CC	-.0378	CD3	.01425
		MACH	.7016					CD4	.02010
		ALPHA	4.4352	DEG				CD5	.01202

CDCOR1	.01405
CDCOR2	.01399
CDCOR3	.01382
CDCOR4	.01959
CDCOR5	.01188

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0823	.7417	.6677
.0083	-.8989	.4994	1.0478
.0097	-1.3851	.3788	1.2646
.0203	-1.4668	.3557	1.3113
.0300	-1.4624	.3593	1.3038
.0400	-1.5127	.3448	1.3338
.0608	-1.5142	.3464	1.3304
.0800	-1.4997	.3527	1.3174
.1000	-1.4238	.3718	1.2786
.1498	-1.4594	.3582	1.3061
.1997	-1.4274	.3744	1.2733
.2500	-1.1657	.4270	1.1735
.2994	-.6161	.5686	.9358
.3402	-.5913	.5735	.9281
.3795	-.5908	.5732	.9285
.4201	-.6173	.5700	.9336
.4598	-.6276	.5654	.9409
.4996	-.6260	.5669	.9386
.5397	-.6169	.5663	.9395
.5795	-.6121	.5689	.9354
.6197	-.5799	.5740	.9274
.6598	-.5487	.5938	.9141
.6997	-.5017	.6141	.8967
.7493	-.4188	.6667	.8645
.8353	-.2289	.6901	.7931
.8791	-.1156	.7123	.7472
.9212	-.0237	.7413	.7144

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0823	.7417	.6677
.0052	1.0173	.9725	.1999
.0098	.8831	.9389	.3015
.0200	.7325	.9020	.3867
.0500	.5150	.8477	.4918
.0813	.3738	.8133	.5515
.1199	.2764	.7902	.5900
.1796	.1669	.7634	.6333
.2397	.0837	.7408	.6692
.2995	.0031	.7248	.6942
.3588	-.0697	.7005	.7318
.4193	-.1207	.6911	.7463
.4793	-.1555	.6816	.7610
.5394	-.1387	.6854	.7551
.5994	-.0430	.7115	.7148
.6507	.0865	.7421	.6671
.7203	.2048	.7720	.6196
.7743	.2729	.7873	.5948
.8394	.3096	.7972	.5786
.8996	.3113	.7960	.5804
.9492	.2599	.7836	.6008

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.3549	.3811	1.2601
.3957	-.3375	-.5957	.5707	.9326
.5008	-.3375	-.6213	.5658	.9402
.6048	-.3375	-.5942	.5720	.9306
.7003	-.3375	-.4927	.5952	.8941

TEST	122	PT	18.9729	PSI		CN	.9003	CD1	.01891
RUN	9	TT	132.7010	K		CM	-.0804	CD2	.01864
POINT	10	RC	7.7011	MILLION		CC	-.0441	CD3	.01858
		MACH	.6976					CD4	.02598
		ALPHA	4.9357	DEG				CD5	.01511

CDCOR1	.01861
CDCOR2	.01830
CDCOR3	.01826
CDCOR4	.02556
CDCOR5	.01505

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0536	.7095	.7179
.0083	-.9785	.4820	1.0770
.0097	-1.5222	.3468	1.3297
.0203	-1.6059	.3278	1.3704
.0300	-1.5904	.3302	1.3651
.0400	-1.6702	.3159	1.3967
.0608	-1.6237	.3224	1.3822
.0800	-1.5757	.3328	1.3596
.1000	-1.5137	.3489	1.3252
.1498	-1.5735	.3376	1.3492
.1997	-1.5237	.3450	1.3335
.2500	-1.4794	.3582	1.3060
.2994	-.8279	.5200	1.0138
.3402	-.6120	.5752	.9255
.3795	-.5744	.5835	.9124
.4201	-.5698	.5833	.9127
.4598	-.5740	.5777	.9216
.4996	-.6066	.5779	.9212
.5397	-.6020	.5752	.9254
.5795	-.5970	.5753	.9253
.6197	-.5705	.5802	.9177
.6598	-.5439	.5997	.9015
.6997	-.4964	.6208	.8667
.7493	-.4227	.6654	.8557
.8353	-.2309	.6930	.7853
.8791	-.1197	.7152	.7434
.9212	-.0285	.7698	.7082

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0536	.7095	.7179
.0052	1.0497	.9807	.1671
.0098	.9254	.9503	.2709
.0200	.7750	.9130	.3629
.0500	.5541	.8600	.4693
.0813	.4108	.8234	.5343
.1199	.3122	.7986	.5761
.1796	.2018	.7717	.6200
.2397	.1148	.7517	.6520
.2995	.0314	.7291	.6875
.3588	-.0422	.7120	.7141
.4193	-.0981	.6992	.7339
.4793	-.1313	.6927	.7439
.5394	-.1209	.6946	.7410
.5994	-.0272	.7166	.7070
.6507	.0994	.7446	.6631
.7203	.2145	.7780	.6099
.7743	.2794	.7917	.5875
.8394	.3156	.8000	.5739
.8996	.3184	.7998	.5741
.9492	.2602	.7876	.5943

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.4663	.3611	1.3001
.3957	-.3375	-.5580	.5829	.9134
.5008	-.3375	-.6013	.5750	.9238
.6048	-.3375	-.5817	.5785	.9203
.7003	-.3375	-.4951	.5994	.8876

TEST 122 PT 18.9727 PSI CN 1.0425
RUN 9 TT 132.6921 K CM -.0793
POINT 13 RC 7.7204 MILLION CC -.0539
MACH .7066
ALPHA 5.9267 DEG

CD1	.03491	CDCOR1	.03418
CD2	.03413	CDCOR2	.03336
CD3	.03469	CDCOR3	.03392
CD4	.04739	CDCOR4	.04655
CD5	.02619	CDCOR5	.02567

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.2295	.6634	.7889	0.0000	-.2295	.6634	.7889
.0083	-1.0616	.4572	1.1197	.0052	1.0832	.9885	.1290
.0097	-1.6599	.3064	1.4185	.0098	.9819	.9632	.2321
.0203	-1.7262	.2894	1.4585	.0200	.8337	.9265	.3321
.0300	-1.7348	.2885	1.4607	.0500	.6100	.8695	.4516
.0400	-1.7343	.2823	1.4757	.0813	.4717	.8374	.5101
.0608	-1.7628	.2843	1.4708	.1199	.3750	.8135	.5513
.0800	-1.7352	.2912	1.4541	.1796	.2484	.7818	.6038
.1000	-1.7148	.2952	1.4445	.2397	.1601	.7597	.6393
.1498	-1.6798	.3035	1.4252	.2995	.0741	.7376	.6742
.1997	-1.6532	.3081	1.4144	.3588	-.0048	.7186	.7038
.2500	-1.6402	.3129	1.4036	.4193	-.0628	.7048	.7251
.2994	-1.6415	.3138	1.4015	.4793	-.1044	.6927	.7438
.3402	-1.4211	.3650	1.2923	.5394	-.0980	.6943	.7414
.3795	-.9836	.4739	1.0909	.5994	-.0136	.7151	.7093
.4201	-.8058	.5176	1.0177	.6507	.1081	.7457	.6615
.4598	-.6688	.5523	.9617	.7203	.2229	.7763	.6127
.4996	-.5396	.5879	.9056	.7743	.2846	.7904	.5897
.5397	-.4993	.5959	.8931	.8394	.3167	.7977	.5777
.5795	-.4916	.5966	.8920	.8996	.3149	.7987	.5760
.6197	-.4974	.5978	.8902	.9492	.2587	.7835	.6009
.6598	-.4791	.6095	.8863				
.6997	-.4553	.6247	.8715				
.7493	-.3880	.6664	.8482				
.8353	-.2259	.6928	.7859				
.8791	-.1219	.7117	.7434				
.9212	-.0347	.6636	.7141				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.5724	.3293	1.3671
.3957	-.3375	-.7908	.5313	.9955
.5008	-.3375	-.5161	.5933	.8971
.6048	-.3375	-.5064	.5971	.8912
.7003	-.3375	-.4544	.6084	.8736

TEST 122 PT 18.9730 PSI CN 1.1091
RUN 9 TT 131.9130 K CM -.0760
POINT 15 RC 7.7790 MILLION CC -.0591
MACH .6995
ALPHA 6.9100 DEG

CD1	.05440	CDCOR1	.05377
CD2	.05217	CDCOR2	.05146
CD3	.05251	CDCOR3	.05181
CD4	.07132	CDCOR4	.07035
CD5	.03904	CDCOR5	.03877

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.3820	.6244	.8489	0.0000	-.3820	.6244	.8489
.0083	-1.1073	.4441	1.1427	.0052	1.1081	.9949	.0856
.0097	-1.7911	.2777	1.4871	.0098	1.0159	.9718	.2026
.0203	-1.8539	.2590	1.5352	.0200	.8805	.9384	.3026
.0300	-1.8650	.2584	1.5368	.0500	.6593	.8837	.4242
.0400	-1.8602	.2595	1.5339	.0813	.5153	.8484	.4904
.0608	-1.8746	.2578	1.5383	.1199	.4110	.8236	.5341
.0800	-1.8692	.2623	1.5266	.1796	.2884	.7929	.5856
.1000	-1.8370	.2686	1.5101	.2397	.1939	.7682	.6256
.1498	-1.8006	.2739	1.4967	.2995	.1058	.7461	.6608
.1997	-1.7606	.2831	1.4738	.3588	.0230	.7284	.6886
.2500	-1.7092	.2877	1.4626	.4193	-.0459	.7092	.7183
.2994	-1.7430	.2891	1.4591	.4793	-.0918	.6982	.7353
.3402	-1.3461	.3881	1.2465	.5394	-.0919	.6990	.7342
.3795	-1.0290	.4678	1.1014	.5994	-.0078	.7206	.7007
.4201	-.9385	.4916	1.0608	.6507	.1018	.7460	.6616
.4598	-.8458	.5115	1.0277	.7203	.2124	.7707	.6217
.4996	-.7394	.5330	.9927	.7743	.2761	.7915	.5879
.5397	-.5875	.5798	.9182	.8394	.3034	.7957	.5810
.5795	-.5229	.5912	.9005	.8996	.2978	.7961	.5803
.6197	-.4719	.6069	.8760	.9492	.2233	.7762	.6128
.6598	-.4358	.6214	.8661				
.6997	-.3986	.6358	.8532				
.7493	-.3491	.6706	.8318				
.8353	-.2134	.6867	.7777				
.8791	-.1309	.7054	.7532				
.9212	-.0663	.6235	.7259				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.6959	.3004	1.4323
.3957	-.3375	-1.0050	.4730	1.0925
.5008	-.3375	-.7346	.5392	.9827
.6048	-.3375	-.4600	.6062	.8771
.7003	-.3375	-.4122	.6222	.8522

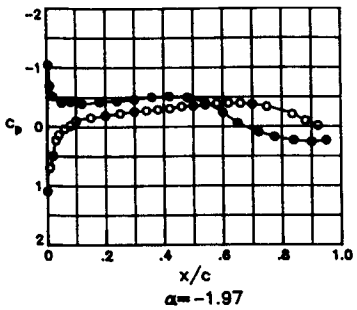
TEST 122 PT 18.9707 PSI CN 1.1348
RUN 9 TT 132.4590 K CM -.0795
POINT 16 RC 7.7056 MILLION CC -.0591
MACH .6956
ALPHA 7.8589 DEG

CD1	.08540	CDCOR1	.08467
CD2	.08017	CDCOR2	.07940
CD3	.07544	CDCOR3	.07466
CD4	.10407	CDCOR4	.10305
CD5	.06162	CDCOR5	.06124

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.5576	.5852	.9097	0.0000	-.5576	.5852	.9097
.0083	-1.1577	.4376	1.1544	.0052	1.1173	.9976	.0583
.0097	-1.9269	.2511	1.5563	.0098	1.0451	.9796	.1718
.0203	-1.9778	.2349	1.6014	.0200	.9172	.9479	.2775
.0300	-1.9710	.2353	1.6003	.0500	.6945	.8939	.4035
.0400	-1.9871	.2362	1.5977	.0813	.5542	.8603	.4688
.0608	-2.0093	.2340	1.6040	.1199	.4430	.8313	.5207
.0800	-1.9617	.2389	1.5900	.1796	.3150	.7991	.5753
.1000	-1.9260	.2457	1.5710	.2397	.2172	.7778	.6103
.1498	-1.9376	.2510	1.5566	.2995	.1289	.7567	.6440
.1997	-1.8919	.2636	1.5232	.3588	.0425	.7364	.6760
.2500	-1.7128	.3093	1.4118	.4193	-.0279	.7176	.7053
.2994	-1.2125	.4279	1.1720	.4793	-.0765	.7087	.7191
.3402	-1.1114	.4578	1.1186	.5394	-.0837	.7076	.7208
.3795	-1.0468	.4746	1.0897	.5994	-.0131	.7264	.6916
.4201	-.9638	.4976	1.0508	.6507	.0964	.7511	.6528
.4598	-.8656	.5183	1.0166	.7203	.2076	.7776	.6106
.4996	-.7538	.5445	.9742	.7743	.2589	.7898	.5907
.5397	-.6798	.5620	.9463	.8394	.2809	.7946	.5827
.5795	-.6087	.5783	.9206	.8996	.2632	.7899	.5905
.6197	-.5310	.5963	.8923	.9492	.1691	.7664	.6286
.6598	-.4821	.6199	.8751				
.6997	-.4249	.6392	.8569				
.7493	-.3561	.6652	.8257				
.8353	-.2477	.6802	.7857				
.8791	-.1945	.6918	.7636				
.9212	-.1711	.5848	.7592				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.8144	.2779	1.4866
.3957	-.3375	-1.0266	.4704	1.0969
.5008	-.3375	-.7864	.5282	1.0005
.6048	-.3375	-.5628	.5806	.9169
.7003	-.3375	-.4168	.6230	.8511

TEST	122
RUN	13
MACH	.704
R	14.0 x 10^6



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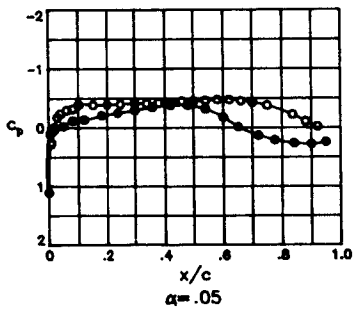

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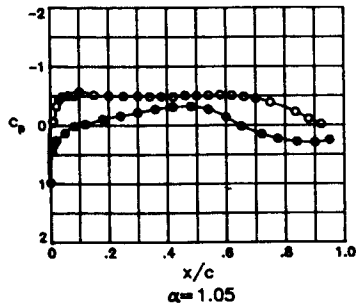

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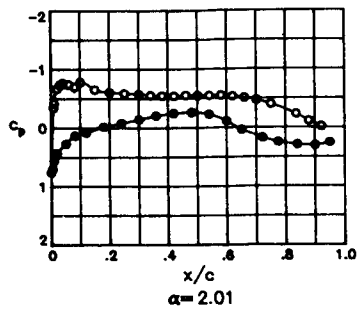

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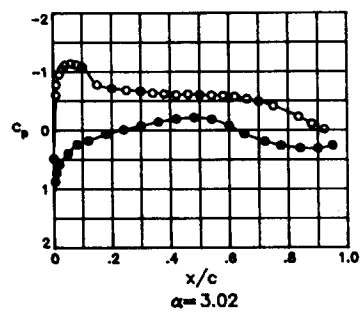

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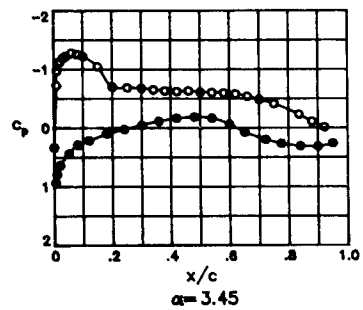

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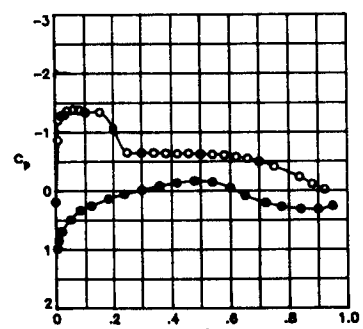

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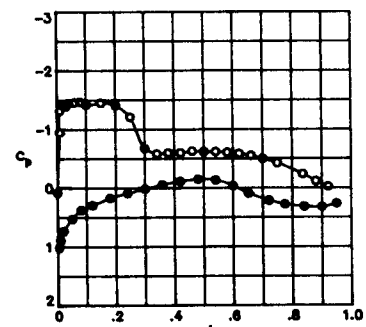
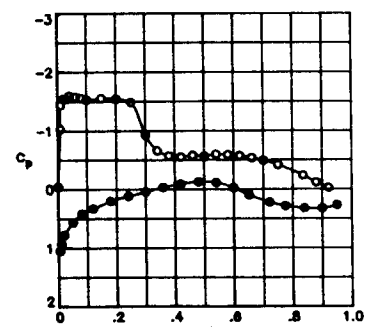
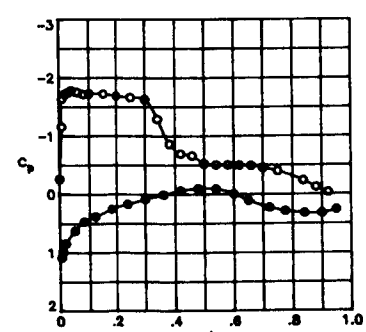


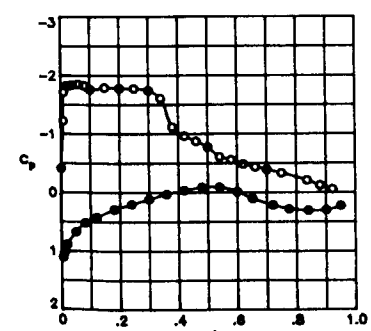
α= 4.42



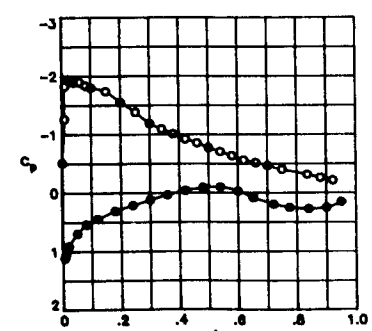
α= 4.93



α= 5.93



α= 6.92



α= 7.90

TEST	122	PT	23.1242	PSI		CN	-.0077
RUN	13	TT	100.8408	K		CM	-.0887
POINT	2	RC	14.1860	MILLION		CC	.0045
		MACH	.7026				
		ALPHA	-1.9726	DEG			

CD1	.00724			CDCOR1	.00717		
CD2	.00714			CDCOR2	.00707		
CD3	.00717			CDCOR3	.00709		
CD4	.01061			CDCOR4	.01051		
CD5	.00709			CDCOR5	.00708		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0970	.9922	.1063	0.0000	1.0970	.9922	.1063
.0083	.6987	.8938	.4044	.0052	-1.0465	.4626	1.1115
.0097	.6834	.8899	.4123	.0098	-.6920	.5502	.9662
.0203	.4902	.8422	.5022	.0200	-.5141	.5926	.8992
.0300	.2268	.7763	.6136	.0500	-.4100	.6204	.8561
.0400	.1338	.7546	.6483	.0813	-.4285	.6152	.8643
.0608	.0320	.7289	.6887	.1199	-.3973	.6225	.8530
.0800	-.0234	.7149	.7105	.1796	-.4253	.6145	.8653
.1000	-.1050	.6939	.7431	.2397	-.4399	.6114	.8700
.1498	-.1552	.6819	.7614	.2995	-.4643	.6064	.8779
.1997	-.1928	.6734	.7745	.3588	-.5020	.5976	.8915
.2500	-.2277	.6653	.7871	.4193	-.5156	.5925	.8995
.2994	-.2610	.6555	.8020	.4793	-.4970	.5985	.8902
.3402	-.2743	.6535	.8052	.5394	-.4079	.6197	.8572
.3795	-.2905	.6488	.8124	.5994	-.2377	.6614	.7931
.4201	-.3076	.6441	.8197	.6507	-.0572	.7061	.7242
.4598	-.3411	.6358	.8324	.7203	.0914	.7441	.6650
.4996	-.3505	.6350	.8337	.7743	.1739	.7646	.6324
.5397	-.3704	.6303	.8408	.8394	.2329	.7785	.6100
.5795	-.3945	.6234	.8515	.8996	.2587	.7847	.5999
.6197	-.4006	.6216	.8543	.9492	.2312	.7778	.6111
.6598	-.3939	.6272	.8519				
.6997	-.3779	.6367	.8456				
.7493	-.3370	.6664	.8313				
.8353	-.2080	.6938	.7857				
.8791	-.0983	.7162	.7431				
.9212	-.0141	.9923	.7084				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0251	.7258	.6936
.3957	-.3375	-.2969	.6445	.8191
.5008	-.3375	-.3581	.6281	.8443
.6048	-.3375	-.3933	.6204	.8562
.7003	-.3375	-.3790	.6258	.8479

TEST	122	PT	23.1225	PSI		CN	.2512
RUN	13	TT	102.0690	K		CM	-.0927
POINT	3	RC	13.7850	MILLION		CC	.0059
		MACH	.6923				
		ALPHA	.0478	DEG			

CD1	.00725			CDCOR1	.00716		
CD2	.00713			CDCOR2	.00703		
CD3	.00713			CDCOR3	.00702		
CD4	.01054			CDCOR4	.01040		
CD5	.00707			CDCOR5	.00702		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1043	.9936	.0963	0.0000	1.1043	.9936	.0963
.0083	.2750	.7874	.5955	.0052	.1045	.7442	.6648
.0097	.2530	.7812	.6056	.0098	.0628	.7330	.6824
.0203	-.0093	.7149	.7105	.0200	.0347	.7268	.6921
.0300	-.1798	.6733	.7748	.0500	-.0259	.7135	.7127
.0400	-.2412	.6601	.7950	.0813	-.1215	.6895	.7498
.0608	-.3012	.6449	.8184	.1199	-.1378	.6868	.7540
.0800	-.3216	.6414	.8238	.1796	-.2093	.6681	.7828
.1000	-.3925	.6227	.8526	.2397	-.2517	.6582	.7980
.1498	-.3667	.6248	.8494	.2995	-.3001	.6467	.8156
.1997	-.3945	.6234	.8516	.3588	-.3498	.6348	.8339
.2500	-.4018	.6220	.8538	.4193	-.3802	.6272	.8456
.2994	-.4175	.6180	.8599	.4793	-.3802	.6276	.8450
.3402	-.4136	.6194	.8577	.5394	-.3182	.6438	.8200
.3795	-.4195	.6189	.8584	.5994	-.1755	.6782	.7672
.4201	-.4269	.6162	.8627	.6507	-.0107	.7194	.7035
.4598	-.4527	.6105	.8715	.7203	.1320	.7551	.6475
.4996	-.4518	.6115	.8699	.7743	.2112	.7752	.6153
.5397	-.4620	.6101	.8721	.8394	.2643	.7869	.5963
.5795	-.4749	.6046	.8806	.8996	.2805	.7911	.5893
.6197	-.4736	.6054	.8794	.9492	.2437	.7823	.6038
.6598	-.4548	.6165	.8716				
.6997	-.4303	.6294	.8621				
.7493	-.3764	.6703	.8424				
.8353	-.2239	.7002	.7782				
.8791	-.1081	.7243	.7327				
.9212	-.0189	.9944	.6964				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2022	.6829	.7599
.3957	-.3375	-.4153	.6317	.8385
.5008	-.3375	-.4467	.6254	.8484
.6048	-.3375	-.4597	.6228	.8523
.7003	-.3375	-.4301	.6165	.8622

TEST	122	PT	23.1231	PSI		CN	.3830
RUN	13	TT	100.4373	K		CM	-.0942
POINT	4	RC	14.2320	MILLION		CC	.0007
		MACH	.7024				
		ALPHA	1.0512	DEG			

CD1	.00746			CDCOR1	.00737		
CD2	.00732			CDCOR2	.00721		
CD3	.00728			CDCOR3	.00718		
CD4	.01072			CDCOR4	.01059		
CD5	.00711			CDCOR5	.00707		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.9764	.9620	.2363	0.0000	.9764	.9620	.2363
.0083	-.0627	.7044	.7268	.0052	.4464	.8316	.5209
.0097	-.0699	.7043	.7270	.0098	.3413	.8053	.5658
.0203	-.3269	.6402	.8256	.0200	.2570	.7844	.6004
.0300	-.4414	.6117	.8695	.0500	.1314	.7539	.6494
.0400	-.4909	.6003	.8873	.0813	.0127	.7239	.6965
.0608	-.5085	.5951	.8955	.1199	-.0216	.7156	.7095
.0800	-.5080	.5954	.8950	.1796	-.1089	.6955	.7405
.1000	-.5728	.5813	.9170	.2397	-.1632	.6814	.7623
.1498	-.5199	.5934	.8981	.2995	-.2188	.6683	.7824
.1997	-.5042	.5980	.8909	.3588	-.2767	.6514	.8084
.2500	-.4985	.5964	.8934	.4193	-.3137	.6421	.8228
.2994	-.5017	.5954	.8949	.4793	-.3245	.6396	.8265
.3402	-.4917	.5982	.8906	.5394	-.2748	.6536	.8051
.3795	-.4906	.6003	.8874	.5994	-.1413	.6862	.7549
.4201	-.4877	.6006	.8869	.6507	.0144	.7254	.6942
.4598	-.5079	.5966	.8931	.7203	.1521	.7587	.6417
.4996	-.5048	.5965	.8933	.7743	.2304	.7780	.6109
.5397	-.5115	.5946	.8962	.8394	.2794	.7894	.5923
.5795	-.5188	.5915	.9010	.8996	.2936	.7927	.5867
.6197	-.5093	.5937	.8976	.9492	.2518	.7821	.6041
.6598	-.4985	.6070	.8902				
.6997	-.4552	.6225	.8766				
.7493	-.3999	.6624	.8530				
.8353	-.2293	.6918	.7912				
.8791	-.1101	.7144	.7467				
.9212	-.0167	.9622	.7112				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3456	.6341	.8350
.3957	-.3375	-.4900	.5987	.8898
.5008	-.3375	-.5077	.5949	.8958
.6048	-.3375	-.5084	.5944	.8965
.7003	-.3375	-.4565	.6054	.8793

TEST	122	PT	23.1291	PSI		CN	.5057	CD1	.00778	CDCOR1	.00768
RUN	13	TT	100.9149	K		CM	-.0946	CD2	.00751	CDCOR2	.00740
POINT	5	RC	14.0750	MILLION		CC	-.0071	CD3	.00751	CDCOR3	.00741
		MACH	.6983					CD4	.01104	CDCOR4	.01091
		ALPHA	2.0118	DEG				CD5	.00732	CDCOR5	.00729

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7543	.9081	.3743
.0083	-.3470	.6373	.8301
.0097	-.4173	.6197	.8572
.0203	-.6727	.5575	.9546
.0300	-.7368	.5419	.9795
.0400	-.7720	.5333	.9934
.0608	-.7423	.5387	.9845
.0800	-.7027	.5504	.9659
.1000	-.7852	.5296	.9994
.1498	-.6553	.5607	.9495
.1997	-.6098	.5723	.9311
.2500	-.5879	.5783	.9217
.2994	-.5759	.5803	.9185
.3402	-.5578	.5859	.9098
.3795	-.5500	.5874	.9074
.4201	-.5452	.5881	.9063
.4598	-.5385	.5855	.9105
.4996	-.5470	.5879	.9067
.5397	-.5493	.5866	.9086
.5795	-.5491	.5866	.9087
.6197	-.5364	.5902	.9030
.6598	-.5096	.6057	.8938
.6997	-.4711	.6242	.8790
.7493	-.4005	.6654	.8505
.8353	-.2314	.6961	.7867
.8791	-.1120	.7198	.7395
.9212	-.0169	.9073	.7037

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7543	.9081	.3743
.0052	.6966	.8938	.4044
.0098	.5546	.8591	.4717
.0200	.4296	.8285	.5264
.0500	.2704	.7894	.5922
.0813	.1317	.7542	.6489
.1199	.0802	.7427	.6671
.1796	-.0211	.7175	.7066
.2337	-.0828	.7017	.7310
.2995	-.1454	.6866	.7543
.3588	-.2087	.6715	.7775
.4193	-.2499	.6606	.7942
.4793	-.2682	.6571	.7997
.5394	-.2299	.6661	.7858
.5994	-.1102	.6952	.7410
.6507	.0382	.7321	.6837
.7203	.1719	.7647	.6321
.7743	.2459	.7826	.6034
.8394	.2926	.7940	.5846
.8996	.3028	.7968	.5800
.9492	.2566	.7850	.5993

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5094	.5974	.8918
.3957	-.3375	-.5458	.5885	.9057
.5008	-.3375	-.5500	.5880	.9065
.6048	-.3375	-.5349	.5910	.9018
.7003	-.3375	-.4693	.6069	.8770

TEST	122	PT	23.1254	PSI		CN	.6379	CD1	.00828	CDCOR1	.00816
RUN	13	TT	100.8782	K		CM	-.0929	CD2	.00805	CDCOR2	.00790
POINT	6	RC	14.1670	MILLION		CC	-.0177	CD3	.00814	CDCOR3	.00800
		MACH	.7059					CD4	.01194	CDCOR4	.01177
		ALPHA	3.0154	DEG				CD5	.00783	CDCOR5	.00780

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4821	.8380	.5097
.0083	-.6006	.5678	.9383
.0097	-.7771	.5251	1.0067
.0203	-.9512	.4806	1.0805
.0300	-1.0480	.4589	1.1178
.0400	-1.1134	.4417	1.1482
.0608	-1.1379	.4330	1.1639
.0800	-1.1174	.4372	1.1563
.1000	-1.0799	.4478	1.1373
.1498	-.7767	.5260	1.0051
.1997	-.7159	.5384	.9851
.2500	-.6839	.5481	.9696
.2994	-.6688	.5559	.9571
.3402	-.6347	.5578	.9540
.3795	-.6209	.5629	.9459
.4201	-.6039	.5712	.9328
.4598	-.6158	.5636	.9448
.4996	-.6063	.5670	.9394
.5397	-.5961	.5670	.9395
.5795	-.5901	.5667	.9399
.6197	-.5731	.5752	.9266
.6598	-.5328	.5938	.9079
.6997	-.4913	.6162	.8972
.7493	-.4143	.6595	.8626
.8353	-.2307	.6905	.7956
.8791	-.1099	.7142	.7487
.9212	-.0159	.8379	.7111

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4821	.8380	.5097
.0052	.8735	.9360	.3093
.0098	.7242	.8985	.3948
.0200	.5794	.8632	.4640
.0500	.3919	.8163	.5474
.0813	.2420	.7778	.6111
.1199	.1760	.7609	.6383
.1796	.0648	.7337	.6812
.2397	-.0119	.7161	.7086
.2995	-.0767	.6981	.7364
.3588	-.1448	.6824	.7608
.4193	-.1956	.6728	.7755
.4793	-.2195	.6618	.7924
.5394	-.1906	.6703	.7793
.5994	-.0786	.7011	.7318
.6507	.0614	.7328	.6827
.7203	.1906	.7657	.6306
.7743	.2619	.7820	.6042
.8394	.3052	.7919	.5881
.8996	.3114	.7957	.5818
.9492	.2599	.7840	.6011

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7175	.5393	.9837
.3957	-.3375	-.6138	.5642	.9439
.5008	-.3375	-.6036	.5706	.9339
.6048	-.3375	-.5781	.5709	.9333
.7003	-.3375	-.4915	.5918	.9005

TEST	122	PT	23.1253	PSI		CN	.6937	CD1	.00912	CDCOR1	.00898
RUN	13	TT	100.8751	K		CM	-.0903	CD2	.00882	CDCOR2	.00855
POINT	7	RC	14.0760	MILLION		CC	-.0238	CD3	.00882	CDCOR3	.00855
		MACH	.6993					CD4	.01294	CDCOR4	.01260
		ALPHA	3.4478	DEG				CD5	.00851	CDCOR5	.00841

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3313	.8033	.5692
.0083	-.7257	.5425	.9786
.0097	-.9725	.4825	1.0774
.0203	-1.1292	.4434	1.1452
.0300	-1.1950	.4248	1.1787
.0400	-1.2232	.4180	1.1912
.0608	-1.2296	.4101	1.2058
.0800	-1.2284	.4127	1.2009
.1000	-1.2234	.4185	1.1899
.1498	-1.0475	.4616	1.1132
.1997	-.7611	.5486	.9688
.2500	-.6861	.5496	.9672
.2994	-.6790	.5516	.9639
.3402	-.6550	.5644	.9436
.3795	-.6344	.5624	.9468
.4201	-.6250	.5712	.9328
.4598	-.6355	.5653	.9426
.4996	-.6133	.5689	.9366
.5397	-.6068	.5750	.9269
.5795	-.5976	.5721	.9315
.6197	-.5794	.5764	.9247
.6598	-.5402	.6017	.9019
.6997	-.4989	.6215	.8754
.7493	-.4147	.6638	.8546
.8353	-.2339	.6951	.7887
.8791	-.1117	.7178	.7415
.9212	-.0159	.8036	.7057

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3313	.8033	.5692
.0052	.9314	.9515	.2680
.0098	.7863	.9156	.3577
.0200	.6347	.8776	.4367
.0500	.4377	.8289	.5257
.0813	.2835	.7932	.5860
.1199	.2130	.7748	.6160
.1796	.3976	.7451	.6633
.2397	.0238	.7265	.6924
.2995	-.0508	.7090	.7196
.3588	-.1196	.6901	.7489
.4193	-.1701	.6778	.7678
.4793	-.1937	.6772	.7687
.5394	-.1693	.6778	.7677
.5994	-.0657	.7081	.7216
.6507	.0702	.7390	.6728
.7203	.1974	.7694	.6246
.7743	.2658	.7888	.5931
.8394	.3071	.7962	.5809
.8995	.3132	.7976	.5786
.9492	.2596	.7871	.5959

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8028	.5259	1.0053
.3957	-.3375	-.6296	.5651	.9425
.5008	-.3375	-.6136	.5712	.9328
.6048	-.3375	-.5830	.5808	.9178
.7003	-.3375	-.4937	.6028	.8834

C-3

TEST	122	PT	23.1240	PSI		CN	.7664
RUN	13	TT	101.2459	K		CM	-.0478
POINT	8	RC	13.9920	MILLION		CC	-.0308
		MACH	.6990				
		ALPHA	3.9644	DEG			

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.1886	.7684	.6262
.0083	-.8663	.5085	1.0338
.0097	-1.2017	.4262	1.1760
.0203	-1.2916	.4083	1.2091
.0300	-1.2942	.4016	1.2216
.0400	-1.3633	.3882	1.2473
.0608	-1.3832	.3822	1.2590
.0800	-1.3781	.3834	1.2567
.1000	-1.3411	.3926	1.2388
.1498	-1.3421	.3916	1.2408
.1997	-1.0638	.4595	1.1169
.2500	-.6525	.5602	.9502
.2994	-.6533	.5617	.9478
.3402	-.6509	.5626	.9464
.3795	-.6443	.5639	.9445
.4201	-.6343	.5665	.9402
.4598	-.6417	.5629	.9460
.4996	-.6267	.5674	.9389
.5397	-.6200	.5702	.9344
.5795	-.6095	.5742	.9281
.6197	-.5775	.5782	.9219
.6598	-.5475	.6023	.9045
.6997	-. 966	.6177	.8846
.7493	-.4127	.6667	.8602
.8353	-.2343	.6951	.7849
.8791	-.1132	.7191	.7413
.9212	-.0181	.7691	.7032

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.1886	.7684	.6262
.0052	.9814	.9638	.2304
.0098	.8426	.9299	.3243
.0200	.6893	.9914	.4092
.0500	.4890	.9431	.5006
.0813	.3320	.8042	.5678
.1199	.2553	.7853	.5989
.1796	.1347	.7557	.6466
.2397	.0587	.7366	.6767
.2995	-.0162	.7177	.7061
.3588	-.0855	.7002	.7333
.4193	-.1376	.6886	.7512
.4793	-.1680	.6813	.7623
.5394	-.1490	.6857	.7556
.5994	-.0499	.7103	.7177
.6507	.0832	.7418	.6684
.7203	.2055	.7725	.6196
.7743	.2755	.7904	.5906
.8394	.3132	.8004	.5740
.8996	.3191	.7998	.5750
.9492	.2643	.7883	.5939

CD1	.01071	CDCOR1	.01049
CD2	.01041	CDCOR2	.01017
CD3	.01058	CDCOR3	.01034
CD4	.01546	CDCOR4	.01519
CD5	.01010	CDCOR5	.01007

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.8791	.5049	1.0398
.3957	-.3375	-.6379	.5650	.9427
.5008	-.3375	-.6252	.5684	.9372
.6048	-.3375	-.5923	.5785	.9214
.7003	-.3375	-.4966	.6012	.8858

TEST	122	PT	23.1270	PSI		CN	.8438
RUN	13	TT	101.4361	K		CM	-.0857
POINT	9	RC	13.9850	MILLION		CC	-.0373
		MACH	.7020				
		ALPHA	4.4200	DEG			

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.0779	.7391	.6727
.0083	-.9492	.4844	1.0741
.0097	-1.3184	.3920	1.2401
.0203	-1.4137	.3736	1.2760
.0300	-1.3925	.3675	1.2882
.0400	-1.4517	.3559	1.3117
.0608	-1.4654	.3532	1.3173
.0800	-1.4733	.3537	1.3163
.1000	-1.4243	.3671	1.2889
.1498	-1.4541	.3577	1.3080
.1997	-1.4092	.3680	1.2871
.2500	-1.2121	.4185	1.1902
.2994	-.6861	.5505	.9656
.3402	-.5876	.5771	.9236
.3795	-.6003	.5747	.9273
.4201	-.5998	.5715	.9323
.4598	-.6271	.5663	.9406
.4996	-.6163	.5676	.9385
.5397	-.6176	.5690	.9363
.5795	-.6047	.5701	.9346
.6197	-.5844	.5742	.9281
.6598	-.5488	.5959	.9074
.6997	-.4975	.6160	.8941
.7493	-.4200	.6614	.8632
.8353	-.2367	.6909	.7929
.8791	-.1150	.7170	.7469
.9212	-.0225	.7389	.7079

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	.0779	.7391	.6727
.0052	1.0161	.9718	.2031
.0098	.8888	.9409	.2967
.0200	.7320	.8998	.3919
.0500	.5266	.8493	.4895
.0813	.3706	.8106	.5569
.1199	.2922	.7920	.5879
.1796	.1679	.7617	.6369
.2397	.0890	.7412	.6694
.2995	.0129	.7219	.6996
.3588	-.0587	.7049	.7260
.4193	-.1135	.6912	.7471
.4793	-.1488	.6852	.7564
.5394	-.1344	.6894	.7500
.5994	-.0340	.7117	.7155
.6507	.0929	.7441	.6648
.7203	.2145	.7734	.6182
.7743	.2806	.7906	.5901
.8394	.3200	.7993	.5758
.8996	.3233	.7996	.5753
.9492	.2667	.7880	.5944

CD1	.01434	CDCOR1	.01401
CD2	.01383	CDCOR2	.01349
CD3	.01401	CDCOR3	.01365
CD4	.01997	CDCOR4	.01953
CD5	.01229	CDCOR5	.01221

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-.9679	.4818	1.0784
.3957	-.3375	-.6033	.5723	.9311
.5008	-.3375	-.6207	.5669	.9397
.6048	-.3375	-.5926	.5739	.9285
.7003	-.3375	-.5012	.5985	.8901

TEST	122	PT	23.1207	PSI		CN	.9069
RUN	13	TT	100.9648	K		CM	-.0822
POINT	10	RC	14.0520	MILLION		CC	-.0438
		MACH	.7003				
		ALPHA	4.9342	DEG			

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	-.0448	.7099	.7182
.0083	-1.0351	.4652	1.1669
.0097	-1.4380	.3630	1.2973
.0203	-1.5489	.3426	1.3395
.0300	-1.5454	.3388	1.3476
.0400	-1.6603	.3220	1.3842
.0608	-1.5809	.3304	1.3657
.0800	-1.5608	.3370	1.3514
.1000	-1.5313	.3445	1.3355
.1498	-1.5557	.3372	1.3509
.1997	-1.5444	.3474	1.3294
.2500	-1. 883	.3568	1.3099
.2994	-.9301	.4944	1.0572
.3402	-.6603	.5614	.9484
.3795	-.5747	.5814	.9169
.4201	-.5524	.5862	.9092
.4598	-.5800	.5797	.9195
.4996	-.5663	.5784	.9216
.5397	-.5978	.5773	.9232
.5795	-.5900	.5757	.9257
.6197	-.5711	.5796	.9195
.6598	-.5343	.5988	.9064
.6997	-.4907	.6187	.8898
.7493	-.4186	.6589	.8592
.8353	-.2370	.6922	.7959
.8791	-.1177	.7183	.7461
.9212	-.0243	.7095	.7057

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	-.0448	.7099	.7182
.0052	1.0468	.9794	.1729
.0098	.9304	.9515	.2679
.0200	.7758	.9127	.3643
.0500	.5631	.8592	.4715
.0813	.4123	.8229	.5360
.1199	.3266	.8023	.5708
.1796	.1998	.7711	.6218
.2397	.1140	.7495	.6564
.2995	.0406	.7346	.6797
.3588	-.0357	.7139	.7120
.4193	-.0922	.7003	.7332
.4793	-.1276	.6921	.7458
.5394	-.1147	.6945	.7421
.5994	-.0233	.7165	.7080
.6507	.1015	.7474	.6597
.7203	.2225	.7744	.6165
.7743	.2872	.7941	.5843
.8394	.3248	.8016	.5721
.8996	.3280	.8020	.5714
.9492	.2708	.7874	.5954

CD1	.01945	CDCOR1	.01894
CD2	.01870	CDCOR2	.01816
CD3	.01899	CDCOR3	.01849
CD4	.02671	CDCOR4	.02606
CD5	.01579	CDCOR5	.01549

SPANWISE				
X/C	Y/B/2	CP	P/L/PT	MLOC
.0500	-.3375	-1.6290	.4659	1.1057
.3957	-.3375	-.5667	.5784	.9215
.5008	-.3375	-.5678	.5777	.9226
.6048	-.3375	-.5788	.5798	.9193
.7003	-.3375	-.4963	.5998	.8880

TEST	122	PT	23.1203	PSI		CN	1.0404	CD1	.03391
RUN	13	TT	100.8395	K		CM	-.0786	CD2	.03282
POINT	11	RC	14.0510	MILLION		CC	-.0550	CD3	.03315
		MACH	.6985					CD4	.04583
		ALPHA	5.9250	DEG				CD5	.02613

CDCOR1	.03354
CDCOR2	.03238
CDCOR3	.03276
CDCOR4	.04540
CDCOR5	.02610

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.2812	.6576	.7988
.0083	-1.1598	.4362	1.1586
.0097	-1.6411	.3171	1.3950
.0203	-1.7218	.2965	1.4423
.0300	-1.7521	.2926	1.4517
.0400	-1.7843	.2853	1.4693
.0608	-1.7527	.2909	1.4556
.0800	-1.7185	.2960	1.4435
.1000	-1.7284	.3041	1.4245
.1498	-1.7227	.3045	1.4238
.1997	-1.6889	.3103	1.4099
.2500	-1.6658	.3145	1.4009
.2994	-1.6311	.3199	1.3887
.3402	-1.2907	.4044	1.2165
.3795	-.8608	.5146	1.0239
.4201	-.6935	.5580	.9538
.4598	-.6609	.5557	.9574
.4996	-.5271	.5924	.8996
.5397	-.5050	.5992	.8889
.5795	-.5036	.5974	.8918
.6197	-.4961	.5978	.8912
.6598	-.4903	.6099	.8833
.6997	-.4511	.6281	.8720
.7493	-.3944	.6659	.8449
.8353	-.2330	.6986	.7853
.8741	-.1203	.7140	.7395
.9212	-.0310	.6577	.7123

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.2612	.6576	.7988
.0052	1.0866	.9897	.1222
.0098	.9831	.9641	.2297
.0200	.8394	.9291	.3262
.0500	.6250	.8766	.4386
.0813	.4685	.8376	.5104
.1199	.3772	.8141	.5510
.1796	.2540	.7874	.5955
.2397	.1662	.7655	.6308
.2995	.0848	.7448	.6638
.3588	.0052	.7246	.6955
.4193	-.0617	.7067	.7233
.4793	-.0973	.6982	.7363
.5394	-.0917	.7024	.7299
.5994	-.0051	.7253	.6944
.6507	.1106	.7471	.6601
.7203	.2282	.7784	.6102
.7743	.2901	.7944	.5839
.8394	.3244	.8016	.5720
.8996	.3238	.8007	.5735
.9492	.2623	.7876	.5951

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1095	.4469	1.1389
.3957	-.3375	-.8132	.5263	1.0047
.5008	-.3375	-.5326	.5909	.9019
.6048	-.3375	-.4947	.5973	.8920
.7003	-.3375	-.4528	.6093	.8733

TEST	122	PT	23.1212	PSI		CN	1.1756	CD1	.05520
RUN	13	TT	100.6969	K		CM	-.0786	CD2	.05353
POINT	12	RC	14.1250	MILLION		CC	-.0600	CD3	.05325
		MACH	.7020					CD4	.07345
		ALPHA	6.9231	DEG				CD5	.04216

CDCOR1	.05420
CDCOR2	.05261
CDCOR3	.05235
CDCOR4	.07242
CDCOR5	.04163

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.4153	.6193	.8579
.0083	-1.2258	.4194	1.1886
.0097	-1.7156	.2894	1.4594
.0203	-1.8255	.2649	1.5205
.0300	-1.8282	.2649	1.5206
.0400	-1.8409	.2651	1.5200
.0608	-1.8522	.2638	1.5233
.0800	-1.8304	.2684	1.5116
.1000	-1.7618	.2851	1.4697
.1498	-1.7923	.2775	1.4882
.1997	-1.7788	.2832	1.4744
.2500	-1.7741	.2871	1.4649
.2994	-1.7418	.2882	1.4623
.3402	-1.6095	.3230	1.3818
.3795	-1.1179	.4392	1.1527
.4201	-.9655	.4779	1.0851
.4598	-.8730	.5012	1.0460
.4996	-.7731	.5248	1.0071
.5397	-.6682	.5724	.9309
.5795	-.5564	.5815	.9167
.6197	-.4822	.6001	.8876
.6598	-.4322	.6247	.8656
.6997	-.3862	.6396	.8499
.7493	-.3301	.6712	.8265
.8353	-.2042	.6908	.7775
.8791	-.1188	.7090	.7479
.9212	-.0533	.6190	.7199

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.4153	.6193	.8579
.0052	1.1054	.9936	.0959
.0098	1.0179	.9721	.2019
.0200	.8821	.9384	.3033
.0500	.6706	.8865	.4191
.0813	.5156	.8485	.4909
.1199	.4206	.8249	.5327
.1796	.2857	.7914	.5888
.2397	.1983	.7698	.6239
.2995	.1112	.7492	.6569
.3588	.0279	.7298	.6873
.4193	-.0362	.7110	.7166
.4793	-.0886	.6990	.7351
.5394	-.0903	.6955	.7406
.5994	-.0106	.7157	.7092
.6507	.1074	.7453	.6630
.7203	.2191	.7724	.6197
.7743	.2850	.7924	.5873
.8394	.3093	.7963	.5807
.8996	.3012	.7944	.5839
.9492	.2298	.7779	.6110

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1936	.4256	1.1772
.3957	-.3375	-1.0243	.4738	1.0921
.5008	-.3375	-.7560	.5383	.9854
.6048	-.3375	-.4947	.5984	.8903
.7003	-.3375	-.3859	.6256	.8481

TEST	122	PT	23.1232	PSI		CN	1.0856	CD1	.08238
RUN	13	TT	99.7884	K		CM	-.0964	CD2	.08134
POINT	13	RC	14.3040	MILLION		CC	-.0505	CD3	.08034
		MACH	.7008					CD4	.11054
		ALPHA	7.8997	DEG				CD5	.06530

CDCOR1	.08183
CDCOR2	.08067
CDCOR3	.07978
CDCOR4	.10988
CDCOR5	.06517

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.5176	.5931	.8986
.0083	-1.2667	.4080	1.2098
.0097	-1.8270	.2670	1.5152
.0203	-1.9426	.2433	1.5787
.0300	-1.9301	.2443	1.5758
.0400	-1.8963	.2509	1.5578
.0608	-1.8989	.2468	1.5690
.0800	-1.8405	.2573	1.5405
.1000	-1.8050	.2791	1.4846
.1498	-1.7393	.2927	1.4514
.1997	-1.5491	.3372	1.3511
.2500	-1.3827	.3833	1.2569
.2994	-1.1883	.4263	1.1759
.3402	-1.0950	.4573	1.1207
.3795	-1.0107	.4740	1.0918
.4201	-.9219	.4935	1.0589
.4598	-.8530	.5124	1.0275
.4996	-.7715	.5368	.9975
.5397	-.7066	.5505	.9658
.5795	-.6337	.5645	.9434
.6197	-.5601	.5827	.9149
.6598	-.5165	.6078	.8999
.6997	-.4654	.6236	.8752
.7493	-.3991	.6417	.8517
.8353	-.3135	.6583	.8235
.8791	-.2595	.6673	.7975
.9212	-.2136	.5931	.7729

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	-.5176	.5931	.8986
.0052	1.1118	.9955	.0799
.0098	1.0394	.9781	.1786
.0200	.9074	.9452	.2852
.0500	.6945	.8923	.4074
.0813	.5386	.8579	.4831
.1199	.4423	.8278	.5276
.1796	.3079	.7984	.5773
.2397	.2105	.7736	.6179
.2995	.1176	.7496	.6562
.3588	.0339	.7313	.6850
.4193	-.0399	.7106	.7173
.4793	-.0903	.7027	.7294
.5394	-.1016	.6976	.7373
.5994	-.0275	.7144	.7114
.6507	.0838	.7430	.6667
.7203	.1929	.7689	.6255
.7743	.2513	.7853	.5990
.8394	.2724	.7884	.5939
.8996	.2532	.7836	.6017
.9492	.1948	.7586	.6420

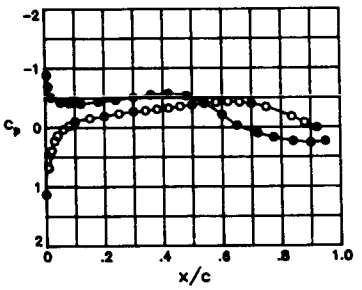
SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.2514	.4117	1.2029
.3957	-.3375	-.9755	.4840	1.0748
.5008	-.3375	-.7783	.5311	.9969
.6048	-.3375	-.5801	.5810	.9175
.7003	-.3375	-.4580	.6088	.8741

Appendix I

Pressure Data for $M = 0.76$; $R = 4.4 \times 10^6$, 7.7×10^6, 14.0×10^6, and 30.0×10^6; and Fixed Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.76; Reynolds numbers of 4.4×10^6, 7.7×10^6, 14.0×10^6, and 30.0×10^6; and fixed transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

TEST	122
RUN	5
MACH	.765
R	4.4 x 10^6



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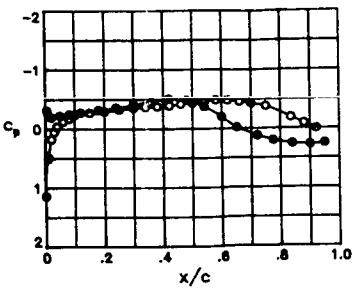

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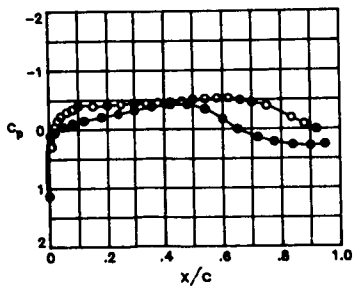

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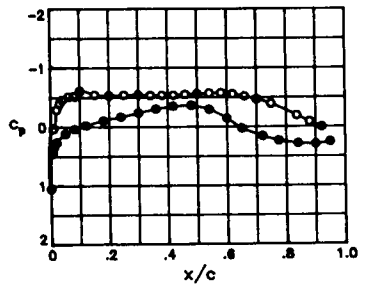

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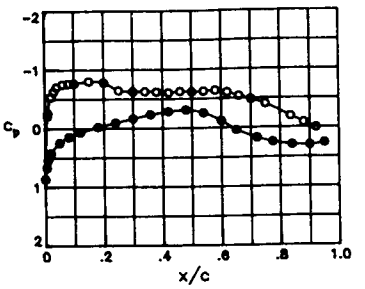

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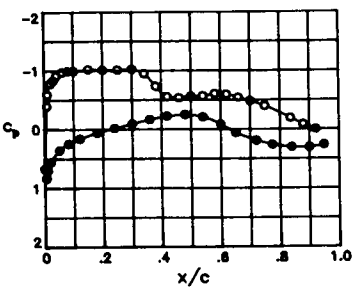

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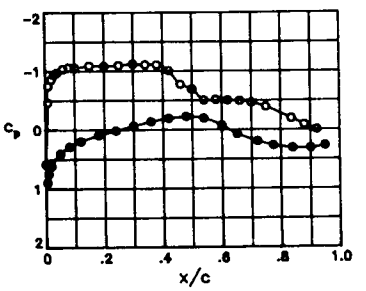

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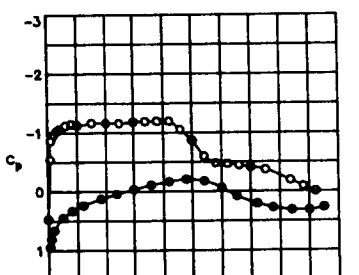
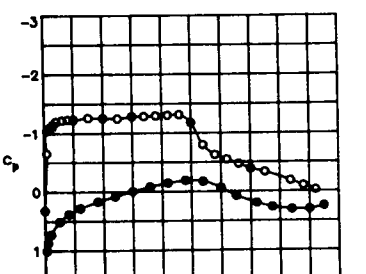


$\alpha = 3.94$



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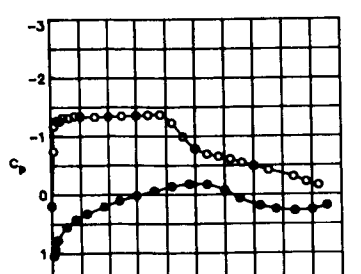


$\alpha = 5.91$

TEST 122 RUN 5 POINT 1

PT 17.6642 TT 192.1665 RC 4.4564 MACH .7576 ALPHA -1.9500

PSI K MILLION DEG

CN -.0099 CM -.0884 CC .0051

CD1 .00878 CD2 .00869 CD3 .00871 CD4 .01297 CD5 .00864

CDCOR1 .00865 CDCOR2 .00855 CDCOR3 .00857 CDCOR4 .01272 CDCOR5 .00858

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1322	.9942	.0910
.0083	.6670	.6658	.4583
.0097	.6475	.8711	.4483
.0203	.3908	.7912	.5880
.0300	.2286	.7438	.6640
.0406	.1367	.7189	.7029
.0608	.0299	.6963	.7471
.0800	-.0274	.6745	.7714
.1000	-.1009	.6531	.8043
.1498	-.1558	.6406	.8235
.1997	-.1928	.6284	.8422
.2506	-.2331	.6195	.8560
.2994	-.2688	.6116	.8682
.3402	-.2948	.6048	.8787
.3795	-.3091	.5993	.8873
.4201	-.3264	.5962	.8921
.4598	-.3562	.5883	.9044
.4996	-.3811	.5813	.9154
.5397	-.4108	.5653	.9397
.5795	-.4249	.5640	.9426
.6197	-.4382	.5619	.9475
.6598	-.4248	.5704	.9346
.6997	-.4009	.5888	.9299
.7493	-.3454	.6326	.9081
.8353	-.1805	.6686	.8310
.8791	-.0792	.6807	.7875
.9212	.0073	.9973	.7539

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1322	.9942	.0910
.0052	-.8875	.4352	1.1582
.0098	-.6880	.4951	1.0546
.0200	-.5066	.5402	.9806
.0500	-.4221	.5644	.9420
.0813	-.4089	.5693	.9343
.1139	-.4058	.5701	.9330
.1796	-.4398	.5593	.9501
.2397	-.4681	.5548	.9573
.2995	-.5101	.5408	.9796
.3588	-.5524	.5318	.9942
.4193	-.5734	.5283	.9999
.4793	-.5346	.5362	.9871
.5394	-.4080	.5721	.9298
.5994	-.2151	.6266	.8450
.6507	-.0351	.6761	.7690
.7203	.0973	.7121	.7135
.7743	.1710	.7272	.6900
.8394	.2339	.7460	.6605
.8996	.2580	.7531	.6494
.9492	.2362	.7499	.6544

SPANWISE

X/C	Y/B/2	CP	P+L/PT	MLOC
.0500	-.3375	.0317	.6943	.7410
.3957	-.3375	-.3132	.5960	.8924
.5008	-.3375	-.3756	.5832	.9125
.6048	-.3375	-.4241	.5702	.9329
.7003	-.3375	-.3992	.5767	.9227

TEST 122 RUN 5 POINT 2

PT 17.6663 TT 192.2418 RC 4.4578 MACH .7582 ALPHA -.9800

PSI K MILLION DEG

CN .1264 CM -.0921 CC .0067

CD1 .00851 CD2 .00834 CD3 .00828 CD4 .01236 CD5 .00827

CDCOR1 .00840 CDCOR2 .00821 CDCOR3 .00817 CDCOR4 .01215 CDCOR5 .00822

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1426	.9974	.0603
.0083	.5081	.8230	.5347
.0097	.4345	.8175	.5441
.0203	.1742	.7326	.6816
.0300	.0521	.6985	.7345
.0400	-.0375	.6747	.7711
.0608	-.1274	.6496	.8096
.0800	-.1724	.6355	.8314
.1000	-.2427	.6128	.8664
.1498	-.2752	.6090	.8722
.1997	-.2939	.6052	.8783
.2506	-.3251	.5914	.8996
.2994	-.3559	.5829	.9130
.3402	-.3667	.5803	.9170
.3795	-.3769	.5803	.9170
.4201	-.3915	.5805	.9167
.4598	-.4176	.5722	.9296
.4996	-.4338	.5685	.9356
.5397	-.4534	.5623	.9454
.5795	-.4838	.5487	.9670
.6197	-.4811	.5458	.9717
.6598	-.4576	.5666	.9546
.6997	-.4270	.5837	.9380
.7493	-.3766	.6281	.9173
.8353	-.1981	.6534	.8456
.8791	-.0828	.6853	.7946
.9212	.0043	1.0006	.7552

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1426	.9974	.0603
.0052	-.3168	.5981	.8892
.0098	-.2435	.6182	.8580
.0200	-.1984	.6298	.8401
.0500	-.2257	.6232	.8504
.0813	-.2492	.6162	.8611
.1199	-.2786	.6062	.8765
.1796	-.3186	.5917	.8991
.2397	-.3606	.5856	.9087
.2995	-.4070	.5742	.9266
.3588	-.4691	.5516	.9624
.4193	-.5068	.5411	.9791
.4793	-.4880	.5468	.9701
.5394	-.3769	.5803	.9170
.5994	-.1969	.6334	.8345
.6507	-.0170	.6815	.7606
.7203	.1218	.7198	.7015
.7743	.2022	.7413	.6680
.8394	.2577	.7531	.6493
.8996	.2743	.7555	.6455
.9492	.2522	.7520	.6511

SPANWISE

X/C	Y/B/2	CP	P+L/PT	MLOC
.0500	-.3375	-.0560	.6651	.7859
.3957	-.3375	-.3842	.5733	.9280
.5008	-.3375	-.4357	.5639	.9428
.6048	-.3375	-.4817	.5498	.9652
.7003	-.3375	-.4377	.5609	.9475

TEST 122 RUN 5 POINT 3

PT 17.6536 TT 192.1718 RC 4.4591 MACH .7584 ALPHA .0000

PSI K MILLION DEG

CN .2610 CM -.0949 CC .0058

CD1 .00851 CD2 .00838 CD3 .00832 CD4 .01240 CD5 .00828

CDCOR1 .00836 CDCOR2 .00823 CDCOR3 .00818 CDCOR4 .01217 CDCOR5 .00821

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1289	.9935	.0968
.0083	.2916	.7626	.6343
.0097	.2832	.7599	.6386
.0203	-.0468	.6727	.7742
.0300	-.1512	.6391	.8257
.0400	-.2293	.6176	.8589
.0608	-.2986	.5962	.8922
.0800	-.3401	.5942	.8952
.1000	-.4034	.5677	.9368
.1498	-.3952	.5741	.9267
.1997	-.4082	.5696	.9337
.2500	-.4239	.5636	.9432
.2994	-.4447	.5626	.9449
.3402	-.4443	.5627	.9447
.3795	-.4563	.5539	.9587
.4201	-.4636	.5594	.9499
.4598	-.4808	.5506	.9640
.4996	-.5058	.5426	.9767
.5397	-.5199	.5443	.9740
.5795	-.5268	.5384	.9834
.6197	-.5282	.5406	.9800
.6598	-.4949	.5621	.9763
.6997	-.4564	.5748	.9509
.7493	-.3952	.6266	.9281
.8353	-.1931	.6547	.8430
.8791	-.0857	.6891	.7910
.9212	.0029	.9948	.7516

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1289	.9935	.0968
.0052	.1085	.7116	.7142
.0098	.0778	.7068	.7217
.0200	.0494	.6946	.7405
.0500	-.0452	.6685	.7806
.0813	-.1008	.6512	.8073
.1199	-.1499	.6460	.8151
.1796	-.2097	.6214	.8530
.2397	-.2612	.6110	.8692
.2995	-.3230	.5931	.8969
.3588	-.3835	.5748	.9256
.4193	-.4201	.5693	.9342
.4793	-.4196	.5695	.9339
.5394	-.3410	.5858	.9083
.5994	-.1713	.6392	.8256
.6507	.0020	.6834	.7577
.7203	.1400	.7207	.7000
.7743	.2161	.7451	.6619
.8394	.2673	.7568	.6435
.8996	.2837	.7627	.6340
.9492	.2584	.7517	.6515

SPANWISE

X/C	Y/B/2	CP	P+L/PT	MLOC
.0500	-.3375	-.1816	.6335	.8345
.3957	-.3375	-.4495	.5599	.9491
.5008	-.3375	-.5036	.5438	.9749
.6048	-.3375	-.5190	.5428	.9765
.7003	-.3375	-.4608	.5509	.9635

TEST 122 PT 17.6049 PSI CN .3943
RUN 5 TT 192.2971 K CM -.0951
POINT 4 RC 4.4528 MILLION CC .0009
MACH .7575
ALPHA .9800 DEG

CD1 .00862 CDCOR1 .00850
CD2 .00855 CDCOR2 .00842
CD3 .00850 CDCOR3 .00838
CD4 .01259 CDCOR4 .01238
CD5 .00832 CDCOR5 .00818

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0497	.9715	.2034
.0083	.0329	.6910	.7460
.0097	.0252	.6885	.7499
.0203	-.2963	.6030	.8815
.0300	-.3971	.5758	.9241
.0400	-.4630	.5566	.9543
.0608	-.5157	.5439	.9747
.0800	-.5219	.5428	.9764
.1000	-.6110	.5131	1.0247
.1498	-.5433	.5343	.9901
.1997	-.5346	.5371	.9856
.2500	-.5398	.5336	.9912
.2994	-.5454	.5312	.9952
.3402	-.5347	.5325	.9930
.3795	-.5358	.5337	.9911
.4201	-.5370	.5326	.9929
.4598	-.5483	.5311	.9953
.4996	-.5591	.5315	.9944
.5397	-.5713	.5229	1.0087
.5795	-.5753	.5233	1.0080
.6197	-.5966	.5328	.9926
.6598	-.5181	.5525	.9766
.6997	-.4691	.5740	.9619
.7493	-.3911	.6286	.9258
.8353	-.1322	.6627	.8367
.8791	-.0445	.6869	.7929
.9212	.0026	.9734	.7556

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0030	1.0497	.9715	.2034
.0052	.4318	.8008	.5722
.0098	.3413	.7779	.6097
.0200	.2590	.7555	.6454
.0500	.1143	.7152	.7088
.0813	.0343	.6944	.7408
.1199	-.0277	.6779	.7662
.1796	-.1085	.6518	.8063
.2397	-.1700	.6369	.8292
.2995	-.2381	.6185	.8575
.3588	-.3051	.5983	.8888
.4193	-.3514	.5847	.9100
.4793	-.3626	.5802	.9172
.5394	-.2960	.5999	.8864
.5994	-.1415	.6419	.8215
.6507	.0253	.6892	.7488
.7203	.1586	.7282	.6884
.7743	.2370	.7465	.6598
.8394	.2845	.7604	.6377
.8996	.2947	.7657	.6293
.9492	.2558	.7547	.6468

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.3509	.5898	.9021
.3957	-.3375	-.5184	.5438	.9748
.5008	-.3375	-.5513	.5306	.9962
.6048	-.3375	-.5446	.5368	.9862
.7003	-.3375	-.4665	.5604	.9484

TEST 122 PT 17.6410 PSI CN .5305
RUN 5 TT 191.9978 K CM -.0955
POINT 5 RC 4.4760 MILLION CC -.0067
MACH .7617
ALPHA 1.9700 DEG

CD1 .00906 CDCOR1 .00885
CD2 .00908 CDCOR2 .00886
CD3 .00902 CDCOR3 .00882
CD4 .01328 CDCOR4 .01297
CD5 .00863 CDCOR5 .00856

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8627	.9205	.3458
.0083	-.2155	.6242	.8487
.0097	-.2674	.6058	.8772
.0203	-.5402	.5307	.9959
.0300	-.6310	.5048	1.0383
.0400	-.7065	.4843	1.0731
.0608	-.7514	.4686	1.0994
.0800	-.7623	.4680	1.1006
.1000	-.7703	.4661	1.1038
.1498	-.8040	.4539	1.1253
.1997	-.7910	.4637	1.1079
.2500	-.8441	.4996	1.0470
.2994	-.8221	.5108	1.0285
.3402	-.8274	.5055	1.0373
.3795	-.8217	.5094	1.0307
.4201	-.8056	.5154	1.0210
.4598	-.8235	.5082	1.0327
.4996	-.8135	.5125	1.0256
.5397	-.8229	.5077	1.0336
.5795	-.8345	.5030	1.0414
.6197	-.8034	.5171	1.0180
.6598	-.5379	.5497	.9968
.6997	-.4921	.5694	.9717
.7493	-.4014	.6297	.9319
.8353	-.1908	.6543	.8406
.8791	-.0820	.6816	.7963
.9212	.0044	.9155	.7587

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8627	.9205	.3458
.0052	.6659	.8646	.4604
.0098	.5380	.8294	.5237
.0200	.4201	.7964	.5795
.0500	.2449	.7479	.6576
.0813	.1447	.7183	.7038
.1199	.0688	.6987	.7342
.1796	-.0223	.6736	.7728
.2397	-.0937	.6518	.8063
.2995	-.1660	.6342	.8334
.3588	-.2360	.6131	.8659
.4193	-.2839	.6040	.8800
.4793	-.3084	.5940	.8955
.5394	-.2558	.6106	.8698
.5994	-.1149	.6506	.8081
.6507	.0426	.6926	.7436
.7203	.1747	.7301	.6856
.7743	.2488	.7492	.6555
.8394	.2950	.7612	.6365
.8996	.3013	.7659	.6289
.9492	.2652	.7531	.6493

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.5570	.5305	.9962
.3957	-.3375	-.6077	.5135	1.0241
.5008	-.3375	-.6079	.5137	1.0237
.6048	-.3375	-.6078	.5102	1.0295
.7003	-.3375	-.4764	.5454	.9722

TEST 122 PT 17.6574 PSI CN .6731
RUN 5 TT 192.3425 K CM -.0916
POINT 6 RC 4.4405 MILLION CC -.0170
MACH .7592
ALPHA 2.9694 DEG

CD1 .01092 CDCOR1 .01048
CD2 .01110 CDCOR2 .01061
CD3 .01080 CDCOR3 .01043
CD4 .01544 CDCOR4 .01506
CD5 .00957 CDCOR5 .00924

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6687	.8659	.4580
.0083	-.3989	.5707	.9321
.0097	-.5944	.5176	1.0172
.0203	-.7795	.4695	1.0979
.0300	-.8341	.4504	1.1311
.0400	-.9091	.4313	1.1654
.0608	-.9744	.4144	1.1963
.0800	-.9910	.4101	1.2042
.1000	-.9944	.4098	1.2048
.1498	-1.0203	.4003	1.2226
.1997	-1.0123	.4036	1.2165
.2500	-1.0145	.4026	1.2182
.2994	-1.0245	.4006	1.2222
.3402	-.9522	.4220	1.1822
.3795	-.7343	.4805	1.0791
.4201	-.5558	.5323	.9933
.4598	-.5363	.5355	.9881
.4996	-.5621	.5288	.9990
.5397	-.5767	.5225	1.0092
.5795	-.6036	.5153	1.0210
.6197	-.5927	.5221	1.0099
.6598	-.5402	.5490	.9924
.6997	-.4826	.5734	.9688
.7493	-.3980	.6297	.9288
.8353	-.1934	.6608	.8399
.8791	-.0966	.6839	.7925
.9212	-.0002	.8698	.7564

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0030	.6687	.8659	.4580
.0052	.8324	.9115	.3661
.0098	.6965	.8750	.4408
.0200	.5561	.8349	.5142
.0500	.3573	.7806	.6054
.0813	.2450	.7501	.6540
.1199	.1588	.7266	.6910
.1796	.0589	.6994	.7331
.2397	-.0199	.6764	.7685
.2995	-.0952	.6562	.7994
.3588	-.1687	.6358	.8309
.4193	-.2234	.6212	.8534
.4793	-.2505	.6148	.8633
.5394	-.2112	.6245	.8482
.5994	-.0872	.6607	.7926
.6507	.0643	.7007	.7310
.7203	.1913	.7359	.6764
.7743	.2637	.7536	.6486
.8394	.3071	.7669	.6273
.8996	.3084	.7690	.6239
.9492	.2641	.7548	.6467

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.7110	.4859	1.0700
.3957	-.3375	-.7912	.4621	1.1108
.5008	-.3375	-.8635	.5278	1.0007
.6048	-.3375	-.5861	.5186	1.0157
.7003	-.3375	-.4831	.5497	.9654

TEST	122	PT	17.6593	PSI		CN	.7587
RUN	5	TT	192.7359	K		CM	-.0949
POINT	7	PC	4.4308	MILLION		CC	-.0216
		MACH	.7595				
		ALPHA	3.4395	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.5817	.8412	.5030	0.0000	.5817	.8412	.5030
.0083	-.4667	.5504	.9643	.0052	.8945	.9297	.3242
.0097	-.7465	.4800	1.0800	.0098	.7495	.8878	.4157
.0203	-.8545	.4430	1.1443	.0200	.6116	.8519	.4838
.0300	-.9413	.4259	1.1751	.0500	.4031	.7924	.5860
.0400	-.9743	.4114	1.2019	.0813	.2879	.7608	.6371
.0608	-1.0365	.3947	1.2332	.1199	.1967	.7369	.6749
.0800	-1.0630	.3900	1.2423	.1796	.0934	.7076	.7204
.1000	-1.0590	.3896	1.2431	.2397	.0161	.6852	.7550
.1498	-1.0883	.3795	1.2628	.2995	-.0657	.6638	.7879
.1997	-1.0863	.3822	1.2575	.3588	-.1393	.6441	.8182
.2500	-1.0957	.3805	1.2608	.4193	-.1948	.6309	.8384
.2994	-1.1187	.3776	1.2666	.4793	-.2242	.6193	.8564
.3402	-1.1085	.3748	1.2720	.5394	-.1939	.6277	.8434
.3795	-1.1037	.3762	1.2694	.5994	-.0738	.6622	.7903
.4201	-1.0054	.4055	1.2128	.6507	.0736	.7026	.7282
.4598	-.7709	.4697	1.0976	.7203	.2009	.7350	.6778
.4996	-.6880	.4881	1.0663	.7743	.2704	.7573	.6426
.5397	-.5006	.5451	.9727	.8394	.3120	.7687	.6244
.5795	-.5070	.5433	.9756	.8996	.3145	.7684	.6250
.6197	-.4973	.5441	.9743	.9492	.2686	.7554	.6457
.6598	-.4890	.5568	.9713				
.6997	-.4579	.5760	.9543				
.7493	-.3876	.6292	.9239				
.8353	-.1930	.6582	.8410				
.8791	-.0854	.6829	.7963				
.9212	-.0018	.8412	.7589				

CD1	.01382	CDCOR1	.01328
CD2	.01413	CDCOR2	.01303
CD3	.01367	CDCOR3	.01298
CD4	.01939	CDCOR4	.01881
CD5	.01167	CDCOR5	.01137

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7664	.4713	1.0949
.3957	-.3375	-1.0028	.4086	1.2071
.5008	-.3375	-.5194	.5434	.9755
.6048	-.3375	-.5266	.5400	.9810
.7003	-.3375	-.4574	.5556	.9560

TEST	122	PT	17.6570	PSI		CN	.8328
RUN	5	TT	192.3828	K		CM	-.0980
POINT	8	PC	4.4349	MILLION		CC	-.0262
		MACH	.7575				
		ALPHA	3.9386	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4691	.8129	.5520	0.0000	.4691	.8129	.5520
.0083	-.5478	.5339	.9908	.0052	.9443	.9428	.2912
.0097	-.8625	.4455	1.1399	.0098	.8047	.9043	.3817
.0203	-.9687	.4159	1.1934	.0200	.6597	.8646	.4605
.0300	-1.0278	.4003	1.2226	.0500	.4474	.8059	.5636
.0400	-1.0598	.3910	1.2405	.0813	.3303	.7742	.6156
.0608	-1.1231	.3748	1.2721	.1199	.2360	.7501	.6542
.0800	-1.1485	.3716	1.2784	.1796	.1274	.7168	.7063
.1000	-1.1275	.3702	1.2812	.2397	.0456	.6956	.7390
.1498	-1.1658	.3623	1.2973	.2995	-.0370	.6717	.7758
.1997	-1.1605	.3616	1.2985	.3588	-.1101	.6527	.8049
.2500	-1.1610	.3636	1.2946	.4193	-.1661	.6390	.8259
.2994	-1.1849	.3599	1.3022	.4793	-.2047	.6285	.8422
.3402	-1.1928	.3577	1.3066	.5394	-.1749	.6349	.8322
.3795	-1.1963	.3539	1.3143	.5994	-.0607	.6678	.7816
.4201	-1.1937	.3573	1.3074	.6507	.0837	.7096	.7174
.4598	-1.0522	.4001	1.2230	.7203	.2079	.7399	.6702
.4996	-.8660	.4440	1.1424	.7743	.2781	.7591	.6398
.5397	-.5965	.5182	1.0164	.8394	.3170	.7717	.6196
.5795	-.4808	.5533	.9596	.8996	.3192	.7738	.6164
.6197	-.4692	.5590	.9506	.9492	.2710	.7586	.6406
.6598	-.4404	.5702	.9435				
.6997	-.4106	.5843	.9330				
.7493	-.3691	.6327	.9106				
.8353	-.1889	.6661	.8351				
.8791	-.0871	.6841	.7943				
.9212	-.0024	.8126	.7573				

CD1	.01843	CDCOR1	.01761
CD2	.01833	CDCOR2	.01763
CD3	.01839	CDCOR3	.01768
CD4	.02592	CDCOR4	.02513
CD5	.01528	CDCOR5	.01499

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8266	.4572	1.1193
.3957	-.3375	-1.1186	.3747	1.2724
.5008	-.3375	-.9197	.4301	1.1674
.6048	-.3375	-.4699	.5541	.9584
.7003	-.3375	-.4249	.5677	.9367

TEST	122	PT	17.6529	PSI		CN	.9301
RUN	5	TT	192.4303	K		CM	-.1042
POINT	10	PC	4.4416	MILLION		CC	-.0300
		MACH	.7603				
		ALPHA	4.9194	DEG			

	UPPER SURFACE			LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3172	.7705	.6217	0.0000	.3172	.7705	.6217
.0083	-.6586	.5021	1.0428	.0052	1.0037	.9590	.2452
.0097	-1.0431	.3949	1.2330	.0098	.8676	.9207	.3453
.0203	-1.0979	.3764	1.2690	.0200	.7247	.8821	.4269
.0300	-1.1425	.3675	1.2866	.0500	.5078	.8223	.5360
.0400	-1.1993	.3518	1.3188	.0813	.3801	.7872	.5946
.0608	-1.2214	.3459	1.3310	.1199	.2613	.7588	.6403
.0800	-1.2314	.3405	1.3425	.1796	.1698	.7288	.6875
.1000	-1.2321	.3420	1.3392	.2397	.0819	.7047	.7249
.1498	-1.2593	.3348	1.3547	.2995	-.0032	.6800	.7630
.1997	-1.2543	.3338	1.3568	.3588	-.0830	.6581	.7967
.2500	-1.2468	.3362	1.3517	.4193	-.1434	.6441	.8181
.2994	-1.2808	.3316	1.3615	.4793	-.1870	.6312	.8380
.3402	-1.2824	.3296	1.3661	.5394	-.1733	.6342	.8333
.3795	-1.2905	.3260	1.3738	.5994	-.0616	.6642	.7873
.4201	-1.2990	.3222	1.3823	.6507	.0792	.7026	.7281
.4598	-1.3087	.3185	1.3905	.7203	.2001	.7360	.6762
.4996	-1.1741	.3557	1.3107	.7743	.2702	.7570	.6431
.5397	-.7952	.4636	1.1081	.8394	.3093	.7689	.6242
.5795	-.6268	.5120	1.0265	.8996	.3059	.7679	.6258
.6197	-.5457	.5341	.9904	.9492	.2517	.7503	.6537
.6598	-.4713	.5772	.9645				
.6997	-.3890	.5918	.9210				
.7493	-.3507	.6318	.8984				
.8353	-.1432	.6540	.8380				
.8791	-.0486	.6741	.8029				
.9212	-.0242	.7700	.7724				

CD1	.03363	CDCOR1	.03163
CD2	.03569	CDCOR2	.03486
CD3	.03266	CDCOR3	.03180
CD4	.04463	CDCOR4	.04368
CD5	.02449	CDCOR5	.02355

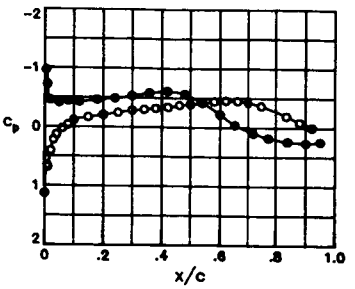
SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.8999	.4338	1.1607
.3957	-.3375	-1.2109	.3464	1.3300
.5008	-.3375	-1.1951	.3510	1.3205
.6048	-.3375	-.5469	.5295	.9978
.7003	-.3375	-.3861	.5768	.9225

TEST	122	PT	17.6529	PSI	CN	.9769	CD1	.06557	CDCOR1	.06422
RUN	5	TT	192.3968	K	CM	-.1094	CD2	.06814	CDCOR2	.06698
POINT	11	RC	4.4472	MILLION	CC	-.0281	CD3	.06171	CDCOR3	.06055
		MACH	.7614				CD4	.08015	CDCOR4	.07894
		ALPHA	5.9090	DEG			CD5	.03852	CDCOR5	.03700

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/S/2	CP	P,L/PT	MLOC
0.0000	.1906	.7339	.6796	0.0000	.1906	.7339	.6796	.0503	-.3375	-.9545	.4139	1.1971
.0083	-.7429	.4758	1.0872	.0052	1.0476	.9708	.2062	.3957	-.3375	-1.2787	.3260	1.3739
.0097	-1.1724	.3571	1.3078	.0098	.9268	.9381	.3034	.5008	-.3375	-.7667	.4680	1.1004
.0203	-1.2664	.3351	1.3541	.0200	.7775	.8964	.3982	.6048	-.3375	-.5982	.5148	1.0218
.0300	-1.2641	.3330	1.3586	.0500	.5549	.8345	.5148	.7003	-.3375	-.4802	.5445	.9737
.0400	-1.3199	.3161	1.3959	.0813	.4261	.7989	.5753					
.0608	-1.3165	.3170	1.3938	.1199	.3257	.7727	.6180					
.0800	-1.3453	.3132	1.4024	.1796	.2052	.7391	.6714					
.1000	-1.3410	.3132	1.4024	.2397	.1095	.7101	.7165					
.1498	-1.3311	.3105	1.4085	.2995	.0199	.6863	.7533					
.1997	-1.3358	.3111	1.4072	.3588	-.0593	.6673	.7826					
.2500	-1.3472	.3134	1.4020	.4193	-.1378	.6444	.8177					
.2994	-1.3530	.3094	1.4111	.4793	-.1794	.6335	.8344					
.3402	-1.3636	.3076	1.4151	.5394	-.1716	.6356	.8311					
.3795	-1.3716	.3054	1.4204	.5994	-.0769	.6598	.7940					
.4201	-1.2299	.3409	1.3416	.6507	.0642	.6999	.7324					
.4598	-.9906	.4090	1.2062	.7203	.1885	.7348	.6780					
.4996	-.7476	.4663	1.1035	.7743	.2490	.7489	.6560					
.5397	-.6942	.4872	1.0678	.8394	.2766	.7554	.6457					
.5795	-.6537	.4964	1.0523	.8996	.2579	.7521	.6509					
.6197	-.6084	.5124	1.0259	.9492	.1901	.7331	.6808					
.6598	-.5477	.5420	.9991									
.6997	-.4907	.5622	.9782									
.7403	-.4207	.5931	.9452									
.8353	-.3062	.6199	.8971									
.8791	-.2181	.6384	.8647									
.9212	-.1584	.7344	.8265									

TEST	122
RUN	8
MACH	.765
R	7.7 x 10^6



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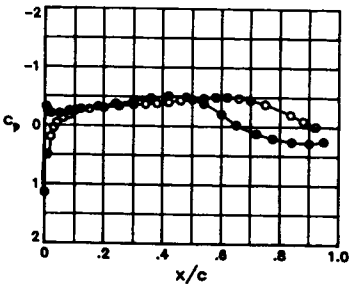

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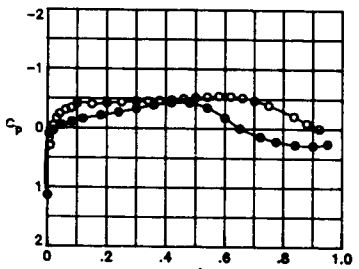

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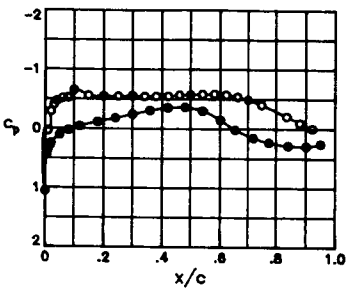

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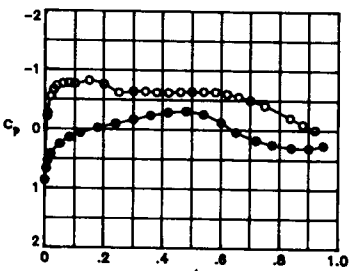

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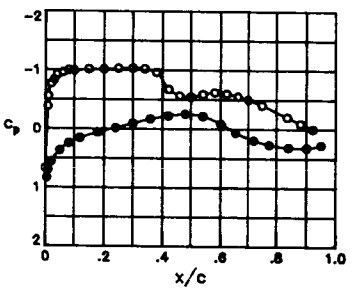

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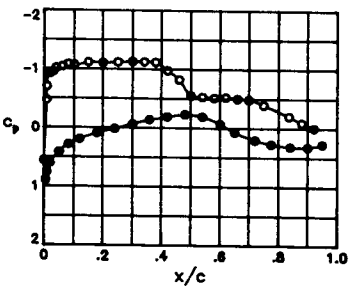

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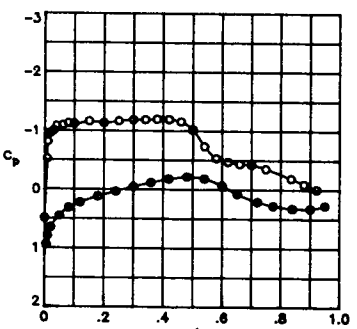

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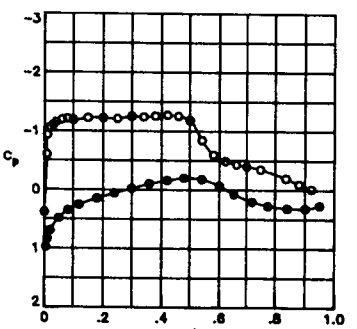
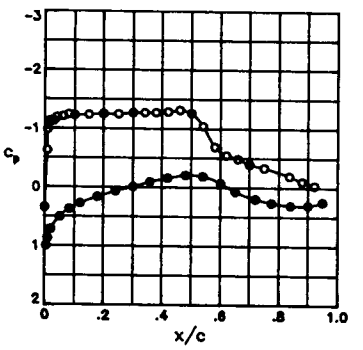


α= 4.42



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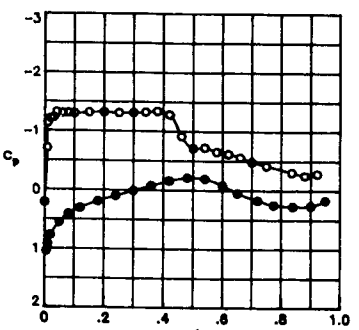


α= 5.91

TEST	122	PT	17.6069	PSI	CN	-.0083	
RUN	8	TT	129.4465	K	CM	-.0918	
POINT	2	RC	7.8366	MILLION	CC	.0047	
		MACH	.7621				
		ALPHA	-1.9700	DEG			

CD1	.00836	CDCOR1	.00825
CD2	.00822	CDCOR2	.00811
CD3	.00824	CDCOR3	.00813
CD4	.01218	CDCOR4	.01200
CD5	.00806	CDCOR5	.00801

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1298	.9935	.0967
.0083	.6509	.8612	.4671
.0097	.6872	.8708	.4492
.0203	.4073	.7937	.5842
.0300	.2215	.7428	.6660
.0400	.1319	.7180	.7048
.0608	.0244	.6877	.7516
.0800	-.0327	.6710	.7774
.1000	-.1116	.6489	.8113
.1498	-.1609	.6364	.8304
.1997	-.2052	.6226	.8517
.2500	-.2442	.6127	.8669
.2994	-.2821	.6020	.8836
.3402	-.3005	.5955	.8937
.3795	-.3214	.5917	.8996
.4201	-.3435	.5842	.9114
.4598	-.3783	.5759	.9243
.4996	-.3969	.5705	.9329
.5397	-.4197	.5642	.9428
.5795	-.4477	.5567	.9547
.6197	-.4583	.5540	.9590
.6598	-.4477	.5630	.9560
.6997	-.4231	.5802	.9442
.7493	-.3662	.6259	.9181
.8353	-.1947	.6556	.8463
.8791	-.0865	.6793	.8008
.9212	-.0002	.9941	.7640

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1298	.9935	.0967
.0052	-.9686	.4123	1.2006
.0098	-.7207	.4819	1.0772
.0200	-.4578	.5553	.9569
.0500	-.4148	.5670	.9384
.0813	-.4411	.5590	.9511
.1199	-.4260	.5619	.9465
.1796	-.4624	.5516	.9629
.2397	-.4885	.5458	.9721
.2995	-.5309	.5322	.9940
.3588	-.5819	.5192	1.0151
.4193	-.6128	.5104	1.0296
.4793	-.5660	.5218	1.0110
.5394	-.4220	.5639	.9433
.5994	-.2236	.6175	.8596
.6507	-.0414	.6692	.7800
.7203	.0970	.7073	.7214
.7743	.1769	.7294	.6870
.8394	.2388	.7467	.6598
.8996	.2623	.7534	.6493
.9492	.2418	.7470	.6593

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0467	.6932	.7430
.3957	-.3375	-.3260	.5898	.9026
.5008	-.3375	-.3949	.5727	.9294
.6048	-.3375	-.4451	.5586	.9517
.7003	-.3375	-.4225	.5628	.9451

TEST	122	PT	17.6053	PSI	CN	.1321	
RUN	8	TT	129.9763	K	CM	-.0945	
POINT	3	RC	7.7641	MILLION	CC	.0066	
		MACH	.7580				
		ALPHA	-.9700	DEG			

CD1	.00795	CDCOR1	.00786
CD2	.00780	CDCOR2	.00771
CD3	.00783	CDCOR3	.00773
CD4	.01160	CDCOR4	.01145
CD5	.00771	CDCOR5	.00768

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1418	.9974	.0613
.0083	.4988	.8212	.5382
.0097	.4932	.8194	.5412
.0203	.1895	.7360	.6767
.0300	.0411	.6949	.7405
.0400	-.0418	.6718	.7760
.0608	-.1330	.6477	.8131
.0800	-.1779	.6347	.8330
.1000	-.2545	.6126	.8671
.1498	-.2823	.6065	.8766
.1997	-.3092	.5973	.8910
.2500	-.3389	.5902	.9020
.2994	-.3671	.5824	.9142
.3402	-.3764	.5810	.9163
.3795	-.3914	.5758	.9245
.4201	-.4081	.5721	.9303
.4598	-.4402	.5641	.9431
.4996	-.4546	.5586	.9517
.5397	-.4748	.5531	.9605
.5795	-.4951	.5498	.9657
.6197	-.4959	.5473	.9697
.6598	-.4800	.5608	.9613
.6997	-.4478	.5789	.9484
.7493	-.3792	.6283	.9194
.8353	-.2018	.6579	.8430
.8791	-.0925	.6828	.7970
.9212	-.0022	.9974	.7593

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1418	.9974	.0613
.0052	-.3277	.5943	.8955
.0098	-.2599	.6127	.8670
.0200	-.2113	.6256	.8471
.0500	-.2105	.6254	.8473
.0813	-.2559	.6140	.8650
.1199	-.2859	.6051	.8788
.1796	-.3293	.5920	.8991
.2397	-.3773	.5805	.9172
.2995	-.4239	.5656	.9405
.3588	-.4799	.5515	.9631
.4193	-.5135	.5422	.9780
.4793	-.4936	.5489	.9672
.5394	-.3876	.5769	.9228
.5994	-.2051	.6279	.8436
.6507	-.0241	.6780	.7665
.7203	.1207	.7167	.7068
.7743	.2007	.7386	.6725
.8394	.2592	.7561	.6450
.8996	.2775	.7597	.6392
.9492	.2467	.7518	.6517

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0905	.6593	.7952
.3957	-.3375	-.3975	.5734	.9283
.5008	-.3375	-.4537	.5580	.9527
.6048	-.3375	-.4923	.5468	.9705
.7003	-.3375	-.4486	.5607	.9483

TEST	122	PT	17.6040	PSI	CN	.2675	
RUN	8	TT	129.8735	K	CM	-.0971	
POINT	4	RC	7.7749	MILLION	CC	.0056	
		MACH	.7584				
		ALPHA	.0082	DEG			

CD1	.00794	CDCOR1	.00784
CD2	.00773	CDCOR2	.00763
CD3	.00780	CDCOR3	.00769
CD4	.01155	CDCOR4	.01137
CD5	.00767	CDCOR5	.00762

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1321	.9944	.0900
.0083	.3009	.7655	.6301
.0097	.2927	.7632	.6337
.0203	-.0415	.6715	.7765
.0300	-.1648	.6379	.8282
.0400	-.2403	.6174	.8597
.0608	-.3081	.5984	.8892
.0800	-.3409	.5905	.9015
.1000	-.4181	.5690	.9353
.1498	-.4053	.5725	.9298
.1997	-.4223	.5673	.9379
.2500	-.4401	.5634	.9441
.2994	-.4581	.5591	.9510
.3402	-.4607	.5580	.9527
.3795	-.4689	.5551	.9573
.4201	-.4794	.5513	.9633
.4598	-.5033	.5447	.9739
.4996	-.5200	.5413	.9793
.5397	-.5339	.5363	.9875
.5795	-.5459	.5345	.9902
.6197	-.5409	.5355	.9887
.6598	-.5178	.5528	.9810
.6997	-.4708	.5746	.9613
.7493	-.3936	.6265	.9265
.8353	-.2094	.6571	.8454
.8791	-.0918	.6835	.7985
.9212	-.0023	.9943	.7585

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1321	.9944	.0900
.0052	.1000	.7101	.7170
.0098	.0656	.7009	.7312
.0200	.0385	.6938	.7422
.0500	-.0477	.6703	.7783
.0813	-.1076	.6536	.8040
.1199	-.1576	.6408	.8237
.1796	-.2163	.6244	.8489
.2397	-.2685	.6100	.8711
.2995	-.3304	.5926	.8982
.3588	-.3935	.5762	.9239
.4193	-.4336	.5658	.9403
.4793	-.4320	.5658	.9403
.5394	-.3474	.5884	.9047
.5994	-.1783	.6341	.8340
.6507	-.0021	.6825	.7596
.7203	.1396	.7223	.6981
.7743	.2180	.7430	.6656
.8394	.2735	.7592	.6400
.8996	.2860	.7624	.6350
.9492	.2521	.7522	.6512

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2440	.6172	.8600
.3957	-.3375	-.4721	.5525	.9615
.5008	-.3375	-.5155	.5425	.9774
.6048	-.3375	-.5440	.5310	.9959
.7003	-.3375	-.4707	.5530	.9607

TEST	122	PT	17.6017	PSI		CN	.4011
RUN	8	TT	130.5829	K		CM	-.0977
POINT	5	RC	7.6939	MILLION		CC	.0009
		MACH	.7559				
		ALPHA	.9800	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0537	.9730	.1984	0.0000	1.0537	.9730	.1984
.0083	.0334	.6925	.7442	.0052	.4244	.8000	.5738
.0097	.0357	.6932	.7431	.0098	.3280	.7741	.6161
.0203	-.2906	.6045	.8797	.0200	.2442	.7512	.6527
.0300	-.4066	.5728	.9292	.0500	.1048	.7125	.7132
.0400	-.4724	.5541	.9588	.0813	.0220	.6905	.7473
.0608	-.5174	.5426	.9772	.1199	-.0411	.6727	.7747
.0800	-.5258	.5397	.9820	.1796	-.1166	.6527	.8053
.1000	-.6509	.5064	1.0363	.2397	-.1804	.6355	.8317
.1498	-.5587	.5320	.9943	.2995	-.2451	.6181	.8587
.1997	-.5482	.5351	.9893	.3588	-.3109	.6003	.8862
.2500	-.5483	.5354	.9889	.4193	-.3584	.5861	.9083
.2994	-.5547	.5323	.9938	.4793	-.3660	.5850	.9101
.3402	-.5442	.5362	.9875	.5394	-.3052	.6019	.8837
.3795	-.5485	.5354	.9889	.5994	-.1502	.6446	.8178
.4201	-.5506	.5352	.9892	.6507	.0183	.6892	.7493
.4598	-.5716	.5274	1.0018	.7203	.1565	.7282	.6889
.4996	-.5749	.5282	1.0005	.7743	.2334	.7489	.6563
.5397	-.5827	.5257	1.0046	.8394	.2853	.7639	.6325
.5795	-.5865	.5260	1.0040	.8996	.2943	.7654	.6302
.6197	-.5711	.5284	1.0002	.9492	.2541	.7557	.6456
.6598	-.5374	.5521	.9816				
.6997	-.4880	.5747	.9623				
.7493	-.4036	.6297	.9259				
.8353	-.2073	.6591	.8468				
.8791	-.0956	.6828	.7955				
.9212	-.0043	.9733	.7586				

CD1	.00812	CDCOR1	.00799
CD2	.00797	CDCOR2	.00785
CD3	.00798	CDCOR3	.00786
CD4	.01181	CDCOR4	.01161
CD5	.00783	CDCOR5	.00777

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4311	.5667	.9388
.3957	-.3375	-.5453	.5352	.9892
.5008	-.3375	-.5719	.5287	.9997
.6048	-.3375	-.5713	.5315	.9952
.7003	-.3375	-.4838	.5526	.9613

TEST	122	PT	17.5969	PSI		CN	.5378
RUN	8	TT	130.4724	K		CM	-.0979
POINT	6	RC	7.7063	MILLION		CC	-.0067
		MACH	.7569				
		ALPHA	1.9676	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8631	.9206	.3457	0.0000	.8631	.9206	.3457
.0083	-.2154	.6245	.8488	.0052	.6663	.8668	.4566
.0097	-.2714	.6096	.8718	.0098	.5374	.8317	.5199
.0203	-.5500	.5338	.9914	.0200	.4189	.7997	.5744
.0300	-.6630	.5037	1.0407	.0500	.2530	.7526	.6505
.0400	-.7297	.4823	1.0765	.0813	.1388	.7213	.6996
.0608	-.7708	.4712	1.0955	.1199	.0629	.7014	.7305
.0800	-.7817	.4697	1.0981	.1796	-.0243	.6770	.7680
.1000	-.7686	.4726	1.0931	.2397	-.0960	.6578	.7976
.1498	-.8197	.4592	1.1162	.2995	-.1674	.6371	.8294
.1997	-.7637	.4731	1.0923	.3588	-.2395	.6175	.8595
.2500	-.6214	.5126	1.0260	.4193	-.2891	.6045	.8797
.2994	-.6432	.5073	1.0348	.4793	-.3104	.5989	.8884
.3402	-.6432	.5076	1.0342	.5394	-.2590	.6129	.8667
.3795	-.6278	.5117	1.0275	.5994	-.1227	.6508	.9083
.4201	-.6232	.5136	1.0243	.6507	.0392	.6954	.7398
.4598	-.6368	.5102	1.0300	.7203	.1740	.7316	.6836
.4996	-.6409	.5079	1.0337	.7743	.2492	.7526	.6506
.5397	-.6425	.5080	1.0335	.8394	.2971	.7663	.6286
.5795	-.6384	.5104	1.0296	.8996	.3027	.7676	.6267
.6197	-.6049	.5190	1.0155	.9492	.2584	.7555	.6459
.6598	-.5570	.5483	.9639				
.6997	-.4988	.5737	.9683				
.7493	-.4111	.6270	.9279				
.8353	-.2051	.6588	.8446				
.8791	-.0921	.6823	.7955				
.9212	-.0038	.9206	.7600				

CD1	.00861	CDCOR1	.00844
CD2	.00847	CDCOR2	.00830
CD3	.00844	CDCOR3	.00827
CD4	.01240	CDCOR4	.01216
CD5	.00805	CDCOR5	.00801

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6603	.5030	1.0419
.3957	-.3375	-.6271	.5119	1.0271
.5008	-.3375	-.6320	.5101	1.0301
.6048	-.3375	-.6140	.5143	1.0231
.7003	-.3375	-.4978	.5479	.9687

TEST	122	PT	17.7544	PSI		CN	.6968
RUN	8	TT	130.5988	K		CM	-.0969
POINT	7	RC	7.7594	MILLION		CC	-.0168
		MACH	.7583				
		ALPHA	2.9600	DEG			

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6714	.8664	.4574	0.0000	.6714	.8664	.4574
.0083	-.3830	.5745	.9266	.0052	.8336	.9126	.3640
.0097	-.5583	.5303	.9971	.0098	.6902	.8719	.4471
.0203	-.7688	.4683	1.1004	.0200	.5553	.8343	.5154
.0300	-.8375	.4489	1.1344	.0500	.3691	.7847	.5991
.0400	-.9196	.4303	1.1675	.0813	.2425	.7487	.6567
.0608	-.9631	.4160	1.1937	.1199	.1572	.7273	.6902
.0800	-1.0024	.4094	1.2060	.1796	.0616	.7016	.7301
.1000	-.9937	.4127	1.1999	.2397	-.0178	.6782	.7662
.1498	-1.0149	.4060	1.2162	.2995	-.0952	.6566	.7994
.1997	-1.0139	.4037	1.2167	.3588	-.1707	.6387	.8268
.2500	-1.0293	.4040	1.2161	.4193	-.2242	.6209	.8543
.2994	-1.0314	.3987	1.2262	.4793	-.2552	.6137	.8654
.3402	-1.0226	.4030	1.2179	.5394	-.2176	.6228	.8514
.3795	-.9631	.4175	1.1909	.5994	-.0880	.6588	.7960
.4201	-.6733	.4977	1.0506	.6507	.0639	.7010	.7310
.4598	-.5668	.5277	1.0012	.7203	.1948	.7368	.6755
.4996	-.5471	.5328	.9930	.7743	.2675	.7584	.6414
.5397	-.5408	.5236	1.0080	.8394	.3109	.7697	.6233
.5795	-.6232	.5137	1.0241	.8996	.3158	.7701	.6226
.6197	-.5470	.5193	1.0150	.9492	.2699	.7571	.6434
.6598	-.5526	.5483	.9963				
.6997	-.4975	.5712	.9684				
.7493	-.4068	.6260	.9318				
.8353	-.2042	.6587	.8458				
.8791	-.0940	.6824	.7963				
.9212	-.0024	.8664	.7601				

CD1	.01058	CDCOR1	.00987
CD2	.01041	CDCOR2	.00996
CD3	.01040	CDCOR3	.00961
CD4	.01490	CDCOR4	.01453
CD5	.00930	CDCOR5	.00894

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8327	.4555	1.1227
.3957	-.3375	-.6946	.4948	1.0555
.5008	-.3375	-.5640	.5272	1.0021
.6048	-.3375	-.6077	.5183	1.0166
.7003	-.3375	-.4966	.5479	.9688

TEST	122	PT	17.7516	PSI	CN	.7678	CD1	.01345	CDCOR1	.01273
RUN	8	TT	130.8086	K	CM	-.0965	CD2	.01310	CDCOR2	.01242
POINT	8	RC	7.7247	MILLION	CC	-.0222	CD3	.01317	CDCOR3	.01258
		MACH	.7559				CD4	.01871	CDCOR4	.01803
		ALPHA	3.4396	DEG			CD5	.01144	CDCOR5	.01114

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5584	.8380	.5090
.0083	-.4710	.5565	.9550
.0097	-.6978	.4921	1.0601
.0203	-.9219	.4354	1.1584
.0300	-.9524	.4238	1.1794
.0400	-1.0146	.4090	1.2067
.0608	-1.0432	.3945	1.2341
.0800	-1.0829	.3890	1.2448
.1000	-1.0671	.3938	1.2355
.1498	-1.1135	.3840	1.2545
.1997	-1.1055	.3832	1.2561
.2500	-1.1169	.3817	1.2590
.2994	-1.1264	.3785	1.2652
.3402	-1.1236	.3741	1.2740
.3795	-1.1165	.3826	1.2571
.4201	-.9757	.4203	1.1857
.4598	-.8227	.4596	1.1155
.4996	-.5555	.5346	.9901
.5397	-.5309	.5389	.9831
.5795	-.5158	.5444	.9744
.6197	-.5258	.5421	.9781
.6598	-.5018	.5563	.9713
.6997	-.4888	.5769	.9549
.7493	-.3966	.6286	.9232
.8353	-.2044	.6599	.8426
.8791	-.0935	.6820	.7940
.9212	-.0045	.8378	.7604

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5584	.8380	.5090
.0052	.8933	.9290	.3262
.0098	.7567	.8928	.4058
.0200	.6097	.8517	.4845
.0530	.4164	.7996	.5744
.0813	.2829	.7602	.6385
.1199	.1953	.7386	.6726
.1796	.0925	.7107	.7160
.2397	.0147	.6911	.7464
.2995	-.0666	.6672	.7831
.3588	-.1425	.6474	.8134
.4193	-.1916	.6337	.8346
.4793	-.2313	.6195	.8565
.5394	-.1947	.6338	.8345
.5994	-.0751	.6660	.7850
.6507	.0726	.7047	.7253
.7203	.2017	.7412	.6685
.7743	.2724	.7591	.6402
.8394	.3153	.7716	.6202
.8996	.3187	.7728	.6183
.9492	.2712	.7584	.6414

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9002	.4368	1.1559
.3957	-.3375	-1.0546	.3954	1.2325
.5008	-.3375	-.7594	.4744	1.0900
.6048	-.3375	-.5253	.5414	.9792
.7003	-.3375	-.4747	.5556	.9565

TEST	122	PT	17.5631	PSI	CN	.8410	CD1	.00553	CDCOR1	.00512
RUN	8	TT	130.7646	K	CM	-.1026	CD2	.00533	CDCOR2	.00492
POINT	14	RC	7.6320	MILLION	CC	-.0251	CD3	.00507	CDCOR3	.00464
		MACH	.7537				CD4	.00659	CDCOR4	.00607
		ALPHA	3.9300	DEG			CD5	.00291	CDCOR5	.00281

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4915	.8178	.5440
.0083	-.5196	.5392	.9828
.0097	-.6808	.4605	1.1140
.0203	-.9634	.4156	1.1945
.0300	-1.0017	.4025	1.2190
.0400	-1.0816	.3894	1.2439
.0608	-1.0941	.3794	1.2636
.0800	-1.1282	.3723	1.2775
.1000	-1.1157	.3763	1.2695
.1498	-1.1596	.3660	1.2901
.1997	-1.1321	.3649	1.2924
.2500	-1.1657	.3639	1.2945
.2994	-1.1851	.3594	1.3036
.3402	-1.1871	.3573	1.3080
.3795	-1.1978	.3543	1.3140
.4201	-1.1946	.3554	1.3118
.4598	-1.1560	.3627	1.2969
.4996	-1.0207	.4043	1.2156
.5397	-.7364	.4807	1.0793
.5795	-.5329	.5396	.9821
.6197	-.4734	.5540	.9590
.6598	-.4362	.5699	.9478
.6997	-.4226	.5851	.9338
.7493	-.3570	.6292	.9099
.8353	-.1908	.6581	.8415
.8791	-.0915	.6823	.7963
.9212	-.0050	.8156	.7592

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4915	.8178	.5440
.0052	.9412	.9420	.2934
.0098	.7942	.9009	.3892
.0200	.6484	.8598	.4697
.0500	.4532	.8092	.5585
.0813	.3156	.7686	.6250
.1199	.2255	.7449	.6627
.1796	.1206	.7163	.7074
.2397	.0352	.6938	.7422
.2995	-.0460	.6665	.7841
.3588	-.1182	.6514	.8073
.4193	-.1816	.6345	.8333
.4793	-.2181	.6235	.8503
.5394	-.1851	.6326	.8363
.5994	-.0705	.6642	.7877
.6507	.0746	.7023	.7290
.7203	.2081	.7413	.6684
.7743	.2748	.7587	.6408
.8394	.3205	.7729	.6181
.8996	.3221	.7723	.6191
.9492	.2703	.7561	.6449

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0009	.4168	1.1923
.3957	-.3375	-1.1487	.3764	1.2694
.5008	-.3375	-.8145	.4665	1.1036
.6048	-.3375	-.4790	.5552	.9571
.7003	-.3375	-.4215	.5686	.9358

TEST	122	PT	17.7564	PSI	CN	.9021	CD1	.02482	CDCOR1	.02369
RUN	8	TT	130.6932	K	CM	-.1053	CD2	.02430	CDCOR2	.02263
POINT	10	RC	7.7284	MILLION	CC	-.0284	CD3	.02427	CDCOR3	.02276
		MACH	.7551				CD4	.03400	CDCOR4	.03316
		ALPHA	4.4150	DEG			CD5	.01996	CDCOR5	.01930

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3812	.7895	.5912
.0083	-.6029	.5204	1.0132
.0097	-.9324	.4263	1.1749
.0203	-1.0618	.3911	1.2407
.0300	-1.1068	.3822	1.2579
.0400	-1.1539	.3692	1.2837
.0608	-1.1956	.3585	1.3053
.0800	-1.2118	.3532	1.3164
.1000	-1.1884	.3595	1.3033
.1498	-1.2241	.3503	1.3223
.1997	-1.2231	.3511	1.3206
.2500	-1.2114	.3487	1.3256
.2994	-1.2516	.3454	1.3327
.3402	-1.2415	.3425	1.3387
.3795	-1.2586	.3394	1.3453
.4201	-1.2731	.3372	1.3500
.4598	-1.2561	.3385	1.3473
.4996	-1.1855	.3530	1.3168
.5397	-.8453	.4515	1.1295
.5795	-.5980	.5222	1.0103
.6197	-.4928	.5507	.9642
.6598	-.4317	.5796	.9395
.6997	-.3997	.5907	.9190
.7493	-.3512	.6358	.9001
.8353	-.1973	.6599	.8336
.8791	-.0961	.6837	.7932
.9212	-.0163	.7693	.7579

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3812	.7895	.5912
.0052	.9747	.9511	.2687
.0098	.8357	.9130	.3631
.0200	.6939	.8749	.4412
.0500	.4849	.8177	.5441
.0813	.3490	.7808	.6053
.1199	.2554	.7548	.6470
.1796	.1462	.7249	.6941
.2397	.0592	.7013	.7305
.2995	-.0225	.6793	.7644
.3588	-.1043	.6537	.8038
.4193	-.1611	.6426	.8209
.4793	-.2031	.6277	.8437
.5394	-.1808	.6347	.8330
.5994	-.0678	.6668	.7837
.6507	.0739	.7038	.7267
.7203	.2029	.7370	.6751
.7743	.2724	.7585	.6411
.8394	.3139	.7714	.6206
.8996	.3163	.7719	.6197
.9492	.2653	.7573	.6431

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0529	.3982	1.2271
.3957	-.3375	-1.1707	.3599	1.3026
.5008	-.3375	-1.0836	.3909	1.2411
.6048	-.3375	-.5079	.5457	.9723
.7003	-.3375	-.3988	.5760	.9241

TEST	122	PT	17.5701	PSI	CN	.9376
RUN	8	TT	129.0370	K	CM	-.1089
POINT	11	RC	7.8360	MILLION	CC	-.0284
		MACH	.7017			
		ALPHA	4.9160	DEG		

CD1	.03416	CDCOR1	.03305
CD2	.03430	CDCOR2	.03300
CD3	.03333	CDCOR3	.03195
CD4	.04523	CDCOR4	.04416
CD5	.02443	CDCOR5	.02390

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3431	.7753	.6143	0.0000	.3431	.7753	.6143
.0083	-.6278	.5063	1.0364	.0052	.9078	.9566	.2524
.0097	-.9855	.4071	1.2103	.0098	.8701	.9229	.3406
.0203	-1.1362	.3729	1.2763	.0200	.7171	.8800	.4315
.0300	-1.1298	.3710	1.2801	.0500	.5078	.8223	.5363
.0400	-1.1920	.3539	1.3149	.0813	.3713	.7836	.6007
.0608	-1.2097	.3465	1.3303	.1199	.2753	.7584	.6414
.0800	-1.2422	.3404	1.3432	.1796	.1646	.7285	.6884
.1000	-1.2291	.3453	1.3328	.2397	.0691	.7002	.7323
.1498	-1.2362	.3394	1.3453	.2995	-.0694	.6802	.7631
.1997	-1.2504	.3386	1.3469	.3588	-.0943	.6557	.8008
.2500	-1.2471	.3375	1.3494	.4193	-.1594	.6394	.8259
.2994	-1.2714	.3336	1.3577	.4793	-.2089	.6243	.8491
.3402	-1.2726	.3309	1.3637	.5394	-.1886	.6277	.8438
.3795	-1.2744	.3287	1.3728	.5994	-.0736	.6591	.7956
.4201	-1.2873	.3222	1.3827	.6507	.0703	.7013	.7306
.4598	-1.3154	.3190	1.3897	.7203	.1962	.7348	.6786
.4996	-1.2625	.3309	1.3636	.7743	.2617	.7501	.6544
.5397	-1.0450	.3852	1.2521	.8394	.3063	.7643	.6320
.5795	-.6918	.4873	1.0686	.8996	.3028	.7639	.6325
.6197	-.5490	.5278	1.0011	.9492	.2457	.7483	.6573
.6598	-.4880	.5751	.9733				
.6997	-.3957	.5852	.9257				
.7493	-.3354	.6244	.9097				
.8353	-.1958	.6514	.8493				
.8791	-.1043	.6668	.8072				
.9212	-.0360	.7755	.7831				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0567	.3868	1.2490
.3957	-.3375	-1.2088	.3465	1.3303
.5008	-.3375	-1.2151	.3445	1.3345
.6048	-.3375	-.5422	.5323	.9938
.7003	-.3375	-.4051	.5678	.9371

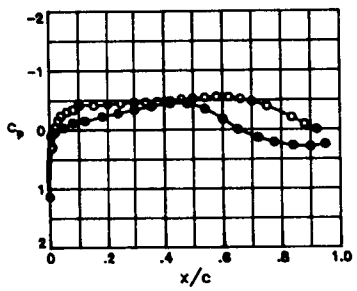
TEST	122	PT	17.5755	PSI	CN	.9640
RUN	8	TT	130.4408	K	CM	-.1151
POINT	12	RC	7.7324	MILLION	CC	-.0240
		MACH	.7649			
		ALPHA	5.9107	DEG		

CD1	.06555	CDCOR1	.06391
CD2	.06799	CDCOR2	.06681
CD3	.06067	CDCOR3	.05882
CD4	.07909	CDCOR4	.07772
CD5	.03839	CDCOR5	.03726

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.2148	.7399	.6705	0.0000	.2148	.7399	.6705
.0083	-.7092	.4841	1.0736	.0052	1.0410	.9685	.2144
.0097	-1.1345	.3647	1.2928	.0098	.9133	.9328	.3168
.0203	-1.2147	.3413	1.3412	.0200	.7694	.8930	.4054
.0300	-1.2293	.3380	1.3482	.0500	.5572	.8353	.5137
.0400	-1.3181	.3174	1.3935	.0813	.4123	.7939	.5839
.0608	-1.3036	.3175	1.3931	.1199	.3113	.7657	.6297
.0800	-1.3060	.3165	1.3954	.1796	.1930	.7334	.6807
.1000	-1.3007	.3193	1.3890	.2397	.1014	.7090	.7187
.1498	-1.3153	.3172	1.3939	.2995	.0127	.6845	.7565
.1997	-1.3221	.3154	1.3979	.3588	-.0753	.6580	.7972
.2500	-1.3112	.3144	1.4001	.4193	-.1599	.6323	.8367
.2994	-1.3151	.3096	1.4109	.4793	-.2119	.6190	.8573
.3402	-1.3243	.3090	1.4124	.5394	-.1945	.6260	.8465
.3795	-1.3334	.3084	1.4137	.5994	-.0851	.6571	.7986
.4201	-1.2856	.3248	1.3768	.6507	.0475	.6924	.7444
.4598	-.9164	.4245	1.1780	.7203	.1701	.7243	.6949
.4996	-.7149	.4769	1.0857	.7743	.2458	.7481	.6576
.5397	-.7269	.4785	1.0831	.8394	.2694	.7526	.6505
.5795	-.6548	.4947	1.0556	.8996	.2594	.7517	.6520
.6197	-.6217	.5072	1.0348	.9492	.1654	.7242	.6951
.6598	-.5600	.5496	1.0103				
.6997	-.4847	.5597	.9666				
.7493	-.4191	.5920	.9494				
.8353	-.3057	.6066	.8994				
.8791	-.2530	.5957	.8762				
.9212	-.2044	.7398	.8930				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.1327	.3626	1.2970
.3957	-.3375	-1.2769	.3206	1.3862
.5008	-.3375	-.7795	.4594	1.1159
.6048	-.3375	-.6044	.5129	1.0255
.7003	-.3375	-.4646	.5511	.9636

TEST	122
RUN	10
MACH	.765
R	7.7 x 10^6



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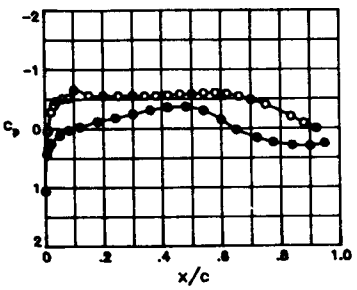

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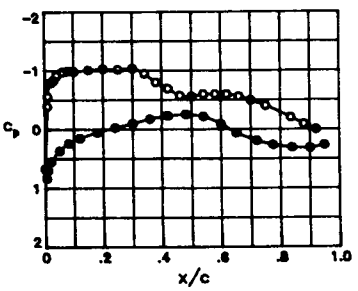

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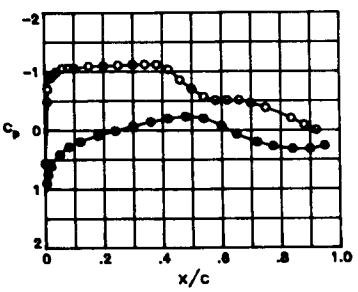

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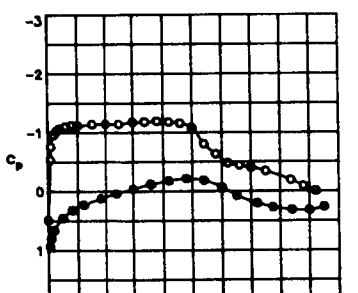

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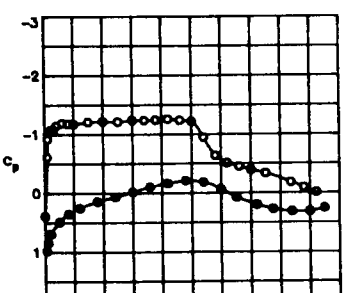

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TEST	122	PT	17.5926	PSI	CN	.2684
RUN	10	TT	128.5304	K	CM	-.0971
POINT	1	RC	7.9231	MILLION	CC	.0048
		MACH	.7604			
		ALPHA	.0000	DEG		

CD1	.00821	CDCOR1	.00811
CD2	.00803	CDCOR2	.00791
CD3	.00800	CDCOR3	.00788
CD4	.01177	CDCOR4	.01159
CD5	.00774	CDCOR5	.00768

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1316	.9942	.0912	0.0000	1.1316	.9942	.0912
.0083	.3089	.7676	.6266	.0052	.1034	.7105	.7164
.0097	.2806	.7593	.6398	.0098	.0657	.7011	.7309
.0203	-.0412	.6717	.7761	.0200	.0392	.6927	.7439
.0300	-.1607	.6375	.8287	.0500	-.0327	.6739	.7729
.0400	-.2403	.6168	.8607	.0813	-.1185	.6494	.8104
.0608	-.3074	.5974	.8908	.1199	-.1516	.6399	.8252
.0800	-.3398	.5878	.9057	.1796	-.2226	.6194	.8566
.1000	-.4119	.5671	.9383	.2397	-.2777	.6058	.8777
.1498	-.4130	.5685	.9360	.2995	-.3377	.5878	.9058
.1997	-.4305	.5621	.9462	.3588	-.3966	.5721	.9304
.2500	-.4434	.5592	.9508	.4193	-.4421	.5583	.9522
.2994	-.4661	.5516	.9628	.4793	-.4410	.5563	.9554
.3402	-.4681	.5488	.9674	.5394	-.3495	.5838	.9120
.3795	-.4759	.5488	.9673	.5994	-.1785	.6325	.8364
.4201	-.4863	.5476	.9693	.6507	-.0030	.6803	.7630
.4598	-.5163	.5384	.9841	.7203	.1369	.7184	.7042
.4996	-.5248	.5352	.9893	.7743	.2167	.7416	.6679
.5397	-.5419	.5323	.9939	.8394	.2717	.7567	.6441
.5795	-.5544	.5287	.9998	.8996	.2886	.7602	.6386
.6197	-.5483	.5283	1.0004	.9492	.2514	.7513	.6526
.6598	-.5204	.5498	.9839				
.6997	-.4742	.5728	.9657				
.7493	-.3933	.6260	.9295				
.8353	-.2060	.6570	.8459				
.8791	-.0905	.6813	.7993				
.9212	-.0026	.9944	.7613				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.2578	.6101	.8709
.3957	-.3375	-.4732	.5511	.9636
.5008	-.3375	-.5237	.5360	.9878
.6048	-.3375	-.5458	.5299	.9978
.7003	-.3375	-.4717	.5514	.9632

TEST	122	PT	17.5969	PSI	CN	.4064
RUN	10	TT	129.0363	K	CM	-.0986
POINT	2	RC	7.8725	MILLION	CC	.0008
		MACH	.7611			
		ALPHA	.9800	DEG		

CD1	.00843	CDCOR1	.00832
CD2	.00831	CDCOR2	.00818
CD3	.00826	CDCOR3	.00812
CD4	.01217	CDCOR4	.01195
CD5	.00798	CDCOR5	.00792

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0580	.9739	.1949	0.0000	1.0580	.9739	.1949
.0083	.0489	.6957	.7393	.0052	.4287	.8004	.5733
.0097	.0208	.6879	.7513	.0098	.3288	.7729	.6181
.0203	-.2819	.6046	.8796	.0200	.2482	.7495	.6554
.0300	-.3942	.5719	.9307	.0500	.1141	.7142	.7107
.0400	-.4680	.5540	.9591	.0813	.0261	.6895	.7489
.0608	-.5122	.5411	.9796	.1199	-.0275	.6759	.7697
.0800	-.5198	.5406	.9804	.1796	-.1203	.6498	.8098
.1000	-.6564	.5024	1.0429	.2397	-.1818	.6343	.8337
.1498	-.5036	.5296	.9982	.2995	-.2472	.6148	.8637
.1997	-.5557	.5299	.9977	.3588	-.3132	.5973	.8909
.2500	-.5543	.5310	.9960	.4193	-.3583	.5829	.9134
.2994	-.5586	.5276	1.0015	.4793	-.3682	.5824	.9142
.3402	-.5502	.5324	.9937	.5394	-.3047	.5987	.8887
.3795	-.5548	.5298	.9978	.5994	-.1499	.6395	.8256
.4201	-.5617	.5256	1.0047	.6507	.0204	.6863	.7537
.4598	-.5798	.5203	1.0134	.7203	.1575	.7254	.6932
.4996	-.5821	.5215	1.0114	.7743	.2353	.7466	.6600
.5397	-.5991	.5163	1.0199	.8394	.2856	.7604	.6381
.5795	-.6058	.5143	1.0232	.8996	.2988	.7633	.6336
.6197	-.5880	.5178	1.0175	.9492	.2561	.7519	.6517
.6598	-.5449	.5466	.9969				
.6997	-.4887	.5694	.9706				
.7493	-.4034	.6241	.9343				
.8353	-.2032	.6556	.8494				
.8791	-.0924	.6815	.8012				
.9212	-.0012	.9737	.7609				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4513	.5568	.9545
.3957	-.3375	-.5526	.5306	.9967
.5008	-.3375	-.5853	.5195	1.0146
.6048	-.3375	-.5946	.5155	1.0213
.7003	-.3375	-.4885	.5464	.9711

TEST	122	PT	17.5950	PSI	CN	.6842
RUN	10	TT	130.0627	K	CM	-.0950
POINT	3	RC	7.7416	MILLION	CC	-.0169
		MACH	.7584			
		ALPHA	2.9472	DEG		

CD1	.01073	CDCOR1	.00996
CD2	.01052	CDCOR2	.00992
CD3	.01047	CDCOR3	.01010
CD4	.01500	CDCOR4	.01462
CD5	.00934	CDCOR5	.00900

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6735	.8681	.4541	0.0000	.6735	.8681	.4541
.0083	-.3934	.5745	.9266	.0052	.8334	.9127	.3636
.0097	-.5621	.5300	.9976	.0098	.6939	.8753	.4404
.0203	-.7896	.4701	1.0973	.0200	.5522	.8338	.5163
.0300	-.8336	.4509	1.1309	.0500	.3650	.7831	.6016
.0400	-.9120	.4315	1.1654	.0813	.2399	.7493	.6558
.0608	-.9762	.4150	1.1956	.1199	.1525	.7251	.6937
.0800	-.9923	.4103	1.2043	.1796	.0539	.6988	.7344
.1000	-.9850	.4138	1.1978	.2397	-.0255	.6765	.7638
.1498	-1.0068	.4069	1.2107	.2995	-.0992	.6604	.7936
.1997	-1.0282	.4077	1.2091	.3588	-.1732	.6377	.8284
.2500	-1.0168	.4069	1.2106	.4193	-.2286	.6233	.8506
.2994	-1.0357	.4028	1.2184	.4793	-.2526	.6141	.8647
.3402	-.9478	.4232	1.1805	.5394	-.2171	.6247	.8484
.3795	-.7982	.4654	1.1054	.5994	-.0901	.6578	.7976
.4201	-.6919	.4920	1.0602	.6507	.0604	.7000	.7326
.4598	-.5715	.5263	1.0035	.7203	.1925	.7365	.6759
.4996	-.5568	.5307	.9964	.7743	.2649	.7567	.6441
.5397	-.5977	.5200	1.0139	.8394	.3095	.7665	.6284
.5795	-.5958	.5161	1.0202	.8996	.3166	.7698	.6231
.6197	-.5963	.5184	1.0164	.9492	.2651	.7572	.6433
.6598	-.5599	.5463	.9958				
.6997	-.4951	.5713	.9717				
.7493	-.4021	.6266	.9318				
.8353	-.2032	.6570	.8451				
.8791	-.0916	.6811	.7996				
.9212	-.0017	.8678	.7616				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8702	.4461	1.1393
.3957	-.3375	-.8653	.4424	1.1459
.5008	-.3375	-.5910	.5197	1.0144
.6048	-.3375	-.6027	.5187	1.0160
.7003	-.3375	-.4962	.5473	.9698

TEST	122	PT	17.5936	PSI	CN	.7695
RUN	10	TT	129.3180	K	CM	-.0976
POINT	9	RC	7.8067	MILLION	CC	-.0220
		MACH	.7581			
		ALPHA	3.4300	DEG		

CD1	.01373	CDCOR1	.01294
CD2	.01339	CDCOR2	.01269
CD3	.01335	CDCOR3	.01262
CD4	.01907	CDCOR4	.01848
CD5	.01169	CDCOR5	.01132

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5658	.8402	.5051
.0083	-.4967	.5526	.9612
.0097	-.6993	.4930	1.0585
.0203	-.8910	.4385	1.1527
.0300	-.9411	.4261	1.1752
.0400	-.9948	.4099	1.2051
.0608	-1.0537	.3933	1.2366
.0800	-1.0805	.3891	1.2446
.1000	-1.0546	.3912	1.2405
.1498	-1.0906	.3856	1.2513
.1997	-1.0919	.3830	1.2564
.2500	-1. 033	.3796	1.2631
.2994	-1.1164	.3755	1.2711
.3402	-1.1205	.3736	1.2749
.3795	-1.1173	.3741	1.2739
.4201	-1.0361	.3948	1.2335
.4598	-.8540	.4527	1.1276
.4996	-.7042	.4863	1.0698
.5397	-.5701	.5230	1.0089
.5795	-.5083	.5422	.9780
.6197	-.5081	.5440	.9750
.6598	-.5118	.5564	.9711
.6997	-. 618	.5763	.9552
.7493	-.3802	.6294	.9240
.8353	-.2016	.6591	.8416
.8791	-.0911	.6823	.7952
.9212	-.0023	.8402	.7593

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.5658	.8402	.5051
.0052	.8979	.9306	.3223
.0098	.7521	.8901	.4113
.0200	.6102	.8515	.4848
.0500	.4135	.7970	.5789
.0813	.2826	.7608	.6375
.1199	.1932	.7351	.6782
.1796	.0918	.7074	.7213
.2397	.0115	.6876	.7516
.2995	-.0690	.6643	.7876
.3588	-.1434	.6436	.8193
.4193	-.1995	.6279	.8435
.4793	-.2323	.6183	.8583
.5394	-.1990	.6273	.8445
.5994	-.0748	.6605	.7934
.6507	.0682	.7045	.7256
.7203	.2010	.7366	.6758
.7743	.2741	.7566	.6442
.8394	.3195	.7703	.6223
.8996	.3205	.7716	.6202
.9492	.2662	.7587	.6408

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9813	.4227	1.1813
.3957	-.3375	-1.0236	.4006	1.2225
.5008	-.3375	-.5961	.5235	1.0081
.6048	-.3375	-.5193	.5426	.9772
.7003	-.3375	-.4576	.5559	.9559

TEST	122	PT	17.5939	PSI	CN	.8473
RUN	10	TT	130.3208	K	CM	-.1042
POINT	5	RC	7.7271	MILLION	CC	-.0250
		MACH	.7604			
		ALPHA	3.9300	DEG		

CD1	.01921	CDCOR1	.01822
CD2	.01829	CDCOR2	.01755
CD3	.01891	CDCOR3	.01816
CD4	.02701	CDCOR4	.02623
CD5	.01648	CDCOR5	.01604

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.4850	.8164	.5463
.0083	-.5404	.5343	.9907
.0097	-.7633	.4659	1.1046
.0203	-.9663	.4135	1.1984
.0300	-1.0273	.4001	1.2236
.0400	-1.0646	.3909	1.2411
.0608	-1.1047	.3793	1.2643
.0800	-1.1248	.3714	1.2792
.1000	-1.1185	.3744	1.2733
.1498	-1.1423	.3660	1.2901
.1997	-1.1468	.3666	1.2890
.2500	-1.1456	.3622	1.2979
.2994	-1.1768	.3579	1.3066
.3402	-1.1820	.3554	1.3118
.3795	-1.1915	.3527	1.3174
.4201	-1.1800	.3538	1.3151
.4598	-1.1591	.3612	1.3000
.4996	-1.0822	.3821	1.2582
.5397	-.8068	.4608	1.1135
.5795	-.6323	.5026	1.0425
.6197	-.4795	.5454	.9727
.6598	-.4386	.5707	.9458
.6997	-.4025	.5852	.9322
.7493	-.3398	.6306	.9100
.8353	-.1914	.6592	.8396
.8791	-.0899	.6802	.7948
.9212	-.0052	.8161	.7636

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.4850	.8164	.5463
.0052	.9340	.9384	.3028
.0098	.7963	.9011	.3886
.0200	.6565	.8635	.4628
.0500	.4548	.8084	.5598
.0813	.3211	.7712	.6208
.1199	.2288	.7450	.6626
.1796	.1246	.7167	.7068
.2397	.0377	.6919	.7451
.2995	-.0402	.6714	.7766
.3588	-.1222	.6460	.8157
.4193	-.1803	.6326	.8363
.4793	-.2144	.6225	.8519
.5394	-.1860	.6302	.8399
.5994	-.0686	.6615	.7918
.6507	.0765	.7025	.7288
.7203	.2046	.7377	.6739
.7743	.2760	.7588	.6407
.8394	.3170	.7668	.6280
.8996	.3234	.7687	.6249
.9492	.2691	.7570	.6436

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9830	.4068	1.2108
.3957	-.3375	-1.1336	.3709	1.2804
.5008	-.3375	-1.0749	.3859	1.2507
.6048	-.3375	-.4984	.5453	.9729
.7003	-.3375	-.4088	.5688	.9355

TEST	122	PT	17.5927	PSI	CN	.9002
RUN	10	TT	129.2299	K	CM	-.1055
POINT	7	RC	7.8225	MILLION	CC	-.0281
		MACH	.7597			
		ALPHA	4.4300	DEG		

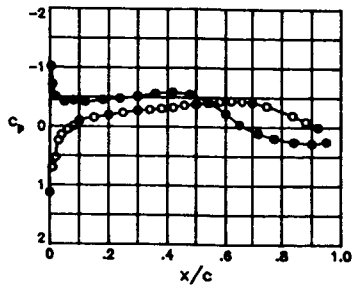
CD1	.02677	CDCOR1	.02586
CD2	.02509	CDCOR2	.02413
CD3	.02649	CDCOR3	.02554
CD4	.03725	CDCOR4	.03630
CD5	.02203	CDCOR5	.02172

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.3908	.7906	.5894
.0083	-.6149	.5139	1.0238
.0097	-.9198	.4274	1.1728
.0203	-1.0690	.3891	1.2446
.0300	-1.0773	.3832	1.2560
.0400	-1.1428	.3696	1.2829
.0608	-1.1890	.3588	1.3048
.0800	-1.1784	.3553	1.3120
.1000	-1.1726	.3584	1.3056
.1498	-1.2090	.3514	1.3200
.1997	-1.2173	.3517	1.3195
.2500	-1.2117	.3475	1.3281
.2994	-1.2373	.3433	1.3370
.3402	-1.2378	.3414	1.3411
.3795	-1.2441	.3367	1.3511
.4201	-1.2586	.3344	1.3561
.4598	-1.2352	.3353	1.3540
.4996	-1.2176	.3441	1.3353
.5397	-.9479	.4223	1.1827
.5795	-.6384	.5066	1.0359
.6197	-.5087	.5419	.9783
.6598	-.4474	.5766	.9524
.6997	-.3699	.5914	.9242
.7493	-.3334	.6317	.8997
.8353	-.1795	.6597	.8373
.8791	-.0903	.6813	.7948
.9212	-.0102	.7911	.7598

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.3908	.7906	.5894
.0052	.9764	.9512	.2685
.0098	.8405	.9143	.3602
.0200	.6899	.8718	.4472
.0500	.4857	.8169	.5454
.0813	.3515	.7809	.6052
.1199	.2538	.7512	.6527
.1796	.1431	.7214	.6995
.2397	.0641	.7012	.7308
.2995	-.0201	.6794	.7643
.3588	-.1064	.6525	.8057
.4193	-.1653	.6379	.8281
.4793	-.2089	.6248	.8482
.5394	-.1837	.6300	.8403
.5994	-.0711	.6621	.7909
.6507	.0738	.6993	.7337
.7203	.2024	.7369	.6753
.7743	.2749	.7587	.6409
.8394	.3162	.7695	.6235
.8996	.3163	.7694	.6238
.9492	.2601	.7535	.6492

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-1.0660	.3885	1.2457
.3957	-.3375	-1.1737	.3571	1.3084
.5008	-.3375	-1.1946	.3506	1.3217
.6048	-.3375	-.5454	.5346	.9901
.7003	-.3375	-.3940	.5752	.9254

TEST	122
RUN	12
MACH	.765
R	14.0 x 10^6



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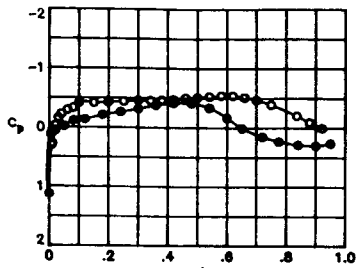

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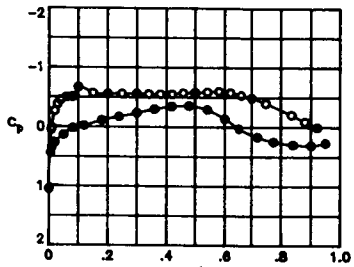

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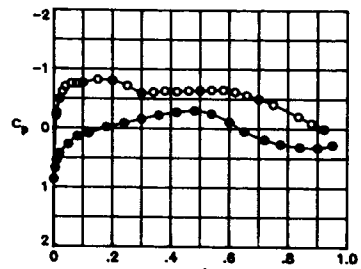

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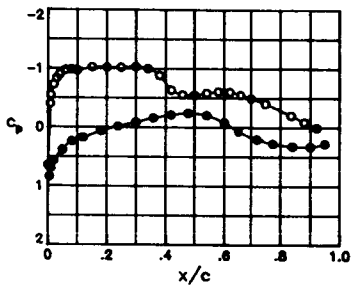

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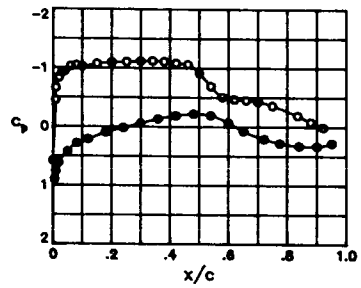

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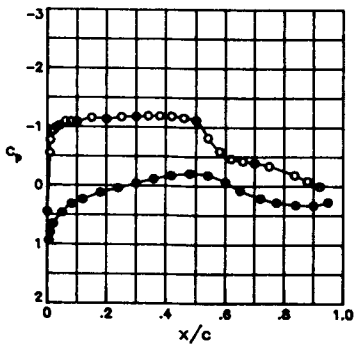

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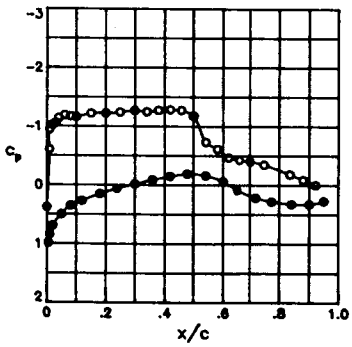

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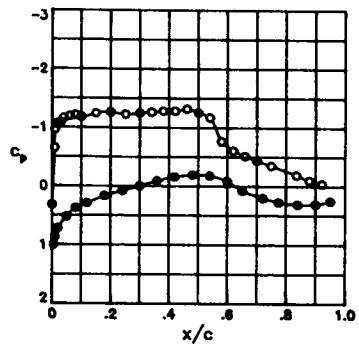

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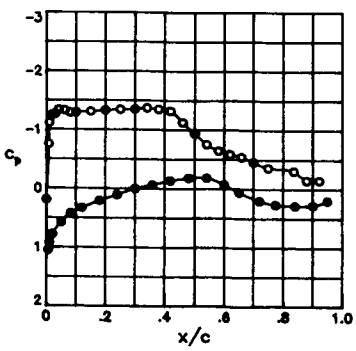

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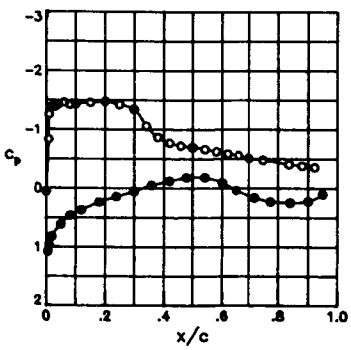

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TEST	122	PT	21.9473	PSI	CN	-.0111	CD1	.00754	CDCOR1	.00745
RUN	12	TT	101.1963	K	CM	-.0939	CD2	.00744	CDCOR2	.00733
POINT	1	RC	13.9680	MILLION	CC	.0050	CD3	.00742	CDCOR3	.00731
		MACH	.7550				CD4	.01095	CDCOR4	.01080
		ALPHA	-1.9800	DEG			CD5	.00727	CDCOR5	.00722

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.1252	.9933	.0985	0.0000	1.1252	.9933	.0985	.0503	-.3375	.0553	.7014	.7314
.0083	.6962	.8766	.4385	.0052	-1.0180	.4070	1.2114	.3957	-.3375	-.3152	.6008	.8864
.0097	.7024	.8773	.4372	.0098	-.7157	.4900	1.0647	.5008	-.3375	-.3842	.5819	.9160
.0203	.5293	.8301	.5235	.0200	-.5086	.5456	.9736	.6048	-.3375	-.4355	.5669	.9396
.0300	.2396	.7562	.6552	.0500	-.4211	.5696	.9352	.7003	-.3375	-.4119	.5737	.9288
.0400	.1429	.7240	.6963	.0813	-.4446	.5637	.9447					
.0608	.0510	.6991	.7349	.1199	-.4222	.5692	.9359					
.0800	-.0079	.6826	.7603	.1796	-.4557	.5618	.9475					
.1000	-.0978	.6595	.7959	.2397	-.4782	.5543	.9596					
.1498	-.1517	.6436	.8203	.2995	-.5154	.5437	.9764					
.1997	-.1950	.6315	.8390	.3588	-.5637	.5321	.9953					
.2500	-.2346	.6219	.8538	.4193	-.5863	.5254	1.0060					
.2994	-.2725	.6112	.8704	.4793	-.5448	.5370	.9872					
.3402	-.2882	.6071	.8767	.5394	-.4163	.5714	.9324					
.3795	-.3080	.6010	.8861	.5994	-.2219	.6247	.8494					
.4201	-.3292	.5954	.8948	.6507	-.0353	.6752	.7718					
.4598	-.3657	.5848	.9115	.7203	.1110	.7161	.7086					
.4996	-.3822	.5815	.9166	.7743	.1939	.7403	.6707					
.5397	-.4042	.5778	.9223	.8394	.2553	.7555	.6468					
.5795	-.4309	.5681	.9377	.8996	.2776	.7625	.6356					
.6197	-.4372	.5680	.9379	.9492	.2495	.7551	.6475					
.6598	-.4332	.5754	.9356									
.6997	-.4115	.5893	.9269									
.7493	-.3543	.6344	.9038									
.8353	-.1925	.6634	.8344									
.8791	-.0872	.6878	.7902									
.9212	.0037	.9929	.7518									

TEST	122	PT	21.9482	PSI	CN	.2780	CD1	.00739	CDCOR1	.00732
RUN	12	TT	100.9708	K	CM	-.0994	CD2	.00727	CDCOR2	.00717
POINT	2	RC	14.0390	MILLION	CC	.0057	CD3	.00726	CDCOR3	.00717
		MACH	.7571				CD4	.01071	CDCOR4	.01059
		ALPHA	.0000	DEG			CD5	.00712	CDCOR5	.00709

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.1276	.9934	.0971	0.0000	1.1276	.9934	.0971	.0503	-.3375	-.2302	.6212	.8548
.0083	.3036	.7680	.6268	.0052	.1220	.7189	.7042	.3957	-.3375	-.4695	.5566	.9558
.0097	.2741	.7605	.6389	.0098	.0821	.7075	.7218	.5008	-.3375	-.5179	.5424	.9786
.0203	-.0259	.6780	.7674	.0200	.0597	.7017	.7308	.6048	-.3375	-.5391	.5360	.9888
.0300	-.1555	.6430	.8213	.0500	-.0164	.6800	.7644	.7003	-.3375	-.4706	.5536	.9607
.0400	-.2255	.6227	.8525	.0813	-.1113	.6548	.8030					
.0608	-.2953	.6045	.8806	.1199	-.1358	.6497	.8110					
.0800	-.3290	.5970	.8923	.1796	-.2128	.6282	.8440					
.1000	-.4208	.5715	.9323	.2397	-.2602	.6158	.8632					
.1498	-.4127	.5742	.9280	.2995	-.3175	.5997	.8882					
.1997	-.4258	.5702	.9344	.3588	-.3782	.5825	.9150					
.2500	-.4398	.5657	.9415	.4193	-.4149	.5734	.9292					
.2994	-.4579	.5617	.9477	.4793	-.4144	.5737	.9289					
.3402	-.4569	.5620	.9472	.5394	-.3363	.5936	.8977					
.3795	-.4651	.5584	.9530	.5994	-.1690	.6397	.8262					
.4201	-.4755	.5561	.9567	.6507	.0063	.6871	.7534					
.4598	-.5033	.5478	.9699	.7203	.1515	.7254	.6942					
.4996	-.5137	.5429	.9779	.7743	.2314	.7474	.6597					
.5397	-.5301	.5385	.9849	.8394	.2847	.7631	.6347					
.5795	-.5433	.5366	.9879	.8996	.3004	.7666	.6291					
.6197	-.5414	.5359	.9891	.9492	.2626	.7563	.6456					
.6598	-.5134	.5550	.9766									
.6997	-.4705	.5765	.9583									
.7493	-.3923	.6282	.9247									
.8353	-.2071	.6592	.8439									
.8791	-.0932	.6845	.7968									
.9212	.0032	.9934	.7568									

TEST	122	PT	21.9451	PSI	CN	.4139	CD1	.00757	CDCOR1	.00748
RUN	12	TT	101.0355	K	CM	-.1003	CD2	.00758	CDCOR2	.00747
POINT	3	RC	14.0300	MILLION	CC	.0010	CD3	.00750	CDCOR3	.00739
		MACH	.7580				CD4	.01106	CDCOR4	.01089
		ALPHA	.9800	DEG			CD5	.00729	CDCOR5	.00724

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.0511	.9722	.2015	0.0000	1.0511	.9722	.2015	.0503	-.3375	-.4042	.5727	.9304
.0083	.0525	.6960	.7367	.0052	.4416	.8040	.5679	.3957	-.3375	-.5484	.5341	.9919
.0097	.0163	.6869	.7538	.0098	.3419	.7768	.6126	.5008	-.3375	-.5798	.5246	1.0073
.0203	-.2636	.6103	.8718	.0200	.2635	.7553	.6471	.6048	-.3375	-.5814	.5247	1.0071
.0300	-.3848	.5770	.9237	.0500	.1358	.7205	.7018	.7003	-.3375	-.4879	.5506	.9655
.0400	-.4524	.5588	.9524	.0813	.0207	.6898	.7493					
.0608	-.5039	.5459	.9730	.1199	-.0192	.6789	.7660					
.0800	-.5068	.5453	.9740	.1796	-.1122	.6536	.8049					
.1000	-.6691	.5110	1.0462	.2397	-.1712	.6370	.8305					
.1498	-.5680	.5281	1.0016	.2995	-.2354	.6190	.8583					
.1997	-.5578	.5305	.9979	.3588	-.3021	.6015	.8854					
.2500	-.5576	.5314	.9962	.4193	-.3460	.5878	.9067					
.2994	-.5597	.5291	1.0001	.4793	-.3582	.5858	.9098					
.3402	-.5518	.5327	.9942	.5394	-.2930	.6039	.8816					
.3795	-.5501	.5334	.9930	.5994	-.1393	.6464	.8160					
.4201	-.5507	.5337	.9926	.6507	.0261	.6919	.7460					
.4598	-.5728	.5280	1.0018	.7203	.1682	.7302	.6866					
.4996	-.5782	.5255	1.0059	.7743	.2472	.7528	.6510					
.5397	-.5883	.5244	1.0077	.8394	.2968	.7652	.6313					
.5795	-.6012	.5188	1.0169	.8996	.3097	.7696	.6243					
.6197	-.5769	.5269	1.0036	.9492	.2668	.7576	.6434					
.6598	-.5376	.5503	.9867									
.6997	-.4889	.5751	.9654									
.7493	-.3991	.6275	.9269									
.8353	-.2067	.6594	.8451									
.8791	-.0919	.6842	.7956									
.9212	.0034	.9717	.7581									

TEST	122	PT	21.9434	PSI	CN	.5510	
RUN	12	TT	101.0131	K	CM	-.1011	
POINT	4	RC	14.0520	MILLION	CC	-.0067	
		MACH	.7603				
		ALPHA	1.9700	DEG			

CD1	.00915	CDCOR1	.00800
CD2	.00804	CDCOR2	.00784
CD3	.00799	CDCOR3	.00780
CD4	.01174	CDCOR4	.01148
CD5	.00764	CDCOR5	.00757

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8637	.9204	.3467
.0083	-.2114	.6247	.8494
.0097	-.2648	.6096	.8728
.0203	-.4948	.5450	.9744
.0300	-.6185	.5110	1.0296
.0400	-.7045	.4894	1.0656
.0608	-.7961	.4754	1.0894
.0800	-.7943	.4731	1.0932
.1000	-.7703	.4696	1.1011
.1498	-.8204	.4544	1.1257
.1997	-.8033	.4593	1.1171
.2500	-.7217	.4832	1.0761
.2994	-.5967	.5183	1.0177
.3402	-.6128	.5129	1.0266
.3795	-.6317	.5091	1.0328
.4201	-.6236	.5121	1.0278
.4598	-.6357	.5116	1.0286
.4996	-.6394	.5071	1.0361
.5397	-.6480	.5035	1.0421
.5795	-.6475	.5035	1.0420
.6197	-.6178	.5114	1.0289
.6598	-.5595	.5442	1.0008
.6997	-.4967	.5710	.9756
.7493	-.4084	.6267	.9332
.8353	-.2048	.6594	.8463
.8791	-.0906	.6844	.7963
.9212	.0043	.9206	.7573

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8637	.9204	.3467
.0052	.6753	.8684	.4542
.0098	.5450	.8320	.5202
.0200	.4291	.9001	.5745
.0500	.2697	.7572	.6440
.0813	.1373	.7209	.7011
.1199	.0839	.7046	.7265
.1796	-.0195	.6759	.7706
.2397	-.0868	.6571	.7996
.2995	-.1589	.6374	.8299
.3588	-.2275	.6194	.8576
.4193	-.2771	.6063	.8780
.4793	-.3009	.5989	.8895
.5394	-.2497	.6142	.8657
.5994	-.1106	.6530	.8058
.6507	.0494	.6989	.7352
.7203	.1876	.7346	.6798
.7743	.2636	.7547	.6480
.8394	.3102	.7675	.6276
.8996	.3212	.7704	.6229
.9492	.2726	.7577	.6433

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5848	.5214	1.0126
.3957	-.3375	-.6279	.5105	1.0305
.5008	-.3375	-.6423	.5060	1.0379
.6048	-.3375	-.6271	.5083	1.0341
.7003	-.3375	-.4972	.5473	.9708

TEST	122	PT	23.4901	PSI	CN	.6954	
RUN	12	TT	106.2759	K	CM	-.0976	
POINT	5	RC	13.8920	MILLION	CC	-.0169	
		MACH	.7571				
		ALPHA	2.9592	DEG			

CD1	.01007	CDCOR1	.00956
CD2	.01000	CDCOR2	.00948
CD3	.00988	CDCOR3	.00943
CD4	.01428	CDCOR4	.01385
CD5	.00898	CDCOR5	.00877

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6486	.8624	.4653
.0083	-.4003	.5754	.9260
.0097	-.5486	.5349	.9905
.0203	-.7250	.4885	1.0671
.0300	-.8329	.4560	1.1228
.0400	-.8971	.4374	1.1557
.0608	-.9774	.4208	1.1857
.0800	-.9868	.4163	1.1940
.1000	-.9704	.4187	1.1897
.1498	-1.0229	.4060	1.2169
.1997	-1.0177	.4036	1.2177
.2500	-1.0183	.4029	1.2191
.2994	-1.0276	.4003	1.2245
.3402	-.9951	.4129	1.2004
.3795	-.8813	.4429	1.1458
.4201	-.8319	.5127	1.0267
.4598	-.5545	.5326	.9942
.4996	-.5460	.5323	.9946
.5397	-.5814	.5269	1.0035
.5795	-.6071	.5172	1.0193
.6197	-.6013	.5215	1.0122
.6598	-.5516	.5483	.9937
.6997	-.4935	.5727	.9694
.7493	-.4046	.6281	.9297
.8353	-.2050	.6588	.8450
.8791	-.0906	.6844	.7966
.9212	.0047	.8628	.7566

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6486	.8624	.4653
.0052	.8405	.9149	.3591
.0098	.7024	.8777	.4362
.0200	.5658	.8394	.5072
.0500	.3829	.7888	.5930
.0813	.2388	.7519	.6523
.1199	.1752	.7336	.6811
.1796	.0621	.7015	.7310
.2397	-.0166	.6798	.7645
.2995	-.0869	.6594	.7958
.3588	-.1604	.6389	.8275
.4193	-.2128	.6242	.8500
.4793	-.2413	.6191	.8579
.5394	-.2040	.6285	.8434
.5994	-.0811	.6632	.7900
.6507	.0722	.7043	.7267
.7203	.2034	.7386	.6733
.7743	.2768	.7612	.6375
.8394	.3214	.7720	.6202
.8996	.3277	.7752	.6151
.9492	.2775	.7602	.6391

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7522	.4807	1.0802
.3957	-.3375	-.8310	.4569	1.1212
.5008	-.3375	-.5654	.5303	.9979
.6048	-.3375	-.6012	.5196	1.0153
.7003	-.3375	-.4986	.5486	.9685

TEST	122	PT	21.9820	PSI	CN	.7867	
RUN	12	TT	101.4427	K	CM	-.1018	
POINT	6	RC	13.9710	MILLION	CC	-.0216	
		MACH	.7622				
		ALPHA	3.4800	DEG			

CD1	.01342	CDCOR1	.01283
CD2	.01356	CDCOR2	.01296
CD3	.01343	CDCOR3	.01274
CD4	.01963	CDCOR4	.01902
CD5	.01272	CDCOR5	.01213

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5780	.8414	.5036
.0083	-.4538	.5571	.9551
.0097	-.6580	.5041	1.0410
.0203	-.8339	.4553	1.1241
.0300	-.9168	.4304	1.1683
.0400	-.9932	.4178	1.1914
.0608	-1.0321	.3991	1.2263
.0800	-1.0460	.3983	1.2279
.1000	-1.0269	.4009	1.2230
.1498	-1.0731	.3836	1.2562
.1997	-1.0947	.3816	1.2601
.2500	-1.1046	.3802	1.2628
.2994	-1.1132	.3758	1.2715
.3402	-1.1210	.3755	1.2722
.3795	-1.1091	.3735	1.2760
.4201	-1.0799	.3864	1.2507
.4598	-1.0606	.3853	1.2529
.4996	-.9143	.4283	1.1722
.5397	-.6688	.4894	1.0649
.5795	-.5641	.5402	.9620
.6197	-.4681	.5518	.9435
.6598	-.4522	.5622	.9590
.6997	-.4281	.5797	.9467
.7493	-.3596	.6284	.9202
.8353	-.1915	.6574	.8429
.8791	-.0918	.6818	.7991
.9212	.0061	.8414	.7617

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5780	.8414	.5036
.0052	.9002	.9310	.3217
.0098	.7595	.8923	.4074
.0200	.6162	.8523	.4841
.0500	.4243	.7972	.5792
.0813	.2807	.7602	.6393
.1199	.2139	.7433	.6661
.1796	.0968	.7098	.7184
.2397	.0152	.6848	.7570
.2995	-.0604	.6663	.7856
.3588	-.1360	.6462	.8163
.4193	-.1900	.6301	.8411
.4793	-.2228	.6222	.8532
.5394	-.1944	.6267	.8463
.5994	-.0721	.6634	.7899
.6507	.0766	.7008	.7322
.7203	.2097	.7389	.6729
.7743	.2817	.7584	.6421
.8394	.3255	.7702	.6233
.8996	.3308	.7726	.6195
.9492	.2783	.7571	.6442

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.7833	.4626	1.1114
.3957	-.3375	-1.0592	.3866	1.2504
.5008	-.3375	-.9205	.4303	1.1686
.6048	-.3375	-.4802	.5499	.9666
.7003	-.3375	-.4309	.5616	.9479

TEST	122	PT	21.9353	PSI		CN	.8454	CD1	.01840
RUN	12	TT	100.7198	K		CM	-.1044	CD2	.01783
POINT	7	RC	14.0680	MILLION		CC	-.0251	CD3	.01817
		MACH	.7605					CD4	.02624
		ALPHA	3.9515	DEG				CD5	.01652

CDCOR1	.01738
CDCOR2	.01703
CDCOR3	.01741
CDCOR4	.02546
CDCOR5	.01604

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4502	.8087	.5601
.0083	-.5528	.5348	.9908
.0097	-.7715	.4706	1.0976
.0203	-.9296	.4285	1.1718
.0300	-.9870	.4087	1.2083
.0400	-1.0195	.4013	1.2222
.0608	-1.0887	.3831	1.2571
.0800	-1.0908	.3813	1.2607
.1000	-1.0882	.3859	1.2518
.1498	-1.1541	.3658	1.2915
.1997	-1.1317	.3661	1.2909
.2500	-1.1680	.3642	1.2947
.2994	-1.1720	.3587	1.3060
.3402	-1.1873	.3582	1.3069
.3795	-1.1883	.3552	1.3130
.4201	-1.1845	.3570	1.3094
.4598	-1.1559	.3615	1.3002
.4996	-1.1163	.3760	1.2712
.5397	-.8194	.4562	1.1226
.5795	-.5921	.5171	1.0197
.6197	-.4657	.5573	.9548
.6598	-.4245	.5744	.9419
.6997	-.3954	.5881	.9278
.7493	-.3424	.6308	.9065
.8353	-.1853	.6601	.8393
.8791	-.0859	.6613	.7960
.9212	.0054	.8083	.7619

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4502	.8087	.5601
.0052	.9415	.9419	.2943
.0098	.8014	.9037	.3838
.0200	.6546	.8621	.4661
.0500	.4628	.8098	.5583
.0813	.3128	.7688	.6255
.1199	.2375	.7475	.6594
.1796	.1215	.7175	.7064
.2397	.0417	.6945	.7419
.2995	-.0405	.6686	.7819
.3588	-.1180	.6520	.8074
.4193	-.1757	.6334	.8360
.4793	-.2119	.6258	.8477
.5394	-.1828	.6321	.8380
.5994	-.0672	.6643	.7884
.6507	.0763	.7021	.7303
.7203	.2088	.7404	.6707
.7743	.2809	.7595	.6404
.8394	.3238	.7703	.6230
.8996	.3300	.7751	.6154
.9492	.2745	.7580	.6428

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8422	.4493	1.1346
.3957	-.3375	-1.1353	.3724	1.2783
.5008	-.3375	-1.0338	.4018	1.2214
.6048	-.3375	-.4863	.5506	.9655
.7003	-.3375	-.4068	.5726	.9306

TEST	122	PT	21.9374	PSI		CN	.9049	CD1	.02436
RUN	12	TT	101.0589	K		CM	-.1055	CD2	.02360
POINT	8	RC	13.9320	MILLION		CC	-.0287	CD3	.02424
		MACH	.7546					CD4	.03445
		ALPHA	4.4491	DEG				CD5	.02087

CDCOR1	.02330
CDCOR2	.02254
CDCOR3	.02318
CDCOR4	.03347
CDCOR5	.02051

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3816	.7883	.5938
.0083	-.6082	.5165	1.0205
.0097	-.9446	.4298	1.1695
.0203	-1.0241	.4052	1.2149
.0300	-1.0586	.3928	1.2384
.0400	-1.1401	.3756	1.2720
.0608	-1.1887	.3649	1.2933
.0800	-1.1708	.3616	1.3000
.1000	-1.1602	.3698	1.2835
.1498	-1.2182	.3512	1.3214
.1997	-1.2229	.3523	1.3191
.2500	-1.2365	.3495	1.3250
.2994	-1.2661	.3463	1.3316
.3402	-1.2444	.3444	1.3357
.3795	-1.2714	.3425	1.3396
.4201	-1.2802	.3399	1.3452
.4598	-1.2718	.3430	1.3385
.4996	-1.1759	.3680	1.2871
.5397	-.7322	.4876	1.0686
.5795	-.6124	.5175	1.0190
.6197	-.4667	.5620	.9473
.6598	-.4256	.5822	.9311
.6997	-.4008	.5956	.9161
.7493	-.3479	.6352	.8948
.8353	-.1833	.6616	.8324
.8791	-.0877	.6865	.7926
.9212	-.0033	.7886	.7543

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3816	.7883	.5938
.0052	.9873	.9557	.2558
.0098	.8453	.9163	.3561
.0200	.6971	.8749	.4417
.0500	.5027	.8234	.5351
.0813	.3523	.7834	.6019
.1199	.2709	.7577	.6432
.1796	.1519	.7276	.6906
.2397	.0638	.7022	.7301
.2995	-.0147	.6820	.7613
.3588	-.0884	.6624	.7915
.4193	-.1462	.6494	.8113
.4793	-.1882	.6334	.8360
.5394	-.1613	.6440	.8197
.5994	-.0583	.6718	.7769
.6507	.0861	.7115	.7158
.7203	.2177	.7467	.6607
.7743	.2825	.7638	.6335
.8394	.3229	.7733	.6182
.8996	.3268	.7771	.6121
.9492	.2708	.7613	.6374

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9374	.4321	1.1653
.3957	-.3375	-1.1840	.3593	1.3047
.5008	-.3375	-1.1686	.3702	1.2827
.6048	-.3375	-.5184	.5422	.9789
.7003	-.3375	-.3930	.5807	.9178

TEST	122	PT	21.9384	PSI		CN	.9518	CD1	.03565
RUN	12	TT	100.8610	K		CM	-.1156	CD2	.03467
POINT	9	RC	14.1000	MILLION		CC	-.0269	CD3	.03784
		MACH	.7663					CD4	.05325
		ALPHA	4.9200	DEG				CD5	.03178

CDCOR1	.03468
CDCOR2	.03364
CDCOR3	.03673
CDCOR4	.05195
CDCOR5	.03141

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3220	.7710	.6220
.0083	-.6485	.5036	1.0418
.0097	-.9632	.4129	1.2005
.0203	-1.0699	.3870	1.2497
.0300	-1.0888	.3786	1.2659
.0400	-1.1633	.3613	1.3007
.0608	-1.1933	.3517	1.3203
.0800	-1.2133	.3460	1.3322
.1000	-1.1869	.3570	1.3095
.1498	-1.2389	.3394	1.3462
.1997	-1.2606	.3390	1.3470
.2500	-1.2272	.3371	1.3512
.2994	-1.2461	.3323	1.3614
.3402	-1.2625	.3310	1.3642
.3795	-1.2835	.3279	1.3710
.4201	-1.2433	.3237	1.3801
.4598	-1.3195	.3206	1.3871
.4996	-1.2564	.3268	1.3734
.5397	-1.1736	.3564	1.3107
.5795	-.7658	.4681	1.1119
.6197	-.6072	.5074	1.0355
.6598	-.5146	.5557	.9903
.6997	-.4370	.5791	.9576
.7493	-.3489	.6260	.9265
.8353	-.1901	.6504	.8472
.8791	-.0986	.6674	.8191
.9212	-.0378	.7711	.7841

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3220	.7710	.6220
.0052	.9998	.9570	.2517
.0098	.8685	.9214	.3445
.0200	.7210	.8799	.4322
.0500	.5247	.8266	.5295
.0813	.3723	.7841	.6007
.1199	.2907	.7615	.6372
.1796	.1681	.7286	.6891
.2397	.0800	.7036	.7280
.2995	-.0016	.6840	.7582
.3588	-.0931	.6526	.8065
.4193	-.1589	.6346	.8342
.4793	-.1934	.6269	.8460
.5394	-.1781	.6327	.8370
.5994	-.0855	.6560	.8013
.6507	.0768	.7043	.7268
.7203	.2010	.7334	.6816
.7743	.2740	.7567	.6450
.8394	.3119	.7666	.6291
.8996	.3083	.7631	.6347
.9492	.2527	.7486	.6576

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.9408	.4204	1.1866
.3957	-.3375	-1.2197	.3443	1.3359
.5008	-.3375	-1.2340	.3342	1.3574
.6048	-.3375	-.6485	.5013	1.0457
.7003	-.3375	-.4402	.5523	.9627

TEST	122	PT	21.9357	PSI		CN	.9805
RUN	12	TT	101.4644	K		CM	-.1095
POINT	10	RC	13.9090	MILLION		CC	-.0292
		MACH	.7603				
		ALPHA	5.9200	DEG			

CD1	.05847			CDCOR1	.05716		
CD2	.06437			CDCOR2	.06280		
CD3	.07262			CDCOR3	.07109		
CD4	.08104			CDCOR4	.07988		
CD5	.04097			CDCOR5	.04003		

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC
0.0000	.1884	.7342	.6804	0.0000	.1884	.7342	.6804
.0083	-.7519	.4751	1.0899	.0052	1.0489	.9714	.2045
.0097	-1.1176	.3752	1.2727	.0098	.9230	.9369	.3071
.0203	-1.2562	.3379	1.3494	.0200	.7783	.8973	.3971
.0300	-1.2676	.3357	1.3542	.0500	.5761	.8424	.5019
.0400	-1.3366	.3186	1.3916	.0813	.4233	.8010	.5730
.0608	-1.3271	.3224	1.3831	.1199	.3329	.7735	.6180
.0800	-1.2892	.3258	1.3757	.1796	.2080	.7414	.6690
.1000	-1.2947	.3297	1.3671	.2397	.1083	.7103	.7176
.1498	-1.3074	.3182	1.3923	.2995	.0018	.6823	.7608
.1997	-1.3291	.3152	1.3991	.3598	-.0652	.6658	.7861
.2500	-1.3428	.3152	1.3992	.4193	-.1381	.6440	.8196
.2994	-1.3483	.3104	1.4100	.4793	-.1807	.6363	.8315
.3402	-1.3710	.3112	1.4082	.5394	-.1828	.6318	.8385
.3795	-1.3484	.3105	1.4097	.5994	-.0677	.6652	.7871
.4201	-1.3222	.3208	1.3866	.6507	.0579	.6975	.7374
.4598	-1.1283	.3700	1.2831	.7203	.1987	.7388	.6732
.4996	-.9371	.4275	1.1736	.7743	.2662	.7591	.6410
.5397	-.7549	.4809	1.0800	.8394	.2840	.7598	.6400
.5795	-.6444	.5034	1.0422	.8996	.2764	.7577	.6432
.6197	-.5856	.5197	1.0154	.9492	.1953	.7361	.6773
.6598	-.5394	.5581	.9925				
.6997	-.4569	.5835	.9531				
.7493	-.3590	.5971	.9128				
.8353	-.3046	.6426	.8425				
.8791	-.1487	.6417	.8208				
.9212	-.1495	.7345	.8238				

SPANWISE				
X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-1.0809	.3887	1.2464
.3957	-.3375	-1.3133	.3212	1.3858
.5008	-.3375	-1.0207	.4067	1.2119
.6048	-.3375	-.5948	.5175	1.0190
.7003	-.3375	-.4388	.5649	.9427

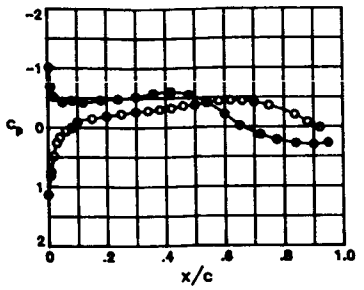
TEST	122	PT	21.9363	PSI		CN	.9734
RUN	12	TT	100.9572	K		CM	-.1079
POINT	11	RC	13.9990	MILLION		CC	-.0248
		MACH	.7586				
		ALPHA	6.9100	DEG			

CD1	.07433			CDCOR1	.07384		
CD2	.07315			CDCOR2	.07253		
CD3	.04398			CDCOR3	.04348		
CD4	.05145			CDCOR4	.05088		
CD5	.04618			CDCOR5	.04603		

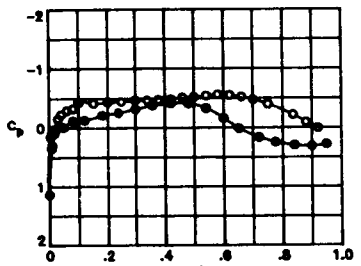
UPPER SURFACE				LOWER SURFACE			
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC
0.0000	.0572	.6998	.7338	0.0000	.0572	.6998	.7338
.0083	-.8297	.4567	1.1217	.0052	1.0813	.9807	.1673
.0097	-1.2553	.3408	1.3432	.0098	.9670	.9493	.2741
.0203	-1.3892	.3034	1.4262	.0200	.8249	.9103	.3694
.0300	-1.3836	.3049	1.4228	.0500	.6180	.8538	.4813
.0400	-1.4297	.2931	1.4505	.0813	.4657	.8144	.5504
.0608	-1.4602	.2917	1.4537	.1199	.3709	.7873	.5955
.0800	-1.4252	.2975	1.4399	.1796	.2377	.7530	.6507
.1000	-1.4338	.3000	1.4341	.2397	.1446	.7280	.6900
.1498	-1.4570	.2942	1.4477	.2995	.0536	.7054	.7251
.1997	-1.4756	.2937	1.4490	.3598	-.0487	.6723	.7761
.2500	-1.4204	.2976	1.4397	.4193	-.1208	.6531	.8056
.2994	-1.3428	.3198	1.3889	.4793	-.1815	.6368	.8308
.3402	-1.0557	.3984	1.2276	.5394	-.1825	.6366	.8310
.3795	-.8641	.4508	1.1320	.5994	-.0934	.6583	.7976
.4201	-.7690	.4730	1.0933	.6507	.0375	.6933	.7438
.4598	-.7213	.4846	1.0736	.7203	.1626	.7284	.6894
.4996	-.6949	.4931	1.0593	.7743	.2295	.7475	.6595
.5397	-.6620	.5034	1.0422	.8394	.2477	.7503	.6551
.5795	-.6221	.5104	1.0306	.8996	.2229	.7435	.6657
.6197	-.5848	.5209	1.0134	.9492	.1037	.7131	.7132
.6598	-.5578	.5451	.9954				
.6997	-.5091	.5544	.9740				
.7493	-.4768	.5740	.9594				
.8353	-.4050	.5823	.9282				
.8791	-.3774	.5847	.9152				
.9212	-.3542	.7003	.9117				

SPANWISE				
X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-1.1263	.3745	1.2742
.3957	-.3375	-.8143	.4596	1.1166
.5008	-.3375	-.7091	.4902	1.0642
.6048	-.3375	-.6040	.5127	1.0268
.7003	-.3375	-.5285	.5389	.9842

TEST	122
RUN	14
MACH	.765
R	30.0 x 10^6



α= -1.98



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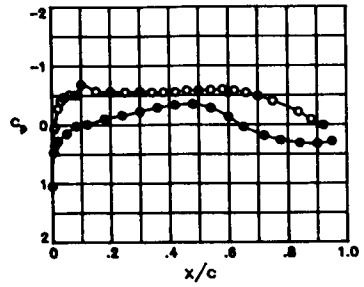
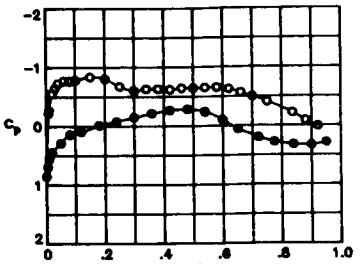


α= 1.01



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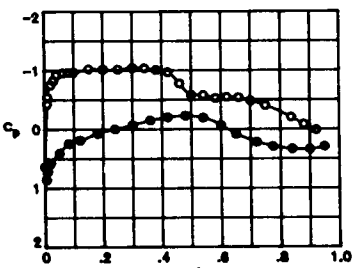

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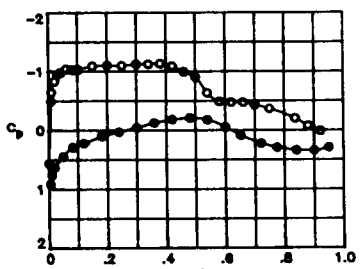
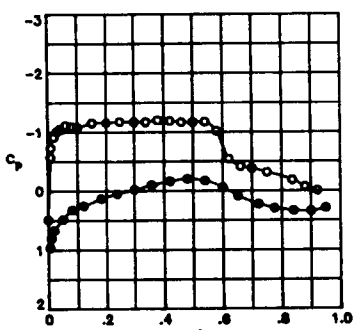
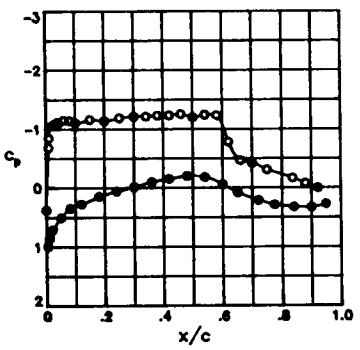


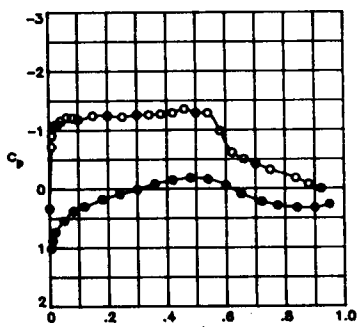
α= 3.47



α= 3.97



α= 4.49



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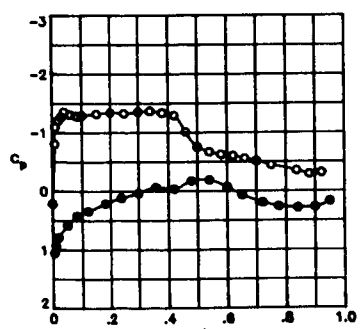


α= 5.92

TEST	122	PT	54.0602	PSI	CN	-.0079	
RUN	14	TT	110.7192	K	CM	-.0987	
POINT	2	RC	30.1740	MILLION	CC	.0054	
		MACH	.7592				
		ALPHA	-1.9800	DEG			

CD1	.00678	CDCOR1	.00672
CD2	.00676	CDCOR2	.00668
CD3	.00674	CDCOR3	.00665
CD4	.00994	CDCOR4	.00982
CD5	.00657	CDCOR5	.00653

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1317	.9942	.0910	0.0000	1.1317	.9942	.0910
.0083	.8134	.9069	.3771	.0052	-1.0148	.4056	1.2155
.0097	.7421	.8874	.4176	.0098	-.6896	.4951	1.0572
.0203	.4779	.8151	.5497	.0200	-.5209	.5397	.9841
.0300	.2565	.7534	.6507	.0500	-.4274	.5647	.9440
.0400	.1649	.7278	.6911	.0813	-.4585	.5570	.9564
.0608	.0558	.6983	.7368	.1199	-.4271	.5667	.9410
.0800	.0008	.6841	.7589	.1796	-.4648	.5571	.9562
.1000	-.0972	.6578	.7994	.2397	-.4847	.5512	.9656
.1498	-.1501	.6429	.8222	.2995	-.5236	.5399	.9838
.1997	-.1943	.6303	.8418	.3588	-.5796	.5230	1.0111
.2500	-.2328	.6185	.8600	.4193	-.6022	.5177	1.0197
.2994	-.2730	.6082	.8759	.4793	-.5541	.5313	.9977
.3402	-.2873	.6045	.8817	.5394	-.4174	.5696	.9363
.3795	-.3083	.5996	.8894	.5994	-.2176	.6230	.8530
.4201	-.3296	.5922	.9008	.6507	-.0250	.6759	.7714
.4598	-.3689	.5814	.9178	.7203	.1284	.7181	.7062
.4996	-.3839	.5772	.9244	.7743	.2130	.7414	.6697
.5397	-.4111	.5698	.9361	.8394	.2724	.7575	.6443
.5795	-.4420	.5608	.9503	.8996	.2943	.7637	.6343
.6197	-.4485	.5594	.9525	.9492	.2679	.7564	.6461
.6598	-.4423	.5673	.9501				
.6997	-.4191	.5836	.9398				
.7493	-.3628	.6256	.9148				
.8353	-.2091	.6593	.8487				
.8791	-.0837	.6852	.7970				
.9212	.0095	.9944	.7569				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0368	.6937	.7440
.3957	-.3375	-.3128	.6003	.8882
.5008	-.3375	-.3867	.5794	.9210
.6048	-.3375	-.4378	.5654	.9430
.7003	-.3375	-.4187	.5676	.9396

TEST	122	PT	54.0629	PSI	CN	.2897	
RUN	14	TT	110.6418	K	CM	-.1039	
POINT	3	RC	30.2250	MILLION	CC	.0059	
		MACH	.7599				
		ALPHA	.0300	DEG			

CD1	.00670	CDCOR1	.00665
CD2	.00656	CDCOR2	.00646
CD3	.00657	CDCOR3	.00648
CD4	.00972	CDCOR4	.00960
CD5	.00645	CDCOR5	.00643

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1321	.9943	.0909	0.0000	1.1321	.9943	.0909
.0083	.3442	.7777	.6117	.0052	.1530	.7242	.6967
.0097	.2996	.7646	.6328	.0098	.0874	.7069	.7236
.0203	.0167	.6875	.7537	.0200	.0605	.6984	.7368
.0300	-.1578	.6382	.8296	.0500	-.0107	.6804	.7645
.0400	-.2298	.6202	.8573	.0813	-.1170	.6509	.8100
.0608	-.2992	.6008	.8874	.1199	-.1295	.6489	.8130
.0800	-.3254	.5954	.8959	.1796	-.2116	.6256	.8492
.1000	-.4317	.5650	.9436	.2397	-.2577	.6107	.8720
.1498	-.4165	.5669	.9406	.2995	-.3165	.5951	.8963
.1997	-.4318	.5634	.9462	.3588	-.3766	.5796	.9206
.2500	-.4460	.5606	.9507	.4193	-.4158	.5675	.9397
.2994	-.4662	.5536	.9618	.4793	-.4166	.5691	.9371
.3402	-.4667	.5554	.9589	.5394	-.3330	.5901	.9042
.3795	-.4728	.5515	.9651	.5994	-.1628	.6388	.8286
.4201	-.4810	.5514	.9652	.6507	.0144	.6881	.7527
.4598	-.5141	.5432	.9784	.7203	.1659	.7285	.6900
.4996	-.5211	.5395	.9843	.7743	.2474	.7510	.6546
.5397	-.5414	.5341	.9931	.8394	.3006	.7652	.6319
.5795	-.5623	.5276	1.0036	.8996	.3160	.7702	.6239
.6197	-.5493	.5326	.9955	.9492	.2795	.7598	.6405
.6598	-.5213	.5531	.9841				
.6997	-.4744	.5739	.9623				
.7493	-.3967	.6240	.9294				
.8353	-.2183	.6591	.8516				
.8791	-.0905	.6856	.7975				
.9212	.0072	.9946	.7563				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1675	.6392	.8280
.3957	-.3375	-.4718	.5545	.9604
.5008	-.3375	-.5232	.5409	.9822
.6048	-.3375	-.5483	.5335	.9940
.7003	-.3375	-.4774	.5529	.9629

TEST	122	PT	54.0632	PSI	CN	.4281	
RUN	14	TT	110.7378	K	CM	-.1040	
POINT	4	RC	30.0990	MILLION	CC	.0007	
		MACH	.7565				
		ALPHA	1.0100	DEG			

CD1	.00687	CDCOR1	.00682
CD2	.00666	CDCOR2	.00658
CD3	.00670	CDCOR3	.00663
CD4	.00988	CDCOR4	.00979
CD5	.00652	CDCOR5	.00650

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0431	.9704	.2082	0.0000	1.0431	.9704	.2082
.0083	.0600	.7618	.7315	.0052	.4644	.8117	.5556
.0097	.0356	.6942	.7432	.0098	.3514	.7807	.6069
.0203	-.2805	.6076	.8768	.0200	.2707	.7592	.6416
.0300	-.4057	.5743	.9289	.0500	.1479	.7260	.6939
.0400	-.4724	.5566	.9569	.0813	.0217	.6919	.7467
.0608	-.5136	.5459	.9741	.1199	-.0101	.6828	.7608
.0800	-.5074	.5470	.9722	.1796	-.1067	.6562	.8018
.1000	-.6822	.4989	1.0508	.2397	-.1627	.6411	.8251
.1498	-.5746	.5286	1.0020	.2995	-.2262	.6249	.8501
.1997	-.5630	.5331	.9946	.3588	-.2921	.6075	.8771
.2500	-.5593	.5348	.9920	.4193	-.3357	.5946	.8972
.2994	-.5674	.5314	.9975	.4793	-.3459	.5919	.9014
.3402	-.5508	.5360	.9900	.5394	-.2858	.6088	.8750
.3795	-.5523	.5362	.9896	.5994	-.1340	.6498	.8116
.4201	-.5534	.5355	.9908	.6507	.0350	.6958	.7407
.4598	-.5801	.5281	1.0027	.7203	.1821	.7366	.6773
.4996	-.5781	.5298	1.0000	.7743	.2608	.7584	.6427
.5397	-.5679	.5279	1.0031	.8394	.3102	.7714	.6219
.5795	-.6017	.5233	1.0106	.8996	.3236	.7743	.6172
.6197	-.5835	.5269	1.0047	.9492	.2835	.7630	.6354
.6598	-.5426	.5537	.9877				
.6997	-.4898	.5752	.9619				
.7493	-.4045	.6245	.9277				
.8353	-.2195	.6601	.8504				
.8791	-.0892	.6871	.7957				
.9212	.0075	.9704	.7542				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3041	.6031	.8839
.3957	-.3375	-.5485	.5367	.9889
.5008	-.3375	-.5820	.5285	1.0021
.6048	-.3375	-.5870	.5249	1.0080
.7003	-.3375	-.4929	.5497	.9681

TEST	122	PT	54.0661	PSI	CN	.5656	CD1	.00738	CDCOR1	.00732
RUN	14	TT	111.0218	K	CM	-.1040	CD2	.00716	CDCOR2	.00704
POINT	5	RC	29.9800	MILLION	CC	-.0075	CD3	.00712	CDCOR3	.00700
		MACH	.7566				CD4	.01050	CDCOR4	.01034
		ALPHA	2.0074	DEG			CD5	.00687	CDCOR5	.00685

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8525	.9180	.3527
.0083	-.2255	.6227	.8533
.0097	-.2743	.6104	.8725
.0203	-.5578	.5328	.9951
.0300	-.6487	.5079	1.0359
.0400	-.7257	.4863	1.0721
.0608	-.7767	.4753	1.0907
.0800	-.7711	.4768	1.0882
.1000	-.7861	.4701	1.0997
.1498	-.8399	.4564	1.1233
.1997	-.8077	.4634	1.1112
.2500	-.6744	.5023	1.0451
.2994	-.6036	.5192	1.0172
.3402	-.6327	.5147	1.0246
.3795	-.6328	.5116	1.0298
.4201	-.6210	.5153	1.0236
.4598	-.6446	.5090	1.0341
.4996	-.6415	.5090	1.0340
.5397	-.6514	.5069	1.0376
.5795	-.6539	.5053	1.0402
.6197	-.6282	.5139	1.0260
.6598	-.5637	.5498	.9962
.6997	-.4978	.5744	.9678
.7493	-.4093	.6253	.9287
.8353	-.2181	.6663	.8492
.8791	-.0872	.6887	.7956
.9212	.0100	.9183	.7519

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8525	.9180	.3527
.0052	.6963	.8756	.4409
.0098	.5581	.8378	.5105
.0200	.4415	.8059	.5653
.0500	.2867	.7633	.6349
.0813	.1388	.7245	.6961
.1199	.0936	.7122	.7153
.1796	-.0155	.6808	.7639
.2397	-.0791	.6641	.7895
.2995	-.1479	.6441	.8204
.3588	-.2176	.6269	.8470
.4193	-.2677	.6112	.8712
.4793	-.2868	.6089	.8748
.5394	-.2417	.6186	.8597
.5994	-.1017	.6573	.8000
.6507	.0572	.7008	.7329
.7203	.1994	.7392	.6731
.7743	.2766	.7607	.6392
.8394	.3230	.7729	.6196
.8996	.3324	.7763	.6141
.9492	.2861	.7640	.6338

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.4457	.5624	.9477
.3957	-.3375	-.6246	.5151	1.0241
.5008	-.3375	-.6397	.5103	1.0320
.6048	-.3375	-.6328	.5136	1.0266
.7003	-.3375	-.5018	.5506	.9665

TEST	122	PT	54.1724	PSI	CN	.7304	CD1	.00975	CDCOR1	.00932
RUN	14	TT	111.0669	K	CM	-.1038	CD2	.00943	CDCOR2	.00902
POINT	6	RC	30.0736	MILLION	CC	-.0181	CD3	.00946	CDCOR3	.00904
		MACH	.7604				CD4	.01395	CDCOR4	.01348
		ALPHA	2.9900	DEG			CD5	.00918	CDCOR5	.00907

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6378	.8597	.4709
.0083	-.4306	.5679	.9390
.0097	-.5434	.5379	.9868
.0203	-.7520	.4798	1.0830
.0300	-.8304	.4533	1.1288
.0400	-.9201	.4342	1.1627
.0608	-.9585	.4201	1.1884
.0800	-.9646	.4170	1.1941
.1000	-.9700	.4179	1.1925
.1498	-1.0226	.4014	1.2233
.1997	-1.0157	.4012	1.2237
.2500	-1.0166	.3993	1.2274
.2994	-1.0473	.3961	1.2335
.3402	-1.0380	.4018	1.2225
.3795	-1.0074	.4076	1.2117
.4201	-.9702	.4172	1.1939
.4598	-.7763	.4687	1.1020
.4996	-.5814	.5251	1.0077
.5397	-.5800	.5200	1.0159
.5795	-.5283	.5355	.9908
.6197	-.5465	.5345	.9924
.6598	-.5394	.5504	.9900
.6997	-.4859	.5740	.9668
.7493	-.4045	.6250	.9298
.8353	-.2086	.6606	.8499
.8791	-.0859	.6861	.7943
.9212	.0107	.8569	.7564

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6378	.8597	.4709
.0052	.8554	.9194	.3494
.0098	.7138	.8804	.4315
.0200	.5734	.8401	.5064
.0500	.3986	.7944	.5844
.0813	.2410	.7496	.6568
.1199	.1845	.7333	.6824
.1796	.0668	.7022	.7308
.2397	-.0044	.6815	.7628
.2995	-.0765	.6604	.7953
.3588	-.1532	.6381	.8296
.4193	-.2052	.6272	.8464
.4793	-.2306	.6224	.8538
.5394	-.1965	.6300	.8422
.5994	-.0717	.6638	.7900
.6507	.0807	.7047	.7270
.7203	.2162	.7436	.6663
.7743	.2923	.7614	.6380
.8394	.3362	.7741	.6175
.8996	.3415	.7778	.6116
.9492	.2942	.7646	.6329

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5480	.5283	1.0025
.3957	-.3375	-.9934	.4142	1.1993
.5008	-.3375	-.6483	.5038	1.0428
.6048	-.3375	-.4949	.5424	.9796
.7003	-.3375	-.4873	.5502	.9671

TEST	122	PT	54.1708	PSI	CN	.7979	CD1	.01298	CDCOR1	.01239
RUN	14	TT	110.8549	K	CM	-.1041	CD2	.01235	CDCOR2	.01175
POINT	7	RC	30.0670	MILLION	CC	-.0223	CD3	.01255	CDCOR3	.01199
		MACH	.7569				CD4	.01824	CDCOR4	.01764
		ALPHA	3.4700	DEG			CD5	.01169	CDCOR5	.01161

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5624	.8372	.5115
.0083	-.4935	.5465	.9732
.0097	-.6442	.5116	1.0298
.0203	-.8337	.4505	1.1337
.0300	-.9488	.4273	1.1753
.0400	-.9822	.4157	1.1966
.0608	-1.0435	.4002	1.2256
.0800	-1.0337	.3988	1.2283
.1000	-1.0396	.4012	1.2237
.1498	-1.0917	.3847	1.2554
.1997	-1.1023	.3827	1.2593
.2500	-1.1015	.3807	1.2633
.2994	-1.1230	.3754	1.2737
.3402	-1.1252	.3754	1.2737
.3795	-1.1348	.3751	1.2744
.4201	-1.0905	.3880	1.2490
.4598	-.9957	.4181	1.1922
.4996	-.9043	.4385	1.1549
.5397	-.8656	.5080	1.0358
.5795	-.4874	.5538	.9614
.6197	-.4756	.5564	.9573
.6598	-.4754	.5655	.9567
.6997	-.4312	.5818	.9427
.7493	-.3683	.6291	.9162
.8353	-.2446	.6627	.8443
.8791	-.0788	.6876	.7925
.9212	.0169	.8371	.7524

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5624	.8372	.5115
.0052	.9151	.9359	.3097
.0098	.7625	.8917	.4091
.0200	.6277	.8573	.4754
.0500	.4411	.8054	.5662
.0813	.2851	.7632	.6351
.1199	.2192	.7432	.6668
.1796	.1004	.7127	.7145
.2397	.0258	.6911	.7480
.2995	-.0477	.6715	.7783
.3588	-.1287	.6479	.8146
.4193	-.1856	.6327	.8380
.4793	-.2140	.6252	.8495
.5394	-.1818	.6356	.8336
.5994	-.0595	.6695	.7814
.6507	.0854	.7113	.7167
.7203	.2216	.7461	.6624
.7743	.2937	.7636	.6345
.8394	.3383	.7787	.6102
.8996	.3437	.7798	.6084
.9492	.2916	.7658	.6309

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6335	.5161	1.0224
.3957	-.3375	-1.0751	.3932	1.2389
.5008	-.3375	-.7856	.4719	1.0966
.6048	-.3375	-.4898	.5512	.9656
.7003	-.3375	-.4422	.5645	.9444

TEST	122	PT	41.5249	PSI	CN	.8944
RUN	17	TT	93.8432	K	CM	-.1176
POINT	2	RC	29.5360	MILLION	CC	-.0244
		MACH	.7592			
		ALPHA	3.9700	DEG		

CD1	.01870	CDCOR1	.01810
CD2	.01796	CDCOR2	.01679
CD3	.01935	CDCOR3	.01753
CD4	.02709	CDCOR4	.02628
CD5	.01780	CDCOR5	.01746

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.4865	.8170	.5474	0.0000	.4865	.8170	.5474
.0083	-.5756	.5257	1.0078	.0052	.9583	.9473	.2805
.0097	-.7350	.4857	1.0741	.0098	.8034	.9032	.3858
.0203	-.9189	.4284	1.1742	.0200	.6653	.8661	.4599
.0300	-1.0129	.4056	1.2163	.0500	.4789	.8159	.5493
.0400	-1.0550	.3966	1.2333	.0813	.3200	.7739	.6189
.0608	-1.1136	.3840	1.2576	.1199	.2511	.7530	.6524
.0800	-1.0960	.3840	1.2576	.1796	.1296	.7194	.7051
.1000	-1.0850	.3865	1.2527	.2397	.0486	.6983	.7381
.1498	-1.1586	.3683	1.2887	.2995	-.0260	.6786	.7685
.1997	-1.1612	.3688	1.2877	.3588	-.1018	.6594	.7979
.2500	-1.1783	.3667	1.2918	.4193	-.1655	.6370	.8324
.2994	-1.1713	.3604	1.3046	.4793	-.2052	.6266	.8486
.3402	-1.1747	.3602	1.3050	.5394	-.1745	.6376	.8316
.3795	-1.1980	.3580	1.3095	.5994	-.0625	.6664	.7873
.4201	-1.1898	.3570	1.3115	.6507	.0869	.7053	.7272
.4598	-1.1691	.3586	1.3082	.7203	.2227	.7446	.6657
.4996	-1.1700	.3624	1.3005	.7743	.2944	.7647	.6338
.5397	-1.1755	.3620	1.3014	.8394	.3343	.7742	.6186
.5795	-1.0178	.4018	1.2236	.8996	.3429	.7769	.6141
.6197	-.5444	.5329	.9962	.9492	.2870	.7641	.6347
.6598	-.4136	.5799	.9320				
.6997	-.3804	.5961	.9206				
.7493	-.3145	.6346	.8961				
.8353	-.1864	.6645	.8367				
.8791	-.0726	.6853	.7903				
.9212	-.0074	.8172	.7572				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6923	.4942	1.0597
.3957	-.3375	-1.1170	.3745	1.2762
.5008	-.3375	-1.1654	.3671	1.2911
.6048	-.3375	-.5479	.5353	.9922
.7003	-.3375	-.3923	.5815	.9187

TEST	122	PT	54.1873	PSI	CN	.9378
RUN	14	TT	110.7418	K	CM	-.1224
POINT	9	RC	30.2620	MILLION	CC	-.0254
		MACH	.7631			
		ALPHA	4.4884	DEG		

CD1	.02756	CDCOR1	.02718
CD2	.02598	CDCOR2	.02511
CD3	.02689	CDCOR3	.02648
CD4	.03968	CDCOR4	.03914
CD5	.02614	CDCOR5	.02592

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3703	.7859	.5983	0.0000	.3703	.7859	.5983
.0083	-.6864	.4966	1.0547	.0052	.9901	.9555	.2565
.0097	-.8493	.4512	1.1326	.0098	.8582	.9206	.3465
.0203	-1.0558	.4005	1.2251	.0200	.7163	.8798	.4327
.0300	-1.0923	.3883	1.2484	.0500	.5068	.8230	.5363
.0400	-1.1185	.3774	1.2697	.0813	.3461	.7784	.6107
.0608	-1.1503	.3673	1.2900	.1199	.2753	.7570	.6451
.0800	-1.1452	.3644	1.2958	.1796	.1459	.7203	.7029
.1000	-1.1061	.3733	1.2779	.2397	.0588	.6934	.7445
.1498	-1.1010	.3529	1.3193	.2995	-.0182	.6688	.7826
.1997	-1.1395	.3533	1.3184	.3588	-.1020	.6515	.8092
.2500	-1.1893	.3501	1.3252	.4193	-.1537	.6372	.8312
.2994	-1.2128	.3436	1.3387	.4793	-.2016	.6243	.8510
.3402	-1.2139	.3440	1.3380	.5394	-.1812	.6307	.8412
.3795	-1.2299	.3408	1.3448	.5994	-.0609	.6620	.7929
.4201	-1.2319	.3368	1.3532	.6507	.0838	.7033	.7292
.4598	-1.2521	.3334	1.3606	.7203	.2137	.7352	.6795
.4996	-1.1994	.3392	1.3481	.7743	.2879	.7594	.6413
.5397	-1.2423	.3350	1.3571	.8394	.3251	.7697	.6248
.5795	-1.2305	.3381	1.3504	.8996	.3285	.7696	.6249
.6197	-.7828	.4603	1.1167	.9492	.2759	.7585	.6428
.6598	-.4660	.5600	.9608				
.6997	-.4204	.5969	.9514				
.7493	-.3084	.6295	.8940				
.8353	-.1667	.6624	.8435				
.8791	-.0753	.6807	.7921				
.9212	.0008	.7867	.7637				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.6993	.4814	1.0803
.3957	-.3375	-1.1649	.3562	1.3125
.5008	-.3375	-1.2167	.3483	1.3287
.6048	-.3375	-.8568	.4435	1.1462
.7003	-.3375	-.4216	.5605	.9508

TEST	122	PT	54.1854	PSI	CN	.9728
RUN	14	TT	110.9828	K	CM	-.1193
POINT	10	RC	30.1010	MILLION	CC	-.0285
		MACH	.7604			
		ALPHA	4.9397	DEG		

CD1	.03567	CDCOR1	.03507
CD2	.03373	CDCOR2	.03307
CD3	.03648	CDCOR3	.03579
CD4	.05236	CDCOR4	.05163
CD5	.03265	CDCOR5	.03258

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.3308	.7733	.6189	0.0000	.3308	.7733	.6189
.0083	-.7229	.4830	1.0776	.0052	1.0106	.9606	.2409
.0097	-.9078	.4320	1.1669	.0098	.8827	.9261	.3337
.0203	-1.0888	.3859	1.2531	.0200	.7320	.8838	.4248
.0300	-1.1031	.3782	1.2682	.0500	.5367	.8303	.5236
.0400	-1.1636	.3625	1.2995	.0813	.3746	.7869	.5967
.0608	-1.2191	.3503	1.3247	.1199	.2979	.7645	.6330
.0800	-1.2137	.3486	1.3285	.1796	.1731	.7302	.6873
.1000	-1.1827	.3571	1.3106	.2397	.0888	.7071	.7233
.1498	-1.2485	.3391	1.3482	.2995	.0072	.6847	.7579
.1997	-1.2462	.3399	1.3466	.3588	-.0674	.6556	.8027
.2500	-1.2282	.3395	1.3474	.4193	-.1485	.6405	.8260
.2994	-1.2607	.3336	1.3601	.4793	-.1861	.6304	.8416
.3402	-1.2625	.3335	1.3603	.5394	-.1637	.6363	.8325
.3795	-1.2739	.3298	1.3682	.5994	-.0625	.6652	.7879
.4201	-1.2916	.3268	1.3748	.6507	.0892	.7124	.7151
.4598	-1.3553	.3206	1.3884	.7203	.2172	.7418	.6691
.4996	-1.2993	.3265	1.3755	.7743	.2864	.7609	.6387
.5397	-1.2457	.3277	1.3729	.8394	.3257	.7728	.6197
.5795	-.9881	.4119	1.2037	.8996	.3262	.7739	.6178
.6197	-.6178	.5155	1.0233	.9492	.2679	.7568	.6454
.6598	-.5149	.5668	.9765				
.6997	-.4145	.5953	.9406				
.7493	-.3217	.6317	.8951				
.8353	-.1792	.6633	.8394				
.8791	-.0790	.6870	.7908				
.9212	.0013	.7733	.7545				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8031	.4653	1.1079
.3957	-.3375	-1.2390	.3445	1.3368
.5008	-.3375	-1.2605	.3366	1.3536
.6048	-.3375	-.7572	.4762	1.0893
.7003	-.3375	-.4291	.5647	.9441

TEST	122	PT	44.2513	PSI		CN	1.0064	CD1	.06631	CDCOR1	.06521
RUN	16	TT	97.3708	K		CM	-.1259	CD2	.07228	CDCOR2	.07106
POINT	2	RC	29.7970	MILLION		CC	-.0240	CD3	.06959	CDCOR3	.06829
		MACH	.7586					CD4	.09154	CDCOR4	.09012
		ALPHA	5.9200	DEG				CD5	.04598	CDCOR5	.04541

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.2141	.7397	.6732
.0083	-.8104	.4564	1.1242
.0097	-1.0976	.3872	1.2514
.0203	-1.2105	.3536	1.3183
.0304	-1.2739	.3380	1.3511
.0400	-1.3080	.3176	1.3956
.0608	-1.3124	.3266	1.3758
.0800	-1.2924	.3279	1.3730
.1000	-1.2978	.3291	1.3704
.1498	-1.3229	.3187	1.3932
.1997	-1.3449	.3175	1.3958
.2500	-1.3345	.3176	1.3956
.2994	-1.3556	.3121	1.4080
.3402	-1.3692	.3142	1.4034
.3795	-1.3404	.3141	1.4035
.4201	-1.2961	.3320	1.3639
.4598	-1.0133	.4113	1.2055
.4996	-.7554	.4813	1.0813
.5397	-.6706	.5017	1.0470
.5795	-.6254	.5125	1.0292
.6197	-.6027	.5196	1.0174
.6598	-.5588	.5430	.9984
.6997	-.5125	.5636	.9786
.7493	-.4431	.5871	.9472
.8353	-.3493	.6049	.9094
.8791	-.2895	.5990	.8824
.9212	-.3134	.7405	.8904

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	.2141	.7397	.6732
.0052	1.0578	.9745	.1933
.0098	.9329	.9399	.2999
.0200	.7873	.9005	.3913
.0500	.5850	.8461	.4965
.0813	.4183	.7995	.5768
.1199	.3368	.7756	.6160
.1796	.2067	.7410	.6712
.2397	.1154	.7143	.7129
.2995	.0316	.6937	.7448
.3548	-.0669	.6653	.7886
.4193	-.0373	.6736	.7758
.4793	-.1748	.6392	.8289
.5394	-.1888	.6308	.8418
.5994	-.0702	.6666	.7867
.6597	.0672	.7052	.7271
.7203	.1948	.7398	.6730
.7743	.2617	.7565	.6467
.8394	.2859	.7623	.6373
.8996	.2722	.7591	.6425
.9492	.1757	.7325	.6846

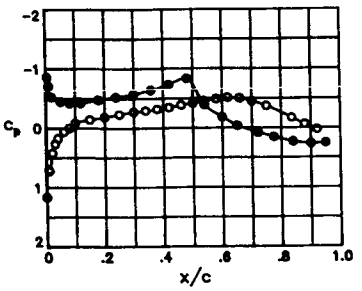
SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.8847	.4437	1.1467
.3957	-.3375	-1.3465	.3189	1.3927
.5008	-.3375	-.9401	.4316	1.1684
.6048	-.3375	-.5997	.5183	1.0197
.7003	-.3375	-.5014	.5460	.9748

Appendix J

Pressure Data for $M = 0.80$; $R = 4.4 \times 10^6$, 7.7×10^6, and 14.0×10^6; and Fixed Transition

The pressure measurements made on the Boeing BAC I airfoil are presented in coefficient form in graphs and tables in this appendix. The data are for a Mach number of 0.80; Reynolds numbers of 4.4×10^6, 7.7×10^6, and 14.0×10^6; and fixed transition. The pressure data from the upper surface of the airfoil are plotted as open symbols, and the data from the lower surface are plotted as solid symbols.

TEST	122
RUN	3
MACH	.807
R	4.4 x 10^6



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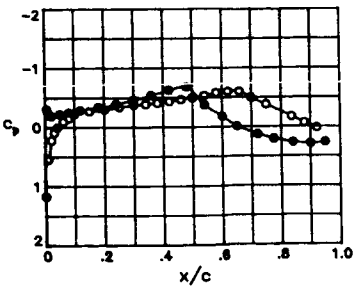

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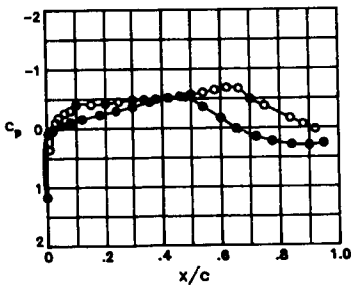

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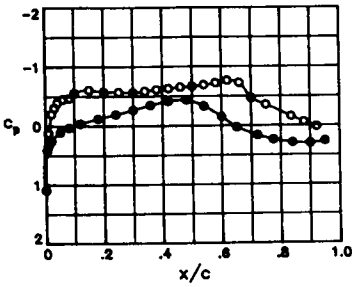

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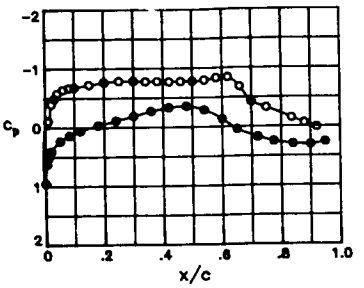
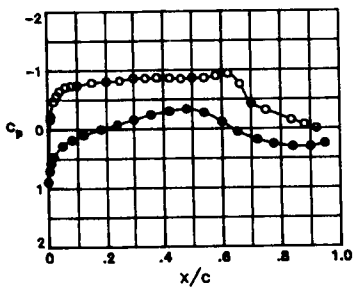


α= 1.99



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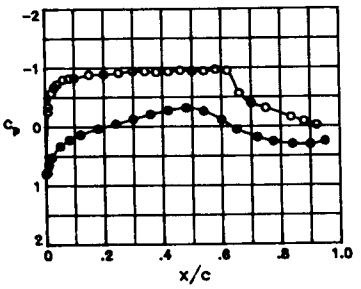
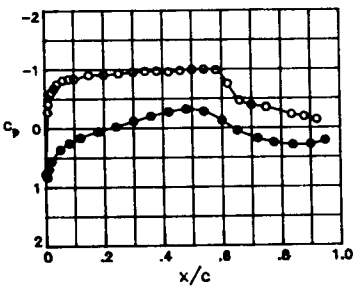


α= 2.97



α= 3.45

TEST	122	PT	17.2869	PSI		CN	-.0409
RUN	3	TT	197.1804	K		CM	-.0886
POINT	1	PC	4.3173	MILLION		CC	.0062
		MACH	.7954				
		ALPHA	-2.6087	DEG			

CD1	.01117	CDCOR1	.01100
CD2	.01098	CDCOR2	.01078
CD3	.01102	CDCOR3	.01082
CD4	.01601	CDCOR4	.01566
CD5	.01307	CDCOR5	.00999

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1622	.9976	.0585
.0083	.7020	.8622	.4648
.0097	.7211	.8675	.4550
.0203	.4190	.7799	.6664
.0300	.2648	.7337	.6799
.0400	.1705	.7068	.7216
.0608	.0609	.6744	.7717
.0800	-.0016	.6555	.8006
.1000	-.0822	.6319	.8368
.1498	-.1430	.6134	.8654
.1997	-.1864	.6006	.8853
.2500	-.2316	.5876	.9055
.2994	-.2771	.5743	.9263
.3402	-.2965	.5682	.9360
.3795	-.3212	.5615	.9466
.4201	-.3472	.5523	.9612
.4598	-.3866	.5417	.9782
.4996	-.4149	.5343	.9900
.5397	-.4566	.5210	1.0116
.5795	-.4870	.5119	1.0267
.6197	-.5116	.5049	1.0382
.6598	-.5009	.5208	1.0342
.6997	-.4515	.5457	1.0117
.7493	-.3720	.6047	.9722
.8353	-.1707	.6379	.8783
.8791	-.0633	.6626	.8278
.9212	.0242	.9977	.7896

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1622	.9976	.0585
.0052	-.8595	.4019	1.2196
.0098	-.7076	.4495	1.1328
.0200	-.5232	.5019	1.0431
.0500	-.4480	.5254	1.0045
.0813	-.4215	.5327	.9928
.1199	-.4256	.5308	.9957
.1796	-.4775	.5158	1.0202
.2397	-.5228	.5016	1.0436
.2995	-.5744	.4864	1.0692
.3588	-.6426	.4667	1.1027
.4193	-.7309	.4409	1.1480
.4793	-.8333	.4102	1.2040
.5394	-.3898	.5413	.9788
.5994	-.1816	.6011	.8845
.6507	-.0367	.6447	.8172
.7203	.0784	.6793	.7641
.7743	.1534	.7006	.7312
.8394	.2313	.7233	.6960
.8996	.2645	.7333	.6805
.9492	.2521	.7292	.6869

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	.0546	.6716	.7759
.3957	-.3375	-.3286	.5584	.9514
.5008	-.3375	-.4121	.5351	.9888
.6048	-.3375	-.4992	.5089	1.0315
.7003	-.3375	-.4525	.5219	1.0102

TEST	122	PT	17.6101	PSI		CN	.1242
RUN	3	TT	195.6783	K		CM	-.0972
POINT	2	PC	4.4664	MILLION		CC	.0080
		MACH	.8025				
		ALPHA	-.9635	DEG			

CD1	.00982	CDCOR1	.00954
CD2	.00960	CDCOR2	.00933
CD3	.00958	CDCOR3	.00932
CD4	.01404	CDCOR4	.01371
CD5	.00903	CDCOR5	.00892

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1735	1.0007	0.0000
.0083	.5479	.8163	.5461
.0097	.5354	.8128	.5521
.0203	.2184	.7191	.7026
.0306	.0888	.6811	.7613
.0400	.0012	.6558	.8001
.0608	-.0963	.6263	.8456
.0800	-.1519	.6111	.8690
.1000	-.2313	.5859	.9082
.1498	-.2719	.5749	.9254
.1997	-.3030	.5650	.9410
.2500	-.3403	.5535	.9592
.2994	-.3774	.5446	.9735
.3402	-.3912	.5420	.9777
.3795	-.4119	.5362	.9871
.4201	-.4372	.5264	1.0029
.4598	-.4692	.5176	1.0173
.4996	-.4983	.5095	1.0306
.5397	-.5334	.4992	1.0477
.5795	-.5775	.4841	1.0730
.6197	-.6013	.4803	1.0794
.6598	-.5976	.5120	1.0838
.6997	-.4923	.5431	1.0267
.7493	-.3781	.6050	.9757
.8353	-.1706	.6360	.8790
.8791	-.0645	.6617	.8303
.9212	.0216	1.0011	.7910

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1735	1.0007	0.0000
.0052	-.3047	.5653	.9407
.0098	-.2299	.5869	.9066
.0200	-.1903	.5988	.8881
.0500	-.2231	.5898	.9021
.0813	-.2522	.5803	.9170
.1199	-.2909	.5702	.9328
.1796	-.3384	.5543	.9581
.2397	-.3939	.5389	.9826
.2995	-.4614	.5183	1.0161
.3588	-.5417	.4941	1.0562
.4193	-.6293	.4705	1.0962
.4793	-.6837	.4562	1.1210
.5394	-.3753	.5469	.9698
.5994	-.1807	.6020	.8832
.6507	-.0063	.6538	.8033
.7203	.1246	.6926	.7436
.7743	.2041	.7160	.7075
.8394	.2663	.7330	.6809
.8996	.2867	.7409	.6686
.9492	.2605	.7311	.6840

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.4431	.6431	.8198
.3957	-.3375	-.4177	.5320	.9939
.5008	-.3375	-.4976	.5073	1.0342
.6048	-.3375	-.5972	.4783	1.0828
.7003	-.3375	-.4864	.5114	1.0274

TEST	122	PT	17.6072	PSI		CN	.2675
RUN	3	TT	195.5194	K		CM	-.1011
POINT	3	PC	4.4660	MILLION		CC	.0070
		MACH	.7993				
		ALPHA	.0148	DEG			

CD1	.00961	CDCOR1	.00929
CD2	.00948	CDCOR2	.00916
CD3	.00946	CDCOR3	.00920
CD4	.01388	CDCOR4	.01359
CD5	.00901	CDCOR5	.00883

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1647	.9986	.0450
.0083	.3383	.7621	.6350
.0097	.3542	.7604	.6377
.0203	.0235	.6641	.7874
.0300	-.0982	.6278	.8432
.0400	-.1805	.6027	.8819
.0608	-.2620	.5792	.9168
.0800	-.3016	.5672	.9375
.1000	-.4027	.5394	.9818
.1498	-.4657	.5380	.9841
.1997	-.4198	.5323	.9934
.2500	-.4500	.5249	1.0053
.2994	-.4783	.5182	1.0163
.3402	-.4894	.5148	1.0219
.3795	-.4959	.5109	1.0283
.4201	-.5148	.5059	1.0366
.4598	-.5431	.4970	1.0514
.4996	-.5708	.4877	1.0670
.5397	-.6047	.4805	1.0789
.5795	-.6478	.4669	1.1024
.6197	-.6847	.4557	1.1218
.6598	-.6699	.5107	1.1153
.6997	-.4945	.5471	1.0286
.7493	-.3758	.6075	.9699
.8353	-.1673	.6385	.8739
.8791	-.0651	.6623	.8277
.9212	.0201	.9986	.7895

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1647	.9986	.0450
.0052	.0913	.6832	.7590
.0098	.0713	.6781	.7656
.0200	.0436	.6694	.7792
.0500	-.0511	.6408	.8231
.0813	-.1050	.6253	.8470
.1199	-.1569	.6098	.8710
.1796	-.2288	.5904	.9012
.2397	-.2931	.5711	.9315
.2995	-.3627	.5491	.9664
.3588	-.4465	.5259	1.0037
.4193	-.5144	.5077	1.0336
.4793	-.5903	.5028	1.0417
.5394	-.3650	.5493	.9660
.5994	-.1727	.6062	.8766
.6507	.0065	.6590	.7953
.7203	.1447	.6982	.7350
.7743	.2232	.7230	.6965
.8394	.2798	.7390	.6716
.8996	.2948	.7432	.6650
.9492	.2615	.7331	.6808

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.1466	.6139	.8647
.3957	-.3375	-.5008	.5086	1.0320
.5008	-.3375	-.5684	.4892	1.0644
.6048	-.3375	-.6638	.4620	1.1109
.7003	-.3375	-.4871	.5150	1.0215

TEST	122	PT	17.6669	PSI	CN	.4145	CD1	.01014	CDCOR1	.00979
RUN	4	TT	195.8794	K	CM	-.1034	CD2	.01013	CDCOR2	.00977
POINT	5	RC	4.4741	MILLION	CC	.0029	CD3	.01011	CDCOR3	.00985
		MACH	.8022				CD4	.01466	CDCOR4	.01438
		ALPHA	1.0280	DEG			CD5	.00937	CDCOR5	.00910

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	1.0891	.9760	.1866	0.0000	1.0891	.9760	.1866	.0500	-.3375	-.2905	.5676	.9370
.0083	.1238	.6918	.7449	.0052	.4132	.7775	.6104	.3957	-.3375	-.6143	.4734	1.0912
.0097	.1136	.6894	.7485	.0098	.3263	.7515	.6519	.5004	-.3375	-.6656	.4572	1.1192
.0203	-.2633	.5956	.8931	.0200	.2468	.7283	.6882	.6048	-.3375	-.7476	.4332	1.1619
.0300	-.3119	.5632	.9439	.0500	.1080	.6875	.7514	.7003	-.3375	-.4575	.5202	1.0130
.0400	-.3926	.5403	.9804	.0813	.0290	.6637	.7880					
.0608	-.4553	.5210	1.0117	.1199	-.0378	.6434	.8192					
.0800	-.4678	.5165	1.0190	.1796	-.1214	.6201	.8550					
.1000	-.5583	.4917	1.0602	.2397	-.1919	.5979	.8895					
.1498	-.6091	.4748	1.0888	.2995	-.2688	.5754	.9246					
.1997	-.5762	.4648	1.0718	.3588	-.3490	.5516	.9624					
.2500	-.5720	.4658	1.0701	.4193	-.4167	.5305	.9962					
.2994	-.5639	.4670	1.0691	.4793	-.4352	.5261	1.0034					
.3402	-.5887	.4608	1.0786	.5394	-.3318	.5564	.9547					
.3795	-.6123	.4737	1.0904	.5994	-.1509	.6106	.8697					
.4201	-.6327	.4687	1.0993	.6507	.0256	.6619	.7908					
.4598	-.6540	.4614	1.1120	.7203	.1623	.7028	.7278					
.4996	-.6670	.4586	1.1169	.7743	.2381	.7251	.6934					
.5397	-.6902	.4515	1.1293	.8394	.2884	.7401	.6699					
.5795	-.7247	.4416	1.1467	.8996	.2998	.7434	.6647					
.6197	-.7654	.4296	1.1683	.9492	.2613	.7317	.6829					
.6598	-.7282	.5172	1.1497									
.6997	-.4583	.5913	1.0177									
.7493	-.3554	.6079	.9830									
.8353	-.1990	.6361	.8741									
.8791	-.0604	.6591	.8304									
.9212	.0178	.9757	.7947									

TEST	122	PT	17.6663	PSI	CN	.5596	CD1	.01230	CDCOR1	.01190
RUN	4	TT	196.2535	K	CM	-.1066	CD2	.01224	CDCOR2	.01179
POINT	6	RC	4.4503	MILLION	CC	-.0037	CD3	.01222	CDCOR3	.01182
		MACH	.8009				CD4	.01760	CDCOR4	.01716
		ALPHA	1.9890	DEG			CD5	.01102	CDCOR5	.01078

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.9530	.9363	.3079	0.0000	.9530	.9363	.3079	.0500	-.3375	-.4416	.5263	1.0031
.0083	-.1031	.6263	.8455	.0052	.6213	.8378	.5090	.3957	-.3375	-.7649	.4312	1.1654
.0097	-.1117	.6215	.8526	.0098	.5092	.8056	.5642	.5008	-.3375	-.8015	.4189	1.1879
.0203	-.3999	.5382	.9838	.0200	.4010	.7731	.6175	.6048	-.3375	-.8474	.4068	1.2103
.0300	-.4928	.5096	1.0304	.0500	.2300	.7237	.6956	.7003	-.3375	-.4105	.5342	.9903
.0400	-.5769	.4865	1.0690	.0813	.1366	.6960	.7383					
.0608	-.6430	.4668	1.1026	.1199	.0567	.6732	.7734					
.0800	-.6689	.4602	1.1140	.1796	-.0349	.6456	.8158					
.1000	-.6832	.4550	1.1231	.2397	-.1133	.6224	.8515					
.1498	-.7238	.4428	1.1446	.2995	-.1899	.6002	.8858					
.1997	-.7661	.4309	1.1660	.3588	-.2746	.5753	.9247					
.2500	-.7862	.4250	1.1768	.4193	-.3376	.5557	.9558					
.2994	-.7866	.4236	1.1792	.4793	-.3573	.5511	.9631					
.3402	-.7777	.4275	1.1720	.5394	-.2917	.5706	.9322					
.3795	-.7793	.4274	1.1724	.5994	-.1314	.6170	.8599					
.4201	-.7727	.4283	1.1707	.6507	.0409	.6691	.7797					
.4598	-.7766	.4294	1.1687	.7203	.1751	.7074	.7207					
.4996	-.7790	.4269	1.1731	.7743	.2507	.7292	.6869					
.5397	-.7964	.4209	1.1841	.8394	.2989	.7444	.6630					
.5795	-.8311	.4128	1.1992	.8996	.3054	.7449	.6623					
.6197	-.8419	.4068	1.2104	.9492	.2626	.7322	.6822					
.6598	-.6806	.5319	1.1246									
.6997	-.4249	.5588	.9944									
.7493	-.3229	.6099	.9505									
.8353	-.1472	.6374	.8704									
.8791	-.0608	.6585	.8282									
.9212	.0103	.9363	.7969									

TEST	122	PT	17.6673	PSI	CN	.6316	CD1	.01561	CDCOR1	.01505
RUN	4	TT	196.1489	K	CM	-.1136	CD2	.01600	CDCOR2	.01521
POINT	11	RC	4.4524	MILLION	CC	-.0051	CD3	.01614	CDCOR3	.01542
		MACH	.8018				CD4	.02348	CDCOR4	.02291
		ALPHA	2.4700	DEG			CD5	.01498	CDCOR5	.01436

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/B/2	CP	P,L/PT	MLOC
0.0000	.8909	.9182	.3511	0.0000	.8909	.9182	.3511	.0500	-.3375	-.4719	.5149	1.0216
.0083	-.1723	.6563	.8764	.0052	.7675	.8638	.4619	.3957	-.3375	-.8382	.4078	1.2085
.0097	-.2248	.5897	.9023	.0098	.5780	.8249	.5316	.5008	-.3375	-.8773	.3948	1.2330
.0203	-.4740	.5143	1.0227	.0200	.4620	.7911	.5881	.6049	-.3375	-.9303	.3815	1.2588
.0300	-.5682	.4877	1.0670	.0500	.2808	.7381	.6729	.7003	-.3375	-.4088	.5329	.9924
.0400	-.6475	.4649	1.1059	.0813	.1812	.7093	.7178					
.0608	-.7185	.4449	1.1409	.1199	.0966	.6839	.7570					
.0800	-.7374	.4384	1.1525	.1796	-.0014	.6547	.8019					
.1000	-.7474	.4349	1.1587	.2397	-.0812	.6300	.8399					
.1498	-.7920	.4203	1.1859	.2995	-.1602	.6073	.8749					
.1997	-.8113	.4152	1.1967	.3588	-.2434	.5804	.9167					
.2500	-.8232	.4086	1.2069	.4193	-.3034	.5654	.9404					
.2994	-.8638	.4002	1.2227	.4793	-.3381	.5555	.9561					
.3402	-.8597	.4019	1.2196	.5394	-.2752	.5743	.9264					
.3795	-.8491	.3995	1.2242	.5994	-.1214	.6187	.8572					
.4201	-.8627	.4000	1.2231	.6507	.0488	.6686	.7804					
.4598	-.8513	.4030	1.2175	.7203	.1821	.7102	.7165					
.4996	-.8546	.4030	1.2176	.7743	.2568	.7305	.6848					
.5397	-.8643	.4000	1.2231	.8394	.3025	.7442	.6633					
.5795	-.9037	.3884	1.2444	.8996	.3034	.7438	.6640					
.6197	-.9376	.3775	1.2666	.9492	.2509	.7293	.6868					
.6598	-.7502	.5248	1.1647									
.6997	-.4300	.5802	1.0051									
.7493	-.3181	.6090	.9483									
.8353	-.1531	.6336	.8714									
.8791	-.0726	.6517	.8345									
.9212	-.0073	.9180	.8065									

TEST	122	PT	17.6481	PSI	CN	.6919	
RUN	4	TT	196.2893	K	CM	-.1132	
POINT	7	RC	4.4324	MILLION	CC	-.0085	
		MACH	.7977				
		ALPHA	2.9663	DEG			

CD1	.01709	CDCOR1	.01641
CD2	.01768	CDCOR2	.01639
CD3	.01832	CDCOR3	.01732
CD4	.02725	CDCOR4	.02667
CD5	.01825	CDCOR5	.01728

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7978	.8917	.4077	0.0000	.7978	.8917	.4077
.0083	-.2604	.5826	.9133	.0052	.7718	.8828	.4296
.0097	-.3360	.5570	.9537	.0098	.6463	.8473	.4920
.0203	-.5703	.4918	1.0601	.0200	.5234	.8123	.5529
.0300	-.6686	.4650	1.1057	.0500	.3281	.7530	.6495
.0400	-.7231	.4446	1.1415	.0813	.2226	.7238	.6954
.0608	-.8020	.4245	1.1776	.1199	.1352	.6967	.7373
.0800	-.8185	.4171	1.1913	.1796	.0334	.6675	.7821
.1000	-.8288	.4151	1.1949	.2397	-.0469	.6440	.8183
.1498	-.8422	.3994	1.2243	.2995	-.1301	.6196	.8558
.1997	-.8907	.3969	1.2291	.3588	-.2088	.5970	.8910
.2500	-.9126	.3911	1.2403	.4193	-.2750	.5794	.9183
.2994	-.9445	.3843	1.2534	.4793	-.3210	.5629	.9444
.3402	-.9381	.3819	1.2581	.5394	-.2648	.5789	.9191
.3795	-.9243	.3653	1.2514	.5994	-.1157	.6231	.8504
.4201	-.9346	.3930	1.2559	.6507	.0471	.6711	.7766
.4598	-.9584	.3764	1.2688	.7203	.1807	.7098	.7170
.4996	-.9428	.3802	1.2614	.7743	.2546	.7317	.6829
.5397	-.9473	.3793	1.2631	.8394	.2977	.7428	.6656
.5795	-.9721	.3688	1.2840	.8996	.3022	.7456	.6611
.6197	-.9487	.3788	1.2641	.9492	.2493	.7301	.6855
.6598	-.5656	.5420	1.0612				
.6997	-.3958	.5661	.9774				
.7493	-.3159	.6114	.9395				
.8353	-.1619	.6291	.8668				
.8791	-.0910	.6489	.8416				
.9212	-.0228	.8957	.8694				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5565	.4940	1.0563
.3957	-.3375	-.8957	.3910	1.2403
.5008	-.3375	-.9551	.3793	1.2631
.6048	-.3375	-1.0067	.3599	1.3021
.7003	-.3375	-.3975	.5413	.9789

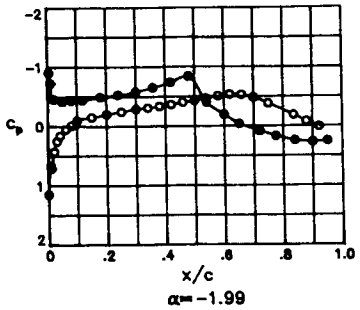
TEST	122	PT	17.6669	PSI	CN	.7179	
RUN	4	TT	195.6515	K	CM	-.1195	
POINT	8	RC	4.4843	MILLION	CC	-.0048	
		MACH	.8072				
		ALPHA	3.4499	DEG			

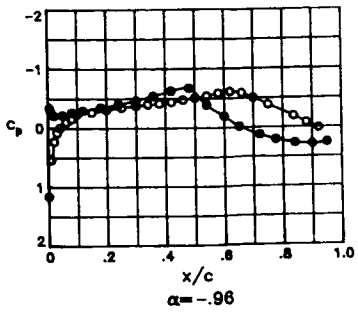
CD1	.02670	CDCOR1	.02582
CD2	.02834	CDCOR2	.02746
CD3	.03171	CDCOR3	.03089
CD4	.04599	CDCOR4	.04521
CD5	.02947	CDCOR5	.02814

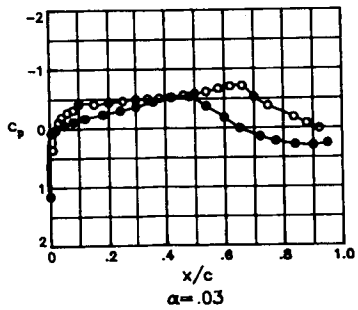
UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7759	.8826	.4260	0.0000	.7759	.8826	.4260
.0083	-.2780	.5705	.9323	.0052	.8257	.8979	.3951
.0097	-.4139	.5319	.9940	.0098	.6901	.8579	.4730
.0203	-.6357	.4753	1.0880	.0200	.5571	.8182	.5430
.0300	-.6769	.4632	1.1262	.0500	.3620	.7603	.6380
.0400	-.7487	.4316	1.1646	.0813	.2505	.7270	.6904
.0608	-.8157	.4113	1.2026	.1199	.1599	.6989	.7338
.0800	-.8327	.4040	1.2156	.1796	.0550	.6671	.7827
.1000	-.8395	.4010	1.2213	.2397	-.0288	.6447	.8171
.1498	-.9032	.3861	1.2499	.2995	-.1191	.6170	.8598
.1997	-.9077	.3833	1.2553	.3588	-.2067	.5916	.8992
.2500	-.9288	.3779	1.2661	.4193	-.2787	.5701	.9331
.2994	-.9545	.3698	1.2819	.4793	-.3215	.5569	.9538
.3402	-.9696	.3648	1.2921	.5394	-.2838	.5672	.9376
.3795	-.9726	.3626	1.2965	.5994	-.1289	.6139	.8647
.4201	-.9587	.3678	1.2861	.6507	.0406	.6638	.7879
.4598	-.9770	.3617	1.2984	.7203	.1741	.7040	.7260
.4996	-.9918	.3585	1.3049	.7743	.2462	.7261	.6918
.5397	-.9991	.3577	1.3066	.8394	.2839	.7341	.6792
.5795	-.9855	.3554	1.3114	.8996	.2782	.7331	.6808
.6197	-.7532	.4259	1.1750	.9492	.2136	.7150	.7089
.6598	-.4660	.5331	1.0244				
.6997	-.3912	.5498	.9917				
.7493	-.3538	.5827	.9655				
.8353	-.2345	.5928	.9135				
.8791	-.1961	.6080	.8971				
.9212	-.1427	.8829	.8733				

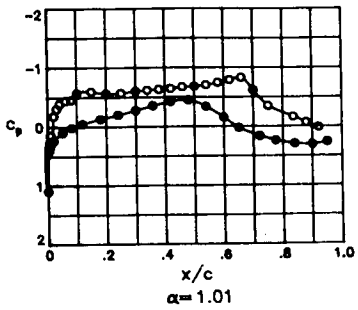
SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5406	.4909	1.0616
.3957	-.3375	-.9227	.3772	1.2674
.5008	-.3375	-.9674	.3670	1.2877
.6048	-.3375	-.8700	.3900	1.2424
.7003	-.3375	-.4053	.5302	.9968

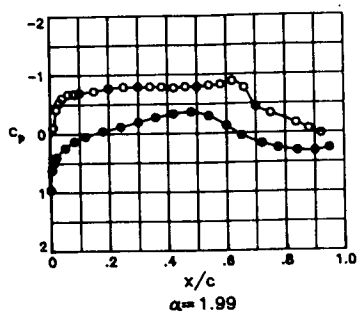
TEST	122
RUN	7
MACH	.807
R	7.7 x 10^6

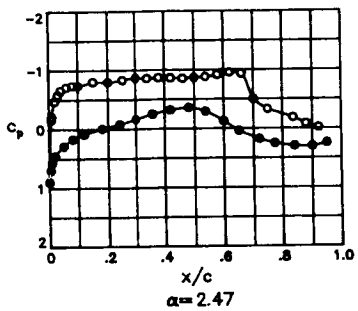


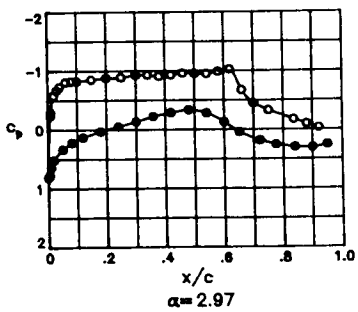


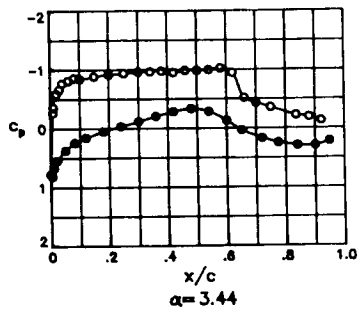












TEST 122 PT 17.6005 PSI CN -.0292
RUN 7 TT 132.1986 K CM -.0928
POINT 1 RC 7.8344 MILLION CC .0050
MACH .8004
ALPHA -1.9930 DEG

CD1	.01065	CDCOR1	.01048
CD2	.01051	CDCOR2	.01034
CD3	.01051	CDCOR3	.01033
CD4	.01514	CDCOR4	.01491
CD5	.00954	CDCOR5	.00948

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1490	.9938	.0946	0.0000	1.1490	.9938	.0946
.0083	.6629	.8510	.4858	.0052	-.9084	.3889	1.2449
.0097	.7139	.8658	.4586	.0098	-.7277	.4409	1.1484
.0203	.4288	.7815	.6643	.0200	-.4618	.5202	1.0135
.0300	.2499	.7293	.6870	.0500	-.4226	.5324	.9937
.0400	.1574	.7027	.7285	.0813	-.4401	.5272	1.0022
.0608	.0484	.6706	.7778	.1199	-.4443	.5254	1.0049
.0800	-.0134	.6521	.8063	.1796	-.4947	.5118	1.0272
.1000	-.0974	.6284	.8428	.2397	-.5332	.5001	1.0466
.1498	-.1491	.6129	.8667	.2995	-.5826	.4860	1.0703
.1997	-.2021	.5976	.8905	.3588	-.6522	.4641	1.1077
.2500	-.2465	.5834	.9126	.4193	-.7401	.4382	1.1534
.2994	-.2903	.5704	.9330	.4793	-.8404	.4084	1.2078
.3402	-.3097	.5645	.9423	.5394	-.4052	.5374	.9857
.3795	-.3348	.5580	.9526	.5994	-.1953	.5984	.8891
.4201	-.3644	.5487	.9674	.6507	-.0386	.6452	.8169
.4598	-.4036	.5381	.9845	.7203	.0859	.6821	.7602
.4996	-.4321	.5302	.9973	.7743	.1687	.7073	.7213
.5397	-.4675	.5212	1.0119	.8394	.2410	.7284	.6886
.5795	-.5066	.5096	1.0309	.8996	.2676	.7354	.6775
.6197	-.5351	.5001	1.0467	.9492	.2503	.7299	.6862
.6598	-.5287	.5145	1.0449				
.6997	-.4820	.5430	1.0238				
.7493	-.3616	.6003	.9762				
.8353	-.1367	.6322	.8866				
.8791	-.0749	.6597	.8370				
.9212	.0121	.9944	.7942				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	.0452	.6685	.7811
.3957	-.3375	-.3421	.5557	.9563
.5008	-.3375	-.4292	.5307	.9964
.6048	-.3375	-.5182	.5033	1.0414
.7003	-.3375	-.4795	.5138	1.0239

ORIGINAL PAGE IS OF POOR QUALITY

TEST 122 PT 17.6024 PSI CN .1261
RUN 7 TT 132.3667 K CM -.0993
POINT 2 RC 7.7959 MILLION CC .0074
MACH .7970
ALPHA -.9646 DEG

CD1	.00879	CDCOR1	.00857
CD2	.00866	CDCOR2	.00844
CD3	.00871	CDCOR3	.00849
CD4	.01274	CDCOR4	.01244
CD5	.00821	CDCOR5	.00815

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1578	.9966	.0694	0.0000	1.1578	.9966	.0694
.0083	.5278	.8122	.5534	.0052	-.3427	.5587	.9515
.0097	.5417	.8169	.5454	.0098	-.2697	.5802	.9175
.0203	.2252	.7247	.6943	.0200	-.2118	.5971	.8911
.0300	.0794	.6821	.7601	.0500	-.2184	.5944	.8954
.0400	-.0064	.6563	.7997	.0813	-.2679	.5795	.9186
.0608	-.1040	.6275	.8441	.1199	-.3021	.5703	.9332
.0800	-.1547	.6133	.8660	.1796	-.3523	.5560	.9559
.1000	-.2429	.5879	.9055	.2397	-.4047	.5393	.9825
.1498	-.2684	.5792	.9192	.2995	-.4676	.5220	1.0105
.1997	-.3123	.5674	.9378	.3588	-.5474	.4985	1.0492
.2500	-.3496	.5563	.9553	.4193	-.6275	.4737	1.0912
.2994	-.3827	.5454	.9727	.4793	-.6736	.4615	1.1123
.3402	-.4005	.5413	.9793	.5394	-.3859	.5453	.9729
.3795	-.4174	.5361	.9877	.5994	-.1944	.6018	.8839
.4201	-.4413	.5296	.9981	.6507	-.0145	.6544	.8028
.4598	-.4757	.5197	1.0144	.7203	.1234	.6950	.7403
.4996	-.5055	.5114	1.0279	.7743	.2046	.7176	.7054
.5397	-.5389	.4999	1.0470	.8394	.2675	.7366	.6758
.5795	-.5849	.4875	1.0678	.8996	.2862	.7414	.6681
.6197	-.6138	.4779	1.0840	.9492	.2566	.7334	.6807
.6598	-.5855	.5114	1.0680				
.6997	-.5011	.5444	1.0283				
.7493	-.3864	.6032	.9743				
.8353	-.1892	.6349	.8818				
.8791	-.0768	.6617	.8327				
.9212	.0103	.9964	.7916				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.0527	.6418	.8220
.3957	-.3375	-.4249	.5333	.9921
.5008	-.3375	-.5050	.5105	1.0294
.6048	-.3375	-.5901	.4866	1.0692
.7003	-.3375	-.5002	.5110	1.0286

TEST 122 PT 17.6019 PSI CN .2773
RUN 7 TT 132.4457 K CM -.1046
POINT 3 RC 7.7938 MILLION CC .0069
MACH .7983
ALPHA .0288 DEG

CD1	.00898	CDCOR1	.00870
CD2	.00886	CDCOR2	.00861
CD3	.00885	CDCOR3	.00852
CD4	.01293	CDCOR4	.01267
CD5	.00838	CDCOR5	.00825

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1537	.9952	.0828	0.0000	1.1537	.9952	.0828
.0083	.3528	.7602	.6385	.0052	.0795	.6791	.7647
.0097	.3594	.7614	.6365	.0098	.0505	.6706	.7778
.0203	.0211	.6620	.7911	.0200	.0304	.6653	.7859
.0300	-.1091	.6244	.8489	.0500	-.0525	.6412	.8230
.0400	-.1902	.6008	.8854	.0813	-.1148	.6228	.8514
.0608	-.2712	.5768	.9229	.1199	-.1685	.6082	.8739
.0800	-.3122	.5661	.9398	.1796	-.2340	.5880	.9054
.1000	-.4175	.5342	.9908	.2397	-.2982	.5704	.9331
.1498	-.4087	.5380	.9846	.2995	-.3674	.5490	.9670
.1997	-.4366	.5287	.9997	.3588	-.4494	.5257	1.0045
.2500	-.4641	.5211	1.0120	.4193	-.5223	.5035	1.0410
.2994	-.4944	.5116	1.0275	.4793	-.5338	.5005	1.0459
.3402	-.5032	.5095	1.0311	.5394	-.3722	.5498	.9657
.3795	-.5099	.5096	1.0310	.5994	-.1780	.6050	.8790
.4201	-.5256	.5031	1.0417	.6507	.0018	.6576	.7979
.4598	-.5602	.4928	1.0589	.7203	.1446	.6990	.7341
.4996	-.5851	.4848	1.0722	.7743	.2237	.7238	.6957
.5397	-.6179	.4774	1.0840	.8394	.2818	.7399	.6705
.5795	-.6686	.4617	1.1120	.8996	.2962	.7435	.6649
.6197	-.7066	.4492	1.1338	.9492	.2604	.7330	.6814
.6598	-.7141	.5057	1.1378				
.6997	-.5212	.5476	1.0372				
.7493	-.3758	.6045	.9700				
.8353	-.1444	.6357	.8789				
.8791	-.0753	.6605	.8319				
.9212	.0123	.9952	.7931				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.1702	.6075	.8750
.3957	-.3375	-.5146	.5072	1.0348
.5008	-.3375	-.5879	.4858	1.0707
.6048	-.3375	-.6817	.4581	1.1182
.7003	-.3375	-.5161	.5058	1.0372

TEST 122 PT 17.6009 PSI CN .4262
RUN 7 TT 132.5084 K CM -.1104
POINT 4 RC 7.8017 MILLION CC .0036
MACH .8017
ALPHA 1.0080 DEG

CD1	.01022
CD2	.01017
CD3	.01014
CD4	.01459
CD5	.00915
CDCOR1	.00992
CDCOR2	.00983
CDCOR3	.00981
CDCOR4	.01414
CDCOR5	.00893

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0452	.9778	.1793
.0083	.1432	.6980	.7357
.0097	.1396	.6976	.7362
.0203	-.1858	.6614	.8845
.0300	-.3106	.5645	.9424
.0400	-.3896	.5423	.9777
.0608	-.4473	.5232	1.0086
.0800	-.4590	.5213	1.0117
.1000	-.5729	.4882	1.0666
.1498	-.5967	.4811	1.0786
.1997	-.5615	.4893	1.0648
.2500	-.5727	.4886	1.0660
.2994	-.6040	.4777	1.0844
.3402	-.6196	.4719	1.0943
.3795	-.6327	.4673	1.1022
.4201	-.6460	.4636	1.1086
.4598	-.6739	.4565	1.1210
.4996	-.6821	.4547	1.1240
.5397	-.7066	.4470	1.1376
.5795	-.7457	.4340	1.1609
.6197	-.7916	.4212	1.1841
.6598	-.8290	.4732	1.2033
.6997	-.6159	.5525	1.0920
.7493	-.3493	.6059	.9611
.8353	-.1629	.6347	.8778
.8791	-.0660	.6591	.8328
.9212	.0146	.9777	.7959

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0952	.9778	.1793
.0052	.3927	.7719	.6197
.0098	.3036	.7453	.6621
.0200	.2310	.7237	.6959
.0500	.0965	.6849	.7558
.0813	.0137	.6590	.7956
.1199	-.0521	.6408	.8235
.1796	-.1317	.6177	.8592
.2397	-.2027	.5968	.8916
.2995	-.2778	.5729	.9291
.3588	-.3572	.5518	.9625
.4193	-.4260	.5300	.9975
.4793	-.4512	.5215	1.0113
.5394	-.3405	.5536	.9597
.5994	-.1555	.6083	.8737
.6507	.0211	.6612	.7923
.7203	.1622	.7032	.7277
.7743	.2401	.7258	.6925
.8394	.2946	.7410	.6687
.8996	.3057	.7447	.6629
.9492	.2636	.7327	.6819

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.3170	.5615	.9471
.3957	-.3375	-.6367	.4675	1.1019
.5009	-.3375	-.6805	.4544	1.1245
.6048	-.3375	-.7758	.4265	1.1743
.7003	-.3375	-.5552	.4915	1.0610

TEST 122 PT 17.5998 PSI CN .5746
RUN 7 TT 132.5906 K CM -.1111
POINT 5 RC 7.7446 MILLION CC -.0036
MACH .7962
ALPHA 1.9918 DEG

CD1	.01167
CD2	.01148
CD3	.01140
CD4	.01643
CD5	.01028
CDCOR1	.01123
CDCOR2	.01105
CDCOR3	.01097
CDCOR4	.01601
CDCOR5	.00991

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9542	.9370	.3063
.0083	-.1008	.6281	.8431
.0097	-.1134	.6255	.8472
.0203	-.4181	.5367	.9867
.0300	-.5351	.5057	1.0374
.0400	-.6103	.4828	1.0757
.0608	-.6756	.4644	1.1073
.0800	-.6794	.4586	1.1173
.1000	-.6957	.4579	1.1185
.1498	-.7223	.4473	1.1371
.1997	-.7713	.4310	1.1663
.2500	-.7941	.4257	1.1759
.2994	-.7958	.4286	1.1706
.3402	-.7979	.4266	1.1742
.3795	-.7909	.4271	1.1733
.4201	-.7781	.4303	1.1676
.4598	-.7971	.4265	1.1745
.4996	-.7933	.4279	1.1719
.5397	-.8178	.4168	1.1922
.5795	-.8326	.4189	1.1883
.6197	-.8863	.3983	1.2269
.6598	-.7727	.5287	1.1619
.6997	-.4515	.5613	.9997
.7493	-.3383	.6095	.9476
.8353	-.1671	.6391	.8714
.8791	-.0698	.6610	.8267
.9212	.0112	.9375	.7919

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9542	.9370	.3063
.0052	.6209	.8400	.5055
.0098	.5075	.8070	.5622
.0200	.4604	.7774	.6109
.0500	.2418	.7307	.6849
.0813	.1290	.6982	.7353
.1199	.0500	.6722	.7753
.1796	-.0396	.6488	.8113
.2397	-.1161	.6245	.8488
.2995	-.1976	.5991	.8880
.3588	-.2751	.5775	.9218
.4193	-.3353	.5626	.9453
.4793	-.3673	.5522	.9618
.5394	-.2969	.5715	.9312
.5994	-.1302	.6198	.8559
.6507	.0381	.6702	.7784
.7203	.1766	.7108	.7159
.7743	.2530	.7310	.6845
.8394	.3018	.7485	.6570
.8996	.3082	.7480	.6579
.9492	.2621	.7355	.6775

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.4975	.5112	1.0283
.3957	-.3375	-.7805	.4296	1.1688
.5008	-.3375	-.8167	.4189	1.1883
.6048	-.3375	-.8541	.4088	1.2070
.7003	-.3375	-.4419	.5288	.9994

TEST 122 PT 17.5975 PSI CN .6396
RUN 7 TT 132.6964 K CM -.1192
POINT 6 RC 7.7569 MILLION CC -.0037
MACH .8014
ALPHA 2.4727 DEG

CD1	.01630
CD2	.01594
CD3	.01584
CD4	.02309
CD5	.01489
CDCOR1	.01558
CDCOR2	.01520
CDCOR3	.01529
CDCOR4	.02247
CDCOR5	.01433

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8959	.9193	.3488
.0083	-.1646	.6077	.8747
.0097	-.2126	.5949	.8946
.0203	-.4757	.5155	1.0211
.0300	-.5330	.4846	1.0726
.0400	-.6553	.4618	1.1116
.0608	-.7136	.4443	1.1424
.0800	-.7365	.4372	1.1552
.1000	-.7338	.4384	1.1529
.1498	-.8011	.4230	1.1807
.1997	-.7975	.4167	1.1925
.2500	-.8334	.4089	1.2069
.2994	-.8683	.3991	1.2253
.3402	-.8582	.4005	1.2227
.3795	-.8680	.3977	1.2281
.4201	-.8646	.3982	1.2272
.4598	-.8557	.3998	1.2241
.4996	-.8686	.3963	1.2306
.5397	-.8813	.3949	1.2295
.5795	-.9138	.3794	1.2635
.6197	-.9508	.3704	1.2813
.6598	-.9332	.5039	1.2713
.6997	-.5601	.5548	1.0462
.7493	-.3299	.5961	.9573
.8353	-.1848	.6287	.8942
.8791	-.0834	.6531	.8419
.9212	-.0155	.9193	.8043

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8959	.9193	.3488
.0052	.6982	.8619	.4659
.0098	.5705	.8233	.5344
.0200	.4548	.7897	.5909
.0500	.2874	.7395	.6710
.0813	.1703	.7049	.7250
.1199	.0873	.6802	.7631
.1796	-.0094	.6520	.8065
.2397	-.0841	.6330	.8357
.2995	-.1690	.6027	.8824
.3588	-.2528	.5801	.9178
.4193	-.3204	.5605	.9486
.4793	-.3574	.5484	.9679
.5394	-.2950	.5669	.9386
.5994	-.1298	.6153	.8629
.6507	.0387	.6645	.7873
.7203	.1741	.7059	.7234
.7743	.2531	.7304	.6855
.8394	.2990	.7399	.6735
.8996	.3026	.7419	.6673
.9492	.2472	.7254	.6932

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5561	.4902	1.0632
.3957	-.3375	-.8462	.4057	1.2128
.5008	-.3375	-.8979	.3922	1.2386
.6048	-.3375	-.9474	.3794	1.2635
.7003	-.3375	-.4629	.5202	1.0135

TEST	122	PT	17.5954	PSI		CN	.6940
RUN	7	TT	132.5392	K		CM	-.1184
POINT	7	RC	7.7566	MILLION		CC	-.0067
		MACH	.7997				
		ALPHA	2.9677	DEG			

CD1	.01926	CDCOR1	.01829
CD2	.02020	CDCOR2	.01924
CD3	.02028	CDCOR3	.01931
CD4	.02999	CDCOR4	.02919
CD5	.01989	CDCOR5	.01912

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC
0.0000	.8118	.8950	.4013	0.0000	.8118	.8950	.4013
.0083	-.2387	.5869	.9070	.0052	.7641	.8804	.4305
.0097	-.2974	.5682	.9364	.0098	.6409	.8462	.4944
.0203	-.5837	.4891	1.0651	.0200	.5137	.8090	.5588
.0300	-.6708	.4634	1.1089	.0500	.3344	.7552	.6464
.0400	-.7324	.4426	1.1455	.0813	.2172	.7232	.6967
.0608	-.8115	.4236	1.1797	.1199	.1298	.6959	.7389
.0800	-.8245	.4167	1.1923	.1796	.0300	.6685	.7810
.1000	-.8296	.4182	1.1897	.2397	-.0576	.6386	.8271
.1498	-.8524	.4047	1.2148	.2995	-.1381	.6156	.8624
.1997	-.8781	.3982	1.2270	.3588	-.2273	.5875	.9062
.2500	-.8881	.3926	1.2378	.4193	-.2901	.5702	.9333
.2994	-.9291	.3822	1.2579	.4793	-.3354	.5559	.9559
.3402	-.9276	.3814	1.2594	.5394	-.2847	.5688	.9355
.3795	-.9063	.3849	1.2527	.5994	-.1307	.6158	.8621
.4201	-.9266	.3810	1.2603	.6507	.0402	.6669	.7834
.4598	-.9585	.3728	1.2764	.7203	.1839	.7126	.7131
.4996	-.9525	.3808	1.2606	.7743	.2545	.7296	.6866
.5397	-.9486	.3749	1.2724	.8394	.2988	.7423	.6668
.5795	-.9863	.3629	1.2963	.8996	.3046	.7471	.6592
.6197	-1.0252	.3581	1.3062	.9492	.2552	.7323	.6823
.6598	-.6727	.5246	1.1136				
.6997	-.4497	.5628	1.0065				
.7493	-.3277	.6067	.9441				
.8353	-.1751	.6274	.8775				
.8791	-.0994	.6471	.8445				
.9212	-.0316	.8956	.8135				

SPANWISE				
X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-.6424	.4701	1.0974
.3957	-.3375	-.9076	.3904	1.2421
.5008	-.3375	-.9550	.3748	1.2726
.6048	-.3375	-1.0167	.3569	1.3086
.7003	-.3375	-.4468	.5227	1.0094

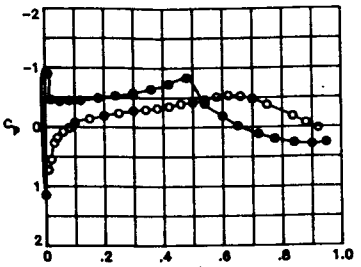
TEST	122	PT	17.5946	PSI		CN	.7278
RUN	7	TT	132.7910	K		CM	-.1241
POINT	8	RC	7.7723	MILLION		CC	-.0046
		MACH	.8058				
		ALPHA	3.4380	DEG			

CD1	.02724	CDCOR1	.02605
CD2	.02849	CDCOR2	.02696
CD3	.03197	CDCOR3	.03112
CD4	.04581	CDCOR4	.04490
CD5	.02858	CDCOR5	.02721

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P*L/PT	MLOC	X/C	CP	P*L/PT	MLOC
0.0000	.7715	.8816	.4283	0.0000	.7715	.8816	.4283
.0083	-.2734	.5727	.9294	.0052	.8105	.4934	.4046
.0097	-.3646	.5466	.9707	.0098	.6711	.8515	.4848
.0203	-.5949	.4768	1.0859	.0200	.5420	.8127	.5526
.0300	-.6653	.4545	1.1244	.0500	.3690	.7643	.6318
.0400	-.7291	.4397	1.1486	.0813	.2372	.7233	.6965
.0608	-.8157	.4118	1.2015	.1199	.1539	.7002	.7323
.0800	-.8606	.4013	1.2212	.1796	.0497	.6699	.7789
.1000	-.8493	.4052	1.2138	.2397	-.0375	.6418	.8222
.1498	-.8861	.3905	1.2418	.2995	-.1207	.6194	.8566
.1997	-.9197	.3840	1.2544	.3588	-.2077	.5927	.8980
.2500	-.9381	.3770	1.2681	.4193	-.2862	.5700	.9336
.2994	-.9630	.3703	1.2814	.4793	-.3367	.5526	.9612
.3402	-.9677	.3656	1.2909	.5394	-.2873	.5670	.9384
.3795	-.9787	.3620	1.2982	.5994	-.1353	.6105	.8704
.4201	-.9518	.3676	1.2869	.6507	.0325	.6631	.7893
.4598	-.9869	.3613	1.2986	.7203	.1687	.7005	.7318
.4996	-.9856	.3568	1.3089	.7743	.2449	.7256	.6929
.5397	-.9962	.3585	1.3054	.8394	.2927	.7410	.6688
.5795	-1.0218	.3536	1.3155	.8996	.2912	.7408	.6691
.6197	-.9460	.3764	1.2694	.9492	.2196	.7166	.7070
.6598	-.5169	.5271	1.0506				
.6997	-.4307	.5449	1.0020				
.7493	-.3584	.5882	.9729				
.8353	-.2246	.5921	.9058				
.8791	-.1977	.6134	.8988				
.9212	-.1343	.8811	.8664				

SPANWISE				
X/C	Y/B/2	CP	P*L/PT	MLOC
.0500	-.3375	-.6690	.4547	1.1240
.3957	-.3375	-.9095	.3751	1.2719
.5008	-.3375	-.9776	.3649	1.2923
.6048	-.3375	-1.0189	.3489	1.3253
.7003	-.3375	-.4429	.5244	1.0066

TEST	122
RUN	11
MACH	.807
R	14.0×10^6



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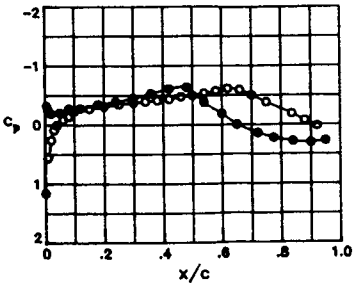

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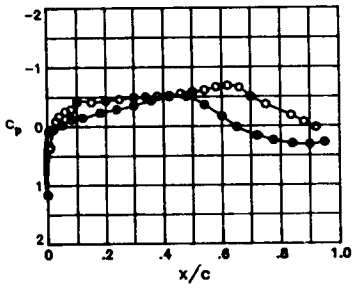

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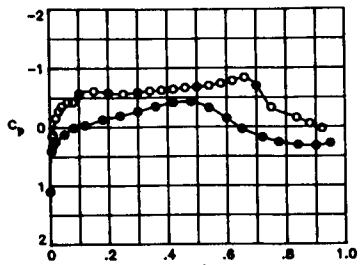

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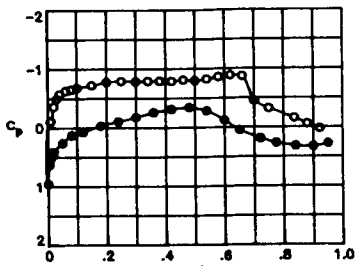

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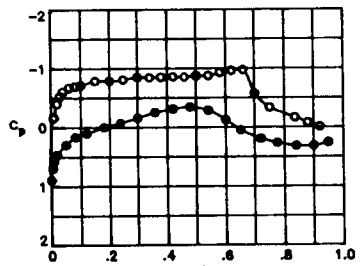

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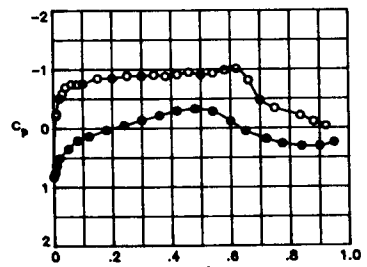

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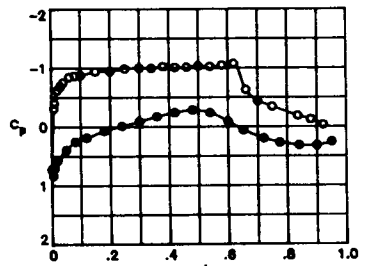

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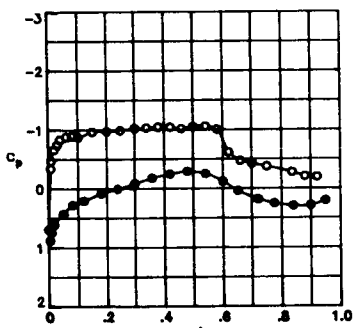

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TEST	122	PT	20.5109	PSI	CN	-.0310
RUN	11	TT	98.7664	K	CM	-.0978
POINT	1	PC	14.0260	MILLION	CC	.0062
		MACH	.8005			
		ALPHA	-2.1000	DEG		

CD1	.00969	CDCOR1	.00957
CD2	.00961	CDCOR2	.00948
CD3	.00950	CDCOR3	.00937
CD4	.01366	CDCOR4	.01351
CD5	.00858	CDCOR5	.00854

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC
0.0000	1.1468	.9933	.0985	0.0000	1.1468	.9933	.0985
.0083	.7204	.8685	.4541	.0052	-.9246	.3846	1.2543
.0097	.7369	.8707	.4498	.0098	-.8968	.3956	1.2331
.0203	.5487	.8184	.5438	.0200	-.4647	.5228	1.0103
.0300	.2693	.7373	.6755	.0500	-.4379	.5307	.9974
.0400	.1611	.7115	.7158	.0813	-.4522	.5257	1.0056
.0608	.0762	.6802	.7640	.1199	-.4535	.5250	1.0067
.0800	.0155	.6622	.7917	.1796	-.4941	.5121	1.0278
.1000	-.0781	.6341	.8350	.2397	-.5303	.5020	1.0445
.1498	-.1393	.6165	.8620	.2995	-.5791	.4871	1.0695
.1997	-.1916	.6007	.8866	.3588	-.6478	.4679	1.1023
.2500	-.2361	.5884	.9058	.4193	-.7313	.4457	1.1410
.2994	-.2807	.5771	.9235	.4793	-.8362	.4110	1.2040
.3402	-.3010	.5681	.9378	.5394	-.3961	.5421	.9792
.3795	-.3259	.5626	.9464	.5994	-.1861	.6023	.8842
.4201	-.3531	.5533	.9612	.6507	-.0219	.6502	.8102
.4598	-.3962	.5404	.9819	.7203	.1139	.6900	.7490
.4996	-.4212	.5330	.9937	.7743	.1964	.7139	.7120
.5397	-.4617	.5208	1.0137	.8394	.2624	.7324	.6833
.5795	-.5087	.5054	1.0389	.8996	.2879	.7405	.6705
.6197	-.5341	.4990	1.0496	.9492	.2617	.7338	.6810
.6598	-.5222	.5152	1.0410				
.6997	-.4799	.5438	1.0226				
.7493	-.3800	.6002	.9767				
.8353	-.1849	.6340	.8671				
.8791	-.0705	.6622	.8351				
.9212	.0174	.9933	.7914				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLDC
.0503	-.3375	.0908	.6825	.7605
.3957	-.3375	-.3325	.5583	.9533
.5008	-.3375	-.4199	.5355	.9896
.6049	-.3375	-.5118	.5059	1.0380
.7003	-.3375	-.4826	.5136	1.0255

TEST	122	PT	20.5133	PSI	CN	.1348
RUN	11	TT	98.8339	K	CM	-.1022
POINT	2	PC	13.9860	MILLION	CC	.0081
		MACH	.7983			
		ALPHA	-.9706	DEG		

CD1	.00811	CDCOR1	.00796
CD2	.00804	CDCOR2	.00786
CD3	.00803	CDCOR3	.00787
CD4	.01177	CDCOR4	.01155
CD5	.00761	CDCOR5	.00757

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC
0.0000	1.1613	.9977	.0575	0.0000	1.1613	.9977	.0575
.0083	.5626	.8229	.5360	.0052	-.3221	.5633	.9453
.0097	.5516	.8189	.5429	.0098	-.2483	.5873	.9075
.0203	.2568	.7344	.6801	.0200	-.1913	.6030	.8830
.0300	.0874	.6844	.7577	.0500	-.2055	.5992	.8890
.0400	.0048	.6604	.7945	.0813	-.2755	.5794	.9198
.0608	-.0873	.6342	.8347	.1199	-.2842	.5753	.9264
.0800	-.1375	.6181	.8596	.1796	-.3500	.5559	.9570
.1000	-.2358	.5893	.9044	.2397	-.3952	.5431	.9774
.1498	-.2721	.5791	.9204	.2995	-.4582	.5246	1.0074
.1997	-.3125	.5672	.9392	.3588	-.5335	.5030	1.0429
.2500	-.3465	.5576	.9544	.4193	-.6119	.4797	1.0821
.2994	-.3823	.5467	.9717	.4793	-.6375	.4721	1.0949
.3402	-.3960	.5427	.9781	.5394	-.3817	.5479	.9698
.3795	-.4153	.5381	.9856	.5994	-.1893	.6058	.8787
.4201	-.4362	.5341	.9919	.6507	-.0033	.6574	.7991
.4598	-.4781	.5187	1.0170	.7203	.1384	.7005	.7328
.4996	-.4977	.5154	1.0223	.7743	.2214	.7242	.6960
.5397	-.5351	.5039	1.0415	.8394	.2813	.7417	.6687
.5795	-.5784	.4913	1.0624	.8996	.3014	.7464	.6612
.6197	-.6142	.4789	1.0834	.9492	.2678	.7371	.6759
.6598	-.5917	.5143	1.0209				
.6997	-.5016	.5458	1.0266				
.7493	-.3826	.6027	.9728				
.8353	-.1874	.6353	.8840				
.8791	-.0721	.6633	.8331				
.9212	.0183	.9980	.7900				

TEST	122	PT	20.5149	PSI	CN	.2826
RUN	11	TT	99.1789	K	CM	-.1058
POINT	3	PC	13.8960	MILLION	CC	.0070
		MACH	.7974			
		ALPHA	.0094	DEG		

CD1	.00324	CDCOR1	.00796
CD2	.00813	CDCOR2	.00785
CD3	.00812	CDCOR3	.00787
CD4	.01187	CDCOR4	.01162
CD5	.00770	CDCOR5	.00758

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLDC	X/C	CP	P,L/PT	MLDC
0.0000	1.1558	.9957	.0788	0.0000	1.1558	.9957	.0788
.0083	.3748	.7666	.6291	.0052	.0909	.6840	.7582
.0097	.3474	.7591	.6411	.0098	.0664	.6765	.7697
.0203	.0465	.6707	.7786	.0200	.0488	.6712	.7778
.0300	-.0919	.6300	.8413	.0500	-.0258	.6489	.8121
.0400	-.1727	.6058	.8787	.0813	-.1233	.6222	.8533
.0608	-.2563	.5833	.9136	.1199	-.1488	.6137	.8664
.0800	-.2917	.5719	.9318	.1796	-.2313	.5895	.9041
.1000	-.4160	.5354	.9899	.2397	-.2884	.5747	.9273
.1498	-.4124	.5385	.9849	.2995	-.3538	.5557	.9574
.1997	-.4353	.5319	.9955	.3588	-.4343	.5315	.9962
.2500	-.4623	.5233	1.0094	.4193	-.5027	.5099	1.0315
.2994	-.4910	.5133	1.0258	.4793	-.5096	.5076	1.0353
.3402	-.4983	.5109	1.0299	.5394	-.3623	.5513	.9642
.3795	-.5073	.5089	1.0331	.5994	-.1694	.6088	.8739
.4201	-.5196	.5065	1.0370	.6507	.0139	.6623	.7915
.4598	-.5558	.4959	1.0547	.7203	.1584	.7045	.7267
.4996	-.5778	.4892	1.0659	.7743	.2372	.7270	.6916
.5397	-.6126	.4783	1.0845	.8394	.2939	.7443	.6645
.5795	-.6651	.4642	1.1086	.8996	.3106	.7499	.6558
.6197	-.6975	.4589	1.1179	.9492	.2721	.7393	.6724
.6598	-.6565	.5122	1.0402				
.6997	-.5645	.5500	1.0274				
.7493	-.3708	.6056	.9665				
.8353	-.1671	.6379	.8785				
.8791	-.0716	.6655	.8289				
.9212	.0179	.9954	.7869				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLDC
.0503	-.3375	-.2069	.5980	.8908
.3957	-.3375	-.5073	.5093	1.0325
.5008	-.3375	-.5822	.4868	1.0699
.6048	-.3375	-.6742	.4626	1.1113
.7003	-.3375	-.5189	.5080	1.0346

TEST	122	PT	20.5146	PSI		CN	.4371
RUN	11	TT	99.2939	K		CM	-.1138
POINT	4	RC	13.9230	MILLION		CC	.0039
		MACH	.8037				
		ALPHA	.9800	DEG			

CD1	.00971	CDCOR1	.00917
CD2	.00980	CDCOR2	.00934
CD3	.00967	CDCOR3	.00915
CD4	.01400	CDCOR4	.01343
CD5	.00891	CDCOR5	.00865

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0964	.9781	.1783
.0083	.1558	.7020	.7305
.0097	.1260	.6932	.7439
.0203	-.1552	.6103	.8717
.0300	-.2767	.5733	.9294
.0400	-.3552	.5503	.9659
.0608	-.4277	.5316	.9960
.0800	-.4285	.5303	.9981
.1000	-.5703	.4888	1.0666
.1498	-.6132	.4741	1.0915
.1997	-.5844	.4828	1.0767
.2500	-.5657	.4881	1.0678
.2994	-.5918	.4802	1.0811
.3402	-.6139	.4738	1.0920
.3795	-.6265	.4709	1.0970
.4201	-.6412	.4661	1.1053
.4598	-.6685	.4578	1.1197
.4996	-.6776	.4539	1.1265
.5397	-.7016	.4472	1.1383
.5795	-.7410	.4367	1.1571
.6197	-.7761	.4240	1.1801
.6598	-.8386	.4492	1.2116
.6997	-.6982	.5569	1.1348
.7493	-.3342	.6678	.9563
.8353	-.1580	.6376	.8753
.8791	-.0567	.6624	.8296
.9212	.0254	.9782	.7914

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0964	.9781	.1783
.0052	.4082	.7761	.6138
.0098	.3122	.7476	.6592
.0200	.2440	.7267	.6921
.0500	.1242	.6915	.7466
.0813	.0080	.6593	.7961
.1199	-.0325	.6466	.8157
.1796	-.1274	.6189	.8584
.2397	-.1941	.5976	.8914
.2995	-.2675	.5762	.9250
.3588	-.3472	.5525	.9625
.4193	-.4130	.5329	.9938
.4793	-.4293	.5282	1.0015
.5394	-.3267	.5592	.9518
.5994	-.1456	.6120	.8690
.6507	.0323	.6643	.7885
.7203	.1761	.7059	.7244
.7743	.2558	.7297	.6875
.8394	.3074	.7454	.6627
.8996	.3215	.7499	.6557
.9492	.2762	.7357	.6780

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.3482	.5510	.9647
.3957	-.3375	-.6339	.4665	1.1047
.5008	-.3375	-.6753	.4544	1.1257
.6048	-.3375	-.7794	.4229	1.1821
.7003	-.3375	-.6385	.4672	1.1035

TEST	122	PT	20.5108	PSI		CN	.5874
RUN	11	TT	99.7853	K		CM	-.1156
POINT	5	RC	13.7250	MILLION		CC	-.0034
		MACH	.7978				
		ALPHA	1.9652	DEG			

CD1	.01137	CDCOR1	.01094
CD2	.01111	CDCOR2	.01060
CD3	.01102	CDCOR3	.01057
CD4	.01612	CDCOR4	.01566
CD5	.01042	CDCOR5	.01004

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9509	.9365	.3082
.0083	-.1663	.6282	.8440
.0097	-.1153	.6238	.8507
.0203	-.3635	.5563	.9659
.0300	-.4941	.5160	1.0213
.0400	-.5735	.4922	1.0608
.0608	-.6307	.4743	1.0911
.0800	-.6522	.4676	1.1027
.1000	-.6793	.4589	1.1178
.1498	-.7245	.4459	1.1406
.1997	-.7778	.4329	1.1638
.2500	-.7933	.4265	1.1755
.2994	-.7857	.4288	1.1712
.3402	-.7942	.4257	1.1769
.3795	-.7963	.4215	1.1845
.4201	-.7900	.4271	1.1744
.4598	-.8113	.4204	1.1865
.4996	-.7985	.4273	1.1746
.5397	-.8243	.4218	1.1841
.5795	-.8599	.4084	1.2088
.6197	-.8848	.3984	1.2277
.6598	-.8676	.5289	1.2182
.6997	-.4496	.5642	.9995
.7493	-.3221	.6129	.9433
.8353	-.1548	.6409	.8682
.8791	-.0566	.6642	.8247
.9212	.0230	.9362	.7882

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9509	.9365	.3082
.0052	.6288	.8416	.5033
.0098	.5132	.8073	.5624
.0200	.4078	.7786	.6097
.0500	.2546	.7336	.6813
.0813	.1259	.6953	.7407
.1199	.0713	.6790	.7658
.1796	-.0338	.6478	.8139
.2397	-.1064	.6267	.8463
.2995	-.1784	.6075	.8759
.3588	-.2628	.5815	.9165
.4193	-.3163	.5660	.9410
.4793	-.3438	.5574	.9546
.5394	-.2843	.5721	.9314
.5994	-.1222	.6223	.8531
.6507	.0490	.6721	.7765
.7203	.1907	.7153	.7098
.7743	.2672	.7386	.6734
.8394	.3187	.7521	.6521
.8996	.3273	.7533	.6503
.9492	.2764	.7384	.6738

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5126	.5073	1.0357
.3957	-.3375	-.7826	.4299	1.1692
.5008	-.3375	-.8231	.4178	1.1913
.6048	-.3375	-.8728	.4032	1.2186
.7003	-.3375	-.4297	.5353	.9900

TEST	122	PT	20.5087	PSI		CN	.6432
RUN	11	TT	99.4983	K		CM	-.1243
POINT	6	RC	13.8560	MILLION		CC	-.0022
		MACH	.8061				
		ALPHA	2.4600	DEG			

CD1	.01894	CDCOR1	.01808
CD2	.01822	CDCOR2	.01698
CD3	.01782	CDCOR3	.01672
CD4	.02688	CDCOR4	.02626
CD5	.01856	CDCOR5	.01754

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8910	.9174	.3537
.0083	-.1602	.6679	.8754
.0097	-.1789	.6600	.8877
.0203	-.4003	.5340	.9920
.0300	-.5239	.4975	1.0520
.0400	-.6066	.4734	1.0928
.0608	-.6749	.4518	1.1302
.0800	-.6959	.4463	1.1399
.1000	-.7170	.4414	1.1486
.1498	-.7885	.4229	1.1820
.1997	-.7917	.4188	1.1896
.2500	-.8102	.4065	1.2086
.2994	-.8525	.3986	1.2273
.3402	-.8449	.4014	1.2220
.3795	-.8544	.3970	1.2304
.4201	-.8570	.3947	1.2347
.4598	-.8552	.3975	1.2294
.4996	-.8749	.3905	1.2313
.5397	-.8786	.3894	1.2449
.5795	-.9308	.3792	1.2648
.6197	-.9527	.3667	1.2897
.6598	-.9748	.4834	1.2993
.6997	-.5751	.5497	1.0745
.7493	-.3383	.6483	.9678
.8353	-.1767	.6261	.8906
.8791	-.0839	.6490	.8464
.9212	-.0108	.9173	.8120

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8910	.9174	.3537
.0052	.6947	.8585	.4729
.0098	.5696	.8212	.5389
.0200	.4604	.7896	.5917
.0500	.2953	.7402	.6709
.0813	.1633	.7004	.7329
.1199	.1029	.6829	.7599
.1796	-.0057	.6517	.8079
.2397	-.0781	.6321	.8381
.2995	-.1627	.6049	.8801
.3588	-.2575	.5732	.9297
.4193	-.3129	.5587	.9525
.4793	-.3486	.5488	.9684
.5394	-.2920	.5641	.9440
.5994	-.1302	.6112	.8703
.6507	.0453	.6648	.7877
.7203	.1913	.7108	.7167
.7743	.2634	.7290	.6885
.8394	.3129	.7463	.6613
.8996	.3139	.7451	.6632
.9492	.2556	.7272	.6912

SPANWISE

X/C	Y/B/2	CP	P,L/PT	MLOC
.0500	-.3375	-.5573	.4895	1.0654
.3957	-.3375	-.8373	.4047	1.2158
.5008	-.3375	-.9069	.3887	1.2463
.6049	-.3375	-.9464	.3716	1.2799
.7003	-.3375	-.5723	.4828	1.0768

TEST	122	PT	20.5076	PSI		CN	.6499
RUN	11	TT	99.4960	K		CM	-.1241
POINT	7	RC	13.8500	MILLION		CC	-.0037
		MACH	.8064				
		ALPHA	2.9665	DEG			

CD1	.02134	CDCOR1	.02029
CD2	.02348	CDCOR2	.02205
CD3	.02378	CDCOR3	.02273
CD4	.03592	CDCOR4	.03517
CD5	.02494	CDCOR5	.02375

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.8246	.8983	.3950	0.0000	.8246	.8983	.3950
.0083	-.2195	.5918	.9005	.0052	.7547	.8756	.4405
.0097	-.2536	.5766	.9243	.0098	.6366	.8422	.5022
.0203	-.5098	.5043	1.0407	.0200	.5101	.8036	.5686
.0300	-.5936	.4768	1.0869	.0500	.3484	.7586	.6419
.0400	-.6964	.4518	1.1301	.0813	.2064	.7158	.7090
.0608	-.7497	.4343	1.1613	.1199	.1367	.6910	.7474
.0800	-.7439	.4289	1.1710	.1796	.0286	.6609	.7937
.1000	-.7606	.4271	1.1743	.2397	-.0526	.6379	.8290
.1498	-.8467	.4033	1.2184	.2995	-.1395	.6103	.8716
.1997	-.8526	.3988	1.2270	.3588	-.2183	.5914	.9010
.2500	-.8896	.3941	1.2359	.4193	-.2993	.5605	.9496
.2994	-.8902	.3844	1.2546	.4793	-.3324	.5534	.9609
.3402	-.9060	.3833	1.2567	.5394	-.2917	.5638	.9444
.3795	-.8844	.3875	1.2486	.5994	-.1225	.6146	.8650
.4201	-.9118	.3800	1.2632	.6507	.0464	.6666	.7848
.4598	-.9514	.3715	1.2801	.7203	.1807	.7029	.7290
.4996	-.9097	.3775	1.2682	.7743	.2597	.7278	.6903
.5397	-.9375	.3717	1.2796	.8394	.3053	.7428	.6668
.5795	-.9874	.3600	1.3032	.8996	.3049	.7414	.6690
.6197	-1.0121	.3499	1.3241	.9492	.2423	.7255	.6939
.6598	-.8158	.5160	1.1996				
.6997	-.4748	.5512	1.0215				
.7493	-.3413	.5838	.9641				
.8353	-.2181	.6203	.9132				
.8791	-.1149	.6434	.8558				
.9212	-.0354	.8988	.8205				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.5939	.4745	1.0908
.3957	-.3375	-.8962	.3887	1.2463
.5008	-.3375	-.9423	.3720	1.2790
.6048	-.3375	-1.0008	.3558	1.3118
.7003	-.3375	-.4511	.5167	1.0203

TEST	122	PT	20.5075	PSI		CN	.7729
RUN	11	TT	99.5817	K		CM	-.1268
POINT	8	RC	13.7340	MILLION		CC	-.0090
		MACH	.7963				
		ALPHA	3.4500	DEG			

CD1	.02290	CDCOR1	.02184
CD2	.02368	CDCOR2	.02278
CD3	.02707	CDCOR3	.02613
CD4	.04083	CDCOR4	.03988
CD5	.02828	CDCOR5	.02772

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.7208	.8698	.4516	0.0000	.7208	.8698	.4516
.0083	-.3152	.5684	.9372	.0052	.8318	.9012	.3891
.0097	-.4055	.5392	.9837	.0098	.7037	.8649	.4608
.0203	-.6229	.4793	1.0831	.0200	.5704	.8248	.5328
.0300	-.6981	.4568	1.1215	.0500	.3908	.7716	.6210
.0400	-.7565	.4355	1.1592	.0813	.2528	.7340	.6806
.0608	-.8478	.4141	1.1982	.1199	.1838	.7136	.7125
.0800	-.8680	.4075	1.2105	.1796	.0686	.6824	.7607
.1000	-.8792	.4081	1.2093	.2397	-.0129	.6571	.7996
.1498	-.9405	.3877	1.2483	.2995	-.0934	.6318	.8384
.1997	-.9477	.3827	1.2580	.3588	-.1758	.6120	.8691
.2500	-.9874	.3774	1.2684	.4193	-.2435	.5903	.9027
.2994	-.9941	.3710	1.2811	.4793	-.2879	.5742	.9279
.3402	-.9968	.3672	1.2887	.5394	-.2400	.5929	.8987
.3795	-1.0243	.3659	1.2913	.5994	-.0950	.6356	.8325
.4201	-1.0087	.3717	1.2797	.6507	.0568	.6766	.7696
.4598	-1.0153	.3646	1.2938	.7203	.1961	.7169	.7073
.4996	-1.0312	.3595	1.3042	.7743	.2685	.7385	.6736
.5397	-1.0226	.3632	1.2968	.8394	.3135	.7509	.6540
.5795	-1.0439	.3555	1.3126	.8996	.3157	.7522	.6520
.6197	-1.0741	.3481	1.3279	.9492	.2518	.7335	.6815
.6598	-.6297	.5278	1.0865				
.6997	-.4387	.5586	1.0019				
.7493	-.3455	.6051	.9527				
.8353	-.1898	.6220	.8797				
.8791	-.1290	.6492	.8538				
.9212	-.0352	.8700	.8112				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.7039	.4572	1.1207
.3957	-.3375	-.9766	.3756	1.2719
.5008	-.3375	-.9988	.3658	1.2915
.6048	-.3375	-1.0894	.3404	1.3440
.7003	-.3375	-.4424	.5319	.9955

TEST	122	PT	20.5053	PSI		CN	.7823
RUN	11	TT	99.5484	K		CM	-.1270
POINT	9	RC	13.7940	MILLION		CC	-.0061
		MACH	.8020				
		ALPHA	3.9497	DEG			

CD1	.02521	CDCOR1	.02408
CD2	.02730	CDCOR2	.02631
CD3	.04526	CDCOR3	.04416
CD4	.05113	CDCOR4	.04973
CD5	.03457	CDCOR5	.03395

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.6864	.8584	.4730	0.0000	.6864	.8584	.4730
.0083	-.3462	.5560	.9568	.0052	.8781	.9145	.3602
.0097	-.4780	.5174	1.0192	.0098	.7387	.8739	.4437
.0203	-.6669	.4629	1.1109	.0200	.6060	.8354	.5143
.0300	-.7499	.4393	1.1524	.0500	.4291	.7855	.5985
.0400	-.8365	.4180	1.1911	.0813	.2772	.7386	.6734
.0608	-.8821	.3992	1.2261	.1199	.2054	.7175	.7064
.0800	-.8958	.3950	1.2341	.1796	.0808	.6809	.7631
.1000	-.8797	.3993	1.2259	.2397	.0031	.6589	.7967
.1498	-.9688	.3747	1.2736	.2995	-.0849	.6311	.8395
.1997	-.9753	.3696	1.2839	.3588	-.1806	.6036	.8820
.2500	-.9903	.3661	1.2908	.4193	-.2490	.5848	.9114
.2994	-1.0239	.3581	1.3072	.4793	-.2924	.5710	.9330
.3402	-1.0324	.3541	1.3155	.5394	-.2543	.5831	.9140
.3795	-1.0475	.3510	1.3218	.5994	-.1214	.6225	.8529
.4201	-1.0443	.3526	1.3185	.6507	.0360	.6637	.7894
.4598	-1.0210	.3511	1.3216	.7203	.1796	.7079	.7212
.4996	-1.0525	.3452	1.3338	.7743	.2522	.7287	.6890
.5397	-1.0618	.3411	1.3426	.8394	.2929	.7399	.6714
.5795	-1.0382	.3553	1.3128	.8996	.2864	.7380	.6744
.6197	-.6180	.4707	1.0974	.9492	.2033	.7143	.7114
.6598	-.4764	.5290	1.0249				
.6997	-.4257	.5421	1.0000				
.7493	-.3777	.5743	.9792				
.8353	-.2796	.5965	.9276				
.8791	-.2099	.5947	.8935				
.9212	-.1978	.8569	.8960				

SPANWISE				
X/C	Y/B/2	CP	P,L/PT	MLOC
.0503	-.3375	-.7300	.4463	1.1400
.3957	-.3375	-.9921	.3622	1.2987
.5008	-.3375	-1.0366	.3552	1.3132
.6048	-.3375	-.7005	.4497	1.1340
.7003	-.3375	-.4256	.5309	.9972

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TABLE I. AIRFOIL COORDINATES

Airfoil coordinates		
x, percent chord	y, percent chord	
	Upper surface	Lower surface
0.00	0.000	0.000
.05	.242	-.235
.12	.388	-.349
.20	.504	-.432
.30	.619	-.508
.50	.798	-.625
.80	1.006	-.758
1.20	1.229	-.903
1.80	1.502	-1.084
2.40	1.731	-1.240
3.20	1.993	-1.424
4.00	2.222	-1.590
5.00	2.474	-1.779
6.00	2.697	-1.954
7.00	2.896	-2.116
8.00	3.079	-2.269
10.00	3.401	-2.548
12.00	3.678	-2.799
14.00	3.921	-3.028
16.00	4.134	-3.236
19.00	4.412	-3.519
22.00	4.647	-3.767
26.00	4.907	-4.048
30.00	5.113	-4.269
35.00	5.308	-4.463
40.00	5.436	-4.548
45.00	5.499	-4.501
50.00	5.498	-4.285
55.00	5.424	-3.875
60.00	5.269	-3.265
65.00	5.013	-2.508
70.00	4.638	-1.704
74.00	4.245	-1.107
77.00	3.896	-.709
80.00	3.501	-.379
83.00	3.060	-.123
85.00	2.742	.005
87.00	2.407	.100
89.00	2.060	.162
91.00	1.705	.190
93.00	1.350	.185
95.00	.994	.147
97.00	.639	.075
98.00	.461	.026
99.00	.283	-.030
100.00	.106	-.096

TABLE II. PRESSURE TAP COORDINATES

Orifice	x/c	y/(b/2)
Upper surface		
1	0.000	0.176
2	.008	-.263
3	.010	-.138
4	.020	-.160
5	.030	-.188
6	.040	-.213
7	.061	-.238
8	.080	-.113
9	.100	↓
10	.150	↓
11	.200	↓
12	.250	↓
13	.299	↓
14	.340	↓
15	.379	↓
16	.420	↓
17	.460	↓
18	.500	↓
19	.540	↓
20	.580	↓
21	.620	↓
22	.660	↓
23	.700	↓
24	.749	-.263
25	.799	-.240
26	.835	-.213
27	.879	-.188
28	.921	-.163
29	1.000	-.138
Lower surface		
1	0.005	0.159
2	.010	.147
3	.020	.130
4	.050	.116
5	.081	.098
6	.120	.075
7	.180	↓
8	.240	↓
9	.300	↓
10	.359	↓
11	.419	↓
12	.479	↓
13	.539	↓
14	.599	↓
15	.651	↓
16	.720	↓
17	.774	.157
18	.839	.115
19	.900	.068
20	.949	.028
Additional spanwise orifices		
1	0.050	-0.338
2	.395	↓
3	.501	↓
4	.605	↓
5	.700	↓

TABLE III. BAC I TEST RESULTS

[There are no runs 1, 2, 42, and 54]

(a) Fixed transition

Point	M	R	α	c_n	c_m	c_d
			Run 3			
1	0.795	4.317×10^6	-2.05	-0.041	-0.089	0.01077
2	.802	4.466	-.98	.124	-.097	.00933
3	.799	4.460	.02	.268	-.101	[a].00918
			Run 4			
4	0.796	4.438×10^6	1.03	0.411	-0.103	[a]0.00943
5	.802	4.474	1.05	.415	-.103	[a].00982
6	.801	4.450	2.03	.560	-.107	.01178
7	.798	4.432	3.02	.692	-.113	[a].01646
8	.807	4.484	3.51	.718	-.119	[a].02763
10	.808	4.528	2.50	.634	-.117	[a].01853
[b]11	.802	4.453	2.52	.632	-.114	[a].01522
			Run 5			
1	0.758	4.456×10^6	-1.99	-0.010	-0.088	0.00855
2	.758	4.458	-1.00	.126	-.092	.00821
3	.758	4.459	.00	.261	-.095	.00823
4	.757	4.453	1.00	.394	-.095	.00842
5	.762	4.476	2.01	.530	-.096	.00886
6	.759	4.440	3.02	.673	-.092	[a].01075
7	.760	4.431	3.50	.759	-.095	[a].01306
8	.758	4.435	4.01	.833	-.098	[a].01766
10	.760	4.442	5.01	.930	-.104	[a].03518
11	.761	4.447	6.02	.977	-.109	[a].06703
			Run 6			
1	0.696	4.459×10^6	-2.05	-0.015	-0.084	0.00841
2	.696	4.462	.04	.245	-.089	.00805
3	.698	4.484	1.04	.367	-.090	.00814
4	.698	4.481	2.05	.493	-.090	.00842
5	.697	4.481	3.05	.616	-.088	.00876
6	.697	4.461	3.52	.675	-.085	.00942
7	.697	4.452	4.03	.751	-.083	.01089
8	.698	4.449	4.51	.817	-.082	.01369
9	.697	4.458	5.01	.896	-.079	.01817
10	.698	4.450	6.02	1.038	-.078	[a].03243
11	.695	4.442	7.03	1.117	-.075	.04912
12	.698	4.461	8.01	1.153	-.080	.07070

[a]Value of c_d corrected for lost wake information.

[b]This point is a repeat of a previous one in this run. The angle of attack was approached from below.

[c]This is a hysteresis point. The angle of attack was approached from above.

TABLE III. Continued

(a) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 7			
1	0.800	7.834×10^6	-2.03	-0.029	-0.093	[a]0.01038
2	.797	7.796	-.98	.126	-.099	.00844
3	.798	7.794	.03	.277	-.105	[a].00862
4	.802	7.802	1.03	.426	-.110	[a].00984
5	.796	7.745	2.03	.575	-.111	.01105
6	.801	7.757	2.52	.640	-.119	[a].01522
7	.800	7.757	3.02	.694	-.118	[a].01926
8	.806	7.772	3.50	.728	-.124	[a].02770
			Run 8			
2	0.762	7.837×10^6	-2.01	-0.008	-0.092	0.00811
3	.758	7.764	-.99	.132	-.094	.00771
4	.758	7.775	.01	.267	-.097	.00763
5	.756	7.694	1.00	.401	-.098	.00785
6	.757	7.706	2.00	.538	-.098	.00830
7	.758	7.759	3.01	.697	-.097	[a].01001
8	.756	7.725	3.50	.768	-.096	.01242
10	.755	7.728	4.50	.902	-.105	[a].02266
11	.762	7.836	5.00	.938	-.109	.03300
12	.765	7.732	6.02	.964	-.115	[a].06682
[c]14	.754	7.632	4.00	.841	-.103	
			Run 9			
1	0.699	7.777×10^6	-2.02	-0.005	-0.085	
[b]2	.702	7.843	-2.06	-.007	-.086	0.00766
3	.699	7.775	.04	.251	-.090	.00757
4	.697	7.785	1.02	.373	-.091	.00767
5	.697	7.708	2.03	.499	-.092	.00781
6	.698	7.786	3.05	.627	-.090	.00839
7	.697	7.771	3.51	.683	-.089	.00904
8	.698	7.763	4.03	.754	-.086	.01076
9	.702	7.787	4.52	.837	-.083	.01399
10	.698	7.701	5.03	.900	-.080	.01830
11	.700	7.729	6.01	1.036	-.078	
[b]12	.701	7.776	6.02	1.042	-.080	
[b]13	.701	7.720	6.04	1.042	-.079	.03336
14	.699	7.782	7.02	1.110	-.075	[a].05600
[b]15	.700	7.779	7.04	1.109	-.076	.05146
16	.696	7.706	8.00	1.135	-.080	[a].07941

See footnotes on page 235.

TABLE III. Continued

(a) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 10			
1	0.760	7.923×10^6	0.00	0.268	-0.097	0.00791
2	.761	7.872	1.00	.406	-.099	.00818
3	.758	7.742	3.00	.684	-.095	[a].00996
4	.757	7.684	3.51	.772	-.098	[a].01276
5	.760	7.727	4.00	.847	-.104	[a].01758
7	.760	7.822	4.51	.900	-.105	.02413
[b]8	.756	7.800	4.00	.846	-.102	.01733
[b]9	.758	7.807	3.49	.770	-.098	.01269
[b]10	.757	7.840	3.01	.700	-.097	[a].00999
			Run 11			
1	0.800	1.403×10^7	-2.14	-0.031	-0.098	0.00948
2	.798	1.398	-.99	.135	-.102	.00786
3	.797	1.390	.01	.283	-.106	.00785
4	.804	1.392	1.00	.437	-.114	.00936
5	.798	1.372	2.00	.587	-.116	.01060
6	.806	1.385	2.50	.643	-.124	.01704
7	.806	1.385	3.02	.690	-.124	.02206
8	.796	1.373	3.51	.773	-.127	.02278
9	.802	1.379	4.02	.782	-.127	
			Run 12			
1	0.755	1.397×10^7	-2.02	-0.011	-0.094	0.00733
2	.757	1.404	.00	.278	-.099	.00717
3	.758	1.403	1.00	.414	-.100	.00747
4	.760	1.405	2.01	.551	-.101	.00784
5	.757	1.389	3.01	.695	-.098	.00948
6	.762	1.397	3.54	.787	-.102	[a].01300
7	.761	1.407	4.02	.845	-.104	[a].01705
8	.755	1.393	4.53	.905	-.105	[a].02266
9	.766	1.410	5.01	.952	-.116	.03364
10	.760	1.391	6.03	.980	-.110	[a].06281
11	.759	1.400	7.04	.973	-.108	

See footnotes on page 235.

TABLE III. Continued

(a) Concluded

Point	M	R	α	c_n	c_m	c_d
Run 13						
2	0.703	1.419×10^7	-2.01	-0.008	-0.089	0.00707
3	.692	1.378	.05	.251	-.093	.00703
4	.702	1.423	1.07	.383	-.094	.00721
5	.698	1.407	2.05	.506	-.094	.00740
6	.706	1.417	3.07	.638	-.093	.00790
7	.699	1.408	3.51	.694	-.090	.00855
8	.699	1.399	4.04	.766	-.088	.01017
9	.702	1.398	4.50	.844	-.086	.01349
10	.700	1.405	5.02	.907	-.082	.01816
11	.699	1.405	6.03	1.040	-.079	.03238
12	.702	1.412	7.05	1.126	-.079	.05261
13	.701	1.430	8.04	1.086	-.090	.08067
Run 14						
1	0.755	3.010×10^7	-2.02	-0.009	-0.098	0.00655
2	.759	3.017	-2.02	-.008	-.099	.00668
3	.760	3.022	.03	.290	-.104	.00646
4	.756	3.010	1.03	.428	-.104	.00658
5	.757	2.998	2.04	.566	-.104	.00704
6	.760	3.007	3.04	.730	-.104	.00902
7	.757	3.007	3.53	.798	-.104	.01175
8	.756	3.001	4.04	.870	-.109	.01711
9	.763	3.026	4.57	.938	-.122	.02511
10	.760	3.010	5.03	.973	-.119	.03307
Run 15						
11	0.754	3.000×10^7	6.04	1.016	-0.118	0.06643
Run 16						
1	0.764	2.992×10^7	3.93	0.890	-0.117	[a]0.01661
2	.759	2.980	6.03	1.006	-.126	.07106
Run 17						
1	0.749	2.893×10^7	4.04	0.865	-0.107	0.01648
2	.759	2.954	4.04	.894	-.118	[a].01680
3	.762	2.963	6.04	.970	-.121	.07232

See footnotes on page 235.

TABLE III. Continued

(b) Free transition

Point	M	R	α	c_n	c_m	c_d
			Run 18			
1	0.802	4.480×10^6	-2.05	-0.020	-0.098	0.00835
2	.803	4.479	-.99	.148	-.109	.00631
3	.802	4.478	.03	.295	-.113	[a].00689
4	.800	4.468	1.02	.435	-.115	[a].00826
5	.802	4.459	2.05	.614	-.129	.01056
6	.799	4.442	2.09	.600	-.118	[a].00926
7	.799	4.441	2.53	.670	-.124	.01136
8	.803	4.454	3.02	.719	-.128	.01702
9	.800	4.435	3.52	.781	-.135	[a].02100
10	.803	4.440	4.02	.813	-.138	[a].02967
			Run 19			
1	0.779	4.415×10^6	2.00	0.006	-0.099	0.00738
2	.783	4.454	-.99	.153	-.105	.00636
3	.781	4.444	.01	.294	-.107	.00600
4	.781	4.443	.99	.427	-.108	.00652
[a]5	.780	4.432	2.01	.572	-.106	[a].00718
[a]6	.779	4.415	3.03	.731	-.110	[a].00957
[a]7	.785	4.439	3.52	.796	-.119	[a].01466
[a]8	.777	4.410	4.01	.845	-.117	[a].01835
[a]9	.779	4.412	4.50	.889	-.120	[a].02511
[a]10	.778	4.397	5.01	.930	-.123	[a].03376
[a]11	.779	4.406	6.01	1.014	-.139	[a].05607
			Run 20			
1	0.759	4.423×10^6	-2.01	0.009	-0.097	0.00722
2	.758	4.417	.00	.285	-.103	.00618
3	.758	4.433	1.00	.413	-.103	.00692
4	.760	4.426	2.00	.541	-.100	[a].00741
5	.759	4.433	2.01	.540	-.101	.00722
6	.761	4.466	3.01	.698	-.099	[a].00954
7	.762	4.431	3.50	.780	-.102	[a].01048
8	.764	4.441	4.00	.852	-.107	[a].01568
9	.757	4.411	4.51	.900	-.106	[a].02250
[b]10	.765	4.440	4.52	.900	-.110	[a].02288
11	.762	4.421	5.02	.937	-.108	[a].03095
12	.755	4.400	6.02	1.018	-.107	.04978
13	.760	4.417	7.02	1.085	-.117	.07357

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 21			
1	0.739	4.472×10^6	-2.03	0.007	-0.095	0.00721
2	.736	4.478	.00	.276	-.100	.00658
3	.737	4.483	1.00	.402	-.100	.00654
4	.739	4.470	2.00	.527	-.099	.00698
5	.741	4.445	3.00	.666	-.095	.00843
6	.738	4.431	3.49	.738	-.094	.01044
7	.739	4.444	4.03	.828	-.094	[a].01470
8	.737	4.424	4.49	.898	-.096	.02001
9	.737	4.419	5.00	.952	-.095	.02735
10	.746	4.459	6.03	1.001	-.099	[a].04579
[b]11	.738	4.460	6.03	1.038	-.098	.04398
12	.738	4.432	7.01	1.098	-.100	.06162
			Run 22			
13	0.745	4.419×10^6	8.02	1.156	-0.109	0.08576
			Run 23			
1	0.701	4.525×10^6	-2.01	0.021	-0.092	0.00714
2	.699	4.470	.00	.266	-.095	.00672
3	.697	4.461	1.01	.384	-.095	.00650
4	.700	4.505	2.00	.507	-.096	.00689
5	.698	4.492	3.00	.629	-.090	.00778
6	.700	4.474	3.50	.683	-.089	.00861
7	.699	4.464	4.00	.748	-.087	.00967
8	.700	4.474	4.50	.832	-.084	.01240
9	.699	4.458	5.00	.899	-.082	.01698
10	.698	4.452	6.03	1.049	-.081	.03115
11	.700	4.462	7.00	1.128	-.081	.04887
12	.701	4.485	7.99	1.170	-.082	.06418
13	.700	4.478	9.05	1.178	-.087	.07533

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 24			
1	0.603	4.516×10^6	-2.12	-0.012	-0.079	0.00786
3	.601	4.491	-.02	.229	-.084	.00609
4	.601	4.490	1.02	.345	-.085	.00635
5	.602	4.491	2.04	.456	-.085	.00679
6	.601	4.480	3.05	.563	-.084	.00746
7	.605	4.490	3.52	.617	-.084	.00780
8	.601	4.474	4.03	.673	-.083	.00809
9	.601	4.468	4.51	.726	-.081	.00858
10	.602	4.464	5.02	.766	-.078	.00960
11	.603	4.460	6.01	.880	-.070	.01445
12	.601	4.445	7.02	1.005	-.060	.02351
13	.601	4.443	8.01	1.061	-.051	.03601
14	.601	4.452	9.04	1.052	-.055	.05453
			Run 25			
1	0.404	4.498×10^6	-2.00	0.016	-0.070	0.00750
2	.400	4.524	-.01	.213	-.073	.00691
3	.401	4.535	1.01	.317	-.075	.00681
4	.403	4.549	2.00	.412	-.077	.00693
5	.402	4.541	3.00	.502	-.075	.00730
6	.400	4.528	3.49	.551	-.075	.00763
7	.402	4.545	4.00	.600	-.076	.00775
8	.402	4.551	4.50	.643	-.075	.00810
9	.401	4.522	4.99	.692	-.075	.00827
10	.403	4.552	.01	.789	-.075	.00896
11	.400	4.527	7.00	.879	-.075	.00994
12	.400	4.526	8.00	.952	-.071	.01307
13	.402	4.541	8.99	.989	-.060	.02488
14	.401	4.540	10.01	1.006	-.051	.03833
			Run 26			
1	0.799	7.843×10^6	-2.09	-0.035	-0.091	0.00933
2	.802	7.817	-1.00	.128	-.099	.00858
3	.798	7.823	.00	.274	-.103	.00842
4	.800	7.820	1.00	.416	-.106	.00893
5	.801	7.786	2.01	.563	-.108	.01125
[b]6	.798	7.662	2.52	.658	-.125	.01497
7	.802	7.761	2.53	.643	-.115	.01404
8	.801	7.718	3.01	.702	-.117	.01719
9	.804	7.748	3.49	.737	-.123	[a].02322
[b]10	.800	7.757	3.50	.757	-.123	.02158
11	.798	7.721	4.01	.805	-.124	.02824

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 27			
1	0.779	7.824×10^6	-2.05	-0.019	-0.092	
2	.779	7.822	-2.05	-.021	-.092	0.00824
3	.781	7.838	-1.01	.129	-.096	.00812
4	.779	7.819	-.00	.268	-.098	.00802
5	.782	7.833	1.00	.407	-.101	.00836
6	.781	7.783	2.00	.554	-.101	.00870
7	.779	7.742	3.00	.703	-.103	.01076
8	.780	7.747	3.00	.704	-.103	.01110
9	.783	7.750	3.49	.769	-.109	[a].01527
10	.781	7.741	4.00	.825	-.112	.02038
11	.783	7.736	4.49	.867	-.116	.02839
12	.780	7.724	5.00	.882	-.109	.03988
			Run 28			
1	0.759	7.835×10^6	-2.02	-0.009	-0.091	0.00792
2	.756	7.846	-.01	.263	-.095	.00775
3	.760	7.841	.99	.397	-.097	.00806
4	.760	7.833	2.00	.533	-.097	.00835
5	.760	7.823	3.00	.678	-.094	.01022
6	.760	7.798	3.49	.760	-.096	.01261
7	.763	7.794	4.00	.824	-.099	.01696
8	.758	7.758	4.49	.877	-.098	.02431
9	.763	7.730	5.00	.914	-.103	.03392
10	.756	7.691	6.02	.991	-.103	.05504
[c]11	.754	7.635	5.00	.919	-.099	.03253
[c]12	.759	7.684	4.51	.879	-.100	.02394
[c]13	.759	7.740	4.00	.825	-.099	.01689
[c]14	.763	7.764	3.51	.757	-.095	[a].01227
[c]15	.763	7.726	2.00	.680	-.095	
[c]16	.752	7.314	.99	.395	-.098	.00795

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 29			
1	0.740	7.790×10^6	-2.05	-0.010	-0.089	0.00778
2	.737	7.783	.00	.261	-.093	.00760
3	.738	7.798	1.00	.389	-.095	.00781
4	.733	7.799	1.99	.512	-.093	.00805
5	.743	7.779	3.01	.654	-.092	.00964
6	.740	7.731	3.50	.730	-.090	.01159
8	.743	7.797	4.00	.826	-.093	.01677
9	.740	7.780	4.50	.891	-.091	.02186
10	.742	7.789	5.00	.939	-.092	.02992
11	.744	7.791	6.01	1.005	-.094	.04705
12	.741	7.733	7.01	.995	-.102	.08168
			Run 30			
1	0.756	7.813×10^6	0.00	0.264	-0.096	0.00777
2	.758	7.837	2.01	.534	-.097	.00836
3	.756	7.642	3.50	.761	-.097	[a].01271
4	.758	7.725	3.99	.823	-.097	.01690
5	.756	7.751	4.50	.888	-.101	.02424
[b]6	.762	7.781	2.01	.534	-.097	.00837
[b]7	.762	7.792	3.49	.764	-.097	.01264
[b]8	.761	7.790	4.00	.833	-.100	.01706
[b]9	.762	7.795	4.49	.892	-.105	.02365
			Run 31			
1	0.700	7.827×10^6	-2.01	-0.014	-0.085	0.00756
2	.700	7.836	.06	.243	-.089	.00759
3	.700	7.827	1.04	.365	-.090	.00780
4	.702	7.843	2.04	.488	-.090	.00795
5	.700	7.786	3.08	.619	-.089	.00842
6	.699	7.775	3.55	.681	-.086	.00896
7	.697	7.745	4.04	.730	-.084	.01025
8	.699	7.771	4.53	.814	-.082	.01294
9	.707	7.746	5.02	.909	-.081	.01892
10	.700	7.757	6.04	1.017	-.075	.03158
11	.700	7.721	7.03	1.102	-.076	.05126
12	.701	7.719	8.01	1.085	-.093	.08795

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 32			
1	0.604	7.754×10^6	-2.01	0.006	-0.080	0.00733
2	.603	7.771	-.00	.238	-.082	.00730
3	.602	7.787	.99	.348	-.083	.00744
4	.603	7.798	1.99	.458	.084	.00762
5	.601	7.752	3.00	.569	-.084	.00791
6	.603	7.791	3.50	.623	-.083	.00817
7	.601	7.779	4.00	.680	-.083	.00837
8	.599	7.732	4.51	.732	-.081	.00861
9	.600	7.729	5.00	.783	-.078	.00960
10	.603	7.787	6.01	.893	-.071	.01507
11	.600	7.726	7.01	.985	-.063	.02502
[b]12	.603	7.796	7.04	.988	-.064	.02532
13	.607	7.817	8.00	1.068	-.054	.04054
14	.602	7.780	9.01	1.030	-.056	.05489
			Run 33			
1	0.804	1.399×10^7	-2.01	-0.017	-0.098	[a]0.00907
2	.801	1.396	-.98	.136	-.102	.00772
3	.797	1.390	.02	.282	-.106	.00776
4	.799	1.393	1.00	.428	-.110	.00826
5	.804	1.395	2.00	.581	-.117	[a].01230
6	.804	1.391	2.50	.650	-.121	.01444
7	.806	1.391	3.01	.708	-.125	.01990
8	.801	1.385	3.51	.770	-.128	.02341
9	.805	1.376	4.09	.750	-.122	[a].03298
			Run 34			
1	0.779	1.416×10^7	-2.01	-0.032	-0.095	0.00750
2	.773	1.405	-1.00	.128	-.098	.00724
3	.778	1.416	.02	.270	-.102	.00726
4	.778	1.408	1.03	.411	-.103	.00750
5	.775	1.397	2.04	.551	-.102	.00800
6	.777	1.387	3.05	.705	-.103	.01010
7	.776	1.388	3.52	.768	-.105	.01408
8	.778	1.389	4.08	.837	-.115	[a].02055
9	.786	1.460	4.52	.906	-.130	.03211
10	.779	1.417	5.02	.906	-.118	.03808
11	.769	1.381	6.05	.919	-.110	.07040

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
Run 35 (repeat of run 33)						
1	0.803	1.405×10^7	-0.99	0.134	-0.103	0.00787
2	.800	1.403	.01	.281	-.107	.00778
3	.804	1.384	2.02	.587	-.121	[a].01217
[b]4	.803	1.397	2.04	.591	-.119	.01179
5	.801	1.392	2.50	.654	-.120	.01386
[b]6	.802	1.393	2.52	.653	-.120	.01457
7	.797	1.399	1.00	.425	-.109	.00818
Run 36						
1	0.760	1.416×10^7	-2.01	-0.011	-0.094	0.00735
2	.757	1.403	.01	.263	-.098	.00719
3	.761	1.407	1.01	.404	-.101	.00744
4	.761	1.404	2.00	.538	-.100	.00774
5	.768	1.407	3.04	.699	-.098	[a].00959
6	.759	1.398	3.51	.764	-.097	.01216
7	.762	1.401	4.03	.843	-.105	[a].01673
8	.764	1.402	4.53	.884	-.105	.02303
9	.761	1.404	5.02	.934	-.104	.03157
10	.762	1.403	6.03	.957	-.113	.05901
Run 37						
1	0.742	1.408×10^7	-2.02	-0.011	-0.092	0.00718
2	.739	1.405	-.01	.262	-.096	.00707
3	.743	1.407	1.00	.395	-.097	.00724
4	.740	1.402	2.02	.524	-.097	.00749
5	.741	1.401	3.01	.663	-.093	.00892
6	.740	1.398	3.51	.737	-.092	.01120
7	.742	1.388	4.03	.826	-.094	.01602
8	.738	1.411	4.49	.872	-.090	.02121
9	.744	1.403	5.01	.933	-.095	.02999
10	.740	1.394	6.03	1.025	-.095	.04569
11	.743	1.399	7.02	.999	-.102	.07602

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 38			
1	0.702	1.413×10^7	-2.00	-0.003	-0.089	0.00699
2	.703	1.417	-.00	.245	-.092	.00701
3	.703	1.417	1.02	.380	-.094	.00709
4	.703	1.415	2.03	.501	-.093	.00730
5	.701	1.419	3.01	.632	-.091	.00786
6	.697	1.402	3.50	.690	-.088	.00841
7	.710	1.406	4.03	.770	-.087	.01086
8	.709	1.428	4.50	.842	-.086	.01426
9	.704	1.406	5.00	.904	-.080	
[b]10	.706	1.405	5.01	.917	-.082	.01916
11	.701	1.399	6.02	1.041	-.079	.03260
12	.704	1.410	7.04	1.112	-.078	.05286
			Run 39			
1	0.606	1.429×10^7	-2.03	0.002	-0.082	
[b]2	.601	1.406	-2.03	.004	-.082	0.00682
3	.603	1.401	-.01	.240	-.085	.00670
4	.601	1.402	1.00	.353	-.085	.00683
5	.604	1.419	2.01	.469	-.087	.00697
6	.602	1.411	2.99	.580	-.086	.00735
7	.603	1.409	3.49	.641	-.087	.00754
8	.602	1.410	4.00	.699	-.087	.00775
10	.602	1.421	4.49	.751	-.084	.00810
11	.606	1.414	5.00	.803	-.081	.00949
12	.604	1.409	6.00	.921	-.073	.01506
13	.601	1.389	7.00	.995	-.064	.02490
14	.606	1.425	8.00	1.039	-.054	.04507
			Run 40			
1	0.800	3.009×10^7	-2.08	-0.020	-0.102	0.00813
2	.800	2.982	-.98	.143	-.107	.00681
3	.804	3.045	.05	.306	-.116	[a].00728
4	.801	3.027	1.02	.447	-.117	.00792
5	.801	2.992	2.04	.593	-.122	[a].01130
6	.801	2.992	2.54	.669	-.127	.01481
8	.801	2.997	3.01	.718	-.131	.01972
9	.805	3.010	3.53	.756	-.131	.02780

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 41			
1	0.780	2.983×10^7	-2.03	-0.014	-0.100	0.00680
2	.780	2.987	-.98	.147	-.104	.00651
3	.785	3.003	.03	.294	-.108	.00669
4	.781	2.979	1.03	.435	-.109	.00671
5	.781	2.999	2.04	.595	-.111	.00722
6	.783	3.010	3.03	.743	-.118	.01255
7	.783	2.988	3.53	.791	-.120	[a].01626
8	.781	3.004	4.03	.859	-.125	.02220
9	.783	3.003	4.53	.892	-.130	.03191
10	.780	2.990	5.04	.898	-.126	.04301
			Run 43			
1	0.763	3.039×10^7	-2.01	-0.002	-0.098	0.00653
2	.760	3.024	.01	.283	-.103	.00640
3	.758	3.013	1.01	.420	-.104	.00651
4	.761	3.003	2.04	.562	-.104	.00700
5	.762	2.987	3.03	.727	-.103	[a].00876
6	.763	2.997	3.53	.816	-.111	[a].01213
7	.759	2.974	4.02	.864	-.110	[a].01560
8	.762	2.996	4.53	.916	-.113	.02384
9	.765	2.976	5.01	.961	-.120	.03312
10	.760	2.994	6.04	.998	-.120	[a].06696
c_{11}	.760	2.986	4.96	.968	-.117	.03070
c_{12}	.760	2.980	4.47	.915	-.112	[a].02269
b_{13}	.759	3.030	.01	.281	-.103	
b_{14}	.760	3.010	.01	.283	-.103	.00637
b_{15}	.762	3.030	1.02	.425	-.106	.00661
b_{16}	.762	3.029	2.04	.564	-.105	.00694
b_{17}	.759	3.000	3.02	.728	-.104	.00881
			Run 44			
1	0.743	2.999×10^7	-2.13	-0.014	-0.096	0.00645
2	.739	2.999	.02	.279	-.100	.00632
3	.738	3.000	1.03	.414	-.101	.00633
4	.743	3.000	2.04	.550	-.102	.00677
5	.741	3.004	3.03	.696	-.098	.00854
6	.741	3.000	3.52	.780	-.098	.01196
7	.743	2.983	4.04	.857	-.098	.01605
8	.740	2.984	4.53	.924	-.100	.02234
9	.742	2.960	5.03	.991	-.105	.03238
10	.741	2.973	6.03	1.046	-.104	.04957

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 45			
1	0.702	3.021×10^7	-2.00	0.009	-0.092	0.00629
2	.702	3.008	.03	.270	-.096	.00625
3	.702	3.019	1.03	.399	-.096	.00635
4	.701	3.004	2.04	.526	-.097	.00657
5	.704	3.039	3.03	.660	-.094	.00706
6	.702	2.997	3.53	.706	-.093	.00801
7	.701	3.005	4.01	.787	-.089	.00963
8	.704	3.035	4.51	.869	.087	[a].01388
9	.704	2.995	5.01	.944	-.085	.01947
10	.704	2.989	6.02	1.087	-.085	.03501
11	.703	3.006	7.03	1.150	-.085	.05298
12	.707	3.009	8.05	1.092	-.098	[a].08398
			Run 46			
1	0.404	3.025×10^7	-2.00	0.011	-0.075	0.00609
2	.400	3.000	.06	.229	-.078	.00596
3	.399	2.989	1.06	.332	-.078	.00619
4	.401	2.986	2.04	.435	-.079	.00641
5	.401	2.994	3.00	.531	-.080	.00671
6	.401	3.008	3.52	.586	-.080	.00676
7	.399	2.981	4.01	.636	-.081	.00714
8	.402	3.009	4.51	.688	-.081	.00728
9	.401	2.996	5.02	.740	-.081	.00746
10	.399	2.958	6.00	.836	-.080	.00809
11	.400	2.969	7.02	.939	-.080	.00910
12	.399	2.961	8.02	1.004	-.073	.01401
13	.401	2.983	9.00	1.038	-.057	.04130
			Run 47			
1	0.599	2.981×10^7	-2.02	0.012	-0.084	0.00625
2	.600	3.000	-.01	.255	-.088	.00602
3	.601	3.011	1.00	.372	-.088	.00618
4	.600	3.013	2.01	.487	-.089	.00639
5	.601	3.019	3.00	.602	-.089	.00684
6	.600	3.016	3.51	.660	-.089	.00707
7	.602	3.027	3.98	.715	-.088	.00726
8	.601	3.000	4.50	.771	-.086	.00805
9	.599	3.014	5.00	.818	-.083	.00891
10	.601	3.003	6.02	.950	-.073	[a].01496
11	.603	3.015	7.01	1.024	-.066	[a].02512
12	.598	3.008	8.02	1.045	-.055	[a].04282

See footnotes on page 235.

TABLE III. Continued

(b) Continued

Point	M	R	α	c_n	c_m	c_d
			Run 48			
1	0.802	5.010×10^7	-1.99	0.002	-0.106	0.00760
2	.800	4.991	-.97	.158	-.112	.00626
3	.801	5.021	.00	.314	-.117	.00651
4	.802	5.009	1.00	.468	-.123	[a].00785
			Run 49			
[b]2	0.806	4.537×10^7	-2.12	-0.023	-0.104	[a]0.00897
3	.806	4.532	-1.99	.000	-.106	.00825
4	.804	4.519	-.99	.157	-.112	.00668
5	.803	4.518	.02	.312	-.117	[a].00659
6	.803	4.531	1.02	.468	-.123	[a].00837
			Run 50			
1	0.701	4.491×10^7	-2.06	0.004	-0.093	0.00589
2	.701	4.499	.02	.274	-.097	.00583
3	.702	4.511	1.02	.405	-.098	.00595
4	.702	4.508	2.04	.536	-.098	.00608
5	.704	4.520	3.00	.669	-.096	.00657
6	.701	4.498	3.49	.714	-.094	.00734
7	.700	4.485	4.00	.799	-.091	.00932
8	.701	4.479	4.52	.874	-.088	[a].01279
9	.699	4.488	5.01	.953	-.085	[a].01849
10	.707	4.523	6.01	1.112	-.092	
			Run 51			
1	0.803	4.467×10^7	2.03	0.611	-0.132	[a]0.01321
2	.799	4.478	2.54	.702	-.137	.01590
			Run 52			
1	0.760	4.501×10^7	-2.02	-0.000	-0.100	0.00613
2	.762	4.489	.02	.294	-.106	.00590
3	.762	4.513	1.02	.437	-.107	.00615
4	.761	4.495	2.02	.577	-.107	.00639
5	.761	4.492	3.02	.735	-.103	.00810
6	.756	4.491	3.53	.825	-.110	.01127
7	.770	4.524	4.02	.905	-.129	[a].02043

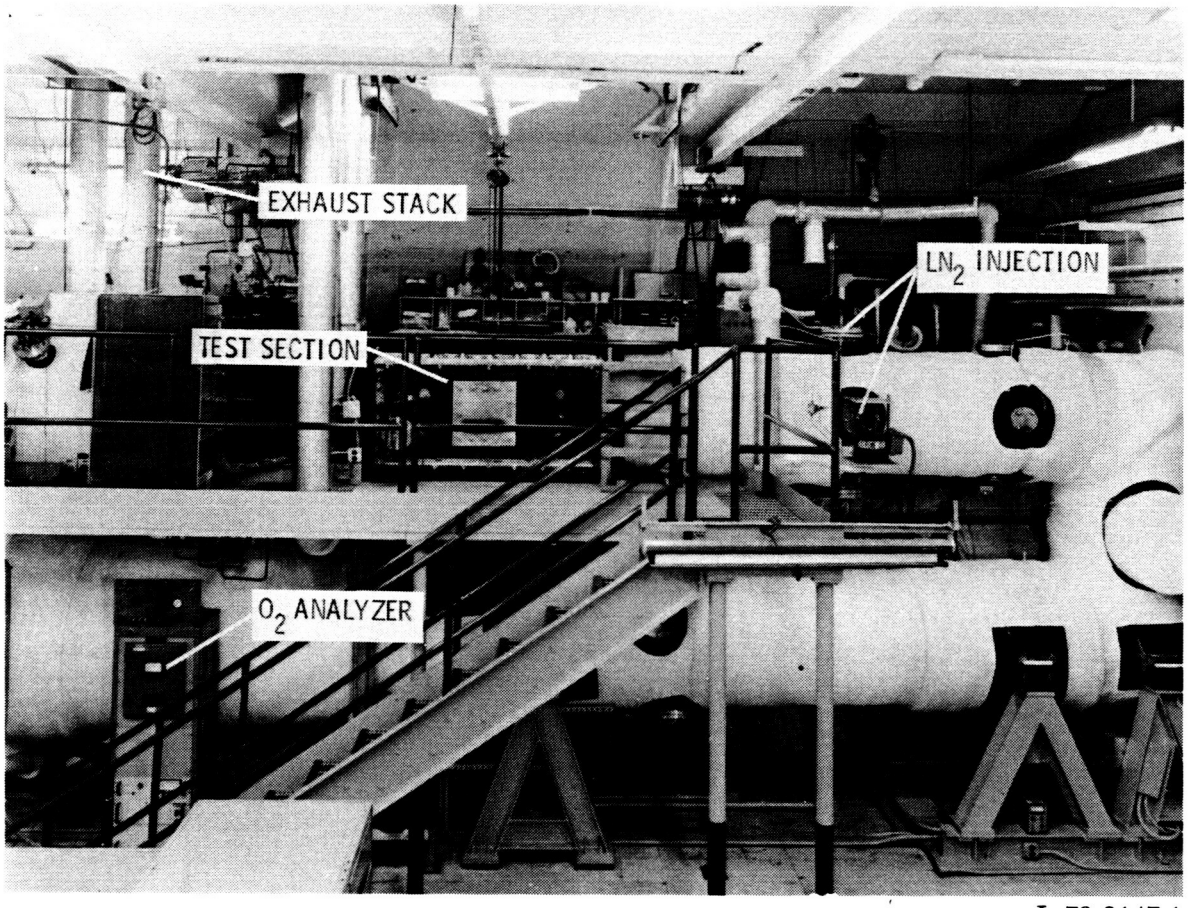
See footnotes on page 235.

TABLE III. Concluded

(b) Concluded

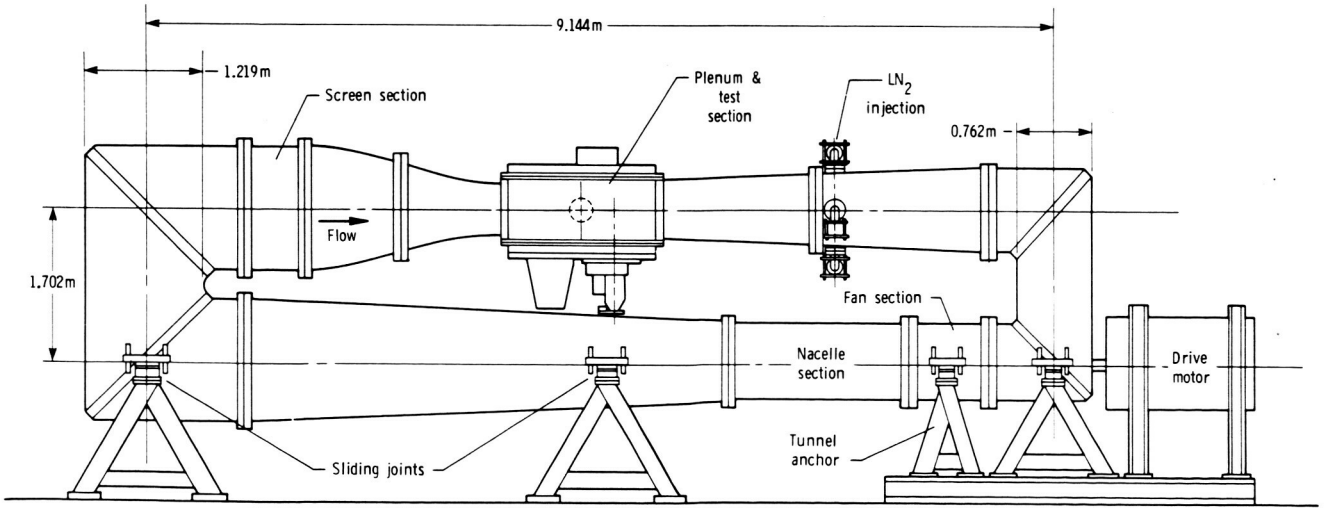
Point	M	R	α	c_n	c_m	c_d
Run 53						
1	0.784	4.483×10^7	-1.98	-0.002	-0.102	0.00642
2	.781	4.457	-.98	.156	-.107	.00626
3	.780	4.455	-.02	.300	-.110	.00614
4	.784	4.464	1.03	.454	-.113	.00652
5	.779	4.438	2.04	.603	-.111	.00683
6	.785	4.479	3.01	.779	-.131	[a].01468
[b]7	.784	4.463	3.01	.770	-.127	[a].01536
[b]8	.783	4.462	2.03	.612	-.116	.00754
9	.780	4.453	2.49	.686	-.114	.00929
Run 55						
1	0.737	4.484×10^7	0.01	0.287	-0.102	0.00589
2	.739	4.501	1.00	.423	-.103	.00606
3	.741	4.493	2.00	.559	-.103	.00618
4	.742	4.494	3.00	.720	-.101	.00803
5	.740	4.479	4.00	.868	-.101	.01579

See footnotes on page 235.



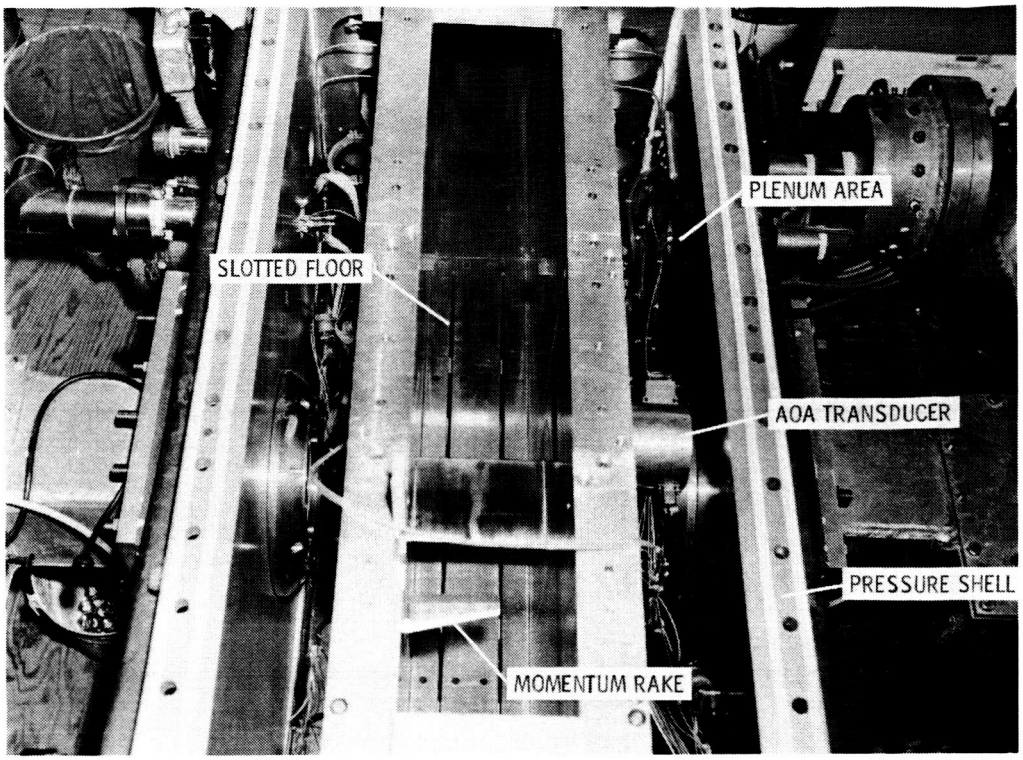
L-79-2147.1

(a) Photograph.



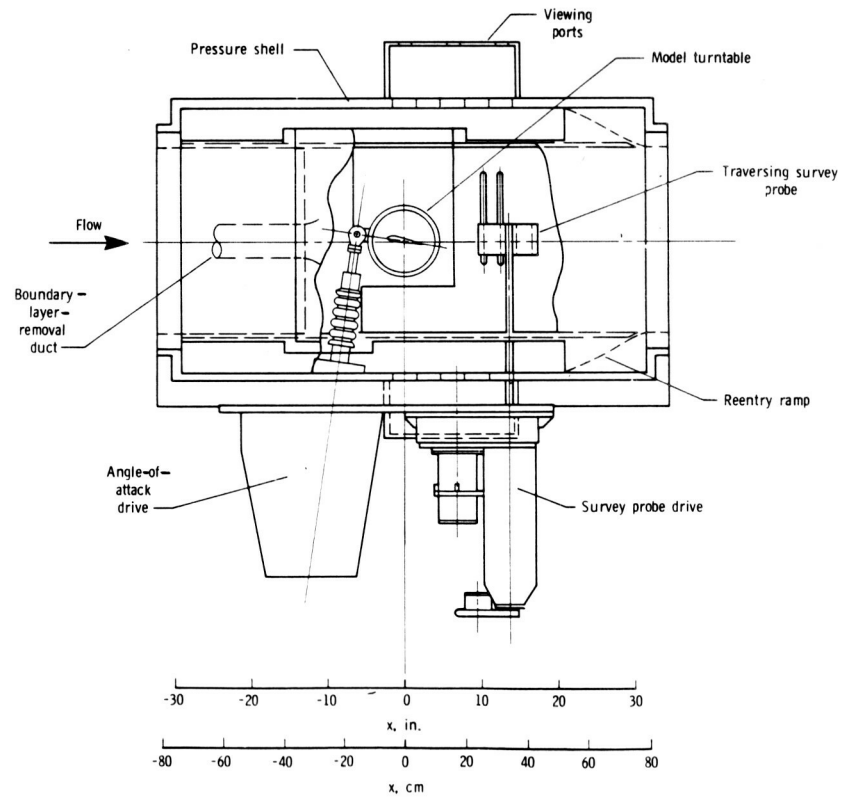
(b) Schematic drawing.

Figure 1. Elevation view of Langley 0.3-Meter Transonic Cryogenic Tunnel with two-dimensional test section installed.



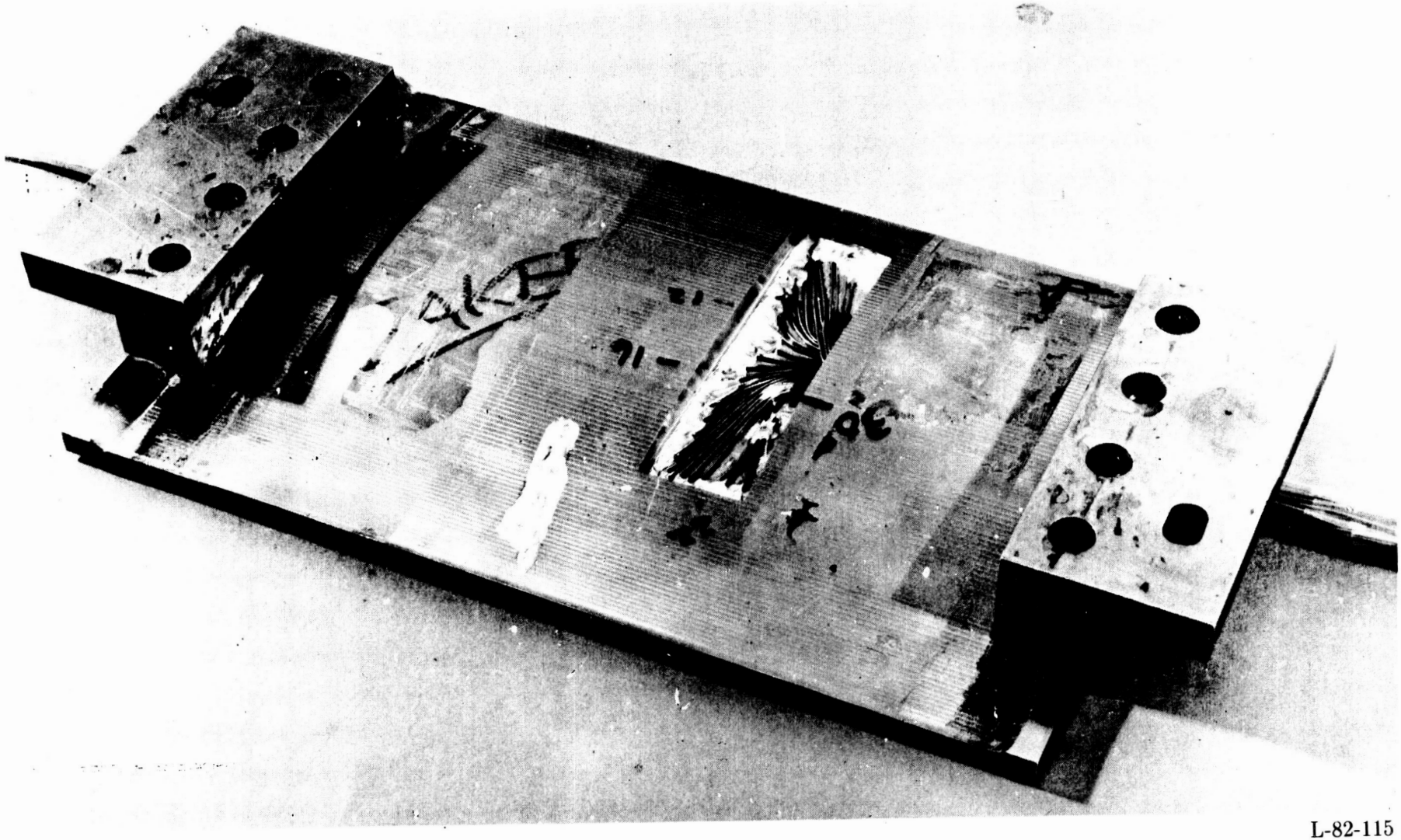
L-79-8913.1

(a) Top-view photograph.



(b) Schematic drawing showing major components.

Figure 2. Two-dimensional test section.



L-82-115

Figure 3. Model under construction.

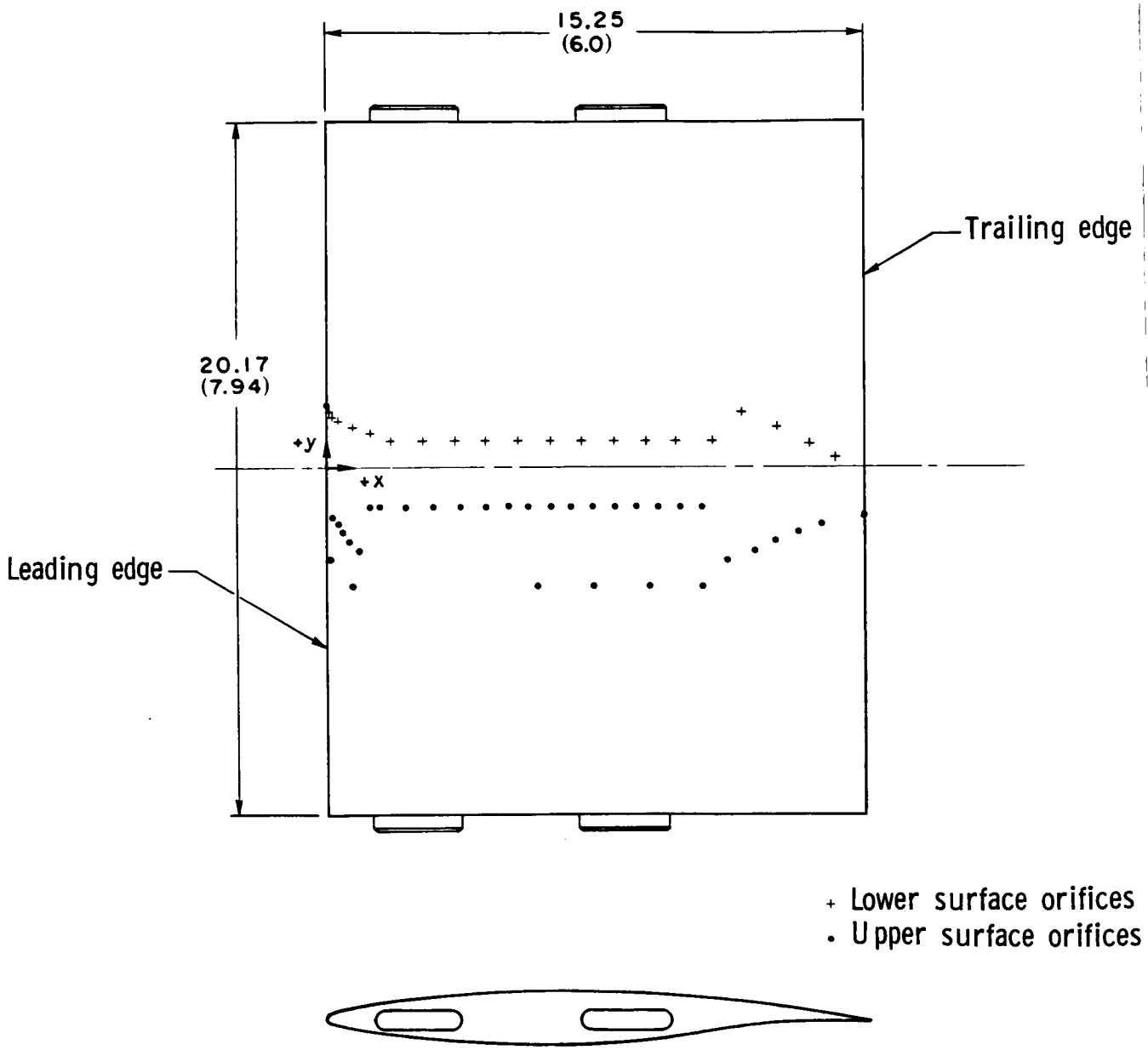
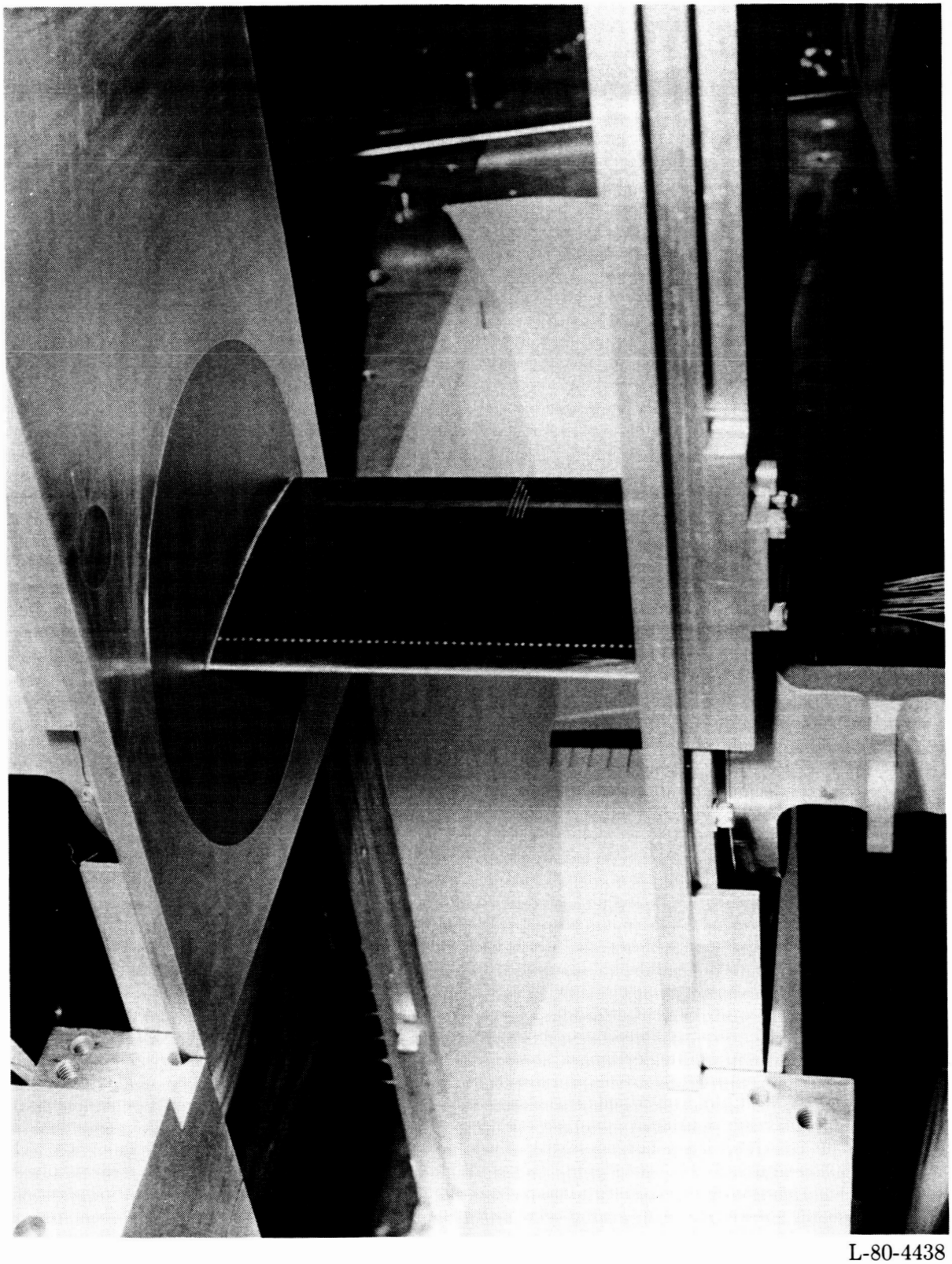


Figure 4. Schematic drawing of model showing orifice arrangement.



L-80-4438

Figure 5. Installation of airfoil model in tunnel test section.

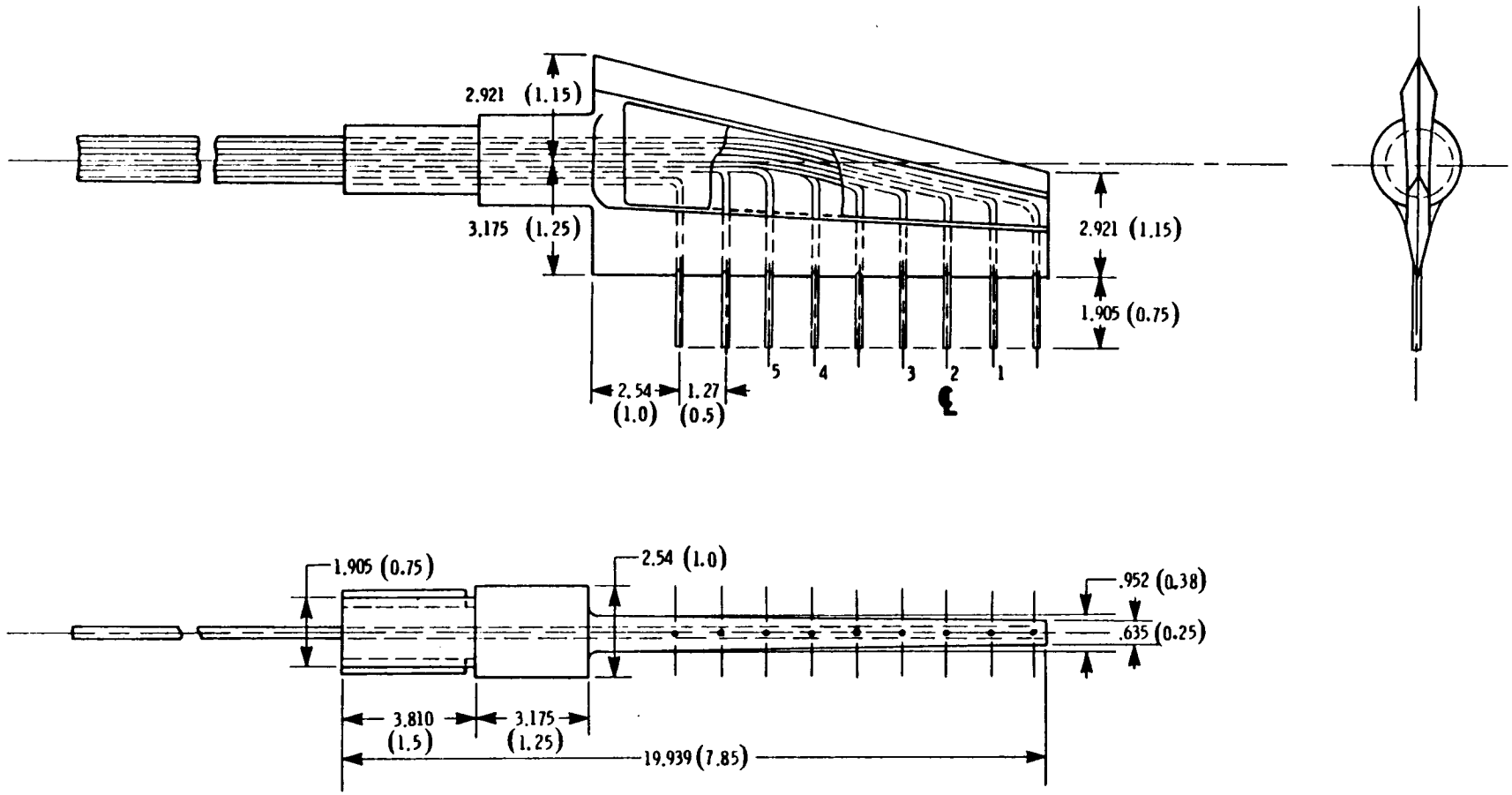


Figure 6. Details of wake survey probe. All dimensions are in centimeters (inches).

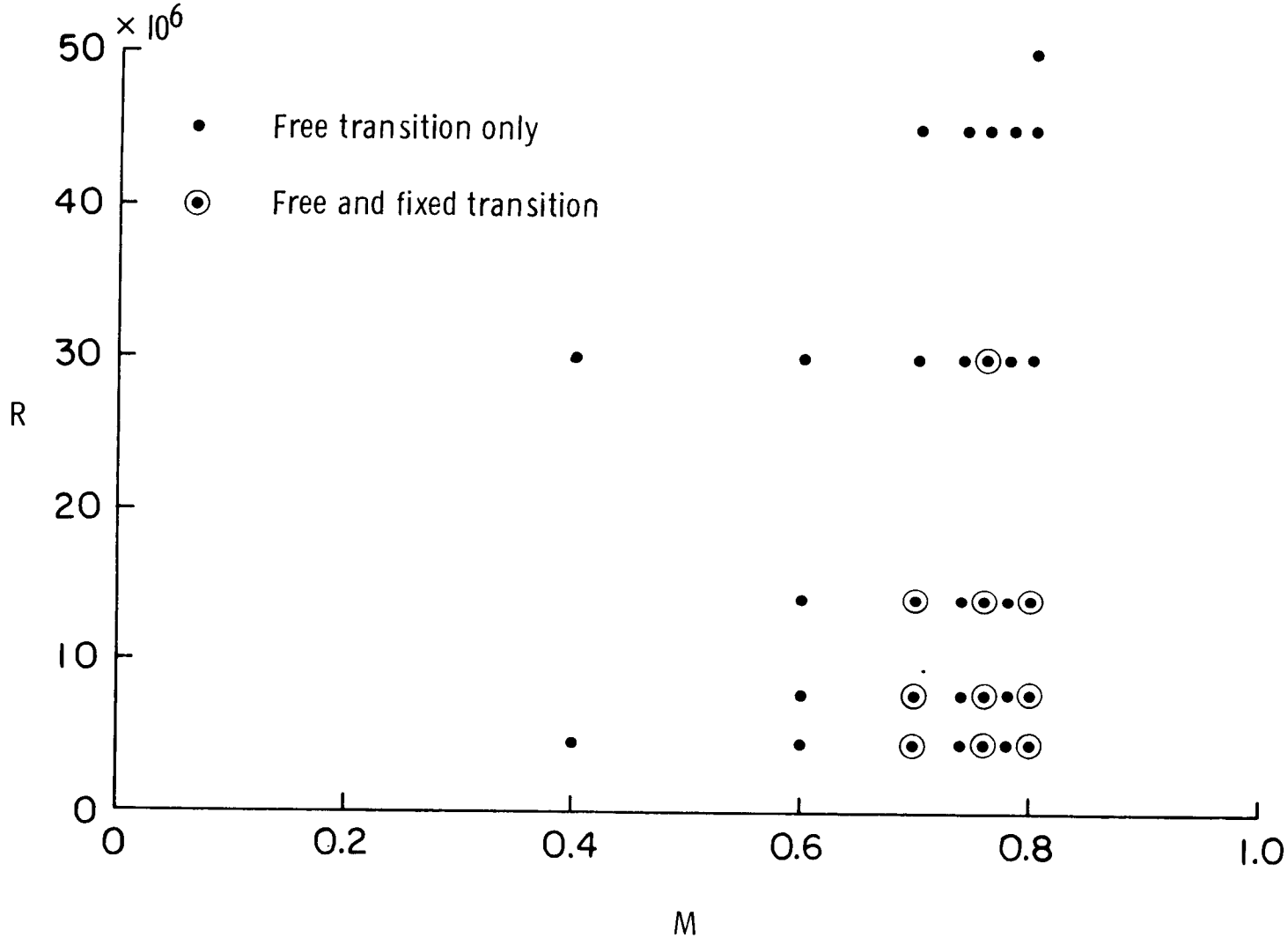


Figure 7. Range of Reynolds number and Mach number used in test program.

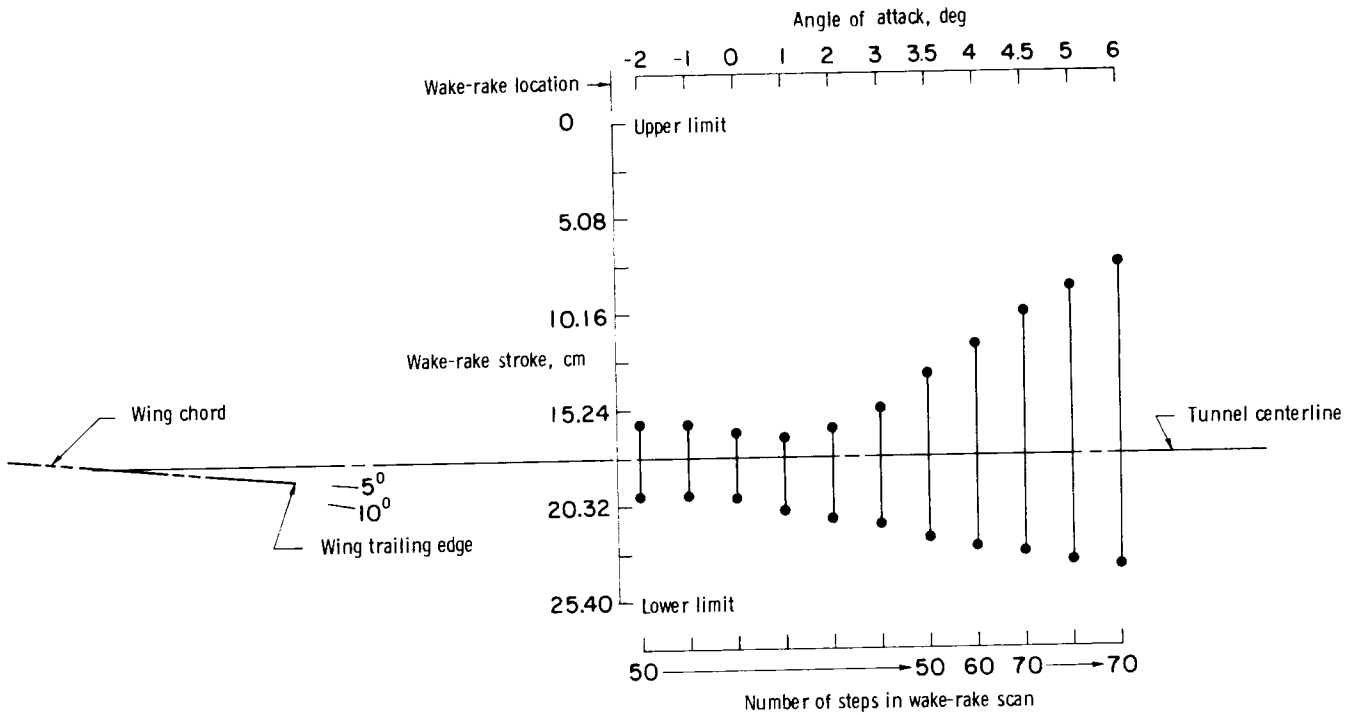
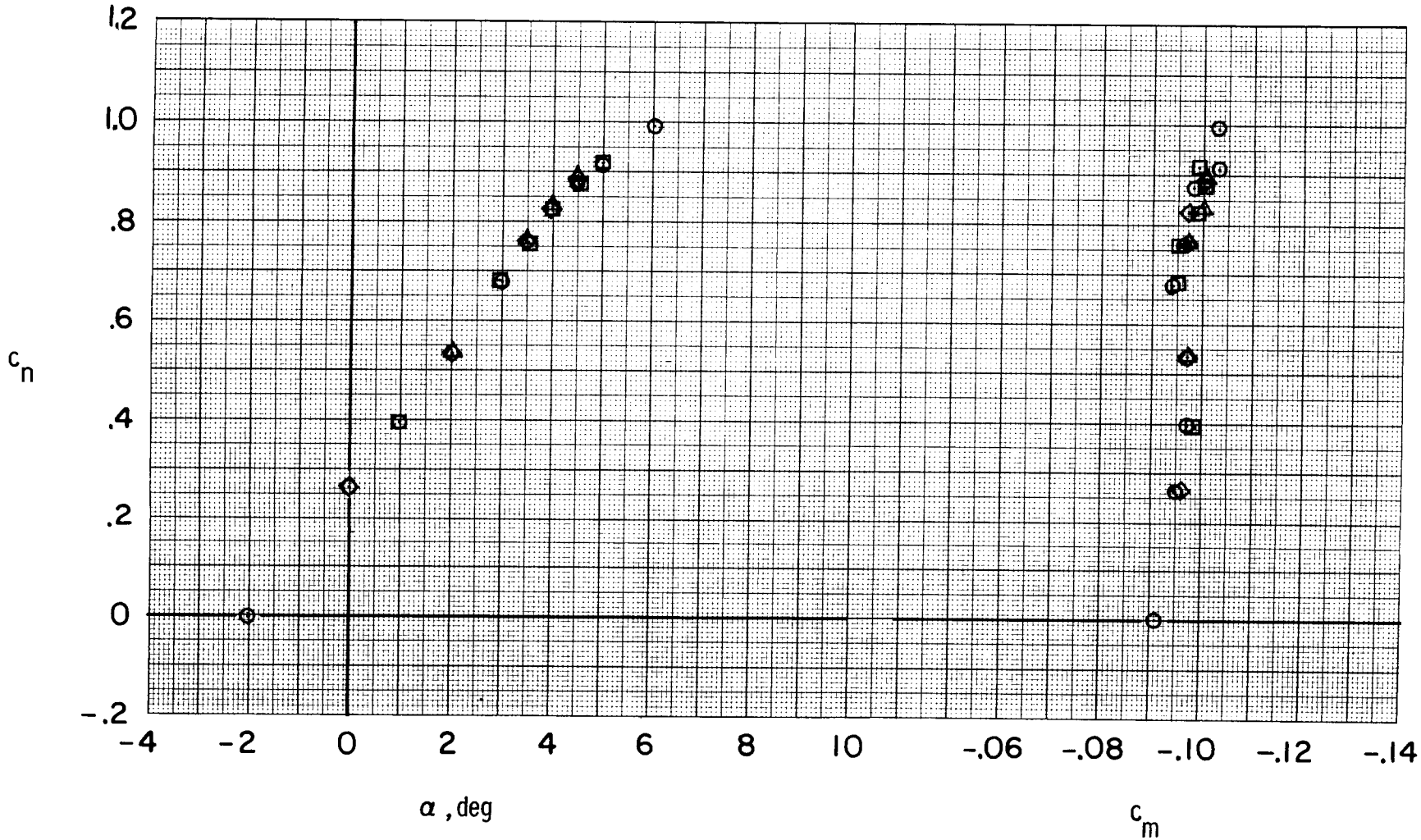
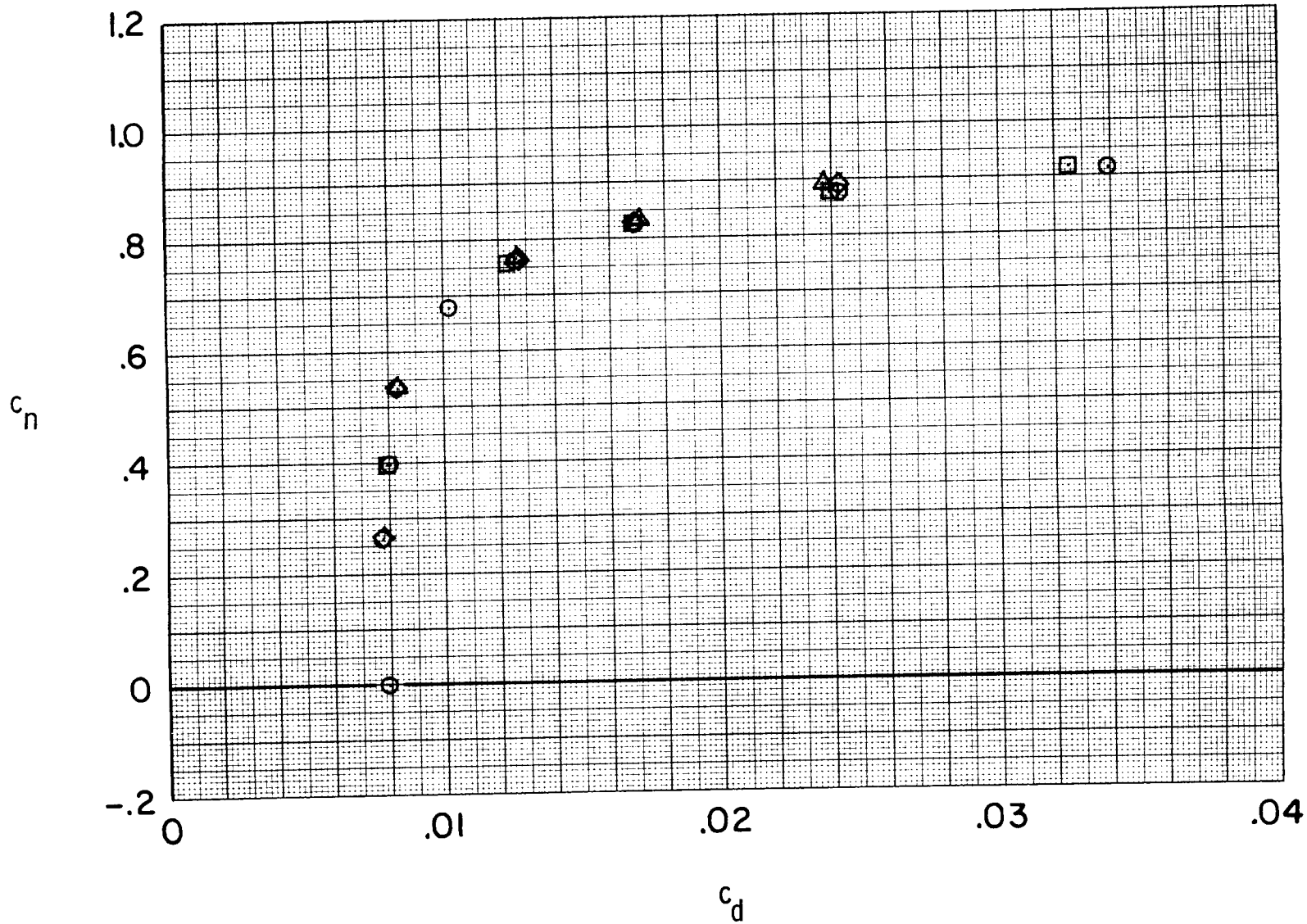


Figure 8. Variation of stroke length and number of steps used to define wake at $M \approx 0.76$.



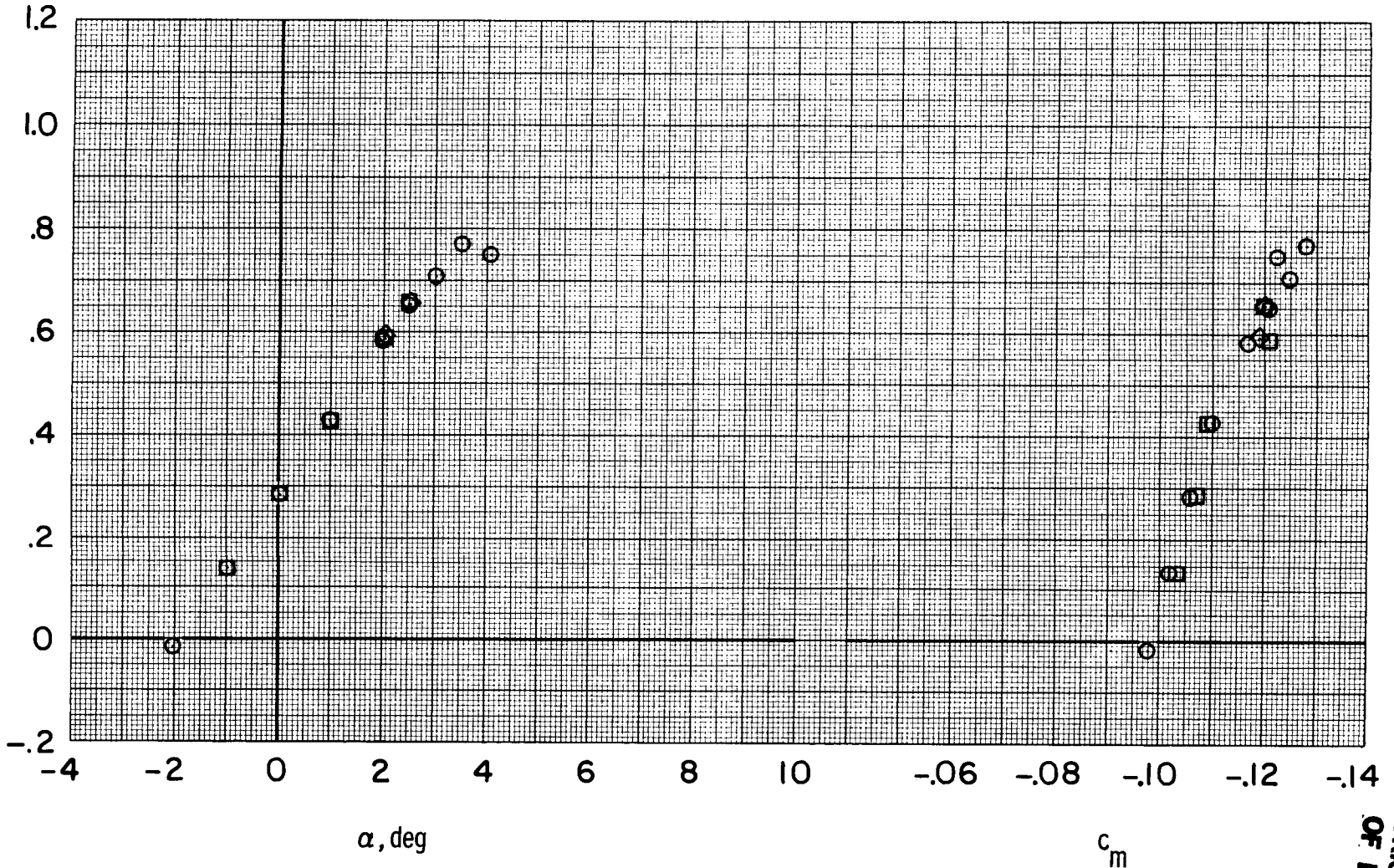
(a) c_n as function of α and c_m.

Figure 9. Repeatability of four sets of data (○, □, ◇, △) with free transition at $M \approx 0.76$ and $R \approx 7.7 \times 10^6$.



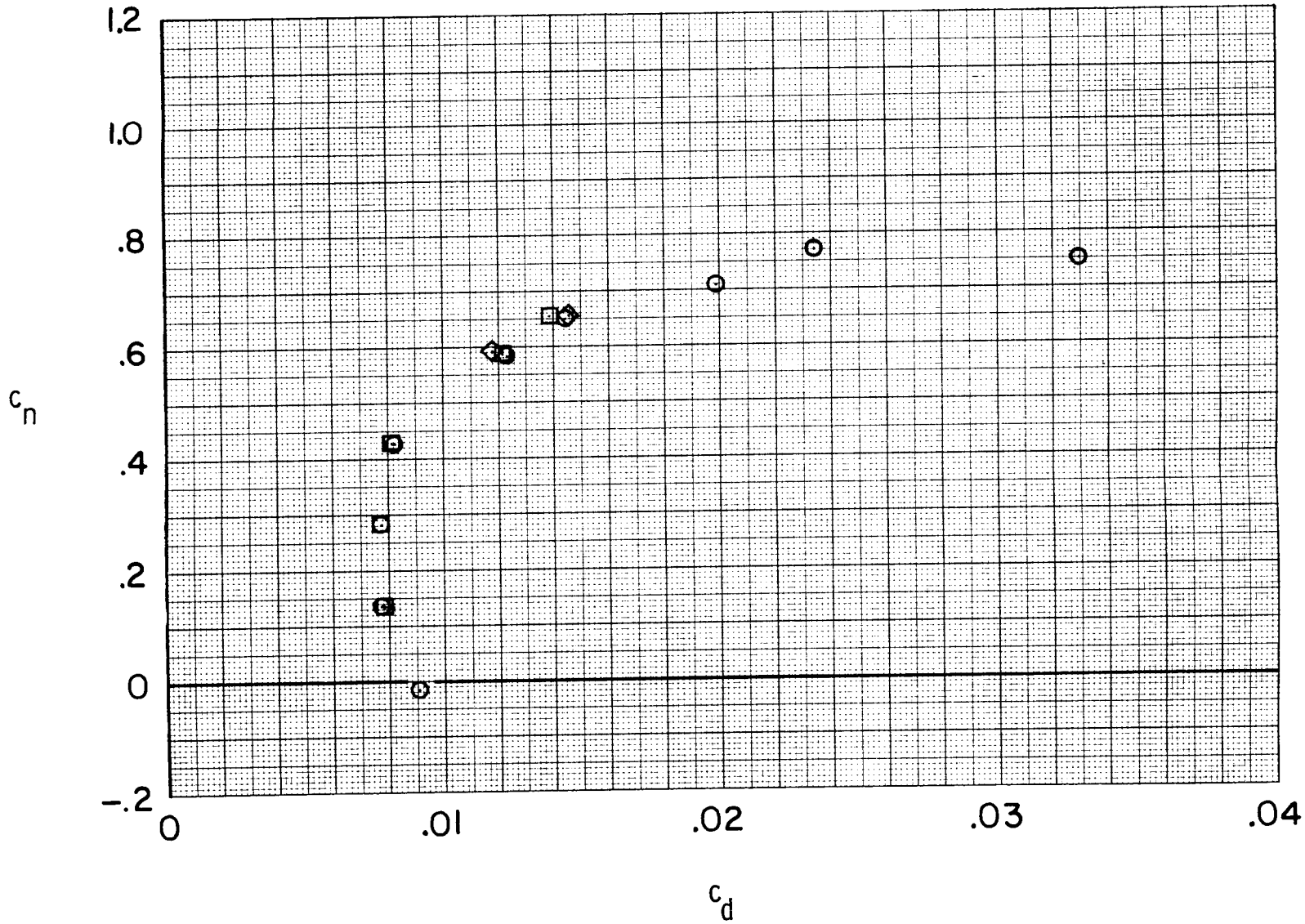
(b) c_n as function of c_d.

Figure 9. Concluded.



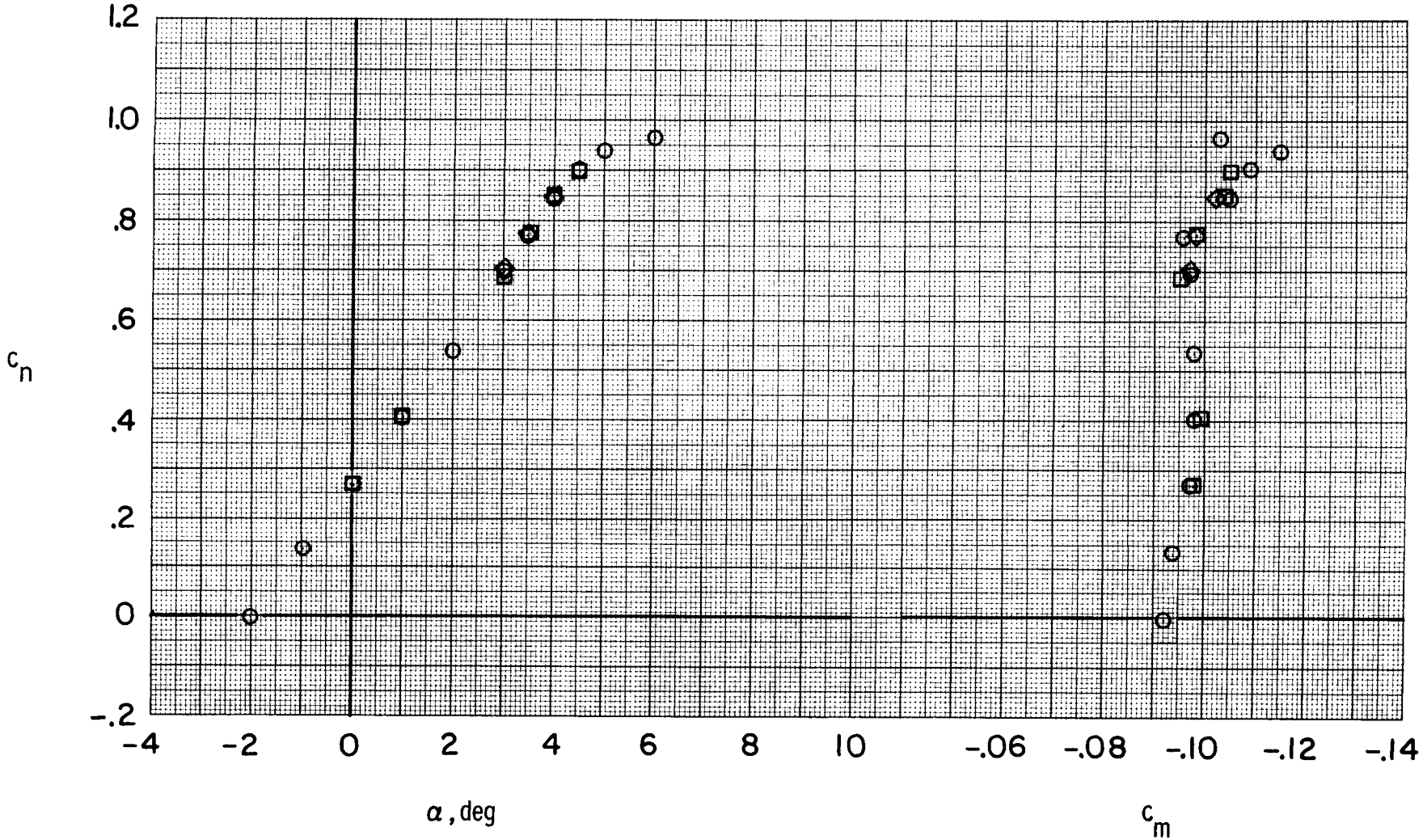
(a) c_n as function of α and c_m.

Figure 10. Repeatability of three sets of data (○, □, ◇) with free transition at $M \approx 0.80$ and $R \approx 14.0 \times 10^6$.



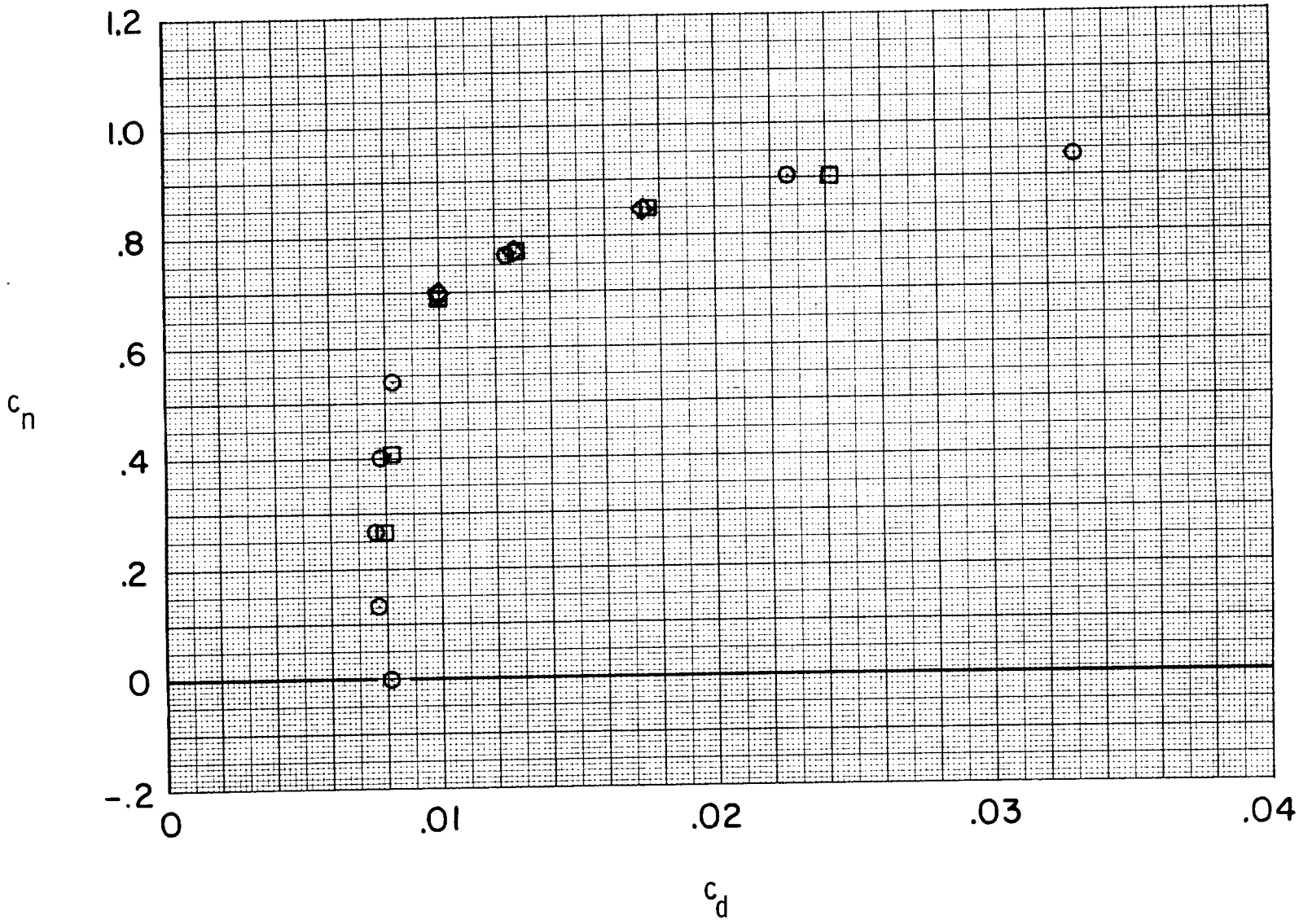
(b) c_n as function of c_d.

Figure 10. Concluded.



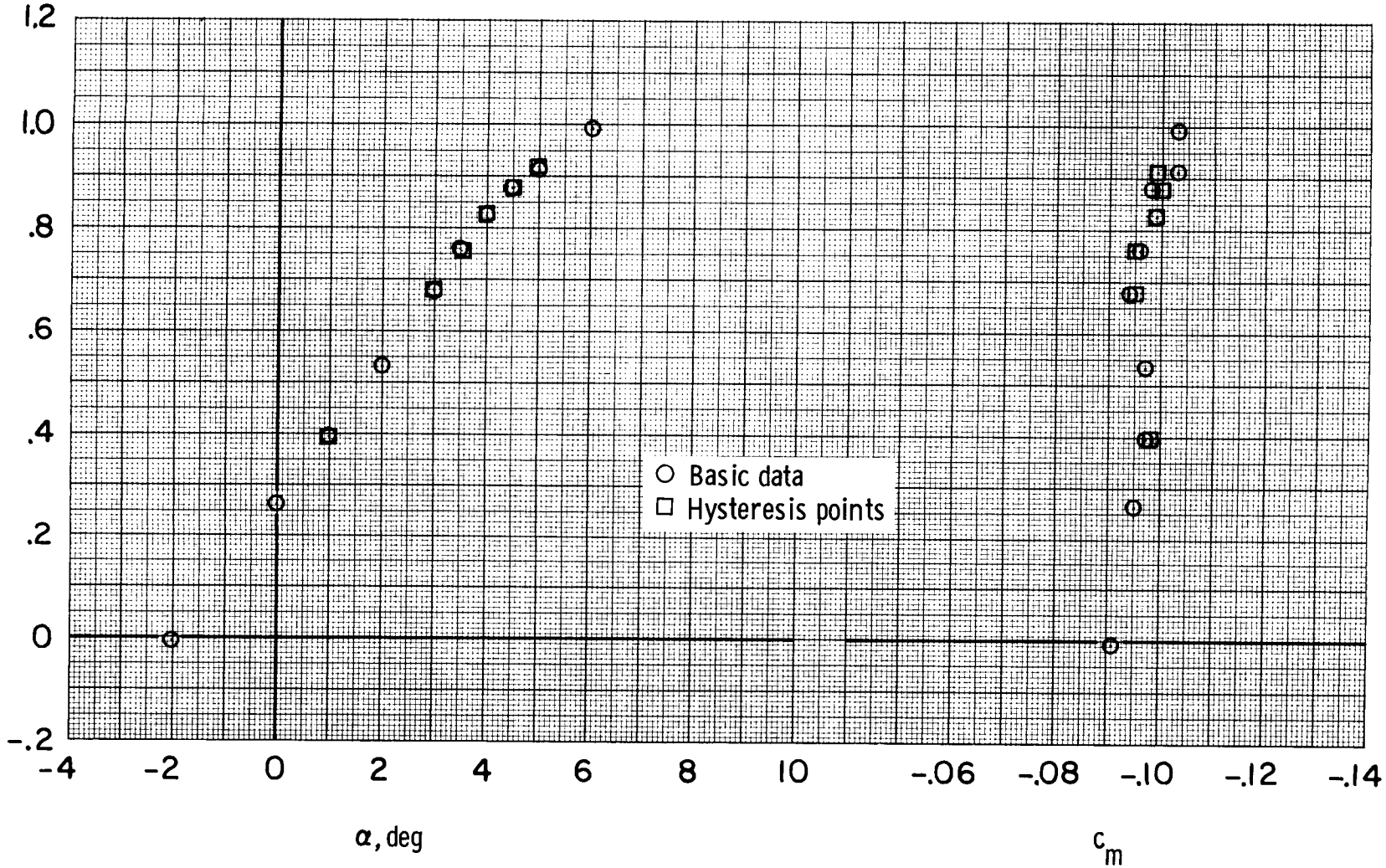
(a) c_n as function of α and c_m.

Figure 11. Repeatability of three sets of data (○, □, ◇) with fixed transition at $M \approx 0.76$ and $R \approx 7.7 \times 10^6$.



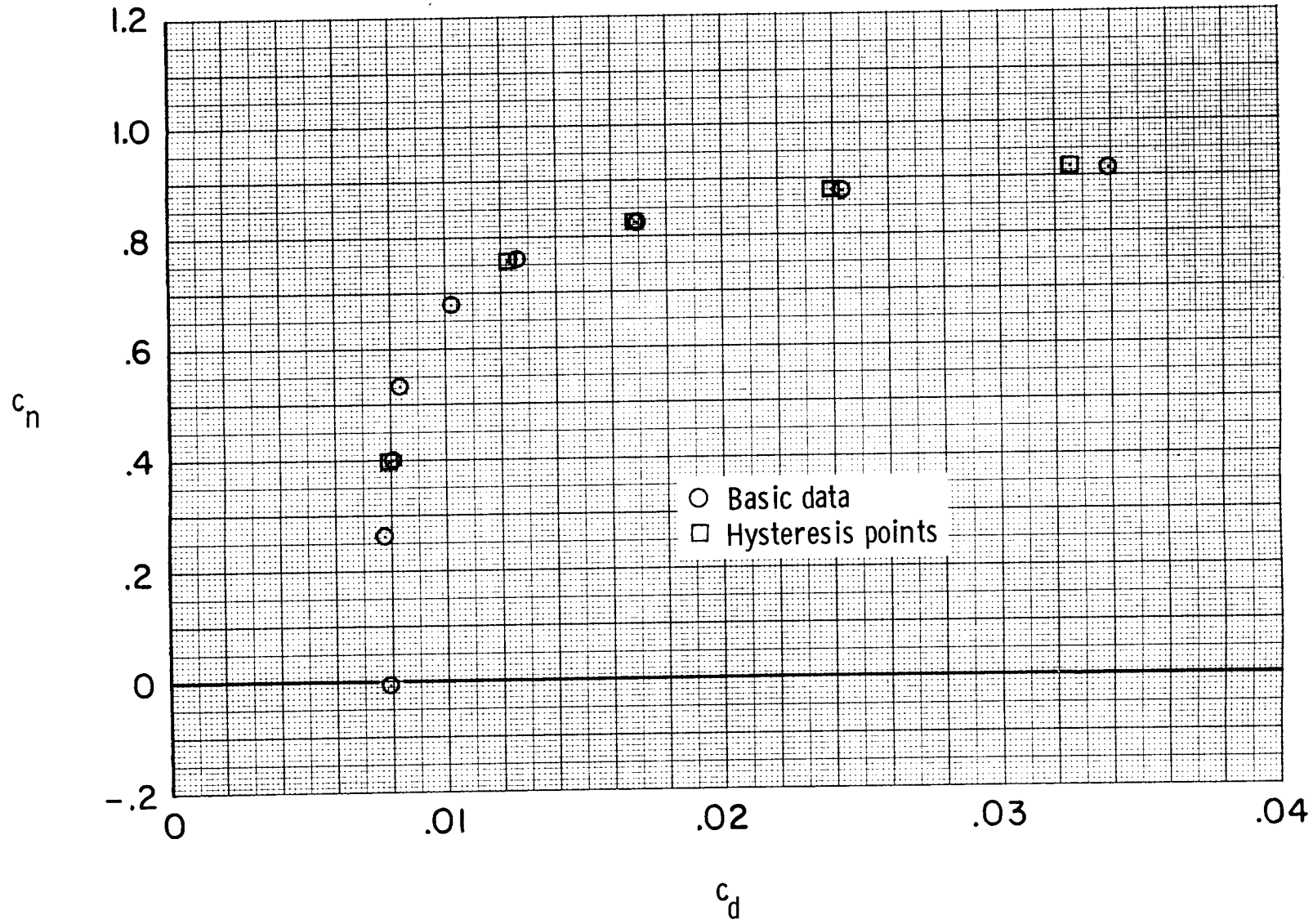
(b) c_n as function of c_d.

Figure 11. Concluded.



(a) c_n as function of α and c_m.

Figure 12. Hysteresis characteristics of data with free transition at $M \approx 0.76$ and $R \approx 7.7 \times 10^6$.



(b) c_n as function of c_d.
Figure 12. Concluded.

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16. Abstract

A wind-tunnel investigation designed to test a Boeing advanced-technology airfoil from low to flight-equivalent Reynolds numbers has been completed in the Langley 0.3-Meter Transonic Cryogenic Tunnel. This investigation represents the first in a series of NASA/U.S. industry two-dimensional airfoil studies to be completed in the Advanced Technology Airfoil Test program. Test temperature was varied from ambient to about 100 K at pressures ranging from about 1.2 to 6.0 atm. Mach number was varied from about 0.40 to 0.80. These variables provided a Reynolds number (based on airfoil chord) range from 4.4×10^6 to 50.0×10^6. All the test objectives were met. The pressure data are presented without analysis in plotted and tabulated formats for use in conjunction with the aerodynamic coefficient data published as NASA TM-81922. At the time of the test, these pressure data were considered proprietary and have only recently been made available by Boeing for general release. Data are included which demonstrate the effects of fixed transition. Also included are remarks on the model design, the model structural integrity, and the overall test experience.

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