

# NASA Technical Memorandum 4044

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

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## Summary

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

## Introduction

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

## Symbols

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

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

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

Airfoil designation:

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

### Wind Tunnel

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

The test section for two-dimensional tests contains computer-driven angle-of-attack and wake survey (momentum) rake systems. The angle-of-attack system is capable of varying the angle of attack over a range of about 40°. The momentum rake (see fig. 1), located just downstream of the airfoil (see

fig. 2), provides up to nine total-pressure measurements across the span of the model and can traverse vertically from about 1 chord above to about 1/2 chord below the model. Integration of these pressure measurements provides the wake drag force coefficient. The comparison of these spanwise pressure measurements provides a mechanism for determining the extent of the two-dimensionality in the flow. Sidewall boundary-layer suction was not used for the present tests.

### Model

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

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

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

### Wake Rake

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

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

**Data Reduction**

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

Section profile-drag coefficient is obtained from the rake pitot pressure measurements by computing the point drag coefficient by the method of reference 8 for each of the rake pitot tubes and rake position. These point drag coefficients are numerically integrated over the wake by the trapezoidal method. These integrated values are given in the computer-tabulated data as CD1 through CD6. The point drag coefficients are calculated under the assumption of zero pressure decrement outside the model wake, and they are corrected by applying the nonzero decrement correction during the integration. This correction is accomplished by comparing a "threshold" value to the individual point drag coefficients. If the point drag values are greater than or equal to the threshold, they are included in the integration; otherwise they are excluded. This procedure corrects only the extent of the wake over which the integration occurs. The area between threshold value and zero (which is bounded by the extent of the wake) is subtracted from CD1 through CD6 to obtain CDCOR1 through CDCOR6, which are thus corrected for both the extent of the wake and the nonzero pressure decrement outside the wake. The corrected value

of section profile-drag coefficient (CDCOR) is the section profile-drag coefficient  $c_d$ . For the present test, the threshold value was arbitrarily set at 0.0002 based on previous experience. The integration procedure compares the threshold value against the actual computed point drag values to assure that the assigned value is appropriate for each individual rake tube. If the assigned threshold value is not appropriate, the procedure chooses a computed point drag value that minimizes the error in the integration.

**Presentation of Data**

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

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

Figure

The effect of Reynolds number on section characteristics for various Mach numbers:

- $M = 0.60$  . . . . . 4(a)
- $M = 0.65$  . . . . . 4(b)
- $M = 0.70$  . . . . . 4(c)
- $M = 0.71$  . . . . . 4(d)
- $M = 0.72$  . . . . . 4(e)
- $M = 0.73$  . . . . . 4(f)
- $M = 0.735$  . . . . . 4(g)
- $M = 0.74$  . . . . . 4(h)
- $M = 0.75$  . . . . . 4(i)
- $M = 0.76$  . . . . . 4(j)

The effect of Mach number on section characteristics for various Reynolds numbers:

- $R = 4 \times 10^6$  . . . . . 5(a)
- $R = 6 \times 10^6$  . . . . . 5(b)
- $R = 10 \times 10^6$  . . . . . 5(c)
- $R = 15 \times 10^6$  . . . . . 5(d)
- $R = 30 \times 10^6$  . . . . . 5(e)

$R = 40 \times 10^6$ . . . . .	5(f)
$R = 45 \times 10^6$ . . . . .	5(g)

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

$M = 0.60$ . . . . .	6(a)
$M = 0.65$ . . . . .	6(b)
$M = 0.70$ . . . . .	6(c)
$M = 0.71$ . . . . .	6(d)
$M = 0.72$ . . . . .	6(e)
$M = 0.73$ . . . . .	6(f)
$M = 0.735$ . . . . .	6(g)
$M = 0.74$ . . . . .	6(h)
$M = 0.75$ . . . . .	6(i)
$M = 0.76$ . . . . .	6(j)

## Discussion of Data

### Effects of Reynolds Number

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

### Effects of Mach Number

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

## Spanwise Distribution of Profile Drag

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

## Concluding Remarks

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

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## Appendixes

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

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

## Appendix A

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

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





TEST 187	PT 21.0814	PSI	CM .2467	CD1 .01041	CDCOR1 .00980
RUN 9	TT 111.3690	K	CM -1.442	CD2 .01016	CDCOR2 .00960
POINT 82	PC 10.0145	MILLION	CC .0136	CD3 .00987	CDCOR3 .00936
	RACH .6012			CD4 .00934	CDCOR4 .00907
	ALPHA -1.9958	DEG		CD5 .00909	CDCOR5 .00874
				CD6 .00837	CDCOR6 .00823

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0867	.9990	.0494	0.0000	1.0867	.9990	-.0494	1.503	.4993	-.4131	.7013	.7316
.0132	-.0737	.7976	.5783	.0132	-.0737	.7976	-.5783	1.503	.3323	-.4284	.6980	.7303
.0254	-.2711	.7294	.8879	.0254	-.2711	.7294	-.8879	1.503	.1652	-.4376	.6964	.7391
.0501	-.3843	.7072	.7228	.0501	-.3843	.7072	-.7228	1.503	-.1690	-.4402	.6961	.7399
.1006	-.4248	.6991	.7352	.1006	-.4248	.6991	-.7352	1.503	-.3347	-.4422	.6994	.7405
.1503	-.4622	.6954	.7463	.1503	-.4622	.6954	-.7463	1.503	-.5017	-.4423	.6994	.7344
.2002	-.4935	.6933	.7440	.2002	-.4935	.6933	-.7440	1.503	-.6680	-.4422	.6994	.7436
.2503	-.4634	.6911	.7470	.2503	-.4634	.6911	-.7470	1.503	-.8343	-.4422	.6994	.7507
.3000	-.4621	.6904	.7484	.3000	-.4621	.6904	-.7484	1.503	-.9999	-.4422	.6994	.7591
.3501	-.4701	.6902	.7490	.3501	-.4701	.6902	-.7490	1.503	1.0000	-.4422	.6994	.7680
.4001	-.4764	.6888	.7510	.4001	-.4764	.6888	-.7510	1.503	1.0000	-.4422	.6994	.7764
.4500	-.4892	.6859	.7549	.4500	-.4892	.6859	-.7549	1.503	1.0000	-.4422	.6994	.7844
.5001	-.4985	.6844	.7577	.5001	-.4985	.6844	-.7577	1.503	1.0000	-.4422	.6994	.7924
.5501	-.4977	.6828	.7575	.5501	-.4977	.6828	-.7575	1.503	1.0000	-.4422	.6994	.8004
.6002	-.4998	.6850	.7581	.6002	-.4998	.6850	-.7581	1.503	1.0000	-.4422	.6994	.8084
.6562	-.4993	.6859	.7546	.6562	-.4993	.6859	-.7546	1.503	1.0000	-.4422	.6994	.8164
.7004	-.4907	.6863	.7553	.7004	-.4907	.6863	-.7553	1.503	1.0000	-.4422	.6994	.8244
.7500	-.4624	.6909	.7470	.7500	-.4624	.6909	-.7470	1.503	1.0000	-.4422	.6994	.8324
.8002	-.4109	.7012	.7309	.8002	-.4109	.7012	-.7309	1.503	1.0000	-.4422	.6994	.8404
.9001	-.2211	.7397	.6723	.9001	-.2211	.7397	-.6723	1.503	1.0000	-.4422	.6994	.8484
.9502	-.0740	.7667	.6280	.9502	-.0740	.7667	-.6280	1.503	1.0000	-.4422	.6994	.8564
1.0000	.0882	.8013	.5742	1.0000	.0882	.8013	-.5742	1.503	1.0000	-.4422	.6994	.8644

TEST 187	PT 21.0812	PSI	CM .3826	CD1 .01022	CDCOR1 .00960
RUN 9	TT 111.2242	K	CM -1.497	CD2 .01005	CDCOR2 .00947
POINT 89	PC 10.0308	MILLION	CC .0141	CD3 .00981	CDCOR3 .00929
	RACH .0626			CD4 .00934	CDCOR4 .00900
	ALPHA -0.9877	DEG		CD5 .00909	CDCOR5 .00870
				CD6 .00818	CDCOR6 .00800

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0918	1.0619	.0311	0.0000	1.0918	1.0619	-.0311	1.503	.4993	-.5390	.6744	.7752
.0132	-.1852	.7473	.6651	.0132	-.1852	.7473	-.6651	1.503	.3323	-.5423	.6753	.7760
.0254	-.5219	.6769	.7726	.0254	-.5219	.6769	-.7726	1.503	.1657	-.5308	.6751	.7786
.0501	-.3876	.6638	.7898	.0501	-.3876	.6638	-.7898	1.503	-.1680	-.5512	.6711	.7797
.1006	-.5712	.6659	.7849	.1006	-.5712	.6659	-.7849	1.503	-.3347	-.5336	.6694	.7795
.1503	-.5573	.6708	.7806	.1503	-.5573	.6708	-.7806	1.503	-.5017	-.5284	.6766	.7717
.2002	-.5405	.6725	.7782	.2002	-.5405	.6725	-.7782	1.503	-.6680	-.5042	.6816	.7643
.2503	-.5655	.6734	.7770	.2503	-.5655	.6734	-.7770	1.503	-.8343	-.5280	.6754	.7718
.3000	-.5366	.6737	.7751	.3000	-.5366	.6737	-.7751	1.503	-.9999	-.5294	.6762	.7720
.3501	-.5402	.6741	.7753	.3501	-.5402	.6741	-.7753	1.503	1.0000	-.5184	.6762	.7680
.4001	-.5377	.6720	.7746	.4001	-.5377	.6720	-.7746	1.503	1.0000	-.5193	.6764	.7689
.4500	-.5451	.6736	.7768	.4500	-.5451	.6736	-.7768	1.503	1.0000	-.5193	.6764	.7689
.5001	-.5486	.6742	.7779	.5001	-.5486	.6742	-.7779	1.503	1.0000	-.5193	.6764	.7689
.5501	-.5421	.6740	.7759	.5501	-.5421	.6740	-.7759	1.503	1.0000	-.5193	.6764	.7689
.6002	-.5376	.6734	.7748	.6002	-.5376	.6734	-.7748	1.503	1.0000	-.5193	.6764	.7689
.6502	-.5324	.6749	.7729	.6502	-.5324	.6749	-.7729	1.503	1.0000	-.5193	.6764	.7689
.7004	-.5190	.6781	.7688	.7004	-.5190	.6781	-.7688	1.503	1.0000	-.5193	.6764	.7689
.7500	-.4854	.6826	.7585	.7500	-.4854	.6826	-.7585	1.503	1.0000	-.5193	.6764	.7689
.8002	-.4287	.6975	.7404	.8002	-.4287	.6975	-.7404	1.503	1.0000	-.5193	.6764	.7689
.9001	-.2246	.7376	.6775	.9001	-.2246	.7376	-.6775	1.503	1.0000	-.5193	.6764	.7689
.9502	-.0728	.7658	.6307	.9502	-.0728	.7658	-.6307	1.503	1.0000	-.5193	.6764	.7689
1.0000	.0886	.7849	.5747	1.0000	.0886	.7849	-.5747	1.503	1.0000	-.5193	.6764	.7689

TEST 187	PT 21.1791	PSI	CM .3040	CD1 .01029	CDCOR1 .00962
RUN 9	TT 111.7141	K	CM -1.505	CD2 .01014	CDCOR2 .00931
POINT 90	PC 10.0614	MILLION	CC .0103	CD3 .00994	CDCOR3 .00939
	RACH .0000			CD4 .00947	CDCOR4 .00927
	ALPHA .0369	DEG		CD5 .00930	CDCOR5 .00896
				CD6 .00810	CDCOR6 .00807

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0641	.9915	.1119	0.0000	1.0641	.9915	-.1119	1.503	.4993	-.6650	.6331	.8054
.0132	-.3849	.6844	.7386	.0132	-.3849	.6844	-.7386	1.503	.3323	-.6776	.6303	.8001
.0254	-.8411	.6182	.8397	.0254	-.8411	.6182	-.8397	1.503	.1657	-.6874	.6485	.8120
.0501	-.8319	.6204	.8359	.0501	-.8319	.6204	-.8359	1.503	-.1680	-.6916	.6481	.8132
.1006	-.7360	.6385	.8273	.1006	-.7360	.6385	-.8273	1.503	-.3347	-.6912	.6478	.8131
.1503	-.6920	.6481	.8134	.1503	-.6920	.6481	-.8134	1.503	-.5017	-.6635	.6333	.8053
.2002	-.6634	.6530	.8047	.2002	-.6634	.6530	-.8047	1.503	-.6680	-.6615	.6731	.7738
.2503	-.6435	.6575	.7987	.2503	-.6435	.6575	-.7987	1.503	-.8343	-.6639	.6764	.7702
.3000	-.6262	.6609	.7934	.3000	-.6262	.6609	-.7934	1.503	-.9999	-.6639	.6692	.7660
.3501	-.6088	.6644	.7882	.3501	-.6088	.6644	-.7882	1.503	1.0000	-.6639	.6692	.7660
.4001	-.5946	.6659	.7853	.4001	-.5946	.6659	-.7853	1.503	1.0000	-.6639	.6692	.7660
.4500	-.5805	.6662	.7836	.4500	-.5805	.6662	-.7836	1.503	1.0000	-.6639	.6692	.7660
.5001	-.5699	.6662	.7843	.5001	-.5699	.6662	-.7843	1.503	1.0000	-.6639	.6692	.7660
.5501	-.5623	.6660	.7810	.5501	-.5623	.6660	-.7810	1.503	1.0000	-.6639	.6692	.7660
.6002	-.5566	.6664	.7784	.6002	-.5566	.6664	-.7784	1.503	1.0000	-.6639	.6692	.7660
.6502	-.5490	.6672	.7749	.6502	-.5490	.6672	-.7749	1.503	1.0000	-.6639	.6692	.7660
.7004	-.5459	.6680	.7690	.7004	-.5459	.6680	-.7690	1.503	1.0000	-.6639	.6692	.7660
.7500	-.5073	.6848	.7574	.7500	-.5073	.6848	-.7574	1.503	1.0000	-.6639	.6692	.7660
.8002	-.4432	.6969	.7379	.8002	-.4432	.6969	-.7379	1.503	1.0000	-.6639	.6692	.7660
.9001	-.2311	.7387	.6720	.9001	-.2311	.7387	-.6720	1.503	1.0000	-.6639	.6692	.7660
.9502	-.0776	.7688	.6251	.9502	-.0776	.7688	-.6251	1.503	1.0000	-.6639	.6692	.7660
1.0000	.0678	.7981	.5781	1.0000	.0678	.7981	-.5781	1.503	1.0000	-.6639	.6692	.7660

TEST	197	PT	21.2458	PSI		CM	.0234	CD1	.01011	CDCOR1	.00944
RUN	9	TT	111.0989	K		CM	-.1987	CD2	.00992	CDCOR2	.00946
POINT	94	PC	10.0357	MILLION		CC	.0073	CD3	.00970	CDCOR3	.00929
		MACH	.0011					CD4	.00928	CDCOR4	.00911
		ALPHA	.5391	DEG				CD5	.00899	CDCOR5	.00883
								CD6	.00885	CDCOR6	.00799

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0208	.9849	.1444	0.0000	1.0208	.9849	.1444	.1503	.4993	-.7026	.0441	.0184
.0132	-.0523	.0535	.0040	.0134	.3260	.0474	.4914	.1503	.3323	-.7277	.0392	.0261
.0254	-.0963	.0873	.0040	.0255	.0648	.7959	.5803	.1503	.1652	-.7410	.0300	.0301
.0501	-.1956	.3952	.0043	.0513	-.1128	.7810	.6372	.1503	-.1000	-.7491	.0333	.0321
.1000	-.8112	.0229	.0319	.0750	-.1960	.7468	.0633	.1503	-.3347	-.7297	.0407	.0230
.1503	-.7474	.0354	.0321	.1005	-.1736	.7409	.0563	.1503	-.5017	-.6782	.0492	.0230
.2002	-.7093	.0424	.0264	.1303	-.2124	.7400	.0604	.1501	.4900	-.5742	.0401	.7049
.2503	-.6812	.0449	.0110	.1602	-.2208	.7306	.0710	.1501	.3313	-.5023	.0441	.7049
.3000	-.6505	.0530	.0636	.1904	-.2401	.7341	.0705	.1501	.1644	-.5091	.0447	.7049
.3501	-.6363	.0575	.7982	.2204	-.2600	.7319	.0832	.1501	-.1601	-.6079	.0431	.7049
.4001	-.6230	.0596	.7942	.2500	-.2767	.7292	.0863	.1501	-.3390	-.5962	.0449	.7049
.4500	-.6216	.0604	.7930	.2803	-.2710	.7200	.0866	.1501	-.5020	-.5905	.0461	.7049
.5001	-.6245	.0619	.7915	.3102	-.2705	.7277	.0892	.0002	.4903	-.6290	.0400	.7342
.5501	-.6204	.0644	.7873	.3403	-.2732	.7201	.0873	.0002	.3316	-.6306	.0404	.7301
.6002	-.5807	.0672	.7837	.3702	-.2879	.7426	.0670	.0002	.1644	-.6433	.0400	.7395
.6502	-.5744	.0696	.7794	.4001	-.2879	.7658	.0294	.0002	-.1606	-.6468	.0404	.7405
.7004	-.5526	.0739	.7720	.4300	.0778	.7946	.3023	.0002	-.3392	-.6464	.0404	.7404
.7500	-.5312	.0820	.7602	.4602	.1894	.8108	.3401					
.8002	-.4438	.0952	.7396	.4947	.2941	.8415	.5020					
.8501	-.2261	.7384	.6727	.0000	.3760	.8592	.4734					
.9002	-.0734	.7488	.6247	.9003	.4567	.8734	.4434					
1.0000	.0410	.7949	.5810	.9476	.4444	.8717	.4400					
				1.0000	.0000	.7949	.5810					

TEST	187	PT	21.2641	PSI		CM	.0234	CD1	.01004	CDCOR1	.00930
RUN	9	TT	111.0937	K		CM	-.1908	CD2	.00989	CDCOR2	.00947
POINT	94	PC	9.0711	MILLION		CC	.0030	CD3	.00970	CDCOR3	.00946
		MACH	.0009					CD4	.00934	CDCOR4	.00913
		ALPHA	1.0183	DEG				CD5	.00911	CDCOR5	.00889
								CD6	.00880	CDCOR6	.00790

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.0753	.0700	.1832	0.0000	.0753	.0700	.1832	.1503	.4993	-.7000	.0262	.0390
.0132	-.0304	.0170	.0557	.0134	.4114	.0427	.4904	.1503	.3323	-.0113	.0232	.0475
.0254	-1.1561	.5486	.9159	.0255	.1662	.0137	.5043	.1503	.1652	-.0196	.0224	.0900
.0501	-1.0760	.5086	.0346	.0513	-.0449	.7768	.6190	.1503	-.1000	-.0213	.0205	.0535
.1000	-.4077	.0637	.0708	.0750	-.1377	.7543	.0422	.1503	-.3347	-.0292	.0191	.0520
.1503	-.6252	.0199	.0517	.1005	-.1737	.7471	.0379	.1503	-.5017	-.0007	.0247	.0442
.2002	-.7760	.0704	.0367	.1303	-.1749	.7491	.0339	.1501	.4900	-.0136	.0227	.7477
.2503	-.7392	.0639	.0256	.1602	-.1915	.7400	.0500	.1501	.3313	-.0290	.1354	.7420
.3000	-.7103	.0635	.0169	.1904	-.2234	.7389	.0689	.1501	.1644	-.0346	.0303	.7046
.3501	-.6777	.0681	.0070	.2204	-.2402	.7336	.0741	.1501	-.1601	-.0461	.0339	.7041
.4001	-.6606	.0629	.0019	.2500	-.2539	.7324	.0743	.1501	-.3390	-.0363	.0375	.7045
.4500	-.6559	.0639	.0004	.2803	-.2406	.7317	.0707	.1501	-.5020	-.0377	.0374	.7050
.5001	-.6457	.0671	.7972	.3102	-.2702	.7307	.0833	.0002	.4903	-.0524	.0390	.7300
.5501	-.6282	.0690	.7921	.3403	-.2677	.7297	.0824	.0002	.3316	-.0627	.0314	.7420
.6002	-.6137	.0691	.7877	.3702	-.2602	.7397	.0617	.0002	.1644	-.0648	.0302	.7427
.6502	-.5969	.0649	.7826	.4001	-.0759	.7649	.0260	.0002	-.1606	-.0600	.0300	.7430
.7004	-.5723	.0708	.7752	.4300	.0569	.7942	.3003					
.7500	-.5259	.0798	.7619	.4602	.1831	.8194	.5306					
.8002	-.4582	.0930	.7407	.4947	.2943	.8404	.5004					
.8501	-.2344	.7362	.6723	.0000	.3763	.8563	.4712					
.9002	-.0767	.7484	.6243	.9003	.4570	.8710	.4413					
1.0000	.0516	.7929	.5797	.9476	.4440	.8714	.4402					
				1.0000	.0506	.7929	.5797					

TEST	187	PT	21.2647	PSI		CM	.0094	CD1	.01025	CDCOR1	.00981
RUN	9	TT	111.0390	K		CM	-.1917	CD2	.01004	CDCOR2	.00942
POINT	94	PC	10.0418	MILLION		CC	-.0012	CD3	.00991	CDCOR3	.00944
		MACH	.0014					CD4	.00957	CDCOR4	.00942
		ALPHA	1.0071	DEG				CD5	.00932	CDCOR5	.00911
								CD6	.00914	CDCOR6	.00801

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.0337	.0667	.2154	0.0000	.0337	.0667	.2154	.1503	.4993	-.0431	.0163	.0429
.0132	-.0475	.0455	.0161	.0134	.1900	.0430	.4244	.1503	.3323	-.0692	.0110	.0703
.0254	-1.3662	.5122	1.0278	.0255	.2411	.0310	.5210	.1503	.1652	-.0791	.0093	.0736
.0501	-1.2298	.5395	.9432	.0513	-.0384	.7011	.4906	.1503	-.1000	-.0047	.0074	.0759
.1000	-.0920	.5063	.9084	.0750	-.0624	.7709	.4420	.1503	-.3347	-.0044	.0076	.0752
.1503	-.6453	.0676	.0755	.1005	-.0592	.7716	.0210	.1503	-.5017	-.0390	.0130	.0690
.2002	-.0240	.4702	.0567	.1303	-.1190	.7601	.0400	.1501	.4900	-.0300	.0307	.7074
.2503	-.7705	.0706	.0427	.1602	-.1424	.7547	.0474	.1501	.3313	-.0449	.0340	.0623
.3000	-.7430	.0638	.0310	.1904	-.1764	.7477	.0507	.1501	.1644	-.0510	.0340	.0630
.3501	-.7075	.0632	.0214	.2204	-.1994	.7443	.0492	.1501	-.1601	-.0613	.0326	.0676
.4001	-.6873	.0671	.0149	.2500	-.2169	.7405	.0707	.1501	-.3390	-.0491	.0347	.0633
.4500	-.6747	.0691	.0111	.2803	-.2241	.7394	.0729	.1501	-.5020	-.0502	.0340	.0630
.5001	-.6639	.0612	.0002	.3102	-.2309	.7350	.0775	.0002	.4903	-.0515	.0356	.7436
.5501	-.6456	.0651	.0022	.3403	-.2343	.7330	.0674	.0002	.3316	-.0610	.0315	.7402
.6002	-.6281	.0699	.7909	.3702	-.2322	.7479	.0591	.0002	.1644	-.0641	.0315	.7400
.6502	-.6094	.0623	.7400	.4001	-.0694	.7694	.0230	.0002	-.1606	-.0640	.0300	.7470
.7004	-.5812	.0662	.7026	.4300	.0710	.7976	.3700					
.7500	-.5344	.0760	.7043	.4602	.1940	.8215	.5370					
.8002	-.4411	.0923	.7459	.4947	.3055	.8441	.4993					
.8501	-.2325	.7360	.6750	.0003	.3979	.8607	.4694					
.9002	-.0765	.7476	.6272	.9003	.4674	.8757	.4390					
1.0000	.0409	.7932	.5803	.9476	.4513	.8727	.4400					
				1.0000	.0409	.7932	.5803					

TEST	107	PT	21.2059	PSI		CN	.7427	CD1	.01030	CDCR1	.00088
RUN	9	TY	111.0074	N		CM	-.1318	CD2	.01018	CDCR2	.00068
POINT	97	RC	10.0277	MILLION		CC	-.0062	CD3	.00999	CDCR3	.00061
		MACH	.0008					CD4	.00964	CDCR4	.00046
		ALPHA	2.0102	DEG				CD5	.00939	CDCR5	.00017
								CD6	.00898	CDCR6	.00010

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.0041	.9589	.2489	0.6600	.0041	.9589	.2489	1.500	.4993	-.0007	.0000	.0000
.0132	-1.1705	.9518	.9827	.0134	.5973	.9815	.3875	1.500	.3323	-.0179	.0018	.0041
.0234	-1.3793	.9470	.8061	.0235	.3195	.8466	.4936	1.500	.1652	-.0302	.9994	.0079
.0301	-1.3055	.9326	1.0057	.0313	.1199	.0076	.5221	1.500	-.1000	-.0374	.5944	.0001
.1004	-1.0086	.9724	.9307	.0750	.0168	.7800	.5077	1.500	-.3347	-.0355	.5907	.0000
.1503	-.9384	.9503	.8904	.1005	.0096	.7839	.5901	1.500	-.5017	-.0041	.6050	.0790
.2002	-.8649	.9120	.8678	.1503	-.0005	.7720	.6705	1.500	.4900	-.0299	.6374	.7992
.2503	-.8107	.8234	.8512	.2002	-.0004	.7639	.6301	1.500	.3313	-.0362	.6336	.8042
.3006	-.7687	.6317	.8271	.2505	-.1303	.7500	.6426	1.500	.1645	-.0606	.6330	.8039
.3501	-.7401	.5438	.8193	.3004	-.1355	.7521	.6306	1.500	-.1091	-.0700	.6313	.8004
.4000	-.6964	.4649	.8164	.3503	-.1772	.7484	.6373	1.500	-.3350	-.0571	.6353	.8044
.4500	-.6774	.4062	.8106	.4003	-.1967	.7466	.6003	1.500	-.5020	-.0508	.6322	.8049
.5001	-.6348	.3503	.8038	.4502	-.2003	.7440	.6057	1.500	.4903	-.0435	.6363	.7394
.5502	-.6342	.2982	.7973	.5003	-.2003	.7431	.6004	1.500	.3316	-.0494	.6366	.7427
.6002	-.6114	.2630	.7906	.5502	-.1946	.7431	.6003	1.500	.1649	-.0565	.6364	.7434
.6504	-.5813	.2406	.7814	.6001	-.0470	.7447	.6161	1.500	-.1088	-.0554	.6393	.7431
.7000	-.5317	.2285	.7663	.6500	.0000	.7422	.6119	1.500	-.3352	-.0549	.6396	.7429
.7500	-.4561	.2242	.7433	.7000	.0000	.7407	.6196					
.8001	-.4301	.2242	.7399	.7500	.0000	.7399	.6226					
.8502	-.4071	.2242	.7406	.8000	.0000	.7407	.6226					
1.0000	.0428	.7920	.5073	1.0000	.0428	.7920	.5073					

TEST	107	PT	21.2061	PSI		CN	.0100	CD1	.01063	CDCR1	.01014
RUN	9	TY	111.7000	N		CM	-.1493	CD2	.01042	CDCR2	.00999
POINT	98	RC	10.0244	MILLION		CC	-.0157	CD3	.01039	CDCR3	.01001
		MACH	.5994					CD4	.01002	CDCR4	.00984
		ALPHA	2.5192	DEG				CD5	.00977	CDCR5	.00950
								CD6	.00950	CDCR6	.00927

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.0263	.9477	.2794	0.0000	.0263	.9477	.2794	1.500	.4993	-.0546	.5961	.0036
.0132	-1.3662	.9399	1.0148	.0134	.6714	.9170	.3549	1.500	.3323	-.0842	.5902	.0028
.0234	-1.7536	.9377	1.1547	.0235	.3849	.8601	.4693	1.500	.1652	-.0979	.5873	.0070
.0301	-1.9113	.9470	1.2109	.0313	.1410	.8199	.5404	1.500	-.1000	-1.0077	.5853	.0100
.1004	-1.1506	.9577	.9545	.0750	.0459	.7979	.5708	1.500	-.3347	-1.0031	.5864	.0002
.1503	-1.0083	.9584	.9102	.1005	.0607	.7964	.5608	1.500	-.5017	-.0733	.5923	.0004
.2002	-.9243	.9026	.8843	.1503	-.0200	.7805	.6406	1.500	.4900	-.0604	.6373	.8004
.2503	-.8616	.8145	.8632	.2002	-.0563	.7735	.6102	1.500	.3313	-.0641	.6406	.8112
.3006	-.8122	.6242	.8566	.2505	-.1006	.7640	.6122	1.500	.1645	-.0804	.6408	.8124
.3501	-.7700	.5322	.8375	.3004	-.1799	.7507	.6414	1.500	-.1091	-.0691	.6404	.8137
.4000	-.7427	.4501	.8293	.3503	-.1550	.7535	.6493	1.500	-.3350	-.0601	.6409	.8110
.4500	-.7215	.4620	.8223	.4003	-.1678	.7513	.6333	1.500	-.5020	-.0574	.6407	.8122
.5001	-.6781	.4055	.8175	.4502	-.1876	.7477	.6399	1.500	.4903	-.0533	.6393	.7411
.5502	-.6796	.3500	.8098	.5003	-.1927	.7461	.6411	1.500	.3316	-.0649	.6394	.7447
.6002	-.6500	.3549	.8026	.5502	-.1444	.7359	.6460	1.500	.1649	-.0601	.6394	.7436
.6504	-.6303	.3599	.7948	.6001	-.0395	.7365	.6128	1.500	-.1088	-.0630	.6426	.7447
.7000	-.5977	.3664	.7848	.6500	.0000	.7300	.5896	1.500	-.3352	-.0641	.6428	.7444
.7500	-.5443	.3768	.7688	.7000	.0000	.7282	.5927					
.8001	-.4693	.3827	.7448	.7500	.0000	.7284	.5914					
.8502	-.4269	.3800	.7417	.8000	.0000	.7284	.5860					
.9001	-.2269	.3800	.7417	.8500	.0000	.7284	.5860					
.9502	-.0753	.3800	.7417	.9000	.0000	.7284	.5860					
1.0000	.0325	.3800	.7417	1.0000	.0325	.3800	.5860					

TEST	107	PT	21.2064	PSI		CN	.0030	CD1	.01110	CDCR1	.01069
RUN	9	TY	111.8000	N		CM	-.1402	CD2	.01105	CDCR2	.01059
POINT	99	RC	10.0033	MILLION		CC	-.0214	CD3	.01090	CDCR3	.01059
		MACH	.5987					CD4	.01070	CDCR4	.01048
		ALPHA	3.0141	DEG				CD5	.01048	CDCR5	.01029
								CD6	.00997	CDCR6	.00992

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.7371	.9349	.3127	0.0000	.7371	.9349	.3127	1.500	.4993	-.0007	.0010	.0003
.0132	-1.3095	.9420	1.0611	.0134	.7334	.9304	.3241	1.500	.3323	-1.0200	.0008	.0006
.0234	-1.9313	.9499	1.2305	.0235	.4376	.8730	.4460	1.500	.1652	-1.0463	.0020	.0169
.0301	-2.1063	.9592	1.2723	.0313	.2305	.8332	.5177	1.500	-.1000	-1.0304	.0704	.0100
.1004	-1.1643	.9595	.9513	.0750	.1196	.8104	.5975	1.500	-.3347	-1.0342	.0018	.0173
.1503	-1.0369	.9609	.9101	.1005	.1032	.8077	.6022	1.500	-.5017	-1.0270	.0044	.0000
.2002	-.9704	.9472	.8910	.1503	.0170	.7903	.6905	1.500	.4900	-.0711	.6310	.0073
.2503	-.9076	.8104	.8712	.2002	-.0244	.7819	.6440	1.500	.3313	-.0700	.6408	.0122
.3006	-.8494	.6200	.8532	.2505	-.0719	.7727	.6102	1.500	.1645	-.0891	.6403	.0128
.3501	-.7940	.5310	.8401	.3004	-.1050	.7609	.6294	1.500	-.1091	-.0717	.6403	.0160
.4000	-.7442	.4501	.8310	.3503	-.1323	.7509	.6370	1.500	-.3350	-.0691	.6402	.0120
.4500	-.7244	.4620	.8234	.4003	-.1494	.7575	.6430	1.500	-.5020	-.0705	.6478	.0132
.5001	-.6804	.4055	.8174	.4502	-.1714	.7536	.6500	1.500	.4903	-.0600	.6472	.7306
.5502	-.6804	.3512	.8096	.5003	-.1792	.7523	.6525	1.500	.3316	-.0710	.6491	.7416
.6002	-.6470	.3599	.8011	.5502	-.1317	.7410	.6377	1.500	.1649	-.0720	.6493	.7416
.6504	-.6117	.3614	.7926	.6001	-.0331	.7303	.6467	1.500	-.1088	-.0712	.6493	.7416
.7000	-.5656	.3682	.7818	.6500	.0071	.7267	.6469	1.500	-.3352	-.0703	.6497	.7411
.7500	-.5449	.3791	.7651	.7000	.0000	.7240	.6460					
.8001	-.4880	.3894	.7404	.7500	.0000	.7240	.6460					
.8502	-.4257	.3948	.7404	.8000	.0000	.7240	.6460					
.9001	-.2257	.3948	.7404	.8500	.0000	.7240	.6460					
.9502	-.0759	.3948	.7404	.9000	.0000	.7240	.6460					
1.0000	.0264	.3948	.7404	1.0000	.0264	.3948	.6460					

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TEST 187	PT 21.2473	PSI	CM	.9966	CD1	.01448	CDCOR1	.01189
RUN 9	TT 111.9267	K	CM	-.1432	CD2	.01447	CDCOR2	.01303
POINT 100	RC 9.9837	MILLION	CC	-.0377	CD3	.01496	CDCOR3	.01407
	RACH .5983				CD4	.01433	CDCOR4	.01409
	ALPHA 4.0120	DEG			CD5	.01430	CDCOR5	.01395
					CD6	.01199	CDCOR6	.01170

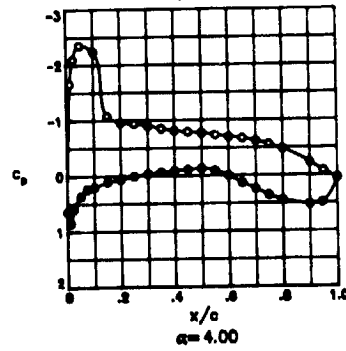
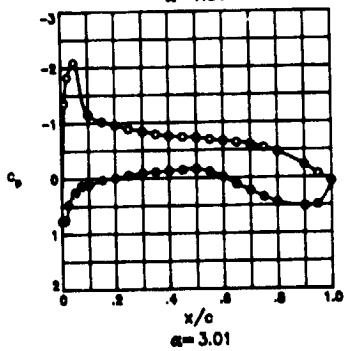
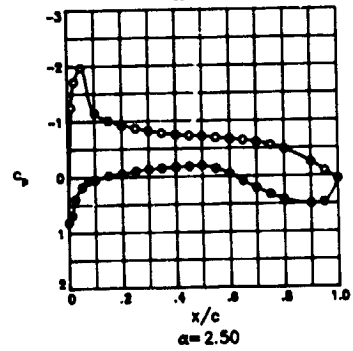
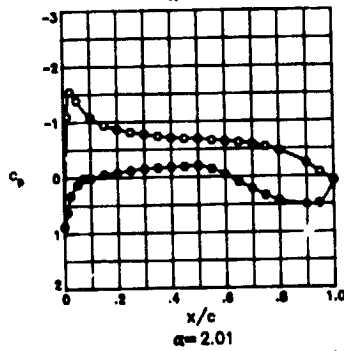
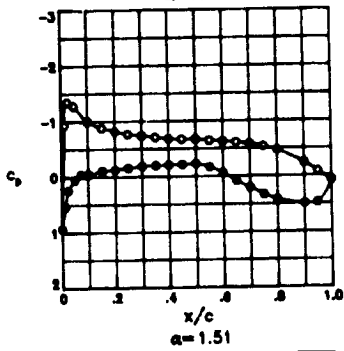
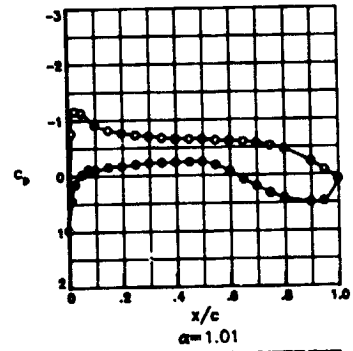
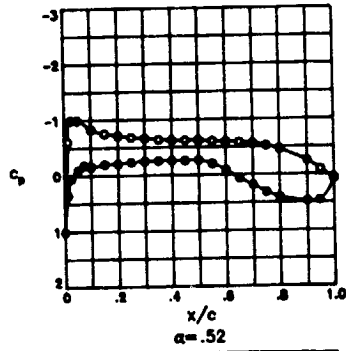
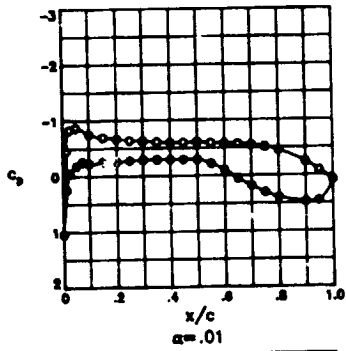
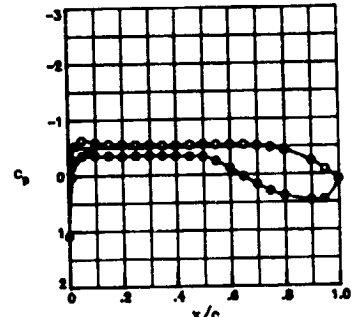
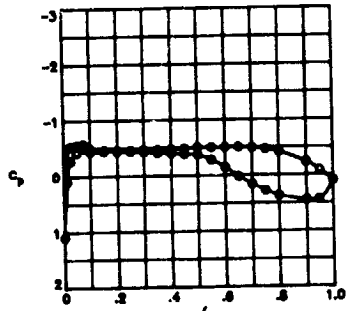
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.6379	.9103	.3681	0.0000	.6379	.9103	.3681	.1503	.4993	-.9979	.5983	.8896
.0132	-1.7698	.386	1.1933	.0134	.4386	.9504	.2714	.1503	.3323	-.9809	.5928	.8986
.0254	-2.1628	.3612	1.2999	.0255	.5403	.8911	.4084	.1503	.1652	-1.0227	.5847	.9105
.0501	-2.3648	.3226	1.3823	.0513	.3488	.8541	.4805	.1503	-.1600	-1.0372	.5823	.9149
.1006	-2.2095	.3523	1.3187	.0750	.2240	.8296	.5240	.1503	-.3347	-1.0707	.5855	.9099
.1503	-1.0483	.5798	.9184	.1005	.1971	.8240	.5331	.1503	-.5017	-1.0106	.5872	.9068
.2002	-1.0015	.5993	.9044	.1503	.0996	.8052	.5656	.5001	.4980	-.7232	.6438	.8195
.2503	-.9529	.5984	.8891	.2002	.0479	.7946	.5824	.5001	.3313	-.7383	.6405	.8241
.3000	-.9008	.6009	.8733	.2505	-.0064	.7843	.5998	.5001	.1645	-.7406	.6403	.8247
.3501	-.8548	.6186	.8561	.3004	-.0435	.7765	.6123	.5001	-.1691	-.7515	.6381	.8280
.4001	-.8170	.6262	.8463	.3500	-.0800	.7698	.6232	.5001	-.3350	-.7383	.6407	.8240
.4500	-.7855	.6315	.8383	.4003	-.1002	.7659	.6296	.5001	-.5020	-.7402	.6404	.8246
.5001	-.7595	.6366	.8304	.4502	-.1275	.7608	.6381	.8002	.4983	-.4546	.6966	.7385
.5501	-.7255	.6435	.8202	.5003	-.1402	.7584	.6421	.8002	.3316	-.4694	.6938	.7429
.6002	-.6928	.6500	.8103	.5502	-.1025	.7658	.6303	.8002	.1649	-.4709	.6935	.7434
.6502	-.6550	.6562	.8001	.6001	-.0099	.7837	.6006	.8002	-.1686	-.4659	.6941	.7419
.7004	-.6171	.6645	.7875	.6500	.1157	.8082	.5603	.8002	-.3352	-.4645	.6944	.7414
.7500	-.5557	.6758	.7690	.7002	.2283	.8295	.5225					
.8002	-.4655	.6938	.7430	.7497	.3364	.8519	.4549					
.9001	-.2247	.7408	.6683	.8000	.4228	.8681	.4535					
.9502	-.0845	.7701	.6234	.9003	.4976	.8824	.4232					
1.0000	.0093	.7878	.5948	.9476	.4693	.8779	.4360					
				1.0000	.0093	.7878	.5948					

TEST 187	PT 21.1942	PSI	CM	1.1104	CD1	.02294	CDCOR1	.02173
RUN 9	TT 111.8679	K	CM	-.1399	CD2	.02295	CDCOR2	.02156
POINT 101	RC 9.9748	MILLION	CC	-.0503	CD3	.02263	CDCOR3	.02199
	RACH .5997				CD4	.02271	CDCOR4	.02225
	ALPHA 5.1232	DEG			CD5	.02277	CDCOR5	.02227
					CD6	.01873	CDCOR6	.01822

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.5269	.8868	.4158	0.0000	.5269	.8868	.4158	.1503	.4993	-1.6191	.4433	1.1086
.0132	-1.9572	.5969	1.2297	.0134	.4218	.9655	.2228	.1503	.3323	-1.7006	.4475	1.1308
.0254	-2.3396	.7219	1.3946	.0255	.6271	.9088	.3746	.1503	.1652	-1.7996	.4287	1.1710
.0501	-2.5342	.2829	1.4743	.0513	.4510	.8726	.4451	.1503	-.1680	-1.7460	.4386	1.1927
.1006	-2.4642	.2964	1.4421	.0750	.3239	.8477	.4917	.1503	-.3347	-1.6666	.4945	1.1250
.1503	-1.7973	.4288	1.1710	.1005	.2851	.8403	.5054	.1503	-.5017	-1.5969	.4684	1.1616
.2002	-1.4449	.5572	.9538	.1503	.1789	.8186	.5418	.5001	.4980	-.7445	.6363	.8303
.2503	-.8993	.5682	.8776	.2002	.1194	.8075	.5617	.5001	.3313	-.7565	.6344	.8340
.3000	-.8807	.6094	.8719	.2505	.0595	.7951	.5814	.5001	.1645	-.7548	.6343	.8335
.3501	-.8544	.6149	.8639	.3004	.0146	.7866	.5960	.5001	-.1691	-.7692	.6318	.8379
.4001	-.8276	.6208	.8551	.3500	-.0239	.7790	.6088	.5001	-.3350	-.7574	.6343	.8343
.4500	-.8007	.6247	.8475	.4003	-.0499	.7729	.6167	.5001	-.5020	-.7604	.6327	.8352
.5001	-.7737	.6303	.8393	.4502	-.0811	.7670	.6266	.8002	.4983	-.4472	.6947	.7400
.5501	-.7364	.6348	.8279	.5003	-.0982	.7650	.6320	.8002	.3316	-.4626	.6929	.7447
.6002	-.6998	.6404	.8166	.5502	-.0441	.7722	.6212	.8002	.1649	-.4640	.6931	.7431
.6502	-.6617	.6425	.8052	.6001	.0228	.7876	.5934	.8002	-.1686	-.4628	.6918	.7447
.7004	-.6151	.6496	.7910	.6500	.1421	.8204	.5542	.8002	-.3352	-.4615	.7002	.7443
.7500	-.5554	.6913	.7713	.7002	.2507	.8533	.5173					
.8002	-.4620	.6927	.7445	.7497	.3568	.8545	.4799					
.9001	-.2217	.7381	.6767	.8000	.4432	.8699	.4481					
.9502	-.0818	.7692	.6269	.9003	.5163	.8836	.4200					
1.0000	.0043	.7825	.5993	.9476	.4862	.8771	.4317					
				1.0000	.0043	.7825	.5993					

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TEST 187  
 RUN 25  
 MACH .600  
 R  $30.0 \times 10^6$



TEST 187 PT 71.4516 PSI CN .2827  
 RUN 25 TT 120.8596 K CM -.1544  
 POINT 254 RC 30.0024 MILLION CC .0157  
 MACH .6022  
 ALPHA -1.9963 DEG

CD1 .00852 CDCOR1 .00837  
 CD2 .00936 CDCOR2 .00823  
 CD3 .00877 CDCOR3 .00811  
 CD4 .00803 CDCOR4 .00804  
 CD5 .00801 CDCOR5 .00792  
 CD6 .01033 CDCOR6 .01012

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0910	.9996	.0268	0.0000	1.0918	.9996	.0268	.1503	.4993	-.3985	.7033	.7286
.0132	-.0938	.9013	.5728	.0134	-.2422	.7346	.6803	.1503	.3323	-.4329	.6967	.7392
.0254	-.2777	.7274	.6913	.0255	-.5949	.6761	.7708	.1503	.1652	-.4459	.6948	.7432
.0501	-.4228	.6970	.7371	.0513	-.5649	.6703	.7797	.1503	-.1680	-.4535	.6924	.7495
.1006	-.4447	.6991	.7429	.0750	-.5839	.6664	.7855	.1503	-.3347	-.4565	.6917	.7465
.1503	-.4497	.6993	.7444	.1005	-.4998	.6853	.7597	.1503	-.5017	-.4599	.6970	.7386
.2002	-.4528	.6913	.7472	.1503	-.4731	.6884	.7516	.5001	.4980	-.4458	.6939	.7482
.2503	-.4665	.6899	.7495	.2002	-.4848	.6962	.7398	.5001	.3313	-.4866	.6859	.7557
.3001	-.4741	.6885	.7519	.2505	-.4358	.6961	.7481	.5001	.1645	-.5285	.6777	.7685
.3501	-.4794	.6883	.7519	.3004	-.4278	.6975	.7377	.5001	-.1691	-.4966	.6839	.7588
.4001	-.4794	.6874	.7535	.3504	-.4117	.7009	.7327	.5001	-.3350	-.4817	.6869	.7542
.4500	-.4943	.6844	.7581	.4003	-.3983	.7035	.7286	.5001	-.5020	-.4986	.6852	.7569
.5001	-.5114	.6810	.7634	.4502	-.3836	.7064	.7241	.5002	.4983	-.4213	.6889	.7537
.5501	-.53073	.6817	.7620	.5002	-.3717	.7086	.7204	.5002	.3314	-.4159	.6900	.7340
.6002	-.5585	.6814	.7624	.5502	-.2830	.7262	.6930	.5002	.1649	-.4208	.6989	.7325
.6502	-.5126	.6806	.7637	.6001	-.1448	.7533	.6504	.5002	-.1686	-.4299	.6970	.7383
.7004	-.5413	.6829	.7602	.6500	-.0179	.7861	.5977	.5002	-.3352	-.4253	.6988	.7349
.7500	-.4753	.6882	.7322	.7002	-.1368	.8138	.5917					
.8002	-.4240	.6986	.7365	.7497	-.2779	.8381	.5101					
.9001	-.2374	.7355	.6788	.8000	-.3655	.8553	.4789					
.9502	-.0687	.7691	.6319	.9004	-.4447	.8711	.4495					
1.0000	.0665	.8019	.5719	.9476	-.4351	.8691	.4531					
				1.0000	-.0965	.8019	.5719					

TEST 187 PT 71.3778 PSI CN .4059  
 RUN 25 TT 120.8336 K CM -.1562  
 POINT 255 RC 29.9884 MILLION CC .0154  
 MACH .6024  
 ALPHA -.9877 DEG

CD1 .00849 CDCOR1 .00833  
 CD2 .00935 CDCOR2 .00824  
 CD3 .00870 CDCOR3 .00810  
 CD4 .00803 CDCOR4 .00804  
 CD5 .00804 CDCOR5 .00797  
 CD6 .01022 CDCOR6 .01014

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0912	.9971	.0602	0.0000	1.0917	.9971	.0602	.1503	.4993	-.5134	.6814	.7623
.0132	-.1639	.7498	.6544	.0134	-.0276	.7877	.5933	.1503	.3323	-.5500	.6735	.7735
.0254	-.3553	.6764	.7690	.0255	-.2716	.7286	.6890	.1503	.1652	-.5644	.6706	.7778
.0501	-.6376	.6570	.8002	.0513	-.3586	.7122	.7149	.1503	-.1680	-.5735	.6697	.7806
.1006	-.5932	.6657	.7866	.0750	-.4121	.7016	.7313	.1503	-.3347	-.5763	.6690	.7815
.1503	-.5666	.6704	.7791	.1005	-.3561	.7124	.7141	.1503	-.5017	-.5487	.6743	.7731
.2002	-.5596	.6716	.7764	.1503	-.3588	.7115	.7149	.5001	.4980	-.4893	.6857	.7549
.2503	-.5536	.6736	.7746	.2002	-.3405	.7158	.7093	.5001	.3313	-.5331	.6777	.7683
.3001	-.5568	.6743	.7737	.2505	-.4933	.7134	.7132	.5001	.1645	-.5741	.6697	.7806
.3501	-.5419	.6760	.7710	.3004	-.3359	.7128	.7140	.5001	-.1691	-.5441	.6756	.7717
.4001	-.5396	.6766	.7703	.3504	-.3496	.7143	.7121	.5001	-.3350	-.5294	.6788	.7672
.4500	-.5482	.6750	.7729	.4003	-.3433	.7155	.7102	.5001	-.5020	-.5382	.6769	.7699
.5001	-.5591	.6728	.7762	.4502	-.3354	.7171	.7077	.5002	.4983	-.4281	.6987	.7382
.5501	-.5492	.6747	.7732	.5003	-.3300	.7182	.7081	.5002	.3316	-.4270	.6989	.7359
.6002	-.5448	.6757	.7719	.5502	-.2516	.7339	.6918	.5002	.1649	-.4344	.6976	.7381
.6502	-.5437	.6758	.7715	.6001	-.1236	.7590	.6417	.5002	-.1686	-.4444	.6954	.7413
.7004	-.5270	.6792	.7664	.6500	-.0366	.7904	.5910	.5002	-.3352	-.4400	.6964	.7398
.7500	-.4954	.6855	.7568	.7002	-.1692	.8172	.5865					
.8002	-.4386	.6987	.7394	.7497	-.2902	.8411	.5048					
.9001	-.2422	.7355	.6789	.8000	-.3811	.8592	.4722					
.9502	-.0903	.7636	.6312	.9003	-.4610	.8748	.4424					
1.0000	.0876	.8009	.5737	.9476	-.4474	.8721	.4474					
				1.0000	-.0876	.8009	.5737					

TEST 187 PT 71.4007 PSI CN .5262  
 RUN 25 TT 120.8514 K CM -.1576  
 POINT 254 RC 29.9556 MILLION CC .0114  
 MACH .6012  
 ALPHA .0122 DEG

CD1 .00854 CDCOR1 .00832  
 CD2 .00942 CDCOR2 .00827  
 CD3 .00876 CDCOR3 .00812  
 CD4 .00809 CDCOR4 .00807  
 CD5 .00813 CDCOR5 .00805  
 CD6 .00985 CDCOR6 .00975

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0424	.9899	.1206	0.0000	1.0424	.9899	.1206	.1503	.4993	-.6346	.6988	.7975
.0132	-.4355	.6940	.7430	.0134	-.2461	.8330	.5189	.1503	.3323	-.6730	.6911	.8092
.0254	-.8333	.6194	.8582	.0255	-.0495	.7744	.6166	.1503	.1652	-.6893	.6479	.8142
.0501	-.8746	.6114	.8707	.0513	-.1820	.7482	.6988	.1503	-.1680	-.7003	.6458	.8179
.1006	-.7333	.6353	.8337	.0750	-.2615	.7325	.6939	.1503	-.3347	-.7024	.6454	.8182
.1503	-.6937	.6471	.8155	.1005	-.2292	.7388	.6735	.1503	-.5017	-.6724	.6513	.8090
.2002	-.6644	.6530	.8068	.1503	-.2570	.7336	.6821	.5001	.4980	-.5342	.6788	.7670
.2503	-.6438	.6570	.8003	.2002	-.2599	.7336	.6810	.5001	.3313	-.5806	.6495	.7811
.3001	-.6294	.6595	.7960	.2505	-.2794	.7286	.6899	.5001	.1645	-.6282	.6614	.7932
.3501	-.6110	.6634	.7944	.3004	-.2989	.7266	.6926	.5001	-.1691	-.5939	.6649	.7831
.4001	-.6065	.6636	.7872	.3504	-.2917	.7266	.6926	.5001	-.3350	-.5776	.6699	.7889
.4500	-.6031	.6652	.7880	.4003	-.2927	.7265	.6931	.5001	-.5020	-.5869	.6684	.7830
.5001	-.6076	.6641	.7893	.4502	-.2914	.7265	.6927	.5002	.4983	-.4376	.6976	.7376
.5501	-.5920	.6674	.7846	.5003	-.2917	.7267	.6920	.5002	.3316	-.4400	.6974	.7383
.6002	-.5819	.6694	.7815	.5502	-.2193	.7411	.6784	.5002	.1649	-.4484	.6958	.7409
.6502	-.5752	.6706	.7795	.6001	-.1003	.7644	.6331	.5002	-.1686	-.4687	.6933	.7446
.7004	-.5390	.6749	.7727	.6500	.0515	.7943	.5843	.5002	-.3352	-.4562	.6941	.7432
.7500	-.5157	.6821	.7614	.7002	.1820	.8189	.5411					
.8002	-.4930	.6946	.7423	.7497	.3022	.8438	.4996					
.9001	-.2459	.7334	.6788	.8000	.3949	.8619	.4662					
.9502	-.0906	.7682	.6310	.9003	.4743	.8775	.4384					
1.0000	.0813	.8000	.5746	.9476	.4578	.8745	.4427					
				1.0000	-.0813	.8000	.5746					

TEST 107	PT	71.4144	PSI	CM	.9871	CD1	.00869	CDCDR1	.00848
RUN 23	TT	120.8789	K	CM	-1579	CD2	.00855	CDCDR2	.00842
POINT 237	RC	29.9281	MILLION	CC	.0082	CD3	.00838	CDCDR3	.00826
	MACH	.6008				CD4	.00821	CDCDR4	.00821
	ALPHA	.5193	DEG			CD5	.00826	CDCDR5	.00818
						CD6	.00997	CDCDR6	.00983

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0060	1.0052	.9823	.1581	0.0060	1.0052	.9823	.1581	.1503	.4993	-.6967	.6479	.8137
.0132	-.6164	.6639	.7895	.0132	-.6164	.6639	.7895	.1503	.3323	-.7347	.6407	.8233
.0254	-.9090	.5884	.9062	.0254	-.9090	.5884	.9062	.1503	.1652	-.7512	.6372	.8303
.0501	-1.0012	.5881	.9066	.0501	-1.0012	.5881	.9066	.1503	-.1680	-.7605	.6354	.8331
.1006	-.8359	.6207	.8560	.1006	-.8359	.6207	.8560	.1503	-.3347	-.7631	.6350	.8339
.1503	-.7562	.6364	.8318	.1503	-.7562	.6364	.8318	.1503	-.5017	-.7321	.6411	.8245
.2002	-.7180	.6441	.8196	.2002	-.7180	.6441	.8196	.5001	.4980	-.5553	.6757	.7709
.2503	-.6879	.6498	.8108	.2503	-.6879	.6498	.8108	.5001	.3313	-.6020	.6669	.7831
.3000	-.6655	.6539	.8046	.3000	-.6655	.6539	.8046	.5001	.1645	-.6472	.6677	.7988
.3501	-.6450	.6583	.7981	.3501	-.6450	.6583	.7981	.5001	-.1691	-.6129	.6646	.7884
.4001	-.6298	.6611	.7935	.4001	-.6298	.6611	.7935	.5001	-.3350	-.5978	.6674	.7838
.4504	-.6292	.6613	.7933	.4504	-.6292	.6613	.7933	.5001	-.5020	-.6068	.6657	.7865
.5001	-.6304	.6610	.7937	.5001	-.6304	.6610	.7937	.8002	.4983	-.4433	.6978	.7370
.5501	-.6119	.6646	.7881	.5501	-.6119	.6646	.7881	.8002	.3316	-.4460	.6972	.7376
.6002	-.5989	.6671	.7841	.6002	-.5989	.6671	.7841	.8002	.1649	-.4541	.6956	.7403
.6502	-.5893	.6692	.7813	.6502	-.5893	.6692	.7813	.8002	-.1686	-.4636	.6940	.7431
.7004	-.5646	.6739	.7738	.7004	-.5646	.6739	.7738	.8002	-.3352	-.4595	.6945	.7419
.7500	-.5244	.6818	.7616	.7500	-.5244	.6818	.7616					
.8002	-.4595	.6946	.7419									
.9001	-.7478	.7362	.6771									
.9502	-.0921	.7667	.6286									
1.0000	.0711	.7986	.5766									

TEST 187	PT	71.0052	PSI	CM	.6454	CD1	.00874	CDCDR1	.00850
RUN 25	TT	120.5362	K	CM	-1586	CD2	.00863	CDCDR2	.00850
POINT 234	RC	29.9976	MILLION	CC	.0046	CD3	.00844	CDCDR3	.00833
	MACH	.6012				CD4	.00824	CDCDR4	.00824
	ALPHA	1.0091	DEG			CD5	.00833	CDCDR5	.00825
						CD6	.01017	CDCDR6	.00979

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0060	.9713	.9756	.1878	0.0060	.9713	.9756	.1878	.1503	.4993	-.7620	.6328	.8373
.0132	-.7699	.6312	.8397	.0132	-.7699	.6312	.8397	.1503	.3323	-.7998	.6253	.8489
.0254	-1.1670	.5527	.9627	.0254	-1.1670	.5527	.9627	.1503	.1652	-.8166	.6220	.8540
.0501	-1.2500	.5584	.9536	.0501	-1.2500	.5584	.9536	.1503	-.1680	-.8276	.6198	.8574
.1006	-.8201	.6116	.8858	.1006	-.8201	.6116	.8858	.1503	-.3347	-.8291	.6196	.8578
.1503	-.7335	.6210	.8553	.1503	-.7335	.6210	.8553	.1503	-.5017	-.7948	.6262	.8473
.2002	-.6820	.6312	.8461	.2002	-.6820	.6312	.8461	.5001	.4980	-.5784	.6392	.7962
.2503	-.6735	.6331	.8286	.2503	-.6735	.6331	.8286	.5001	.3313	-.6652	.6321	.8078
.3000	-.6709	.6339	.8205	.3000	-.6709	.6339	.8205	.5001	.1645	-.6652	.6378	.7999
.3501	-.6707	.6348	.8122	.3501	-.6707	.6348	.8122	.5001	-.1691	-.6392	.6403	.7932
.4001	-.6666	.6336	.8064	.4001	-.6666	.6336	.8064	.5001	-.3350	-.6237	.6403	.7932
.4500	-.6548	.6339	.8052	.4500	-.6548	.6339	.8052	.5001	-.5020	-.6309	.6390	.7973
.5001	-.6544	.6342	.8046	.5001	-.6544	.6342	.8046	.8002	.4983	-.4505	.6946	.7424
.5501	-.6334	.6381	.7981	.5501	-.6334	.6381	.7981	.8002	.3316	-.4536	.6957	.7433
.6002	-.6176	.6645	.7933	.6002	-.6176	.6645	.7933	.8002	.1649	-.4619	.6923	.7438
.6502	-.6052	.6639	.7895	.6502	-.6052	.6639	.7895	.8002	-.1686	-.4724	.6902	.7490
.7004	-.5772	.6692	.7812	.7004	-.5772	.6692	.7812	.8002	-.3352	-.4669	.6912	.7474
.7500	-.5349	.6778	.7691	.7500	-.5349	.6778	.7691					
.8002	-.4667	.6911	.7473									
.9001	-.7492	.7345	.6804									
.9502	-.0911	.7697	.6309									
1.0000	.0732	.7990	.5779									

TEST 167	PT	71.4991	PSI	CM	.7033	CD1	.00889	CDCDR1	.00864
RUN 25	TT	120.6443	K	CM	-1593	CD2	.00882	CDCDR2	.00870
POINT 250	RC	29.9596	MILLION	CC	-.0001	CD3	.00863	CDCDR3	.00851
	MACH	.6003				CD4	.00837	CDCDR4	.00837
	ALPHA	1.0071	DEG			CD5	.00842	CDCDR5	.00834
						CD6	.00968	CDCDR6	.00938

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0060	.9270	.9677	.2196	0.0060	.9270	.9677	.2196	.1503	.4993	-.8266	.6220	.8544
.0132	-.9371	.5496	.8926	.0132	-.9371	.5496	.8926	.1503	.3323	-.8595	.6148	.8667
.0254	-1.3543	.5186	1.0222	.0254	-1.3543	.5186	1.0222	.1503	.1652	-.8771	.6110	.8722
.0501	-1.7418	.5308	.9988	.0501	-1.7418	.5308	.9988	.1503	-.1680	-.8888	.6083	.8758
.1006	-1.5045	.6104	.9113	.1006	-1.5045	.6104	.9113	.1503	-.3347	-.8912	.6079	.8765
.1503	-.8816	.6104	.8735	.1503	-.8816	.6104	.8735	.1503	-.5017	-.8588	.6149	.8665
.2002	-.8203	.6218	.8548	.2002	-.8203	.6218	.8548	.5001	.4980	-.8440	.6064	.7899
.2503	-.7764	.6313	.8447	.2503	-.7764	.6313	.8447	.5001	.3313	-.8226	.6092	.8127
.3000	-.7414	.6376	.8306	.3000	-.7414	.6376	.8306	.5001	.1645	-.8377	.6044	.8032
.3501	-.7047	.6441	.8210	.3501	-.7047	.6441	.8210	.5001	-.1691	-.8130	.6048	.8047
.4001	-.6860	.6443	.8138	.4001	-.6860	.6443	.8138	.5001	-.3350	-.8102	.6034	.8033
.4500	-.6751	.6508	.8105	.4500	-.6751	.6508	.8105	.5001	-.5020	-.8117	.6034	.8033
.5001	-.6732	.6512	.8099	.5001	-.6732	.6512	.8099	.8002	.4983	-.4466	.6948	.7488
.5501	-.6494	.6558	.8026	.5501	-.6494	.6558	.8026	.8002	.3316	-.4531	.6946	.7428
.6002	-.6345	.6599	.7969	.6002	-.6345	.6599	.7969	.8002	.1649	-.4624	.6921	.7457
.6502	-.6149	.6623	.7921	.6502	-.6149	.6623	.7921	.8002	-.1686	-.4736	.6903	.7491
.7004	-.5649	.6684	.7830	.7004	-.5649	.6684	.7830	.8002	-.3352	-.4700	.6911	.7480
.7500	-.5319	.6774	.7690	.7500	-.5319	.6774	.7690					
.8002	-.4674	.6916	.7473									
.9001	-.7479	.7350	.6791									
.9502	-.0872	.7677	.6293									
1.0000	.0658	.7979	.5788									

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TEST 187	PT 71.5716	PSI	CN	.7633	CD1	.00903	CDCDR1	.00877
RUN 25	TT 120.5770	K	CM	-.1588	CD2	.00945	CDCDR2	.00861
POINT 260	PC 30.0492	MILLION	CC	-.0048	CD3	.00872	CDCDR3	.00860
	MACH .5993				CD4	.00990	CDCDR4	.00849
	ALPHA 2.0066	DEG			CD5	.00846	CDCDR5	.00839
					CD6	.00954	CDCDR6	.00927

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.8782	.9576	.2501	0.0000	.8782	.9576	.2501	.1503	.4993	-.8807	.6130	.8883
.0132	-1.1037	.5693	.9367	.0134	.6216	.9077	.3784	.1503	.3323	-.9207	.6052	.8805
.0254	-1.5559	.4804	1.0817	.0255	.3249	.8493	.4894	.1503	.1652	-.9387	.6019	.8860
.0501	-1.3886	.5133	1.0268	.0513	.1250	.8102	.5999	.1503	-.1680	-.9530	.5988	.8904
.1006	-1.0843	.5731	.9307	.0750	.0140	.7876	.5998	.1503	-.3347	-.9546	.5968	.8908
.1503	-.9431	.6009	.8873	.1005	-.0582	.7742	.6177	.1503	-.5017	-.9233	.6048	.8813
.2002	-.8719	.6147	.8656	.1503	-.0589	.7690	.6259	.9001	.4980	-.6115	.6658	.7868
.2503	-.8172	.6256	.8490	.2002	-.0864	.7600	.6259	.5001	.3313	-.6646	.6556	.8028
.3000	-.7783	.6329	.8372	.2503	-.1267	.7607	.6384	.5001	.1645	-.6995	.6464	.8134
.3501	-.7405	.6405	.8258	.3004	-.1594	.7553	.6476	.5001	-.1691	-.6805	.6523	.8076
.4001	-.7130	.6458	.8174	.3500	-.1715	.7520	.6526	.5001	-.3350	-.6660	.6550	.8032
.4500	-.6982	.6491	.8130	.4003	-.1843	.7499	.6565	.5001	-.5020	-.6745	.6537	.8058
.5001	-.6933	.6499	.8115	.4502	-.1947	.7477	.6598	.8002	.4983	-.4584	.6960	.7405
.5501	-.6887	.6548	.8035	.5002	-.2050	.7454	.6629	.8002	.3316	-.4614	.6950	.7415
.6002	-.6852	.6595	.7970	.5502	-.2144	.7432	.6654	.8002	.1649	-.4681	.6942	.7434
.6502	-.6826	.6626	.7914	.6001	-.0451	.7767	.6128	.8002	-.1686	-.4788	.6916	.7467
.7004	-.6800	.6693	.7815	.6500	.0941	.8043	.5679	.8002	-.3352	-.4760	.6925	.7456
.7500	-.6754	.6747	.7668	.7000	.2148	.8278	.5276					
.8002	-.6717	.6833	.7445	.7497	.3316	.8509	.4870					
.8501	-.6684	.6893	.7248	.8000	.4256	.8693	.4529					
.9002	-.6654	.6939	.7079	.8500	.5024	.8846	.4237					
.9502	-.6634	.6996	.6925	.9003	.5676	.8996	.4329					
1.0000	.0709	.7996	.5755	1.0000	.6709	.9096	.5755					

TEST 187	PT 71.5724	PSI	CN	.8345	CD1	.00943	CDCDR1	.00916
RUN 25	TT 120.5821	K	CM	-.1540	CD2	.00945	CDCDR2	.00932
POINT 261	PC 30.0921	MILLION	CC	-.0136	CD3	.00916	CDCDR3	.00905
	MACH .6035				CD4	.00989	CDCDR4	.00887
	ALPHA 2.0050	DEG			CD5	.00886	CDCDR5	.00880
					CD6	.00960	CDCDR6	.00959

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9107	.9443	.2882	0.0000	.8137	.9443	.2882	.1503	.4993	-.9610	.5943	.8976
.0132	-1.2565	.5357	.9902	.0134	.6809	.9183	.3512	.1503	.3323	-.9949	.5873	.9060
.0254	-1.7202	.4442	1.1449	.0255	.3911	.8613	.4678	.1503	.1652	-1.0109	.5844	.9130
.0501	-1.9699	.3949	1.2398	.0513	.1796	.8196	.5420	.1503	-.1680	-1.0240	.5818	.9171
.1006	-1.1541	.5560	.9577	.0750	.0630	.7965	.5802	.1503	-.3347	-1.0266	.5812	.9179
.1503	-1.0168	.5833	.9145	.1005	-.0491	.7936	.5853	.1503	-.5017	-.9963	.5871	.9085
.2002	-.9383	.5946	.8966	.1503	-.0281	.7788	.6096	.5001	.4980	-.6457	.6564	.8012
.2503	-.8719	.6111	.8713	.2002	-.0598	.7723	.6204	.5001	.3313	-.6985	.6461	.8172
.3000	-.8362	.6200	.8574	.2503	-.1036	.7635	.6343	.5001	.1645	-.6577	.6146	.8658
.3501	-.7984	.6283	.8445	.3004	-.1368	.7569	.6448	.5001	-.1691	-.6746	.6428	.8621
.4001	-.7757	.6348	.8346	.3500	-.1504	.7531	.6510	.5001	-.3350	-.6999	.6458	.8177
.4500	-.7626	.6394	.8291	.4003	-.1724	.7497	.6559	.5001	-.5020	-.7090	.6438	.8204
.5001	-.7575	.6400	.8265	.4502	-.1853	.7473	.6599	.8002	.4983	-.4666	.6917	.7466
.5501	-.6987	.6454	.8173	.5002	-.1980	.7448	.6639	.8002	.3316	-.4737	.6903	.7488
.6002	-.6978	.6507	.8097	.5502	-.2154	.7550	.6475	.8002	.1649	-.4814	.6887	.7511
.6502	-.6957	.6557	.8030	.6001	-.0452	.7754	.6157	.8002	-.1686	-.4917	.6871	.7543
.7004	-.6928	.6622	.7920	.6500	.0919	.8019	.5713	.8002	-.3352	-.4894	.6871	.7536
.7500	-.6880	.6729	.7760	.7000	.2108	.8258	.5314					
.8002	-.6840	.6818	.7525	.7497	.3271	.8483	.4909					
.8501	-.6804	.6885	.7345	.8000	.4212	.8674	.4566					
.9002	-.6774	.6949	.7179	.8500	.4974	.8824	.4276					
.9502	-.6754	.7011	.7033	.9003	.5676	.8972	.4377					
1.0000	.0536	.7942	.5838	1.0000	.6536	.9042	.5838					

TEST 187	PT 71.5632	PSI	CN	.8754	CD1	.01025	CDCDR1	.00998
RUN 25	TT 120.5631	K	CM	-.1554	CD2	.01043	CDCDR2	.01024
POINT 262	PC 30.1333	MILLION	CC	-.0172	CD3	.01010	CDCDR3	.00995
	MACH .6015				CD4	.00981	CDCDR4	.00976
	ALPHA 3.0041	DEG			CD5	.00978	CDCDR5	.00968
					CD6	.00911	CDCDR6	.00912

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.7717	.9361	.3397	0.0000	.6717	.9361	.3397	.1503	.4993	-.9913	.5856	.9111
.0132	-1.3558	.5132	1.0273	.0134	.7491	.9316	.3288	.1503	.3323	-1.0117	.5816	.9175
.0254	-1.8255	.4196	1.1842	.0255	.4706	.8759	.4397	.1503	.1652	-1.0192	.5798	.9198
.0501	-2.0893	.3674	1.2911	.0513	.2526	.8332	.5191	.1503	-.1680	-1.0304	.5780	.9233
.1006	-1.1513	.5539	.9714	.0750	.1321	.8091	.5602	.1503	-.3347	-1.0329	.5775	.9241
.1503	-1.0276	.5795	.9239	.1005	.1110	.8049	.5672	.1503	-.5017	-1.0159	.5809	.9188
.2002	-.9588	.5924	.9010	.1503	.0297	.7890	.5940	.5001	.4980	-.6640	.6546	.8047
.2503	-.8938	.6044	.8806	.2002	-.0692	.7801	.6086	.5001	.3313	-.7004	.6428	.8214
.3000	-.8476	.6143	.8666	.2503	-.0569	.7711	.6220	.5001	.1645	-.6810	.6113	.8707
.3501	-.7977	.6243	.8512	.3004	-.0893	.7644	.6335	.5001	-.1691	-.7181	.6401	.8268
.4001	-.7628	.6319	.8404	.3500	-.1091	.7607	.6406	.5001	-.3350	-.7043	.6433	.8226
.4500	-.7419	.6387	.8341	.4003	-.1340	.7544	.6465	.5001	-.5020	-.7131	.6404	.8253
.5001	-.7294	.6375	.8303	.4502	-.1501	.7527	.6516	.8002	.4983	-.4548	.6921	.7462
.5501	-.6986	.6441	.8202	.5002	-.1651	.7497	.6563	.8002	.3316	-.4599	.6912	.7477
.6002	-.6892	.6504	.8118	.5502	-.1841	.7609	.6402	.8002	.1649	-.4637	.6909	.7495
.6502	-.6842	.6542	.8042	.6001	-.0183	.7784	.6095	.8002	-.1686	-.4777	.6873	.7532
.7004	-.6807	.6622	.7921	.6500	.1153	.8012	.5658	.8002	-.3352	-.4751	.6879	.7524
.7500	-.6754	.6733	.7752	.7000	.2317	.8236	.5264					
.8002	-.6714	.6822	.7583	.7497	.3466	.8459	.4859					
.8501	-.6680	.6904	.7418	.8000	.4404	.8693	.4512					
.9002	-.6654	.6986	.7266	.8500	.5150	.8849	.4271					
.9502	-.6634	.7069	.7126	.9003	.5876	.8996	.4331					
1.0000	.0459	.7961	.5921	1.0000	.6859	.9061	.5921					

TEST 187	PT	71.564	PSI	CN	1.0126	CD1	.01449	CDCOR1	.01420
RUN 25	TT	120.5683	K	CM	-.1493	CD2	.01480	CDCOR2	.01453
POINT 263	PC	30.0972	MILLION	CC	-.0348	CD3	.01446	CDCOR3	.01424
	MACH	.4006				CD4	.01412	CDCOR4	.01406
	ALPHA	4.0019	DEG			CD5	.01420	CDCOR5	.01405
						CD6	.01233	CDCOR6	.01232

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>z</sub> L/PY	HLNC	X/C	CP	P <sub>z</sub> L/PY	HLNC	X/C	Y/C	CP	P <sub>z</sub> L/PY	HLNC
0.0000	.6403	.9112	.3687	0.0000	.6403	.9112	.3687	.1503	.4993	-1.0173	.5840	.9139
.0132	-1.4617	.4567	1.1230	.0132	.4476	.9518	.2678	.1503	.3323	-1.0366	.5801	.9199
.0254	-2.4994	.3701	1.2840	.0255	.5880	.9001	.3909	.1503	.1852	-1.0839	.5704	.9246
.0541	-2.3532	.3200	1.3895	.0513	.3611	.8550	.4782	.1503	-.1680	-1.0985	.5672	.9292
.1096	-2.2444	.3418	1.3429	.0750	.2327	.8305	.5234	.1503	-.3347	-1.0808	.5714	.9337
.1503	-1.0844	.5704	.9348	.1005	.1984	.8235	.5351	.1503	-.5017	-1.0219	.5828	.9153
.2002	-.9441	.4939	.8975	.1503	.1063	.8049	.5659	.5001	.4980	-.6895	.6480	.8136
.2502	-.9415	.4984	.8906	.2007	.0581	.7885	.5818	.5001	.3313	-.7419	.6378	.8293
.3000	-.9211	.4666	.8781	.2505	-.0040	.7832	.5993	.5001	.1645	-.9053	.6058	.8794
.3501	-.8543	.4161	.8638	.3004	-.0391	.7769	.6132	.5001	-.1691	-.7582	.6354	.8339
.4001	-.9145	.4235	.8516	.3500	-.0691	.7704	.6227	.5001	-.3350	-.7413	.6379	.8293
.4500	-.7897	.6288	.8441	.4003	-.0917	.7666	.6299	.5001	-.3020	-.7516	.6363	.8225
.5001	-.7720	.6324	.8387	.4502	-.1118	.7627	.6362	.8002	.4983	-.4719	.6816	.7475
.5501	-.7335	.6397	.8270	.5003	-.1309	.7585	.6423	.8002	.3316	-.4723	.6812	.7476
.6002	-.6950	.6459	.8168	.5502	-.0910	.7659	.6297	.8002	.1649	-.4762	.6800	.7488
.6502	-.6652	.6526	.8074	.6001	-.0607	.7845	.6008	.8002	-.1686	-.4816	.6896	.7504
.7004	-.6240	.6614	.7937	.6500	.1275	.8096	.5590	.8002	-.3352	-.4790	.6900	.7496
.7500	-.5636	.6732	.7752	.7002	.2390	.8313	.5213					
.8002	-.4719	.6893	.7496	.7497	.3517	.8530	.4816					
.9001	-.2369	.7390	.6754	.8000	.4451	.8726	.4472					
.9502	-.0822	.7678	.6272	.9003	.5183	.8871	.4190					
1.0000	.0438	.7932	.5865	.9476	.4865	.8802	.4314					
				1.0000	.0438	.7932	.5865					

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TEST	187	PT	71.8516	PSI	CN	.2800
RUN	11	TT	99.9359	K	CM	-1.1336
POINT	116	RC	39.9300	MILLION	CC	.0173
		MACH	.5986			
		ALPHA	-1.9755	DEG		

CD1	.00827	CDCOR1	.00869
CD2	.00803	CDCOR2	.00790
CD3	.00792	CDCOR3	.00780
CD4	.00770	CDCOR4	.00770
CD5	.00772	CDCOR5	.00769
CD6	.01204	CDCOR6	.01192

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0850	.9993	.0488	0.0000	1.0870	.9993	.0488
.0132	.1001	.9652	.5679	.0134	-.2561	.7355	.6908
.0254	-.2636	.7342	.6838	.0255	-.3486	.7180	.7092
.0501	-.4232	.7029	.7326	.0513	-.5092	.6707	.7822
.1006	-.4452	.5983	.7388	.0750	-.6113	.6659	.7889
.1503	-.4523	.4978	.7408	.1005	-.5145	.6356	.7596
.2002	-.4647	.4053	.7446	.1503	-.4871	.6909	.7513
.2503	-.4723	.3299	.7469	.2002	-.4485	.6976	.7396
.3000	-.4798	.2624	.7491	.2505	-.4487	.6985	.7397
.3504	-.4777	.2022	.7485	.3004	-.4400	.6996	.7371
.4001	-.4839	.1508	.7504	.3500	-.4240	.7028	.7322
.4500	-.4979	.1091	.7546	.4003	-.4097	.7064	.7279
.5001	-.5171	.0843	.7604	.4502	-.3930	.7086	.7228
.5501	-.5102	.0659	.7583	.5003	-.3831	.7108	.7197
.6002	-.5112	.0664	.7587	.5502	-.2927	.7292	.6921
.6502	-.5166	.0844	.7603	.6001	-.1551	.7551	.6499
.7004	-.5043	.0874	.7565	.6500	.0088	.7875	.5982
.7500	-.4789	.0924	.7488	.7002	.1463	.8148	.5526
.8002	-.4279	.7618	.7334	.7497	.2713	.8387	.5101
.9001	-.2426	.73A2	.6765	.8000	.3827	.8575	.4777
.9502	-.0926	.7653	.6299	.9003	.4438	.8725	.4478
1.0000	.0862	.9028	.5718	.9476	.4335	.8713	.4516
				1.0000	.0882	.8028	.9718

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.3989	.7083	.7246
.1503	.3323	-.4393	.6996	.7366
.1503	.1652	-.4495	.6982	.7399
.1503	-.1680	-.4594	.6962	.7430
.1503	-.3347	-.4642	.6947	.7444
.1503	-.5017	-.4596	.7003	.7369
.5001	.4980	-.4428	.6996	.7370
.5001	.3313	-.4896	.6895	.7521
.5001	.1645	-.4810	.6822	.7495
.5001	-.1691	-.5034	.6872	.7568
.5001	-.3350	-.4983	.6908	.7517
.5001	-.5020	-.4981	.6891	.7547
.8002	.4983	-.4894	.7054	.7277
.8002	.3316	-.4144	.7047	.7293
.8002	.1649	-.4192	.7044	.7307
.8002	-.1686	-.4377	.6998	.7364
.8002	-.3357	-.4335	.7012	.7391

TEST	187	PT	71.8654	PSI	CN	.4061
RUN	11	TT	99.9919	K	CM	-1.1564
POINT	117	RC	39.9723	MILLION	CC	.0164
		MACH	.6306			
		ALPHA	-.9372	DEG		

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

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0757	.9947	.0720	0.0000	1.0757	.9947	.0720
.0132	-.1618	.7934	.6532	.0134	-.0056	.7841	.6037
.0254	-.5274	.6608	.7655	.0255	-.1203	.7607	.6402
.0501	-.6425	.5983	.8364	.0513	-.3792	.7100	.7204
.1006	-.6974	.4672	.7867	.0750	-.4356	.6990	.7376
.1503	-.7404	.3744	.7796	.1005	-.3696	.7126	.7174
.2002	-.7689	.3225	.7781	.1503	-.3771	.7111	.7182
.2503	-.7626	.2741	.7762	.2002	-.3538	.7151	.7126
.3000	-.7592	.2746	.7751	.2505	-.3658	.7126	.7162
.3504	-.7466	.2753	.7719	.3004	-.3678	.7118	.7169
.4001	-.7472	.2777	.7715	.3500	-.3611	.7143	.7148
.4500	-.7519	.2751	.7742	.4003	-.3543	.7147	.7127
.5001	-.7664	.2729	.7779	.4502	-.3446	.7169	.7098
.5501	-.7579	.2755	.7741	.5003	-.3409	.7178	.7086
.6002	-.7514	.2760	.7728	.5502	-.2955	.7334	.6836
.6502	-.7514	.2769	.7728	.6001	-.1308	.7596	.6435
.7004	-.7327	.2798	.7674	.6500	.0250	.7896	.4938
.7500	-.7026	.2858	.7579	.7002	.1594	.8160	.5494
.8002	-.4454	.6973	.7406	.7497	.2845	.8407	.5057
.9001	-.2493	.7368	.6861	.8000	.3786	.8588	.4731
.9502	-.0957	.7657	.6324	.9003	.4601	.8761	.4427
1.0000	.0786	.8669	.5763	.9476	.4455	.8721	.4482
				1.0000	.0786	.8009	.5763

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.3231	.6810	.7042
.1503	.3323	-.3608	.6749	.7156
.1503	.1652	-.3728	.6720	.7206
.1503	-.1680	-.3827	.6751	.7263
.1503	-.3347	-.3867	.6693	.7346
.1503	-.5017	-.3973	.6757	.7346
.5001	.4980	-.4910	.6878	.7544
.5001	.3313	-.4922	.6781	.7706
.5001	.1645	-.4985	.6806	.7638
.5001	-.1691	-.5239	.6753	.7735
.5001	-.3350	-.4977	.6796	.7686
.5001	-.5020	-.4960	.6778	.7711
.8002	.4983	-.4283	.7005	.7333
.8002	.3316	-.4330	.6997	.7366
.8002	.1649	-.4367	.6984	.7379
.8002	-.1686	-.4541	.6960	.7432
.8002	-.3357	-.4488	.6965	.7416

TEST	187	PT	71.7596	PSI	CN	.5270
RUN	11	TT	99.9917	K	CM	-1.1585
POINT	118	RC	39.9393	MILLION	CC	.0124
		MACH	.6030			
		ALPHA	.0102	DEG		

CD1	.00837	CDCOR1	.00818
CD2	.00813	CDCOR2	.00802
CD3	.00799	CDCOR3	.00788
CD4	.00773	CDCOR4	.00776
CD5	.00789	CDCOR5	.00783
CD6	.01278	CDCOR6	.01241

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0384	.9905	.1249	0.0000	1.0384	.9905	.1249
.0132	-.4483	.6991	.7384	.0134	.2261	.8307	.5753
.0254	-.8169	.6273	.8504	.0255	.0504	.7972	.5837
.0501	-.8733	.6152	.8675	.0513	-.1970	.7474	.6621
.1006	-.7529	.6392	.8309	.0750	-.2795	.7317	.6875
.1503	-.6963	.6516	.8133	.1005	-.2362	.7407	.6747
.2002	-.6893	.6553	.8058	.1503	-.2642	.7345	.6828
.2503	-.6479	.6598	.7993	.2002	-.2630	.7331	.6829
.3000	-.6334	.6632	.7930	.2505	-.2830	.7314	.6892
.3504	-.6150	.6660	.7894	.3004	-.2944	.7284	.6927
.4001	-.6052	.6685	.7865	.3500	-.2985	.7285	.6934
.4500	-.6011	.6671	.7873	.4003	-.2989	.7278	.6932
.5001	-.6143	.6669	.7892	.4502	-.2949	.7294	.6922
.5501	-.5962	.6701	.7837	.5003	-.2965	.7288	.6927
.6002	-.5842	.6713	.7867	.5502	-.2260	.7417	.6711
.6502	-.5609	.6728	.7791	.6001	-.1466	.7661	.6337
.7004	-.5590	.6763	.7722	.6500	.0437	.7966	.5932
.7500	-.5213	.6844	.7611	.7002	.1759	.8209	.5423
.8002	-.4590	.6969	.7423	.7497	.2994	.8434	.4998
.9001	-.2517	.7376	.6790	.8000	.3954	.8640	.4654
.9502	-.0967	.7674	.6307	.9003	.4760	.8801	.4353
1.0000	.0669	.7997	.5784	.9476	.4557	.8735	.4430
				1.0000	.0669	.7997	.5784

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.6350	.6628	.7054
.1503	.3323	-.6763	.6541	.6079
.1503	.1652	-.6898	.6322	.6120
.1503	-.1680	-.7027	.6485	.6159
.1503	-.3347	-.7068	.6544	.6478
.1503	-.5017	-.6759	.6822	.7042
.5001	.4980	-.5516	.6717	.7860
.5001	.3313	-.5868	.6798	.7759
.5001	.1645	-.5974	.6695	.7841
.5001	-.1691	-.5813	.6732	.7792
.5001	-.3350	-.5899	.6787	.7818
.5001	-.5020	-.5799	.6701	.7856
.8002	.4983	-.4371	.7016	.7356
.8002	.3316	-.4424	.7000	.7376
.8002	.1649	-.4476	.6984	.7386
.8002	-.1686	-.4632	.6955	.7441
.8002	-.3357	-.4601	.6975	.7426

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TEST 187	PT 71.7512	PSI	CM .9876	CD1 .00029	CDCDR1 .00019
RUN 11	TT 100.6116	K	CM -.1389	CD2 .00011	CDCDR2 .00009
POINT 110	RC 40.0368	MILLION	CC .0088	CD3 .00002	CDCDR3 .00796
	MACH .6638			CD4 .00787	CDCDR4 .00782
	ALPHA .4990	DEG		CD5 .00787	CDCDR5 .00785
				CD6 .01197	CDCDR6 .01190

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P.L./PT	MLOC	X/C	Y/C	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	.9985	.9817	.1046	0.0000	.9985	.9817	.1046	.1503	.4993	-.0694	.6496	.8147
.0132	-.6135	.6664	.7887	.0134	.6278	.6809	.4897	.1503	.3323	-.7360	.6425	.8257
.0254	-.9917	.5921	.9033	.0255	.1077	.9049	.3648	.1503	.1632	-.7312	.6391	.8303
.0501	-1.0044	.5898	.9072	.0513	-.1129	.7642	.6357	.1503	-.1680	-.7421	.6372	.8336
.1006	-.8311	.6220	.8566	.0750	-.2062	.7434	.6640	.1503	-.3347	-.7463	.6360	.8349
.1503	-.7596	.6380	.8327	.1105	-.1729	.7926	.6944	.1503	-.5017	-.7319	.6433	.8245
.2002	-.7221	.6447	.8215	.1503	-.2125	.7443	.6667	.9001	.4980	-.5405	.6763	.7728
.2503	-.6924	.6506	.8126	.2102	-.2191	.7431	.6680	.9001	.3313	-.6110	.6663	.7800
.3000	-.6714	.6550	.8062	.2505	-.2492	.7383	.6768	.9001	.1645	-.5926	.6704	.7824
.3501	-.6576	.6591	.7999	.3004	-.2613	.7332	.6818	.9001	-.1691	-.6179	.6653	.7901
.4001	-.6506	.6613	.7927	.3500	-.2695	.7332	.6843	.9001	-.3350	-.6003	.6605	.7848
.4500	-.6343	.6622	.7856	.4003	-.2708	.7332	.6847	.9001	-.5020	-.6092	.6671	.7875
.5001	-.6399	.6608	.7907	.4502	-.2699	.7331	.6844	.8002	.4983	-.4476	.6903	.7386
.5501	-.6180	.6651	.7904	.5003	-.2742	.7325	.6857	.8002	.3316	-.4312	.6979	.7397
.6002	-.6061	.6675	.7865	.5502	-.2136	.7442	.6671	.8002	.1649	-.4356	.6969	.7410
.6502	-.5978	.6694	.7840	.6001	-.0947	.7676	.6799	.8002	-.1686	-.4464	.6945	.7452
.7004	-.5727	.6741	.7764	.6500	.0523	.7963	.6979	.8002	-.3352	-.4465	.6953	.7438
.7500	-.5329	.6822	.7644	.7002	.1793	.8215	.6410					
.8002	-.4626	.6943	.7450	.7497	.3021	.8449	.4988					
.9001	-.2572	.7355	.6805	.8000	.3979	.8639	.4644					
.9502	-.1028	.7665	.6325	.9003	.4773	.8791	.4346					
1.0000	.0445	.7949	.5855	.9476	.4525	.8731	.4441					
				1.0000	.0445	.7949	.5855					

TEST 187	PT 71.8383	PSI	CM .6543	CD1 .00025	CDCDR1 .00011
RUN 11	TT 99.9978	K	CM -.1803	CD2 .00014	CDCDR2 .00005
POINT 120	RC 39.9692	MILLION	CC .0046	CD3 .00005	CDCDR3 .00797
	MACH .6009			CD4 .00782	CDCDR4 .00785
	ALPHA 1.0217	DEG		CD5 .00792	CDCDR5 .00787
				CD6 .01195	CDCDR6 .01041

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P.L./PT	MLOC	X/C	Y/C	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	.9961	.9756	.1908	0.0000	.9961	.9756	.1908	.1503	.4993	-.7687	.6367	.8368
.0132	-.7733	.6338	.8392	.0134	.4304	.8708	.4520	.1503	.3323	-.8070	.6291	.8464
.0254	-1.1775	.5362	.9597	.0255	.1946	.8240	.5394	.1503	.1632	-.8225	.6259	.8511
.0501	-1.1571	.5604	.9534	.0513	-.0320	.7801	.6095	.1503	-.1680	-.8407	.6222	.8560
.1006	-.9319	.6043	.8842	.0750	-.1357	.7597	.6423	.1503	-.3347	-.8437	.6215	.8575
.1503	-.8317	.6242	.8538	.1105	-.1130	.7645	.6392	.1503	-.5017	-.8104	.6284	.8474
.2002	-.7851	.6372	.8398	.1503	-.1636	.7546	.6310	.9001	.4980	-.5859	.6722	.7796
.2503	-.7463	.6403	.8281	.2002	-.1784	.7511	.6356	.9001	.3313	-.6414	.6608	.7864
.3000	-.7196	.6465	.8198	.2505	-.2094	.7461	.6652	.9001	.1645	-.6165	.6663	.7809
.3501	-.6947	.6514	.8113	.3004	-.2301	.7413	.6716	.9001	-.1691	-.6311	.6591	.7894
.4001	-.6724	.6548	.8058	.3500	-.2401	.7391	.6747	.9001	-.3350	-.6340	.6622	.7942
.4500	-.6647	.6566	.8039	.4003	-.2441	.7387	.6765	.9001	-.5020	-.6421	.6614	.7966
.5001	-.6690	.6560	.8045	.4502	-.2492	.7377	.6775	.8002	.4983	-.4480	.6966	.7417
.5501	-.6440	.6608	.7972	.5003	-.2561	.7366	.6796	.8002	.3316	-.4621	.6963	.7424
.6002	-.6287	.6636	.7925	.5502	-.1937	.7485	.6603	.8002	.1649	-.4644	.6956	.7431
.6502	-.6172	.6654	.7891	.6001	-.0940	.7701	.6249	.8002	-.1686	-.4830	.6914	.7467
.7004	-.5894	.6719	.7805	.6500	.0640	.7994	.6787	.8002	-.3352	-.4774	.6936	.7476
.7500	-.5477	.6798	.7676	.7002	.1892	.8233	.6372					
.8002	-.4769	.6928	.7468	.7497	.3116	.8467	.4951					
.9001	-.2573	.7366	.6800	.8000	.4085	.8664	.4601					
.9502	-.1042	.7669	.6306	.9003	.4884	.8822	.4300					
1.0000	.0442	.7960	.5838	.9476	.4626	.8766	.4399					
				1.0000	.0442	.7960	.5838					

TEST 187	PT 71.8767	PSI	CM .7174	CD1 .00042	CDCDR1 .00020
RUN 11	TT 130.0242	K	CM -.1399	CD2 .00033	CDCDR2 .00021
POINT 121	RC 39.6976	MILLION	CC -.0009	CD3 .00021	CDCDR3 .00811
	MACH .5993			CD4 .00797	CDCDR4 .00790
	ALPHA 1.5376	DEG		CD5 .00800	CDCDR5 .00799
				CD6 .01056	CDCDR6 .01022

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P.L./PT	MLOC	X/C	Y/C	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	.9176	.9652	.2265	0.0000	.9156	.9632	.2265	.1503	.4993	-.8314	.6210	.8563
.0132	-.9652	.9475	.9950	.0134	.6278	.8882	.4749	.1503	.3323	-.8406	.6162	.8659
.0254	-1.3854	.5151	1.0262	.0255	.2708	.8386	.5096	.1503	.1632	-.8833	.6126	.8700
.0501	-1.3123	.5301	1.0020	.0513	.0544	.7974	.5921	.1503	-.1680	-.9066	.6095	.8771
.1006	-1.0227	.5872	.9119	.0750	-.0585	.7794	.6183	.1503	-.3347	-.9087	.6082	.8777
.1503	-.8999	.6113	.8739	.1105	-.0463	.7774	.6145	.1503	-.5017	-.8739	.6157	.8672
.2002	-.8376	.6227	.8562	.1503	-.1071	.7635	.6337	.9001	.4980	-.8049	.6602	.7859
.2503	-.7896	.6319	.8416	.2002	-.1297	.7609	.6408	.9001	.3313	-.8615	.6570	.8030
.3000	-.7575	.6385	.8313	.2505	-.1694	.7538	.6510	.9001	.1645	-.8338	.6623	.7966
.3501	-.7219	.6454	.8209	.3004	-.1904	.7490	.6597	.9001	-.1691	-.8789	.6532	.8058
.4001	-.6986	.6501	.8140	.3500	-.2041	.7467	.6639	.9001	-.3350	-.8538	.6580	.8067
.4500	-.6887	.6522	.8112	.4003	-.2135	.7451	.6648	.9001	-.5020	-.8611	.6574	.8029
.5001	-.6927	.6521	.8106	.4502	-.2202	.7433	.6689	.8002	.4983	-.4480	.6964	.7422
.5501	-.6994	.6575	.8024	.5003	-.2295	.7415	.6718	.8002	.3316	-.4623	.6959	.7429
.6002	-.6847	.6611	.7967	.5502	-.1795	.7530	.6535	.8002	.1649	-.4648	.6953	.7436
.6502	-.6620	.6639	.7924	.6001	-.0821	.7741	.6195	.8002	-.1686	-.4840	.6915	.7467
.7004	-.5947	.6702	.7820	.6500	.0785	.8018	.6743	.8002	-.3352	-.4799	.6926	.7482
.7500	-.5461	.6788	.7691	.7002	.2005	.8237	.6337					
.8002	-.4773	.6928	.7474	.7497	.3214	.8489	.4919					
.9001	-.2527	.7366	.6789	.8000	.4179	.8678	.4569					
.9502	-.1097	.7641	.6295	.9003	.4966	.8834	.4271					
1.0000	.0491	.7959	.5838	.9476	.4699	.8783	.4373					
				1.0000	.0491	.7959	.5838					

AMERICAN AIRLINES  
MEMBER OF THE AIRLINE INDUSTRY

TEST 107  
RUN 11  
POINT 122

PT TT 71.0722 PSI  
TT 130.4390 K  
RC 40.0312 MILLION  
MACH .6023  
ALPHA 1.9998 DEG

CM -.7866  
CN -.1801  
CC -.7091

CD1 .00050 CDCOR1 .00036  
CD2 .00042 CDCOR2 .00033  
CD3 .00027 CDCOR3 .00020  
CD4 .00085 CDCOR4 .00007  
CD5 .00010 CDCOR5 .00006  
CD6 .01019 CDCOR6 .01002

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.8746	.9571	.2527	0.0000	.8746	.9571	.2527	.1503	.4993	-.9821	.0125	.0720
.0132	-1.0050	.5727	.9343	.0132	.5907	.9015	.3903	.1503	.3123	-.9227	.0046	.0843
.0254	-1.5466	.4821	1.0820	.0255	.3154	.8673	.4951	.1503	.1652	-.9375	.0014	.0889
.0501	-1.4370	.5035	.6459	.0513	.1123	.8074	.5645	.1503	-.1600	-.9617	.0060	.0963
.1006	-1.0889	.5718	.4358	.0750	-.0059	.7845	.6029	.1503	-.3347	-.9642	.0065	.0976
.1503	-.9493	.5987	.8925	.1045	-.0008	.7866	.6013	.1503	-.5017	-.9330	.0012	.0877
.2002	-.8034	.6125	.8724	.1583	-.0680	.7725	.6228	.0001	.4900	-.6197	.6647	.7924
.2533	-.6278	.6236	.8544	.2002	-.0960	.7672	.6317	.0001	.3313	-.6797	.6324	.8105
.3000	-.7866	.6307	.8435	.2505	-.1351	.7589	.6440	.0001	.1645	-.6900	.6379	.8013
.3501	-.7490	.6388	.8312	.3004	-.1634	.7537	.6528	.0001	-.1691	-.6916	.6501	.8161
.4001	-.7228	.6438	.8236	.3500	-.1794	.7504	.6578	.0001	-.3350	-.6742	.6530	.8095
.4500	-.7099	.6464	.8197	.4003	-.1914	.7481	.6616	.0001	-.5020	-.6851	.6512	.8122
.5001	-.7013	.6473	.8183	.4502	-.2039	.7463	.6645	.0002	.4903	-.6863	.6492	.7499
.5501	-.6958	.6480	.8183	.5003	-.2120	.7459	.6680	.0002	.3316	-.6891	.6493	.7467
.6002	-.6946	.6480	.8183	.5502	-.2156	.7449	.6704	.0002	.1649	-.6896	.6493	.7469
.6502	-.6879	.6480	.8183	.6001	-.2156	.7449	.6713	.0002	-.1686	-.6891	.6493	.7531
.7004	-.6879	.6476	.8174	.6502	.0875	.6026	.3726	.0002	-.3352	-.6865	.6496	.7520
.7500	-.6979	.6476	.8174	.7002	.2073	.6262	.5326					
.8002	-.6813	.6490	.8183	.7497	.3270	.6494	.4910					
.8501	-.6516	.6463	.8183	.8000	.4233	.6687	.4560					
.9002	-.6415	.6464	.8183	.8501	.5011	.6840	.4263					
1.0000	.0413	.7942	.5864	.9002	.6476	.6735	.6782					
				1.0000	.0434	.7942	.5864					

TEST 107  
RUN 11  
POINT 123

PT TT 71.0660 PSI  
TT 90.9798 K  
RC 39.9844 MILLION  
MACH .6006  
ALPHA 2.4949 DEG

CM -.8346  
CN -.1377  
CC -.0134

CD1 .00093 CDCOR1 .00082  
CD2 .00091 CDCOR2 .00084  
CD3 .00070 CDCOR3 .00080  
CD4 .00045 CDCOR4 .00050  
CD5 .00040 CDCOR5 .00047  
CD6 .00016 CDCOR6 .00046

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.8137	.9445	.2879	0.0000	.8133	.9445	.2879	.1503	.4993	-.9807	.0073	.0952
.0132	-1.2313	.5421	.9827	.0134	.6560	.9336	.3833	.1503	.3323	-.9853	.0066	.0959
.0254	-1.6903	.4503	1.1370	.0255	.3678	.8969	.4775	.1503	.1652	-.9903	.0081	.0909
.0501	-1.0554	.5391	.2305	.0513	.1755	.8190	.5446	.1503	-.1600	-1.0226	.0032	.0174
.1006	-1.1453	.5592	.9556	.0750	.0520	.7949	.5856	.1503	-.3347	-1.0259	.0027	.0184
.1503	-1.0123	.5852	.9142	.1005	-.0492	.7866	.6065	.1503	-.5017	-.9960	.0084	.0992
.2002	-.9401	.5994	.8920	.1503	-.0254	.7793	.6104	.0001	.4900	-.6475	.6499	.8020
.2503	-.8762	.6120	.8724	.2002	-.0804	.7727	.6215	.0001	.3313	-.6959	.6455	.8204
.3000	-.8363	.6211	.8544	.2505	-.1013	.7646	.6348	.0001	.1645	-.6796	.6315	.8113
.3501	-.7871	.6296	.8452	.3004	-.1145	.7580	.6473	.0001	-.1691	-.6719	.6437	.8234
.4001	-.7563	.6356	.8358	.3500	-.1344	.7538	.6519	.0001	-.3350	-.6701	.6466	.8100
.4500	-.7400	.6389	.8309	.4003	-.1498	.7511	.6564	.0001	-.5020	-.6802	.6451	.8212
.5001	-.7317	.6404	.8293	.4502	-.1613	.7487	.6600	.0002	.4903	-.6743	.6431	.7501
.5501	-.6992	.6467	.8183	.5003	-.1647	.7459	.6641	.0002	.3314	-.6762	.6466	.7507
.6002	-.6745	.6518	.8110	.5502	-.1442	.7362	.6683	.0002	.1649	-.6757	.6430	.7566
.6502	-.6537	.6530	.8067	.6001	-.0820	.7263	.6160	.0002	-.1686	-.6729	.6476	.7558
.7004	-.6166	.6530	.7934	.6500	.0841	.6029	.5718	.0002	-.3352	-.6896	.6466	.7546
.7500	-.5851	.6532	.7777	.7002	.2110	.6259	.5326					
.8002	-.4478	.6457	.7543	.7497	.3303	.6497	.4909					
.8501	-.4927	.6468	.8183	.8000	.4261	.6682	.4560					
.9002	-.4838	.6468	.8183	.8501	.5028	.6832	.4266					
1.0000	.0321	.7909	.5918	.9002	.6476	.6710	.6771					
				1.0000	.0331	.7909	.5918					

TEST 107  
RUN 11  
POINT 124

PT TT 71.0677 PSI  
TT 100.0137 V  
RC 39.9519 MILLION  
MACH .6004  
ALPHA 2.9801 DEG

CM -.8834  
CN -.1501  
CC -.0102

CD1 .00070 CDCOR1 .00057  
CD2 .00070 CDCOR2 .00073  
CD3 .00041 CDCOR3 .00057  
CD4 .00051 CDCOR4 .00056  
CD5 .00041 CDCOR5 .00041  
CD6 .00011 CDCOR6 .00040

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.7449	.9326	.3199	0.0000	.7440	.9326	.3199	.1503	.4993	-1.0000	.0069	.0939
.0132	-1.3034	.5159	1.0259	.0134	.7166	.9268	.3369	.1503	.3323	-1.0270	.0057	.0142
.0254	-1.8617	.4223	1.1876	.0255	.3999	.8860	.4637	.1503	.1652	-1.0379	.0053	.0176
.0501	-1.2106	.5048	1.2904	.0513	.2341	.8027	.5254	.1503	-.1600	-1.0377	.0099	.0236
.1006	-1.1463	.5244	.9510	.0750	.1072	.7877	.5650	.1503	-.3347	-1.0621	.0080	.0230
.1503	-1.0526	.5807	.9221	.1005	.0962	.7854	.5686	.1503	-.5017	-1.0416	.0020	.0167
.2002	-.9852	.5938	.9014	.1503	.0151	.7817	.6076	.0001	.4900	-.6667	.6997	.8054
.2503	-.9171	.6070	.8806	.2002	-.0421	.7757	.6222	.0001	.3313	-.6727	.6441	.8232
.3000	-.8865	.6168	.8692	.2505	-.0699	.7654	.6336	.0001	.1645	-.6671	.6499	.8140
.3501	-.8255	.6257	.8513	.3004	-.1142	.7607	.6419	.0001	-.1691	-.6710	.6454	.8290
.4001	-.7856	.6327	.8408	.3500	-.1314	.7573	.6464	.0001	-.3350	-.6720	.6437	.8236
.4500	-.7677	.6361	.8353	.4003	-.1472	.7548	.6509	.0002	.4903	-.6826	.6420	.7492
.5001	-.7579	.6386	.8317	.4502	-.1614	.7540	.6549	.0002	.3316	-.6847	.6414	.7499
.5501	-.7204	.6454	.8210	.5003	-.1770	.7516	.6597	.0002	.1649	-.6859	.6415	.7495
.6002	-.6877	.6506	.8127	.5502	-.1944	.7507	.6627	.0002	-.1686	-.6893	.6408	.7527
.6502	-.6696	.6551	.8057	.6001	-.0351	.7392	.6111	.0002	-.3352	-.6944	.6405	.7528
.7004	-.6299	.6540	.7937	.6500	.0887	.6053	.5600					
.7500	-.5753	.6474	.7773	.7002	.2129	.6283	.5297					
.8002	-.4956	.6396	.7532	.7497	.3366	.6512	.4880					
.8501	-.4559	.6369	.8183	.8000	.4268	.6699	.4537					
.9002	-.4494	.6369	.8183	.8501	.5024	.6849	.4249					
1.0000	.0147	.7890	.5952	.9002	.6476	.6770	.6778					
				1.0000	.0147	.7890	.5952					

TEST 147 PT 71.4576 PSI CM 1.0100  
 RUN 11 TT 100.1730 K CM -1.1517  
 POINT 125 RC 39.8965 MILLION CC -0.0349  
 MACH .6005  
 ALPHA 3.9815 DEG

CD1 .01398 CDCOR1 .01398  
 CD2 .01411 CDCOR2 .01411  
 CD3 .01391 CDCOR3 .01399  
 CD4 .01360 CDCOR4 .01389  
 CD5 .01379 CDCOR5 .01389  
 CD6 .01332 CDCOR6 .01340

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	PoL/Pt	MLOC	X/C	CP	PoL/Pt	MLOC	X/C	Y/C	CP	PoL/Pt	MLOC
0.0000	.0000	.0000	.0000	0.0000	.0000	.0000	.0000	.1503	.4993	-1.0187	.9018	.0177
.0132	-1.0183	.4639	1.1113	.0134	.8304	.9460	.2790	.1503	.3323	-1.0422	.9773	.0250
.0254	-2.0720	.3754	1.2761	.0255	.5094	.8841	.4244	.1503	.1652	-1.0921	.9604	.0405
.0501	-2.3379	.7226	1.3850	.0513	.3530	.8929	.4832	.1503	-1.0800	-1.1157	.9633	.0478
.1000	-2.2215	.3459	1.3361	.0750	.2203	.8771	.5901	.1503	-1.3347	-1.0940	.9678	.0414
.1503	-1.0683	.5676	.9424	.1005	.1093	.8228	.5988	.1503	-1.5017	-1.0313	.9008	.0210
.2002	-0.9559	.5943	.8983	.1503	.1033	.8020	.5695	.9001	.4900	-0.8895	.8467	.0168
.2503	-0.9469	.5974	.8936	.2002	.0742	.7933	.5857	.9001	.3313	-0.7500	.8348	.0334
.3000	-0.9031	.6052	.8820	.2505	.0018	.7834	.6027	.9001	.1645	-0.7124	.8423	.0240
.3501	-0.8557	.6107	.8673	.3004	-0.0409	.7754	.6104	.9001	-1.0691	-0.7615	.8333	.0387
.4001	-0.8121	.6226	.8559	.3505	-0.0707	.7700	.6250	.9001	-0.3350	-0.7458	.8348	.0339
.4500	-0.7947	.6260	.8488	.4003	-0.0977	.7642	.6329	.9001	-0.9020	-0.7357	.8337	.0369
.5001	-0.7784	.6295	.8438	.4502	-0.1126	.7606	.6392	.8002	.4903	-0.4713	.8899	.7503
.5501	-0.7386	.6377	.8311	.5003	-0.1322	.7567	.6454	.8002	.3316	-0.4720	.8897	.7500
.6002	-0.7032	.6445	.8269	.5502	-0.0921	.7649	.6328	.8002	.1649	-0.4711	.8903	.7502
.6502	-0.6742	.6501	.8121	.6001	-0.0010	.7827	.6036	.8002	-1.0806	-0.4881	.8888	.7394
.7004	-0.5261	.6599	.7980	.6500	.1279	.7684	.5617	.8002	-0.3352	-0.4848	.8881	.7344
.7500	-0.5678	.6707	.7797	.7002	.2374	.7201	.5242					
.8002	-0.4828	.6883	.7538	.7497	.3532	.6530	.4834					
.8501	-0.2352	.7355	.6789	.8000	.4487	.6714	.4480					
.9002	-0.0856	.7858	.6267	.8503	.5230	.6855	.4193					
1.0000	.0240	.7879	.5959	.9476	.4983	.6784	.4336					
				1.0000	.0240	.7879	.5959					

TEST 147 PT 71.4567 PSI CM 1.1374  
 RUN 11 TT 100.1961 K CM -1.4332  
 POINT 126 RC 39.9464 MILLION CC -0.0504  
 MACH .6014  
 ALPHA 4.9998 DEG

CD1 .02297 CDCOR1 .02299  
 CD2 .02796 CDCOR2 .02280  
 CD3 .02272 CDCOR3 .02294  
 CD4 .02286 CDCOR4 .02279  
 CD5 .02289 CDCOR5 .02275  
 CD6 .02304 CDCOR6 .02300

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	PoL/Pt	MLOC	X/C	CP	PoL/Pt	MLOC	X/C	Y/C	CP	PoL/Pt	MLOC
0.0000	.0000	.0000	.0000	0.0000	.0000	.0000	.0000	.1503	.4993	-1.0631	.4803	1.0037
.0132	-1.0467	.4219	1.1875	.0134	.9130	.9643	.2279	.1503	.3323	-1.0887	.4218	1.1077
.0254	-2.2913	.3377	1.3546	.0255	.5746	.8992	.3964	.1503	.1652	-2.0062	.3818	1.2046
.0501	-2.5412	.7267	1.4690	.0513	.4469	.8735	.4465	.1503	-1.0800	-2.2433	.3468	1.3347
.1000	-2.4538	.3054	1.4250	.0750	.3087	.8460	.4469	.1503	-1.3347	-2.1892	.3724	1.2012
.1503	-2.2017	.3555	1.3178	.1005	.2716	.8405	.5909	.1503	-1.5017	-1.7431	.4494	1.1469
.2002	-1.1777	.3592	.9616	.1503	.1707	.8191	.5443	.9001	.4900	-0.7303	.8427	.0247
.2503	-0.9075	.6048	.8784	.2002	.1133	.8008	.5934	.9001	.3313	-0.7809	.8337	.0396
.3000	-0.8924	.6106	.8730	.2505	.0546	.7959	.5826	.9001	.1645	-0.7344	.8415	.0259
.3501	-0.8701	.6158	.8670	.3004	.0069	.7872	.5982	.9001	-1.0691	-0.7811	.8331	.0406
.4001	-0.8440	.6216	.8579	.3505	-0.0208	.7804	.6095	.9001	-0.3350	-0.7666	.8348	.0357
.4500	-0.8113	.6266	.8519	.4003	-0.0592	.7767	.6179	.9001	-0.9020	-0.7777	.8348	.0390
.5001	-0.7977	.6294	.8451	.4502	-0.0902	.7687	.6259	.8002	.4733	-0.4666	.8941	.7498
.5501	-0.7734	.6391	.8317	.5003	-0.1035	.7664	.6332	.8002	.3316	-0.4692	.8947	.7498
.6002	-0.7156	.6458	.8201	.5502	-0.0714	.7718	.6231	.8002	.1649	-0.4661	.8949	.7498
.6502	-0.6804	.6522	.8196	.6001	.0141	.7801	.5957	.8002	-1.0806	-0.4883	.8914	.7498
.7004	-0.6299	.6616	.7949	.6500	.1176	.7539	.5534					
.7500	-0.5842	.6753	.7745	.7002	.2436	.7337	.5105					
.8002	-0.4770	.6930	.7481	.7497	.3560	.6583	.4707					
.8501	-0.2390	.7396	.6751	.8000	.4514	.6756	.4448					
.9002	-0.0954	.7882	.6307	.8503	.5230	.6881	.4149					
1.0000	.0240	.7419	.6057	.9476	.4859	.6871	.4318					
				1.0000	-0.0169	.7819	.6037					

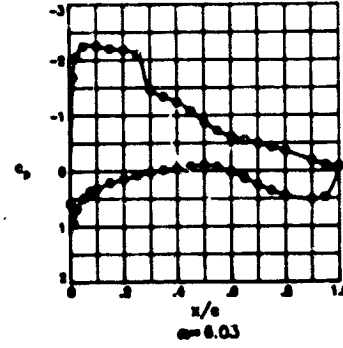
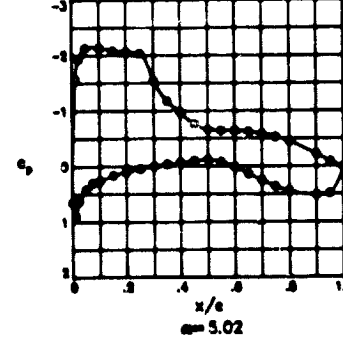
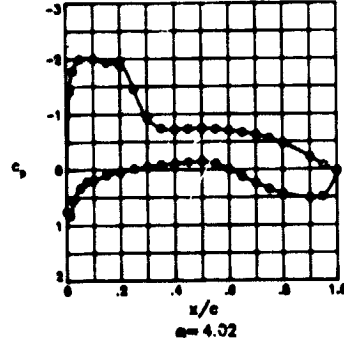
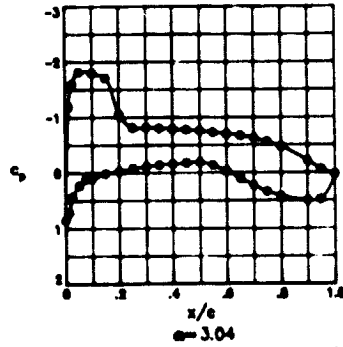
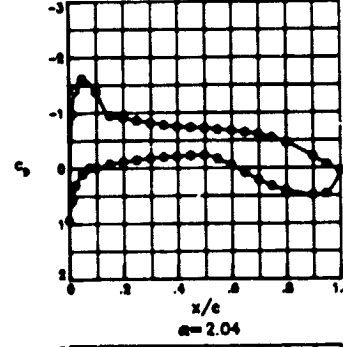
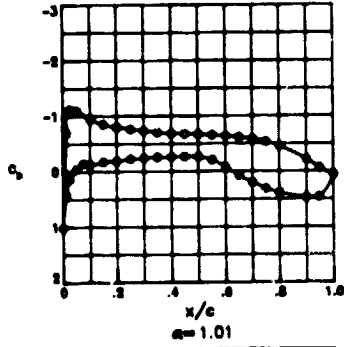
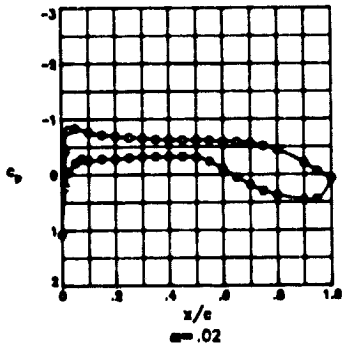
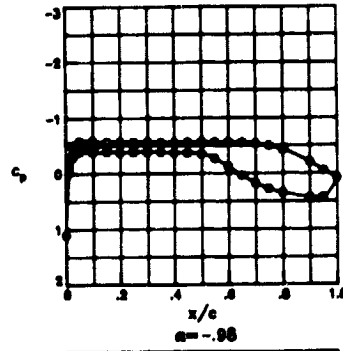
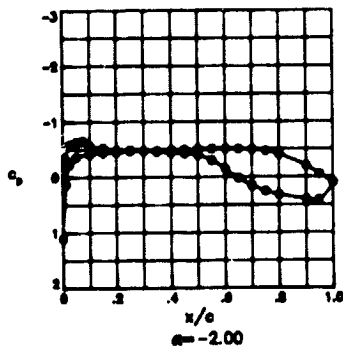
## Appendix B

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

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



TEST 187  
 RUN 10  
 MACH .630  
 R  $10.0 \times 10^6$



TEST 107	PT	29.7100	PSI	CM	.2340	CD1	.01093	CDCOR1	.001001
RUN 10	TY	140.3600	"	CM	-1.493	CD2	.01020	CDCOR2	.000977
POINT 103	RC	9.9570	MILLION	CC	.0139	CD3	.00990	CDCOR3	.000933
	MACH	.0477				CD4	.00940	CDCOR4	.000924
	ALPHA	-1.0030	DEG			CD5	.00912	CDCOR5	.000912
						CD6	.00899	CDCOR6	.000908

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1047	.9937	.0378	0.0000	1.1047	.9937	.0378	1.503	.4003	-.0033	.0049	.7042
.0132	-.1209	.7021	.0024	.0132	-.1209	.7021	.0024	1.503	.3923	-.0277	.0049	.7040
.0234	-.2283	.7040	.7200	.0234	-.2283	.7040	.7200	1.503	.1052	-.0332	.0049	.7044
.0301	-.3044	.0741	.7710	.0301	-.3044	.0741	.7710	1.503	-.1000	-.0300	.0049	.7070
.1000	-.4351	.0624	.7902	.0730	-.0563	.0000	.0720	1.503	-.3347	-.0351	.0049	.7070
.1303	-.4377	.0572	.7979	.1003	-.3577	.0307	.0300	1.503	-.5017	-.0144	.0049	.7900
.2002	-.4939	.0533	.8039	.1303	-.3273	.0374	.0300	1.503	-.4900	-.0079	.0049	.8001
.2303	-.4030	.0314	.8074	.2002	-.4030	.0471	.0300	1.503	-.3313	-.0072	.0049	.8147
.3000	-.4750	.0449	.0100	.2303	-.4040	.0463	.0130	1.503	-.5017	-.0079	.0049	.8001
.3301	-.4761	.0408	.0110	.3000	-.4704	.0300	.0000	1.503	-.1045	-.0037	.0049	.8170
.4001	-.4031	.0472	.0134	.3301	-.3664	-.0470	.0043	1.503	-.1001	-.0037	.0049	.8204
.4300	-.4359	.0445	.0177	.4001	-.3504	.0531	.0043	1.503	-.3300	-.0023	.0049	.8165
.5001	-.5000	.0420	.0221	.4300	-.4003	-.0362	.0577	1.503	-.5020	-.0044	.0049	.8172
.5301	-.5160	.0400	.0227	.5001	-.4267	.0402	.7041	1.503	.4903	-.0017	.0049	.7023
.6002	-.5173	.0410	.0233	.5301	-.3905	.0059	.7044	1.503	.3316	-.0044	.0049	.7047
.6302	-.5112	.0414	.0229	.6002	-.3004	.0070	.7412	1.503	.1049	-.0100	.0049	.7007
.7004	-.5003	.0430	.0192	.6302	-.4401	-.1405	.7217	1.503	-.1000	-.0100	.0049	.7007
.7300	-.4007	.0404	.0094	.7004	-.0100	.0190	.7501	1.503	-.3332	-.0104	.0049	.7007
.8002	-.4107	.0433	.7007	.7300	.7002	.1935	.7007	1.503				
.8001	-.2044	.7000	.7133	.8002	.7407	.2541	.0103	1.503				
.8302	-.0305	.7424	.0432	.8001	.0000	.3174	.0242	1.503				
1.0000	.0074	.7730	.0130	.8302	.9003	.3907	.0433	1.503				
				1.0000	.9470	.4100	.0444	1.503				
					.0074	.7730	.0130					

TEST 107	PT	29.7101	PSI	CM	.3702	CD1	.01052	CDCOR1	.000907
RUN 10	TY	140.4130	"	CM	-1.504	CD2	.01020	CDCOR2	.000974
POINT 104	RC	9.9901	MILLION	CC	.0140	CD3	.00990	CDCOR3	.000933
	MACH	.0499				CD4	.00940	CDCOR4	.000924
	ALPHA	-.0770	DEG			CD5	.00910	CDCOR5	.000910
						CD6	.00917	CDCOR6	.000900

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1037	.9974	.0434	0.0000	1.1037	.9974	.0434	1.503	.4003	-.0300	.0317	.0043
.0132	-.1324	.7214	.0045	.0132	-.0134	.7405	.0337	1.503	.3321	-.0003	.0272	.0043
.0234	-.4980	.0060	.0223	.0234	-.2010	.0000	.7017	1.503	-.1032	-.0000	.0230	.0043
.0301	-.3033	.0210	.0513	.0301	-.4007	.0010	.0000	1.503	-.1000	-.0000	.0230	.0043
.1000	-.3010	.0220	.0500	.0730	-.4003	.0000	.0000	1.503	-.3347	-.0032	.0043	.0043
.1303	-.3740	.0230	.0403	.1000	-.3905	.0434	.7073	1.503	-.5017	-.0044	.0043	.0043
.2002	-.3734	.0247	.0479	.1303	-.3007	.0034	.7004	1.503	-.4900	-.0079	.0043	.0043
.2303	-.3041	.0233	.0401	.2002	-.3005	.0073	.7017	1.503	-.3313	-.0040	.0043	.0043
.3000	-.3040	.0237	.0430	.2303	-.3023	.0044	.7039	1.503	-.1045	-.0034	.0043	.0043
.3301	-.3591	.0274	.0430	.3000	-.3010	.0040	.7004	1.503	-.1001	-.0037	.0043	.0043
.4001	-.3570	.0201	.0423	.3301	-.3007	.0037	.7046	1.503	-.3300	-.0023	.0043	.0043
.4300	-.3041	.0230	.0460	.4001	-.3763	.0002	.7004	1.503	-.5020	-.0026	.0043	.0043
.5001	-.3710	.0230	.0460	.4300	-.3747	.0005	.7700	1.503	.4903	-.0100	.0043	.0043
.5301	-.3030	.0234	.0433	.5001	-.3403	-.0390	.0721	1.503	.3316	-.0021	.0043	.0043
.6002	-.3000	.0272	.0430	.5301	-.2007	.0021	.7430	1.503	.1049	-.0030	.0043	.0043
.6302	-.3523	.0414	.0411	.6002	-.0001	.7234	.0044	1.503	-.1000	-.0032	.0043	.0043
.7004	-.3367	.0324	.0332	.6302	-.0307	.7000	.0372	1.503	-.3332	-.0043	.0043	.0043
.7300	-.4003	.0414	.0222	.7004	-.7002	.1710	.7007	1.503				
.8002	-.4327	.0354	.7007	.7300	.7407	.2700	.0131	1.503				
.8001	-.2174	.7000	.7242	.8002	.0000	.3439	.0207	1.503				
.8302	-.0372	.7300	.0733	.8001	.9003	.4207	.0472	1.503				
1.0000	.0019	.7700	.0213	.8302	.9470	.4204	.0472	1.503				
				1.0000	.0019	.7700	.0213					

TEST 107	PT	29.7105	PSI	CM	.5129	CD1	.01096	CDCOR1	.000901
RUN 10	TY	140.2071	"	CM	-1.332	CD2	.01037	CDCOR2	.000974
POINT 105	RC	10.0044	MILLION	CC	.0114	CD3	.01021	CDCOR3	.000933
	MACH	.0300				CD4	.00940	CDCOR4	.000924
	ALPHA	.0204	DEG			CD5	.00910	CDCOR5	.000910
						CD6	.00910	CDCOR6	.000900

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0741	.9011	.1073	0.0000	1.0741	.9011	.1073	1.503	.4003	-.0700	.0010	.0033
.0132	-.0107	.0300	.7040	.0132	-.0223	.0022	.0000	1.503	.3323	-.0007	.0071	.0010
.0234	-.0030	.5735	.0274	.0234	-.0040	.7410	.0472	1.503	-.1032	-.0000	.0043	.0043
.0301	-.0343	.0000	.0304	.0301	-.2130	.7032	.7043	1.503	-.1000	-.0000	.0043	.0043
.1000	-.7305	.0034	.0122	.0730	-.2001	.0000	.7001	1.503	-.3347	-.0032	.0043	.0043
.1303	-.7140	.0030	.0063	.1000	-.2333	.0000	.7000	1.503	-.5017	-.0044	.0043	.0043
.2002	-.0040	.0000	.0043	.1303	-.2037	.0000	.7000	1.503	-.4900	-.0079	.0043	.0043
.2303	-.0009	.0033	.0000	.2002	-.2037	.0000	.7000	1.503	-.3313	-.0040	.0043	.0043
.3000	-.0334	.0071	.0054	.2303	-.2072	.0041	.7000	1.503	-.1045	-.0034	.0043	.0043
.3301	-.0230	.0100	.0000	.3000	-.1304	.0010	.7000	1.503	-.1001	-.0037	.0043	.0043
.4001	-.0230	.0130	.0030	.3301	-.3227	.0000	.7410	1.503	-.3300	-.0023	.0043	.0043
.4300	-.0204	.0133	.0030	.4001	-.0003	-.0107	.7000	1.503	-.5020	-.0026	.0043	.0043
.5001	-.0234	.0030	.0030	.4300	-.3243	.0000	.7423	1.503	.4903	-.0037	.0043	.0043
.5301	-.0134	.0130	.0010	.5001	-.3132	.0000	.7007	1.503	.3316	-.0047	.0043	.0043
.6002	-.0020	.0100	.0030	.5301	-.2300	.7000	.7323	1.503	.1049	-.0030	.0043	.0043
.6302	-.0010	.0214	.0030	.6002	-.0001	.7203	.0044	1.503	-.1000	-.0032	.0043	.0043
.7004	-.0037	.0201	.0432	.6302	-.0320	.7040	.0315	1.503	-.3332	-.0043	.0043	.0043
.7300	-.0217	.0305	.0200	.7004	-.7002	.1000	.0037	1.503				
.8002	-.0001	.0040	.0040	.7300	.7407	.2033	.0100	1.503				
.8001	-.2103	.7042	.7234	.8002	.0000	.3000	.0341	1.503				
.8302	-.0043	.7302	.0713	.8001	.9003	.4212	.0370	1.503				
1.0000	.0002	.7003	.0232	.8302	.9470	.4432	.0370	1.503				
				1.0000	.0002	.7003	.0232					

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TEST 187	PT 29.7128	PSI	CM	.6397	CD1	.01048	CDCOR1	.00999
RUN 10	TT 146.2385	K	CM	-.1848	CD2	.01029	CDCOR2	.00984
POINT 106	PC 10.0019	MILLION	CC	.0090	CD3	.01019	CDCOR3	.00979
	MACH .6497				CD4	.00974	CDCOR4	.00939
	ALPHA 1.00129	DEG			CD5	.00949	CDCOR5	.00922
					CD6	.00932	CDCOR6	.00923

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0169	.9801	.1723	0.0000	1.0169	.9801	.1723	.1503	.4993	-.0038	.5756	.9252
.0132	-.7050	.5972	.8909	.0132	.4188	.8467	.4934	.1503	.3323	-.8324	.5689	.9322
.0254	-1.1264	.5036	1.0407	.0255	.1407	.7849	.5985	.1503	.1652	-.8458	.5659	.9400
.0561	-1.1682	.5077	1.0340	.0513	-.0960	.7435	.6648	.1503	-.1480	-.8509	.5648	.9417
.1006	-.9452	.5437	.9751	.0750	-.1413	.7220	.6970	.1503	-.3347	-.8484	.5631	.9409
.1503	-.8524	.5647	.9423	.1005	-.1741	.7264	.6919	.1503	-.5017	-.8148	.5732	.9209
.2002	-.8045	.5748	.9235	.1503	-.1755	.7144	.7097	.9001	.4980	-.6317	.6132	.8657
.2503	-.7627	.5849	.9110	.2002	-.1912	.7116	.7191	.9001	.3313	-.6492	.6101	.8717
.3000	-.7347	.5902	.9012	.2505	-.2241	.7035	.7263	.9001	.1649	-.6563	.6076	.8741
.3501	-.7069	.5966	.8916	.3004	-.2424	.6997	.7326	.9001	-.1691	-.6623	.6065	.8742
.4001	-.6849	.6014	.8847	.3500	-.2576	.6967	.7370	.9001	-.3350	-.6501	.6094	.8720
.4500	-.6737	.6030	.8810	.4003	-.2600	.6960	.7387	.9001	-.5020	-.6507	.6092	.8722
.5001	-.6711	.6049	.8792	.4502	-.2715	.6937	.7426	.8002	.4983	-.4446	.6552	.8017
.5501	-.6841	.6086	.8734	.5003	-.2675	.6944	.7412	.8002	.3316	-.4559	.6522	.8055
.6002	-.6964	.6129	.8673	.5502	-.2022	.7093	.7188	.8002	.1649	-.4591	.6521	.8066
.6507	-.6163	.6187	.8604	.6001	-.0774	.7363	.6757	.8002	-.1686	-.4569	.6521	.8039
.7004	-.5871	.6241	.8503	.6500	.0722	.7706	.6231	.8002	-.3352	-.4562	.6531	.8036
.7506	-.5360	.6344	.8329	.7002	.2011	.7980	.5765					
.8002	-.4867	.6526	.8058	.7497	.3106	.8230	.5355					
.8501	-.4211	.6706	.7233	.8000	.3893	.8484	.5051					
.9001	-.3400	.6896	.6096	.9003	.4702	.8777	.4727					
.9502	-.2400	.7410	.6696	.9476	.4592	.8563	.4772					
1.0000	.0577	.7669	.6282	1.0000	.0777	.7669	.6282					

TEST 187	PT 29.7112	PSI	CM	.7767	CD1	.01100	CDCOR1	.01690
RUN 10	TT 145.8405	K	CM	-.1322	CD2	.01086	CDCOR2	.01043
POINT 107	PC 10.0355	MILLION	CC	-.0066	CD3	.01084	CDCOR3	.01643
	MACH .6490				CD4	.01044	CDCOR4	.01023
	ALPHA 2.0366	DEG			CD5	.01032	CDCOR5	.01061
					CD6	.00881	CDCOR6	.00863

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9345	.9067	.2392	0.0000	.9345	.9067	.2392	.1503	.4993	-.0047	.5928	.9393
.0132	-.0767	.5353	.9885	.0134	.3833	.8823	.4798	.1503	.3323	-.8974	.5929	.9602
.0254	-1.4075	.4397	1.1507	.0255	.3020	.8203	.5199	.1503	.1652	-.9271	.5468	.9788
.0561	-1.0169	.3932	1.2370	.0513	.0998	.7754	.6143	.1503	-.1480	-.9438	.5438	.9744
.1006	-1.3873	.4440	1.1427	.0750	-.0088	.7504	.6530	.1503	-.3347	-.9426	.5430	.9743
.1503	-.9461	.5423	.9776	.1005	-.0111	.7504	.6538	.1503	-.5017	-.9371	.5430	.9744
.2002	-.9124	.5498	.9635	.1503	-.0806	.7349	.6781	.9001	.4980	-.6832	.6007	.8934
.2503	-.8585	.5617	.9465	.2002	-.1105	.7281	.6885	.9001	.3313	-.7005	.5968	.8912
.3000	-.8187	.5707	.9327	.2505	-.1520	.7191	.7029	.9001	.1649	-.7059	.5958	.8921
.3501	-.7797	.5798	.9188	.3004	-.1792	.7135	.7123	.9001	-.1691	-.7138	.5944	.8929
.4001	-.7515	.5857	.9090	.3500	-.2014	.7082	.7200	.9001	-.3350	-.7033	.5965	.8922
.4500	-.7369	.5889	.9030	.4003	-.2110	.7059	.7233	.9001	-.5020	-.7041	.5962	.8925
.5001	-.7210	.5923	.8982	.4502	-.2286	.7019	.7293	.8002	.4983	-.4552	.6514	.8069
.5501	-.6975	.5981	.8962	.5003	-.2311	.7020	.7302	.8002	.3316	-.4670	.6494	.8109
.6002	-.6730	.6036	.8872	.5502	-.1727	.7150	.7180	.8002	.1649	-.4695	.6489	.8110
.6507	-.6459	.6092	.8724	.6001	-.0572	.7403	.6699	.8002	-.1686	-.4671	.6491	.8110
.7004	-.6110	.6171	.8600	.6500	.0682	.7720	.6192	.8002	-.3352	-.4673	.6488	.8110
.7506	-.5571	.6303	.8461	.7002	.2109	.8003	.5739					
.8002	-.4861	.6491	.8106	.7497	.3210	.8242	.5326					
.8501	-.4210	.6706	.7243	.8000	.4030	.8426	.5007					
.9001	-.3401	.6896	.6072	.9003	.4827	.8609	.4685					
.9502	-.2400	.7410	.6696	.9476	.4651	.8361	.4737					
1.0000	.0434	.7621	.6345	1.0000	.0434	.7621	.6345					

TEST 187	PT 29.7126	PSI	CM	.9172	CD1	.01443	CDCOR1	.01378
RUN 10	TT 145.0280	K	CM	-.1498	CD2	.01422	CDCOR2	.01368
POINT 108	PC 10.0907	MILLION	CC	-.0161	CD3	.01429	CDCOR3	.01377
	MACH .6541				CD4	.01411	CDCOR4	.01373
	ALPHA 3.0447	DEG			CD5	.01410	CDCOR5	.01368
					CD6	.01030	CDCOR6	.01067

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8488	.8421	.2950	0.0000	.8488	.8421	.2950	.1503	.4993	-1.4198	.4349	1.1007
.0132	-1.1908	.4894	1.0714	.0134	.7158	.9118	.3658	.1503	.3323	-1.7959	.3884	1.2057
.0254	-1.6007	.3939	1.2357	.0255	.4325	.8487	.4904	.1503	.1652	-1.7123	.3889	1.2647
.0561	-1.0194	.3450	1.3340	.0513	.2264	.8028	.5700	.1503	-.1480	-1.7180	.3877	1.2673
.1006	-1.7901	.3493	1.3243	.0750	.1097	.7745	.6127	.1503	-.3347	-1.7403	.3825	1.2974
.1503	-1.7090	.3694	1.2833	.1005	.0960	.7731	.6177	.9001	.4980	-1.3120	.4133	1.1984
.2002	-1.0423	.4141	1.0233	.1503	.0112	.7441	.6480	.9001	.3313	-.7886	.3887	.9882
.2503	-.8241	.5760	.9342	.2002	-.0307	.7433	.6628	.9001	.1649	-.7434	.3862	.9880
.3000	-.8165	.5692	.9351	.2505	-.0796	.7340	.6799	.9001	-.1691	-.7430	.3855	.9894
.3501	-.8074	.5713	.9319	.3004	-.1142	.7264	.6920	.9001	-.3350	-.7417	.3859	.9121
.4001	-.7892	.5751	.9254	.3500	-.1429	.7197	.7028	.9001	-.5020	-.7441	.3851	.9087
.4500	-.7766	.5779	.9211	.4003	-.1581	.7167	.7073	.8002	.4983	-.4674	.6478	.8139
.5001	-.7577	.5826	.9148	.4502	-.1812	.7119	.7153	.8002	.3316	-.4771	.6448	.8172
.5501	-.7318	.5879	.9053	.5003	-.1891	.7092	.7181	.8002	.1649	-.4774	.6482	.8173
.6002	-.7026	.5948	.8952	.5502	-.1392	.7209	.7007	.8002	-.1686	-.4728	.6489	.8157
.6507	-.6654	.6018	.8837	.6001	-.0313	.7444	.6470	.8002	-.3352	-.4724	.6461	.8156
.7004	-.6274	.6114	.8690	.6500	.1060	.7753	.6141					
.7506	-.5838	.6258	.8470	.7002	.2266	.8027	.5699					
.8002	-.4735	.6458	.8159	.7497	.3360	.8268	.5293					
.8501	-.4269	.6726	.7260	.8000	.4197	.8438	.4956					
.9001	-.3477	.7371	.6758	.9003	.4987	.8626	.4636					
.9502	-.2400	.7983	.6414	.9476	.4769	.8390	.4724					
1.0000	.0297	.7983	.6414	1.0000	.0297	.7983	.6414					

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TEST 187	PT 29.7148	PSI	CN 1.0691	CD1 .02185	CDCOR1 .02099
RUN 10	TT 145.8212	K	CM -.1465	CD2 .02190	CDCOR2 .02076
POINT 109	RC 10.0298	MILLION	CC -.0310	CD3 .02158	CDCOR3 .02084
	MACH .6482			CD4 .02157	CDCOR4 .02105
	ALPHA 4.1222	DEG		CD5 .02136	CDCOR5 .02079
				CD6 .01402	CDCOR6 .01371

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	Y/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.7504	.9205	.3470	0.0000	.7504	.9205	.3470	.1503	.4993	-2.0442	.2986	1.4369
.0132	-1.4097	.4396	1.1508	.0134	.8220	.9360	.3089	.1503	.3323	-1.9845	.3118	1.4002
.0254	-1.7854	.3563	1.3105	.0255	.8476	.8755	.4410	.1503	.1652	-1.9279	.3245	1.3780
.0501	-1.9948	.3094	1.4114	.0513	.8297	.8263	.5299	.1503	-1.6800	-1.9488	.3194	1.3883
.1006	-1.9947	.3228	1.4114	.10750	.82149	.8003	.5721	.1503	-1.3347	-1.9641	.3152	1.3979
.1503	-1.9353	.3228	1.3816	.1605	.8093	.7954	.5816	.1503	-1.5017	-1.9734	.3143	1.4006
.2002	-1.8953	.3316	1.3021	.1503	.8094	.7742	.6166	.5001	.4980	-1.7364	.5894	.9032
.2503	-1.4474	.4314	1.1659	.2602	.0435	.7631	.6342	.5001	.3313	-1.7387	.5891	.9016
.3004	-.9281	.5464	.9706	.2505	-.0112	.7503	.6535	.5601	.1645	-1.7318	.5901	.9016
.3501	-.7456	.5873	.9064	.3004	-.0519	.7417	.6677	.5001	-1.6991	-1.7485	.5885	.9016
.4001	-.7227	.5924	.8984	.3500	-.0955	.7342	.6795	.5001	-1.3350	-1.7366	.5893	.9032
.4500	-.7409	.5889	.9047	.4003	-.1060	.7302	.6866	.5001	-1.5020	-1.7486	.5871	.9123
.5001	-.7454	.5875	.9056	.4502	-.1334	.7251	.6961	.8002	.4983	-1.4722	.6478	.8146
.5501	-.7257	.5919	.8994	.5003	-.1465	.7208	.7006	.8002	.3316	-1.4789	.6468	.8146
.6002	-.7006	.5973	.8908	.5502	-.1619	.7305	.6952	.8002	.1649	-1.4794	.6465	.8147
.6502	-.6694	.6037	.8800	.6001	-.0629	.7519	.6506	.8002	-1.6886	-1.4759	.6467	.8136
.7004	-.6272	.6136	.8654	.6500	.1278	.7815	.6040	.8002	-.3352	-1.4754	.6474	.8134
.7500	-.5636	.6276	.8436	.7002	.2440	.8672	.5613					
.8002	-.4744	.6480	.8130	.7497	.3526	.9320	.5201					
.9001	-.2266	.7031	.7282	.8000	.4374	.9513	.4887					
.9502	-.0787	.7359	.6771	.9003	.5142	.8680	.4592					
1.0000	.6332	.7612	.6378	.9476	.4907	.8626	.4650					
				1.0000	.0332	.7612	.6378					

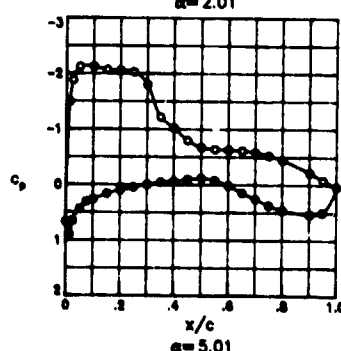
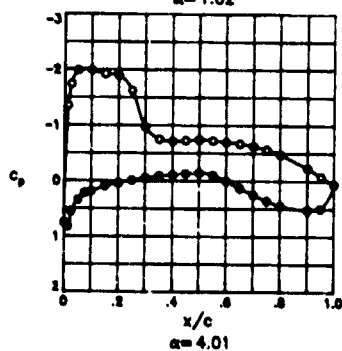
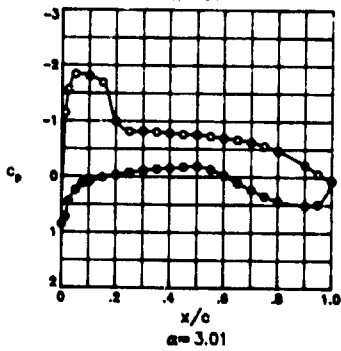
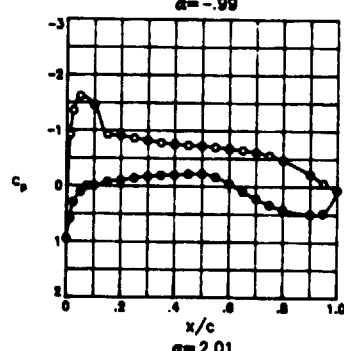
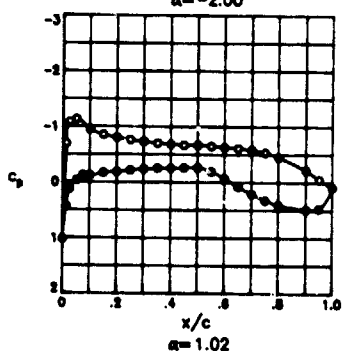
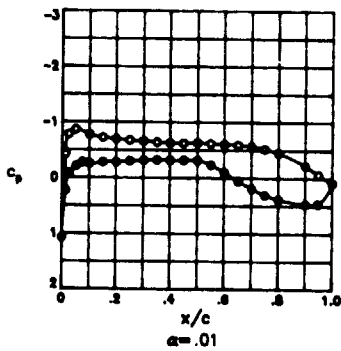
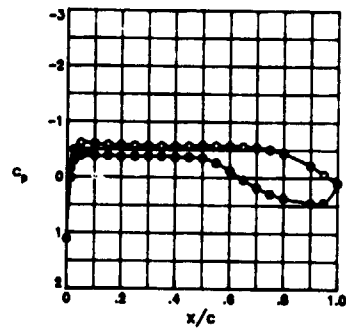
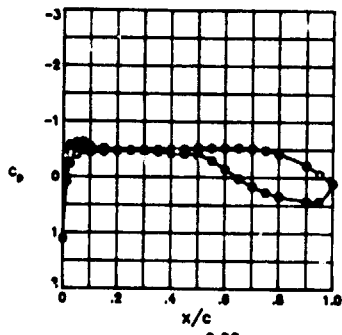
TEST 187	PT 29.7110	PSI	CN 1.2094	CD1 .03775	CDCOR1 .03657
RUN 10	TT 145.8311	K	CM -.1429	CD2 .03688	CDCOR2 .03588
POINT 110	RC 10.0437	MILLION	CC -.0422	CD3 .03717	CDCOR3 .03622
	MACH .6497			CD4 .03707	CDCOR4 .03637
	ALPHA 5.0202	DEG		CD5 .03383	CDCOR5 .03367
				CD6 .02326	CDCOR6 .02257

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	Y/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.6957	.4990	.3936	0.0000	.6957	.4990	.3936	.1503	.4993	-2.2039	.2613	1.5295
.0132	-1.5698	.4029	1.2189	.0134	.8058	.9579	.2654	.1503	.3323	-2.1301	.2778	1.4874
.0254	-1.9331	.3216	1.3842	.0255	.8223	.8912	.4089	.1503	.1652	-2.0722	.2908	1.4558
.0501	-2.1322	.2771	1.4886	.0513	.8481	.8455	.4952	.1503	-1.6800	-2.1001	.2843	1.4709
.1006	-2.1358	.2764	1.4906	.10750	.82985	.8191	.5417	.1503	-1.3347	-2.1143	.2812	1.4787
.1503	-2.0826	.2886	1.4614	.1605	.8029	.8123	.5551	.1503	-1.5017	-2.1572	.2720	1.5026
.2002	-2.0642	.2936	1.4494	.1503	.8003	.7892	.5931	.5001	.4980	-1.7056	.5959	.8940
.2503	-2.0380	.2991	1.4361	.2602	.1015	.7757	.6144	.5001	.3313	-1.6949	.6070	.8754
.3004	-1.5433	.4085	1.2078	.2505	.0420	.7620	.6357	.5001	.1645	-1.6918	.6073	.8754
.3501	-1.1771	.4961	.9634	.3004	-.0041	.7517	.6520	.5001	-1.6991	-1.6632	.6047	.8793
.4001	-.9711	.5363	.9876	.3500	-.0431	.7433	.6657	.5001	-1.3350	-1.6587	.6068	.8778
.4500	-.7619	.5832	.9137	.4003	-.0680	.7381	.6744	.8002	-1.5020	-1.7067	.5954	.8944
.5001	-.6655	.6044	.8801	.4502	-.0994	.7306	.6894	.8002	.4983	-1.4638	.6493	.8102
.5501	-.6464	.6084	.8736	.5003	-.1173	.7244	.6916	.8002	.3316	-1.4623	.6495	.8102
.6002	-.6357	.6098	.8712	.5502	-.0791	.7348	.6783	.8002	.1649	-1.4554	.6500	.8079
.6502	-.6241	.6133	.8638	.6001	.0133	.7554	.6458	.8002	-1.6886	-1.4539	.6513	.8074
.7004	-.5895	.6211	.8539	.6500	.1389	.7835	.6009	.8002	-.3352	-1.4593	.6501	.8092
.7500	-.5326	.6299	.8343	.7002	.2513	.8086	.5597					
.8002	-.4498	.6523	.8000	.7497	.3588	.8325	.5185					
.9001	-.2209	.7031	.7274	.8000	.4445	.8523	.4846					
.9502	-.0894	.7328	.6815	.9003	.5194	.8681	.4537					
1.0000	.6102	.7549	.6449	.9476	.4910	.8620	.4656					
				1.0000	.0102	.7549	.6469					

TEST 187	PT 29.7150	PSI	CN 1.2807	CD1 .06052	CDCOR1 .05906
RUN 10	TT 145.7467	K	CM -.1340	CD2 .05939	CDCOR2 .05819
POINT 111	RC 10.0687	MILLION	CC -.0476	CD3 .05950	CDCOR3 .05838
	MACH .6516			CD4 .05939	CDCOR4 .05747
	ALPHA 6.0316	DEG		CD5 .05230	CDCOR5 .05141
				CD6 .03833	CDCOR6 .03731

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	Y/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.5968	.4825	.4254	0.0000	.5968	.4825	.4254	.1503	.4993	-2.3248	.2393	1.5889
.0132	-1.6920	.3793	.12632	.0134	.8520	.9644	.2255	.1503	.3323	-2.2490	.2558	1.5433
.0254	-2.0626	.2973	.14393	.0255	.8255	.8777	.3815	.1503	.1652	-2.1948	.2800	1.5114
.0501	-2.2521	.2559	1.5444	.0513	.8486	.8622	.4632	.1503	-1.6800	-2.2231	.2619	1.5276
.1006	-2.2570	.2543	1.5475	.10750	.8250	.8339	.5132	.1503	-1.3347	-2.2330	.2591	1.5346
.1503	-2.2090	.2657	1.5172	.1605	.8193	.8245	.5314	.1503	-1.5017	-2.2905	.2488	1.5677
.2002	-2.1812	.2703	1.5059	.1503	.8098	.8008	.5724	.5001	.4980	-1.7058	.5980	.8897
.2503	-2.1015	.2887	1.4599	.2602	.1441	.7859	.5963	.5001	.3313	-1.7697	.5836	.9110
.3004	-1.4543	.4312	1.1649	.2505	.0789	.7708	.6197	.8001	.1645	-1.8309	.5695	.9231
.3501	-1.3351	.4559	.1173	.3004	.0273	.7550	.6381	.5001	-1.6991	-1.8884	.5587	.9462
.4001	-1.2311	.4810	.0776	.3500	-.0183	.7493	.6541	.5001	-1.3350	-1.8885	.5745	.9253
.4500	-1.0779	.5153	.10211	.4003	-.0476	.7434	.6643	.5001	-1.5020	-1.7145	.5958	.8627
.5001	-.8864	.5547	.9506	.4502	-.0842	.7350	.6771	.8002	.4983	-1.4282	.6504	.7941
.5501	-.7251	.5930	.8964	.5003	-.1079	.7295	.6853	.8002	.3316	-1.3925	.6664	.7828
.6002	-.6197	.6170	.8598	.5502	-.0784	.7366	.6752	.8002	.1649	-1.3609	.6721	.7750
.6502	-.5520	.6311	.8370	.6001	.0109	.7535	.6441	.8002	-1.6886	-1.3620	.6751	.7723
.7004	-.4952	.6445	.8176	.6500	.1331	.7836	.6003	.8002	-.3352	-1.3815	.6696	.7789
.7500	-.4340	.6584	.7968	.7002	.2435	.8084	.5599					
.8002	-.3611	.6744	.7720	.7497	.3517	.8321	.5190					
.9001	-.1910	.7117	.7142	.8000	.4405	.8509	.4845					
.9502	-.1141	.7209	.6874	.9003	.5114	.8674	.4440					
1.0000	-.0859	.7344	.6777	.9476	.4714	.8686	.4714					
				1.0000	-.0859	.7344	.6777					

TEST 187  
 RUN 41  
 MACH .650  
 R  $15.0 \times 10^6$



TEST 187	PT 27.4236	PSI	CM .2624	CD1 .00975	CDCOR1 .00980
RUN 41	TT 104.8389	K	CM -.1516	CD2 .00947	CDCOR2 .00928
POINT 307	RC 19.0460	MILLION	CC .0146	CD3 .00929	CDCOR3 .00913
	MACH .6498			CD4 .00906	CDCOR4 .00894
	ALPHA -1.9958	DEG		CD5 .00879	CDCOR5 .00864
				CD6 .01143	CDCOR6 .01147

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1094	.9987	.0177	0.0000	1.1094	.9987	.0177	.1503	.4993	-.4036	.6626	.7901
.0132	.0916	.7727	.6182	.0134	-.2616	.6942	.7415	.1503	.3323	-.4362	.8594	.8013
.0254	-.2410	.6996	.7345	.0259	-.9712	.6261	.8475	.1503	.1652	-.4329	.8524	.8070
.0501	-.3979	.6644	.7882	.0513	-.6147	.6162	.8625	.1503	-.1680	-.4576	.8512	.8086
.1006	-.4434	.6538	.8034	.0750	-.6328	.6117	.8687	.1503	-.3347	-.4591	.8503	.8091
.1503	-.4587	.6501	.8090	.1009	-.3485	.6308	.8391	.1503	-.5017	-.4538	.8558	.8005
.2002	-.4722	.6480	.8136	.1503	-.3179	.6378	.8292	.5001	.4980	-.4735	.6477	.8140
.2503	-.4829	.6459	.8173	.2002	-.4727	.6476	.8138	.5001	.3313	-.5033	.6413	.8243
.3000	-.4899	.6438	.8197	.2503	-.4727	.6489	.8112	.5001	.1645	-.5085	.6507	.8089
.3501	-.4915	.6431	.8202	.3004	-.4651	.6489	.8070	.5001	-.1691	-.5185	.6371	.8294
.4001	-.4986	.6416	.8226	.3500	-.4530	.6518	.8070	.5001	-.3350	-.5061	.6400	.8292
.4500	-.5069	.6405	.8255	.4003	-.4318	.6572	.7996	.5001	-.5020	-.5129	.6391	.8275
.5001	-.5269	.6361	.8323	.4502	-.4212	.6596	.7962	.8002	.4983	-.4077	.6626	.7913
.5501	-.5267	.6354	.8323	.5003	-.3977	.6640	.7881	.8002	.3316	-.4136	.6605	.7936
.6002	-.5275	.6353	.8325	.5502	-.3999	.6698	.7947	.8002	.1649	-.4227	.6585	.7967
.6502	-.5279	.6353	.8327	.6001	-.1491	.7195	.7028	.8002	-.1686	-.4312	.6568	.7966
.7004	-.5167	.6383	.8288	.6500	.0218	.7591	.6431	.8002	-.3352	-.4309	.6574	.7993
.7500	-.4861	.6448	.8181	.7002	.1610	.7887	.5931					
.8002	-.4264	.6574	.7980	.7497	.2686	.8118	.5533					
.9001	-.2181	.7043	.7266	.8000	.3407	.8280	.5258					
.9502	-.0630	.7393	.6728	.9003	.4223	.8467	.4938					
1.0000	.1038	.7754	.6138	.9476	.4247	.8478	.4928					
				1.0000	.1038	.7756	.6138					

TEST 187	PT 27.4241	PSI	CM .3967	CD1 .00968	CDCOR1 .00953
RUN 41	TT 104.8967	K	CM -.1551	CD2 .00943	CDCOR2 .00926
POINT 308	RC 19.0611	MILLION	CC .0148	CD3 .00925	CDCOR3 .00910
	MACH .6510			CD4 .00903	CDCOR4 .00898
	ALPHA -.9877	DEG		CD5 .00881	CDCOR5 .00872
				CD6 .00990	CDCOR6 .00989

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1071	1.0005	.0316	0.0000	1.1071	1.0005	.0316	.1503	.4993	-.5248	.6376	.8308
.0132	-.1540	.7199	.7030	.0134	.0139	.7571	.6454	.1503	.3323	-.5580	.8301	.8422
.0254	-.4943	.6437	.8204	.0259	-.3011	.6886	.7944	.1503	.1652	-.5776	.8292	.8484
.0501	-.6141	.6171	.8615	.0513	-.3918	.6685	.7854	.1503	-.1680	-.5819	.8243	.8504
.1006	-.6000	.6201	.8564	.0750	-.4409	.6955	.8022	.1503	-.3347	-.5829	.8234	.8507
.1503	-.5982	.6234	.8512	.1009	-.2874	.6671	.7839	.1503	-.5017	-.5935	.8303	.8407
.2002	-.5793	.6251	.8495	.1503	-.3886	.6673	.7847	.5001	.4980	-.5192	.8384	.8289
.2501	-.5749	.6264	.8480	.2002	-.3782	.6718	.7822	.5001	.3313	-.5211	.8317	.8398
.3000	-.5707	.6272	.8466	.2503	-.3705	.6718	.7822	.5001	.1645	-.5017	.8425	.8230
.3501	-.5643	.6280	.8444	.3004	-.3824	.6684	.7822	.5001	-.1691	-.5051	.8429	.8446
.4001	-.5628	.6284	.8438	.3500	-.3813	.6687	.7818	.5001	-.3350	-.5224	.8307	.8403
.4500	-.5644	.6280	.8444	.4003	-.3679	.6717	.7773	.5001	-.5020	-.5287	.8293	.8425
.5001	-.5774	.6253	.8489	.4502	-.3650	.6725	.7763	.8002	.4983	-.4143	.8616	.7931
.5501	-.5713	.6269	.8468	.5003	-.3497	.6761	.7710	.8002	.3316	-.4237	.8597	.7963
.6002	-.5650	.6279	.8450	.5502	-.2654	.6947	.7422	.8002	.1649	-.4338	.8573	.7997
.6502	-.5603	.6290	.8430	.6001	-.1216	.7260	.6944	.8002	-.1686	-.4406	.8596	.8021
.7004	-.5433	.6325	.8372	.6500	.0409	.7622	.6357	.8002	-.3352	-.4400	.8594	.8019
.7500	-.5062	.6408	.8245	.7002	.1777	.7927	.5865					
.8002	-.4402	.6557	.8019	.7497	.2889	.8177	.5451					
.9001	-.2208	.7050	.7269	.8000	.3668	.8353	.5152					
.9502	-.0641	.7394	.6727	.9003	.4489	.8538	.4828					
1.0000	.0931	.7743	.6171	.9476	.4438	.8525	.4847					
				1.0000	.0931	.7743	.6171					

TEST 187	PT 27.4234	PSI	CM .3231	CD1 .00968	CDCOR1 .00952
RUN 41	TT 104.8823	K	CM -.1569	CD2 .00943	CDCOR2 .00931
POINT 309	RC 19.0460	MILLION	CC .0113	CD3 .00932	CDCOR3 .00917
	MACH .6504			CD4 .00909	CDCOR4 .00903
	ALPHA .0102	DEG		CD5 .00885	CDCOR5 .00876
				CD6 .01314	CDCOR6 .01313

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0749	.9924	.1061	0.0000	1.0749	.9924	.1061	.1503	.4993	-.6591	.8075	.8784
.0132	-.4710	.6604	.7949	.0134	.2316	.8053	.5663	.1503	.3323	-.6931	.8000	.8881
.0254	-.7795	.5809	.9181	.0259	-.0915	.7359	.8763	.1503	.1652	-.7138	.5955	.8952
.0501	-.8835	.5621	.9475	.0513	-.2103	.7071	.7229	.1503	-.1680	-.7222	.5935	.8982
.1006	-.7736	.5822	.9180	.0750	-.2934	.6910	.7479	.1503	-.3347	-.7226	.5935	.8983
.1503	-.7215	.5956	.8979	.1009	-.2874	.6912	.7476	.1503	-.5017	-.6817	.8682	.8877
.2002	-.6957	.5994	.8990	.1503	-.2874	.6912	.7476	.5001	.4980	-.5873	.8280	.8449
.2503	-.6745	.6042	.8817	.2002	-.2819	.6913	.7474	.5001	.3313	-.6043	.8197	.8574
.3000	-.6584	.6079	.8767	.2503	-.3019	.6870	.7342	.5001	.1645	-.5941	.8321	.8386
.3501	-.6399	.6120	.8698	.3004	-.3145	.6843	.7385	.5001	-.1691	-.6217	.8160	.8635
.4001	-.6299	.6141	.8664	.3500	-.3215	.6825	.7409	.5001	-.3350	-.6094	.8186	.8593
.4500	-.6250	.6149	.8647	.4003	-.3160	.6835	.7391	.5001	-.5020	-.6153	.8171	.8613
.5001	-.6311	.6139	.8667	.4502	-.3200	.6830	.7404	.8002	.4983	-.4312	.8583	.7984
.5501	-.6189	.6163	.8626	.5003	-.3117	.6845	.7376	.8002	.3316	-.4413	.8559	.8018
.6002	-.6071	.6197	.8581	.5502	-.2351	.7018	.7314	.8002	.1649	-.4497	.8542	.8047
.6502	-.5950	.6217	.8544	.6001	-.1025	.7311	.6857	.8002	-.1686	-.4586	.8520	.8077
.7004	-.5713	.6269	.8463	.6500	.0555	.7660	.6302	.8002	-.3352	-.4579	.8521	.8075
.7500	-.5276	.6366	.8313	.7002	.1890	.7956	.5820					
.8002	-.4543	.6511	.8063	.7497	.3017	.8209	.5400					
.9001	-.2232	.7043	.7273	.8000	.3838	.8389	.5083					
.9502	-.0644	.7396	.6724	.9003	.4651	.8571	.4758					
1.0000	.0845	.7723	.6198	.9476	.4556	.8551	.4797					
				1.0000	.0845	.7723	.6198					

TEST 187	PT 27.4237	PSI	CM	.6462	CD1 .00997	CDCOR1 .00979
RUN 41	TY 104.9787	K	CC	-.1571	CD2 .00976	CDCOR2 .00996
POINT 400	RC 14.9965	MILLION	CC	.0051	CD3 .00965	CDCOR3 .00969
	MACH .6485				CD4 .00936	CDCOR4 .00931
	ALPHA 1.0183	DEG			CD5 .00908	CDCOR5 .00897
					CD6 .00839	CDCOR6 .00839

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0178	.9792	.1723	0.0000	1.0178	.9792	.1723	.1503	.4993	-.7877	.5788	.9204
.0132	-.6966	.6000	.8888	.0134	-.4324	.8506	.4888	.1503	.3323	-.8214	.5723	.9322
.0254	-1.0845	.9128	1.0260	.0259	-.1242	.7806	.6093	.1503	.1652	-.8445	.5660	.9403
.0501	-1.1347	.5029	1.0444	.0513	-.0346	.7467	.6616	.1503	-.1680	-.8933	.5650	.9434
.1006	-.9483	.5443	.9770	.0750	-.1273	.7269	.6939	.1503	-.3347	-.8920	.5659	.9429
.1503	-.8503	.5648	.9423	.1005	-.1201	.7266	.6914	.1503	-.5017	-.8188	.5718	.9313
.2002	-.8023	.5760	.9255	.1503	-.1894	.7163	.7084	.5001	.4980	-.6059	.6195	.8576
.2503	-.7624	.5853	.9117	.2002	-.1854	.7134	.7139	.5001	.3313	-.6440	.6116	.8707
.3000	-.7331	.5922	.9015	.2505	-.2155	.7072	.7243	.5001	.1645	-.5836	.6254	.8500
.3501	-.7024	.5975	.8909	.3004	-.2367	.7008	.7316	.5001	-.1691	-.6615	.6066	.8768
.4001	-.6832	.6023	.8843	.3500	-.2508	.6982	.7364	.5001	-.3350	-.6499	.6097	.8728
.4500	-.6707	.6056	.8799	.4003	-.2535	.6982	.7373	.5001	-.5020	-.6551	.6091	.8746
.5001	-.6693	.6055	.8795	.4502	-.2642	.6954	.7410	.8002	.4983	-.4340	.6578	.7989
.5501	-.6511	.6106	.8732	.5003	-.2629	.6968	.7405	.8002	.3316	-.4445	.6565	.8025
.6002	-.6327	.6131	.8669	.5502	-.1941	.7103	.7169	.8002	.1649	-.4531	.6530	.8054
.6502	-.6141	.6173	.8605	.6001	-.0724	.7373	.6749	.8002	-.1686	-.4613	.6511	.8083
.7004	-.5847	.6246	.8504	.6500	.0781	.7717	.6218	.8002	-.3352	-.4613	.6520	.8047
.7500	-.5351	.6361	.8334	.7002	.2074	.8010	.6750					
.8002	-.4564	.6533	.8066	.7497	.3205	.8258	.6226					
.9001	-.2161	.7060	.7245	.8000	.4051	.8441	.4997					
.9502	-.0570	.7421	.6695	.9003	.4859	.8617	.4671					
1.0000	.0840	.7723	.6197	.9476	.4729	.8598	.4724					
				1.0000	.0840	.7723	.6197					

TEST 187	PT 27.4236	PSI	CM	.7879	CD1 .01067	CDCOR1 .01045
RUN 41	TY 104.9625	K	CM	-.1962	CD2 .01053	CDCOR2 .01032
POINT 401	RC 15.0554	MILLION	CC	-.0056	CD3 .01046	CDCOR3 .01027
	MACH .6921				CD4 .01019	CDCOR4 .01011
	ALPHA 2.0060	DEG			CD5 .01001	CDCOR5 .00991
					CD6 .00883	CDCOR6 .00884

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9441	.9634	.2333	0.0000	.9441	.9634	.2333	.1503	.4993	-.9101	.5904	.9683
.0132	-.9237	.5669	.9712	.0134	-.5882	.8834	.4247	.1503	.3323	-.9050	.5911	.9645
.0254	-1.3581	.4506	1.1329	.0259	.2917	.8180	.5451	.1503	.1652	-.9203	.5481	.9700
.0501	-1.6194	.3923	1.2397	.0513	.1055	.7764	.6136	.1503	-.1680	-.9263	.5467	.9721
.1006	-1.4557	.4288	1.1717	.0750	-.0023	.7525	.6520	.1503	-.3347	-.9265	.5467	.9722
.1503	-.9267	.5466	.9722	.1005	-.0103	.7507	.6548	.1503	-.5017	-.9334	.5451	.9744
.2002	-.9089	.5508	.9659	.1503	-.0767	.7361	.6781	.5001	.4980	-.6615	.6059	.8793
.2503	-.8611	.5613	.9489	.2002	-.1057	.7295	.6882	.5001	.3313	-.6490	.5974	.8923
.3000	-.8210	.5704	.9348	.2505	-.1443	.7211	.7016	.5001	.1645	-.6339	.6121	.8698
.3501	-.7839	.5784	.9218	.3004	-.1736	.7144	.7117	.5001	-.1691	-.7145	.5939	.8976
.4001	-.7554	.5849	.9119	.3500	-.1976	.7097	.7200	.5001	-.3350	-.7028	.5966	.8916
.4500	-.7357	.5892	.9050	.4003	-.2045	.7076	.7224	.5001	-.5020	-.7079	.5955	.8953
.5001	-.7270	.5917	.9020	.4502	-.2205	.7040	.7279	.8002	.4983	-.4590	.6509	.8097
.5501	-.7021	.5966	.8933	.5003	-.2291	.7029	.7295	.8002	.3316	-.4650	.6494	.8117
.6002	-.6763	.6023	.8844	.5502	-.1682	.7155	.7099	.8002	.1649	-.4691	.6485	.8133
.6502	-.6507	.6082	.8755	.6001	-.0518	.7416	.6694	.8002	-.1686	-.4696	.6485	.8133
.7004	-.6144	.6163	.8630	.6500	.0935	.7740	.6179	.8002	-.3352	-.4703	.6484	.8135
.7500	-.5574	.6289	.8434	.7002	.2187	.8018	.6773					
.8002	-.4715	.6479	.8139	.7497	.3317	.8267	.6296					
.9001	-.2190	.7041	.7274	.8000	.4185	.8460	.4956					
.9502	-.0626	.7391	.6732	.9003	.4982	.8638	.4632					
1.0000	.0610	.7664	.6295	.9476	.4778	.8595	.4716					
				1.0000	.0610	.7664	.6295					

TEST 187	PT 27.4234	PSI	CM	-.9155	CD1 .01373	CDCOR1 .01336
RUN 41	TY 105.3190	K	CM	-.1511	CD2 .01372	CDCOR2 .01335
POINT 402	RC 14.9509	MILLION	CC	-.0174	CD3 .01367	CDCOR3 .01329
	MACH .6502				CD4 .01344	CDCOR4 .01323
	ALPHA 3.0141	DEG			CD5 .01334	CDCOR5 .01308
					CD6 .01007	CDCOR6 .00992

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8528	.9430	.2915	0.0000	.8528	.9430	.2915	.1503	.4993	-1.1620	.4958	1.0552
.0132	-1.1471	.4989	1.0496	.0134	.7233	.9139	.3610	.1503	.3323	-1.5462	.4103	1.2053
.0254	-1.5701	.4051	1.2152	.0259	.4387	.8508	.4865	.1503	.1652	-1.6901	.3784	1.2648
.0501	-1.8392	.3494	1.3337	.0513	.2353	.8038	.5649	.1503	-.1680	-1.7090	.3743	1.2747
.1006	-1.8078	.3523	1.3191	.0750	.0172	.7795	.6081	.1503	-.3347	-1.6978	.3767	1.2698
.1503	-1.6919	.3779	1.2672	.1005	.0939	.7740	.6165	.1503	-.5017	-1.3705	.4492	1.1346
.2002	-.9979	.5322	.9953	.1503	.0116	.7563	.6457	.5001	.4980	-.6966	.5991	.8893
.2503	-.8147	.5725	.9304	.2002	-.0300	.7465	.6604	.5001	.3313	-.7348	.5902	.9076
.3000	-.8194	.5719	.9320	.2505	-.0770	.7362	.6748	.5001	.1645	-.6605	.6068	.8769
.3501	-.8029	.5751	.9263	.3004	-.1128	.7282	.6892	.5001	-.1691	-.7501	.5849	.9079
.4001	-.7841	.5793	.9197	.3500	-.1391	.7224	.6983	.5001	-.3350	-.7401	.5891	.9044
.4500	-.7656	.5835	.9132	.4003	-.1551	.7190	.7039	.5001	-.5020	-.7469	.5876	.9068
.5001	-.7544	.5861	.9094	.4502	-.1795	.7141	.7116	.8002	.4983	-.4604	.6513	.8084
.5501	-.7254	.5925	.8993	.5003	-.1873	.7119	.7150	.8002	.3316	-.4667	.6500	.8105
.6002	-.6954	.5991	.8899	.5502	-.1311	.7243	.6956	.8002	.1649	-.4706	.6490	.8118
.6502	-.6644	.6061	.8782	.6001	-.0269	.7475	.6593	.8002	-.1686	-.4785	.6473	.8145
.7004	-.6216	.6156	.8635	.6500	.1115	.7783	.6101	.8002	-.3352	-.4786	.6473	.8146
.7500	-.5598	.6290	.8423	.7002	.2327	.8048	.5659					
.8002	-.4700	.6491	.8116	.7497	.3447	.8298	.5235					
.9001	-.2154	.7056	.7246	.8000	.4329	.8484	.4888					
.9502	-.0596	.7402	.6707	.9003	.5119	.8670	.4565					
1.0000	.0686	.7691	.6255	.9476	.4916	.8625	.4649					
				1.0000	.0686	.7691	.6255					

TEST 187 PT 27.4210 PSI CM 1.0772  
 RUN 41 TT 105.2406 K CM -1.483  
 POINT 403 RC 14.9537 MILLION CC -0.299  
 MACH .6494  
 ALPHA 4.0120 DEG

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	.7549	.9193	.3466	0.0000	.7549	.9193	.3466	.1503	.4993	-1.9519	.3158	1.3970
.0132	-1.3527	.4500	1.1335	.0134	.8217	.9354	.3108	.1503	.3323	-1.9377	.3195	1.3898
.0254	-1.7417	.3634	1.2969	.0255	.5964	.8767	.4394	.1503	.1652	-1.9292	.3215	1.3856
.0501	-1.9867	.3089	1.4146	.0513	.3433	.8297	.5261	.1503	-.1680	-1.9429	.3187	1.3925
.1006	-1.9861	.3084	1.4143	.0750	.2194	.8003	.5731	.1503	-.3347	-1.9588	.3145	1.4004
.1503	-1.9202	.3229	1.3812	.1005	.1858	.7924	.5855	.1503	-.5017	-1.9596	.3150	1.3988
.2002	-1.8919	.3297	1.3673	.1503	.0933	.7729	.6191	.5001	.4980	-.7073	.5942	.8970
.2503	-1.6222	.3902	1.2447	.2002	.0430	.7623	.6371	.5001	.3313	-.7312	.5892	.9053
.3000	-.9644	.5375	.9879	.2509	-.0098	.7509	.6558	.5001	.1645	-.6508	.6076	.8774
.3501	-.7466	.5848	.9107	.3004	-.0514	.7359	.6705	.5001	-.1691	-.7348	.5875	.9065
.4001	-.7113	.5920	.8984	.3500	-.0864	.7312	.6828	.5001	-.3350	-.7307	.5877	.9051
.4509	-.7268	.5890	.9038	.4003	-.1050	.7277	.6892	.5001	-.5020	-.7485	.5842	.9113
.5001	-.7402	.5870	.9084	.4502	-.1313	.7230	.6984	.8002	.4983	-.4698	.6474	.8150
.5501	-.7236	.5904	.9027	.5003	-.1460	.7193	.7035	.8002	.3316	-.4733	.6463	.8162
.6002	-.6985	.5966	.8939	.5502	-.1010	.7301	.6879	.8002	.1649	-.4763	.6462	.8172
.6502	-.6498	.6030	.8840	.6001	-.0019	.7523	.6537	.8002	-.1686	-.4784	.6458	.8179
.7004	-.6274	.6111	.8693	.6500	.1305	.7800	.6057	.8002	-.3352	-.4786	.6442	.8180
.7509	-.5649	.6259	.8477	.7002	.2470	.8071	.5628					
.8002	-.4761	.6463	.8172	.7497	.3572	.8324	.5207					
.9001	-.2288	.7007	.7322	.8000	.4457	.8509	.4856					
.9502	-.0785	.7346	.6800	.9003	.5224	.8678	.4539					
1.0000	.0570	.7653	.6321	.9476	.4971	.8631	.4645					
				1.0000	.0570	.7653	.6321					

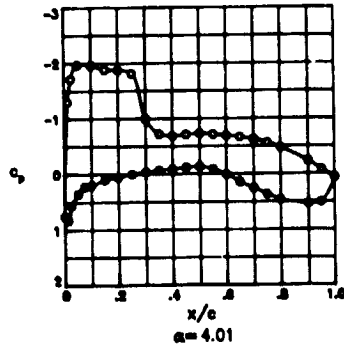
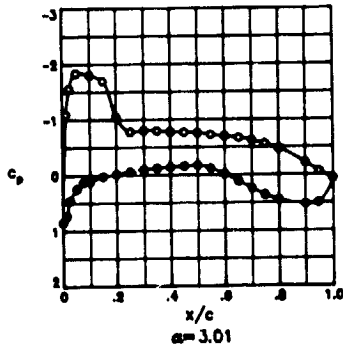
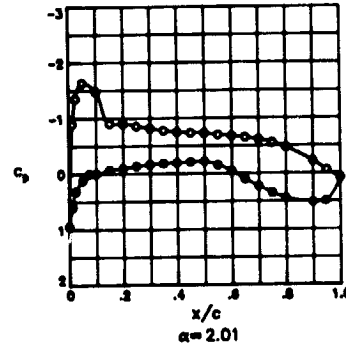
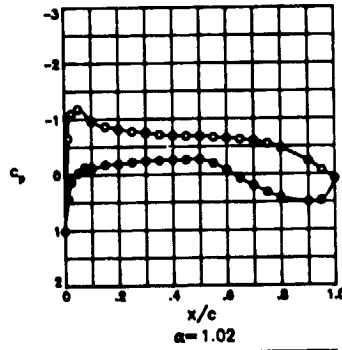
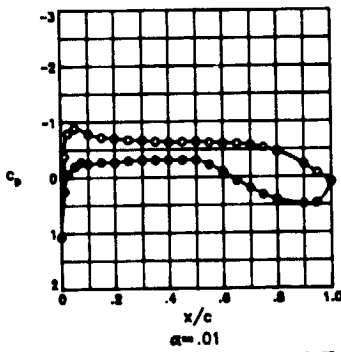
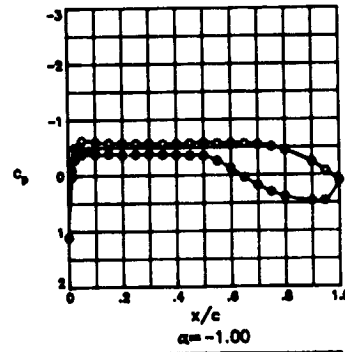
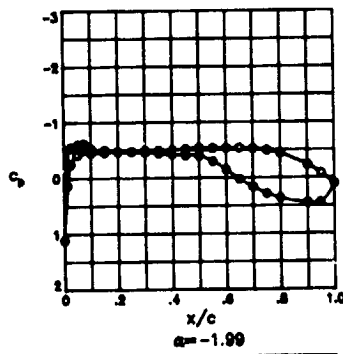
TEST 187 PT 27.4210 PSI CM 1.2764  
 RUN 41 TT 105.2066 K CM -1.457  
 POINT 404 RC 14.9539 MILLION CC -0.403  
 MACH .6490  
 ALPHA 5.0100 DEG

CD1 .03803 CDCOR1 .03747  
 CD2 .03738 CDCOR2 .03676  
 CD3 .03759 CDCOR3 .03701  
 CD4 .03734 CDCOR4 .03668  
 CD5 .03335 CDCOR5 .03306  
 CD6 .02361 CDCOR6 .02348

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	.6672	.9023	.3897	0.0000	.6672	.9023	.3897	.1503	.4993	-2.1139	.2803	1.4827
.0132	-1.4920	.4191	1.1898	.0134	.9000	.9537	.2639	.1503	.3323	-2.0734	.2892	1.4605
.0254	-1.8812	.3319	1.3625	.0255	.6508	.8974	.3973	.1503	.1652	-2.0695	.2899	1.4584
.0501	-2.1215	.2775	1.4868	.0513	.4327	.8462	.4909	.1503	-.1680	-2.0903	.2844	1.4697
.1006	-2.1238	.2774	1.4881	.0750	.3046	.8201	.5411	.1503	-.3347	-2.1044	.2821	1.4774
.1503	-2.0651	.2909	1.4561	.1005	.2620	.8106	.5572	.1503	-.5017	-2.1341	.2755	1.4939
.2002	-2.0531	.2933	1.4497	.1503	.1406	.7874	.5948	.5001	.4980	-.6764	.6006	.8864
.2503	-2.0302	.2990	1.4374	.2002	.1022	.7758	.6160	.5001	.3313	-.6508	.6074	.8775
.3000	-1.8004	.3501	1.3243	.2509	.0441	.7627	.6368	.5001	.1645	-.5968	.6191	.8588
.3501	-1.2171	.4804	1.0814	.3004	-.0030	.7516	.6536	.5001	-.1691	-.6647	.6037	.8824
.4001	-1.0200	.5233	1.0087	.3500	-.0436	.7410	.6679	.5001	-.3350	-.6494	.6058	.8772
.4509	-.7946	.5753	.9277	.4003	-.0665	.7381	.6759	.5001	-.5020	-.6479	.5970	.8937
.5001	-.6707	.6022	.8844	.4502	-.0974	.7303	.6867	.8002	.4983	-.4599	.6493	.8117
.5501	-.6385	.6104	.8733	.5003	-.1168	.7271	.6935	.8002	.3316	-.4545	.6516	.8099
.6002	-.6296	.6118	.8702	.5502	-.0787	.7350	.6802	.8002	.1649	-.4480	.6524	.8076
.6502	-.5774	.6137	.8660	.6001	.0145	.7548	.6474	.8002	-.1686	-.4518	.6507	.8089
.7004	-.546	.6225	.8546	.6500	.1422	.7851	.6015	.8002	-.3352	-.4582	.6508	.8111
.7509	-.498	.6337	.8358	.7002	.2554	.8091	.5597					
.8002	-.4481	.6518	.8077	.7497	.3646	.8332	.5179					
.9001	-.2198	.7027	.7292	.8000	.4540	.8546	.4873					
.9502	-.0846	.7324	.6821	.9003	.5290	.8699	.4512					
1.0000	.0338	.7596	.6405	.9476	.4987	.8625	.4639					
				1.0000	.0338	.7596	.6405					



TEST 187  
 RUN 26  
 MACH .850  
 R  $30.0 \times 10^6$



TEST 187	PT 59.2254	PSI	CM .2846	CD1 .00862	CDCOR1 .00849
RUN 26	TT 110.5935	K	CM -.1589	CD2 .00841	CDCOR2 .00828
POINT 264	RC 29.9696	MILLION	CC .0164	CD3 .00833	CDCOR3 .00823
	MACH .6498			CD4 .00815	CDCOR4 .00814
	ALPHA -1.9857	DEG		CD5 .00809	CDCOR5 .00802
				CD6 .01107	CDCOR6 .01084

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1054	.9975	.0416	0.0000	1.1054	.9975	.0416	.1503	.4993	-.4101	.6006	.7939
.0132	-.1325	.7815	.6045	.0134	-.2326	.7003	.7329	.1503	.3323	-.4448	.6931	.8057
.0254	-.2528	.6959	.7399	.0255	-.5547	.6287	.6434	.1503	.1652	-.4589	.6900	.6106
.0501	-.4177	.6349	.7964	.0513	-.6074	.6178	.8399	.1503	-.1080	-.4656	.6482	.8129
.1006	-.4535	.6515	.6087	.0750	-.6248	.6134	.8676	.1503	-.3347	-.4699	.6478	.8144
.1503	-.4636	.6485	.8122	.1005	-.6346	.6327	.8366	.1503	-.5017	-.4404	.6356	.8042
.2002	-.4773	.6467	.8169	.1503	-.6069	.6401	.8270	.5001	.4980	-.4728	.6477	.8153
.2503	-.4873	.6431	.8203	.2002	-.4649	.6481	.8126	.5001	.3313	-.5124	.6375	.8289
.3000	-.4961	.6423	.8233	.2505	-.4659	.6490	.8130	.5001	.1645	-.5670	.6265	.8477
.3501	-.4995	.6403	.8245	.3004	-.4574	.6497	.8101	.5001	-.1691	-.5237	.6350	.8328
.4001	-.5064	.6390	.8269	.3500	-.4433	.6531	.8052	.5001	-.3350	-.5085	.6386	.8276
.4500	-.5229	.6361	.8325	.4003	-.4294	.6578	.7991	.5001	-.5020	-.5162	.6376	.8302
.5001	-.5411	.6312	.8388	.4502	-.4087	.6606	.7934	.5002	.4983	-.4274	.6365	.7998
.5501	-.5311	.6325	.8378	.5003	-.3932	.6650	.7881	.8002	.3316	-.4277	.6374	.7999
.6002	-.5392	.6316	.8381	.5502	-.2985	.6851	.7556	.8002	.1649	-.4346	.6349	.8623
.6502	-.5447	.6316	.8386	.6001	-.1495	.7185	.7042	.8002	-.1686	-.4413	.6337	.8045
.7000	-.5245	.6349	.8348	.6500	.0227	.7478	.6439	.8002	-.3352	-.4384	.6352	.8036
.7500	-.4976	.6408	.8239	.7002	.1652	.7881	.5926					
.8002	-.4400	.6450	.8041	.7497	.2446	.8169	.5482					
.9001	-.2331	.7603	.7336	.8000	.3883	.9331	.5160					
.9502	-.0803	.7337	.8601	.8503	.4477	.8322	.4844					
1.0000	.0984	.7741	.8158	.9476	.4387	.8490	.4481					
				1.0000	.0984	.7741	.6168					

TEST 187	PT 59.2350	PSI	CM .4105	CD1 .00862	CDCOR1 .00851
RUN 26	TT 110.5961	K	CM -.1608	CD2 .00839	CDCOR2 .00827
POINT 263	RC 29.9967	MILLION	CC .0164	CD3 .00833	CDCOR3 .00823
	MACH .6495			CD4 .00815	CDCOR4 .00814
	ALPHA -4.979	DEG		CD5 .00811	CDCOR5 .00802
				CD6 .01041	CDCOR6 .01044

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1021	.9984	.0505	0.0000	1.1021	.9984	.0505	.1503	.4993	-.5287	.6372	.8315
.0132	-.1049	.7311	.8864	.0134	-.0248	.7598	.6410	.1503	.3323	-.5687	.6282	.8445
.0254	-.3008	.6433	.8220	.0255	-.7994	.6899	.7502	.1503	.1652	-.5821	.6253	.8498
.0501	-.6306	.6145	.8664	.0513	-.3892	.6679	.7840	.1503	-.1080	-.5916	.6231	.8531
.1006	-.6607	.6200	.6579	.0750	-.4420	.6563	.8020	.1503	-.3347	-.5946	.6225	.8541
.1503	-.6861	.6244	.8512	.1005	-.3846	.6690	.7824	.1503	-.5017	-.5636	.6294	.8425
.2002	-.6834	.6249	.8532	.1503	-.3875	.6683	.7834	.5001	.4980	-.5169	.6397	.8275
.2503	-.6747	.6260	.8486	.2002	-.3675	.6728	.7765	.5001	.3313	-.5613	.6299	.8427
.3000	-.6749	.6263	.8480	.2505	-.3409	.6697	.7811	.5001	.1645	-.6082	.6193	.8588
.3501	-.6674	.6293	.8451	.3004	-.3426	.6694	.7817	.5001	-.1691	-.5751	.6268	.8474
.4001	-.6672	.6285	.8447	.3500	-.3767	.6708	.7795	.5001	-.3350	-.5603	.6300	.8423
.4500	-.6776	.6261	.8483	.4003	-.3476	.6726	.7766	.5001	-.5020	-.5682	.6282	.8454
.5001	-.6981	.6236	.8522	.4502	-.3594	.6745	.7738	.8002	.4983	-.4388	.6373	.8062
.5501	-.6941	.6256	.8491	.5003	-.3513	.6785	.7710	.8002	.3316	-.4405	.6365	.8014
.6002	-.6747	.6267	.8475	.5502	-.2639	.6957	.7412	.8002	.1649	-.4483	.6349	.8041
.6502	-.6713	.6275	.8481	.6001	-.1255	.7282	.6934	.8002	-.1686	-.4580	.6326	.8074
.7000	-.6539	.6314	.8462	.6500	.0399	.7628	.6358	.8002	-.3352	-.4548	.6334	.8063
.7500	-.6168	.6498	.8275	.7002	.1783	.7937	.5859					
.8002	-.4529	.6537	.8057	.7497	.2988	.8201	.5410					
.9001	-.2373	.7016	.7320	.8000	.3885	.8399	.5072					
.9502	-.0792	.7389	.8771	.8503	.4477	.8376	.4749					
1.0000	.0952	.7753	.8159	.9476	.4356	.8352	.4796					
				1.0000	.0952	.7753	.6159					

TEST 187	PT 59.2982	PSI	CM .4412	CD1 .00871	CDCOR1 .00858
RUN 26	TT 110.5977	K	CM -.1673	CD2 .00844	CDCOR2 .00837
POINT 266	RC 30.0670	MILLION	CC .0126	CD3 .00844	CDCOR3 .00834
	MACH .6517			CD4 .00824	CDCOR4 .00825
	ALPHA .0132	DEG		CD5 .00824	CDCOR5 .00817
				CD6 .01194	CDCOR6 .01195

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0677	.9910	.1176	0.0000	1.0677	.9910	.1176	.1503	.4993	-.6632	.6057	.8805
.0132	-.3803	.6885	.7833	.0134	.2503	.8088	.5609	.1503	.3323	-.7023	.5968	.8941
.0254	-.7974	.6757	.9272	.0255	-.0167	.7406	.6716	.1503	.1652	-.7189	.5932	.8998
.0501	-.8852	.6556	.9596	.0513	-.1944	.7098	.7202	.1503	-.1080	-.7316	.5907	.9043
.1006	-.7626	.6788	.9220	.0750	-.2759	.6915	.7476	.1503	-.3347	-.7336	.5897	.9049
.1503	-.7233	.6921	.9014	.1005	-.2444	.6985	.7368	.1503	-.5017	-.6987	.5975	.8926
.2002	-.7015	.6970	.8934	.1503	-.2793	.6923	.7467	.5001	.4980	-.5675	.6268	.8475
.2503	-.6775	.6921	.8858	.2002	-.2723	.6925	.7463	.5001	.3313	-.6140	.6165	.8635
.3000	-.6646	.6891	.8810	.2505	-.2368	.6870	.7547	.5001	.1645	-.5586	.6065	.8789
.3501	-.6450	.6896	.8742	.3004	-.3083	.6845	.7457	.5001	-.1691	-.6281	.6134	.8884
.4001	-.6341	.6820	.8705	.3500	-.3109	.6838	.7496	.5001	-.3350	-.6135	.6165	.8834
.4500	-.6377	.6813	.8717	.4003	-.3101	.6842	.7493	.5001	-.5020	-.6196	.6153	.8855
.5001	-.6416	.6803	.8731	.4502	-.3049	.6844	.7589	.8002	.4983	-.4489	.6337	.8862
.5501	-.6284	.6836	.8678	.5003	-.3075	.6846	.7584	.8002	.3316	-.4514	.6326	.8877
.6002	-.6149	.6844	.8639	.5502	-.2241	.7022	.7314	.8002	.1649	-.4593	.6310	.8104
.6502	-.6042	.6846	.8602	.6001	-.1004	.7307	.6869	.8002	-.1686	-.4708	.6283	.8143
.7000	-.5914	.6841	.8520	.6500	.0577	.7659	.6317	.8002	-.3352	-.4672	.6293	.8131
.7500	-.5454	.6839	.8388	.7002	.1920	.7959	.5826					
.8002	-.4643	.6897	.8121	.7497	.3123	.8224	.5373					
.9001	-.2379	.6909	.7345	.8000	.4029	.8431	.5022					
.9502	-.0764	.7353	.8786	.8503	.4433	.8603	.4697					
1.0000	.0974	.7725	.8206	.9476	.4477	.8374	.4761					
				1.0000	.0974	.7725	.6206					

TEST 187	PT	59.2983	PSI	CN	.6629	CD1	.00902	CDCOR1	.00880
RUN 26	TY	110.5918	K	CM	-.1627	CD2	.00876	CDCOR2	.00862
POINT 267	RC	36.0389	MILLION	CC	.0062	CD3	.00868	CDCOR3	.00834
	MACH	.6507				CD4	.00847	CDCOR4	.00843
	ALPHA	1.0283	DEG			CD5	.00838	CDCOR5	.00829
						CD6	.00820	CDCOR6	.00814

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0099	.9779	.1795	0.0000	1.0099	.9779	.1795	.1503	.4993	-.7962	.5784	.9220
.0132	-.8571	.6092	.8747	.0134	.4341	.8505	.4479	.1503	.3323	-.8398	.5688	.9380
.0254	-1.0987	-.2113	1.0363	.0255	.1350	.7841	.6011	.1503	.1652	-.8595	.5642	.9449
.0501	-1.1875	-.4019	1.0630	.0513	-.0366	.7465	.6620	.1503	-.1680	-.8747	.5611	.9502
.1006	-.8622	.5418	.9811	.0750	-.1968	.7244	.6967	.1503	-.3347	-.8764	.5608	.9508
.1503	-.8614	.5660	.9456	.1005	-.1273	.7269	.6928	.1503	-.5017	-.8439	.5679	.9394
.2002	-.8186	.5734	.9366	.1503	-.1749	.7158	.7100	.5001	.4980	-.6102	.6195	.8586
.2503	-.7775	.5828	.9163	.2002	-.1995	.7126	.7150	.5001	.3313	-.6623	.6080	.8765
.3000	-.7501	.5888	.9367	.2503	-.2232	.7053	.7325	.5001	.1645	-.7029	.5992	.8904
.3501	-.7175	.5951	.8955	.3004	-.2437	.6998	.7367	.5001	-.1691	-.6801	.6034	.8826
.4001	-.6979	.6034	.8687	.3500	-.2524	.6988	.7301	.5001	-.3350	-.6679	.6070	.8784
.4500	-.6938	.6014	.8873	.4003	-.2599	.6974	.7301	.5001	-.5020	-.6747	.6056	.8807
.5001	-.6974	.6018	.8766	.4502	-.2661	.6956	.7412	.8002	.4983	-.6534	.6041	.8691
.5501	-.6866	.6069	.8786	.5003	-.2709	.6949	.7429	.8002	.3316	-.6635	.6025	.8695
.6002	-.6511	.6105	.8726	.5502	-.2780	.7108	.7179	.8002	.1649	-.6717	.6025	.8113
.6502	-.6339	.6145	.8607	.6000	-.2787	.7373	.6767	.8002	-.1686	-.6864	.6473	.8133
.7004	-.6036	.6209	.8563	.6500	-.2729	.7706	.6734	.8002	-.3352	-.6844	.6473	.8136
.7500	-.5740	.6329	.8394	.7002	-.2632	.7909	.5762					
.8002	-.4774	.6493	.8128	.7497	-.2531	.8260	.5313					
.8501	-.4231	.7422	.7316	.8000	-.2415	.8464	.4992					
.9002	-.3737	.7342	.6749	.8503	-.2493	.8647	.4625					
1.0000	-.3809	.7725	.6205	.9003	-.2478	.8604	.4609					
				1.0000	.0809	.7774	.6205					

TEST 187	PT	59.3214	PSI	CN	.7990	CD1	.00990	CDCOR1	.00965
RUN 26	TY	110.5839	K	CM	-.1599	CD2	.00962	CDCOR2	.00944
POINT 268	RC	36.0112	MILLION	CC	-.0052	CD3	.00958	CDCOR3	.00941
	MACH	.6494				CD4	.00930	CDCOR4	.00926
	ALPHA	2.0060	DEG			CD5	.00916	CDCOR5	.00904
						CD6	.00935	CDCOR6	.00933

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9403	.9031	.2345	0.0000	.9403	.9031	.2345	.1503	.4993	-.9273	.5518	.9637
.0132	-.8094	.5559	.9577	.0134	.3989	.8865	.4181	.1503	.3323	-.9245	.5504	.9665
.0254	-1.0357	.4853	1.0256	.0255	.3094	.8232	.5359	.1503	.1652	-.9115	.5537	.9619
.0501	-1.0483	.3028	1.0415	.0513	.1142	.7816	.6379	.1503	-.1680	-.9139	.5542	.9628
.1006	-.8483	.4772	1.1753	.0750	.0011	.7549	.6481	.1503	-.3347	-.9177	.5520	.9641
.1503	-.8077	.5552	.9590	.1005	-.0630	.7547	.6495	.1503	-.5017	-.9304	.5498	.9686
.2002	-.9047	.5764	.9595	.1503	-.0704	.7413	.6730	.5001	.4980	-.6673	.6136	.8702
.2503	-.8576	.5659	.9430	.2002	-.0903	.7337	.6827	.5001	.3313	-.7004	.6086	.8885
.3000	-.8215	.5743	.9300	.2503	-.1394	.7248	.6966	.5001	.1645	-.7393	.5922	.8919
.3501	-.7814	.5844	.9166	.3004	-.1682	.7190	.7068	.5001	-.1691	-.7177	.5982	.8944
.4001	-.7516	.5893	.9061	.3500	-.1859	.7143	.7129	.5001	-.3350	-.7048	.5997	.8900
.4500	-.7377	.5926	.9011	.4003	-.1983	.7116	.7172	.5001	-.5020	-.7123	.5987	.8926
.5001	-.7249	.5954	.8983	.4502	-.2101	.7103	.7212	.8002	.4983	-.6876	.6015	.8889
.5501	-.7074	.6003	.8889	.5003	-.2198	.7067	.7245	.8002	.3316	-.6657	.6024	.8895
.6002	-.6719	.6059	.8804	.5502	-.2384	.7204	.7334	.8002	.1649	-.6718	.6012	.8104
.6502	-.6527	.6123	.8621	.6000	-.2462	.7466	.6646	.8002	-.1686	-.6824	.6500	.8140
.7004	-.6122	.6194	.8596	.6500	-.2494	.7775	.6132	.8002	-.3352	-.6811	.6493	.8133
.7500	-.5597	.6322	.8403	.7002	-.2247	.8047	.5677					
.8002	-.4779	.6508	.8118	.7497	-.2432	.8320	.5230					
.8501	-.4276	.7053	.7273	.8000	-.2466	.8541	.4843					
.9002	-.3648	.7424	.6710	.8503	-.2451	.8695	.4542					
1.0000	.0736	.7734	.6224	.9003	-.2414	.8644	.4638					
				1.0000	.0736	.7734	.6224					

TEST 187	PT	59.3114	PSI	CN	.9293	CD1	.01339	CDCOR1	.01321
RUN 26	TY	110.5791	K	CM	-.1355	CD2	.01332	CDCOR2	.01300
POINT 260	RC	36.0644	MILLION	CC	-.0164	CD3	.01331	CDCOR3	.01290
	MACH	.6512				CD4	.01293	CDCOR4	.01283
	ALPHA	3.0041	DEG			CD5	.01290	CDCOR5	.01271
						CD6	.00977	CDCOR6	.00984

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9448	.9418	.2957	0.0000	.9448	.9418	.2957	.1503	.4993	-1.7048	.4860	1.0732
.0132	-1.1070	.4957	1.0344	.0134	.7330	.9167	.3968	.1503	.3323	-1.6745	.3817	1.2620
.0254	-1.3606	.4077	1.2136	.0255	.4529	.8547	.4917	.1503	.1652	-1.7161	.3726	1.2803
.0501	-1.4414	.3449	1.3388	.0513	.2414	.8076	.5936	.1503	-.1680	-1.7302	.3694	1.2865
.1006	-1.0020	.3528	1.3204	.0750	.1704	.7809	.6080	.1503	-.3347	-1.7493	.3652	1.2931
.1503	-1.0896	.3760	1.2730	.1005	.1025	.7743	.6145	.1503	-.5017	-1.5990	.3684	1.2291
.2002	-1.0581	.5190	1.0182	.1503	.0208	.7493	.6437	.5001	.4980	-.6848	.6015	.8689
.2503	-.7881	.5792	.9215	.2002	-.0188	.7494	.6578	.5001	.3313	-.7342	.5965	.9041
.3000	-.8073	.3752	.9249	.2503	-.0688	.7394	.6743	.5001	.1645	-.7718	.5926	.9172
.3501	-.8016	.3783	.9272	.3004	-.1026	.7315	.6869	.5001	-.1691	-.7480	.5880	.9089
.4001	-.7834	.3796	.9212	.3500	-.1274	.7234	.6955	.5001	-.3350	-.7345	.5905	.9042
.4500	-.7713	.5828	.9166	.4003	-.1652	.7218	.7017	.5001	-.5020	-.7438	.5887	.9070
.5001	-.7619	.5844	.9133	.4502	-.1621	.7173	.7079	.8002	.4983	-.6808	.6310	.8104
.5501	-.7429	.5815	.9022	.5003	-.1767	.7142	.7126	.8002	.3316	-.6880	.6495	.8140
.6002	-.6954	.6086	.8920	.5502	-.1239	.7266	.6943	.8002	.1649	-.6726	.6490	.8175
.6502	-.6657	.6093	.8817	.6000	-.0198	.7498	.6380	.8002	-.1686	-.6827	.6469	.8173
.7004	-.6285	.6152	.8668	.6500	.1190	.7810	.6085	.8002	-.3352	-.6814	.6474	.8170
.7500	-.5640	.6287	.8453	.7002	.7393	.8073	.5644					
.8002	-.4766	.6479	.8154	.7497	.3453	.8327	.5203					
.8501	-.4264	.7034	.7296	.8000	.4446	.8535	.4834					
.9002	-.3666	.7391	.6744	.8503	.3255	.8704	.4516					
1.0000	.6651	.7644	.6270	.9003	.4099	.8649	.4625					
				1.0000	.4651	.7684	.6270					

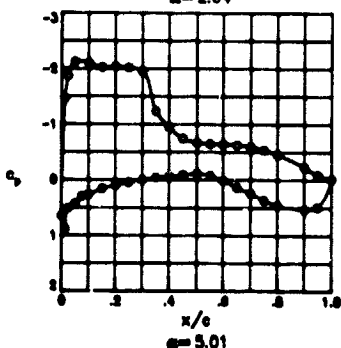
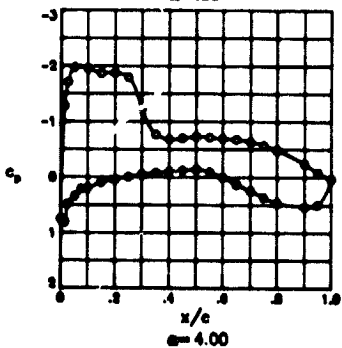
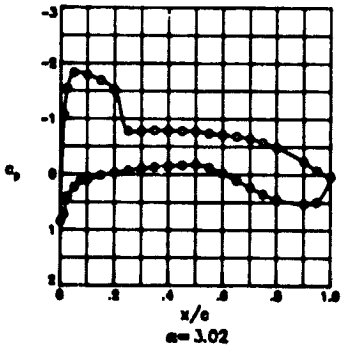
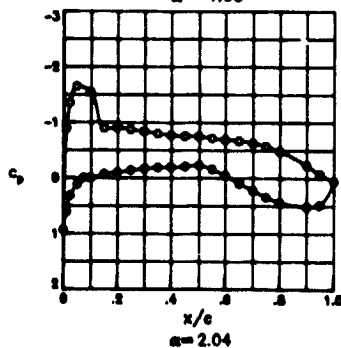
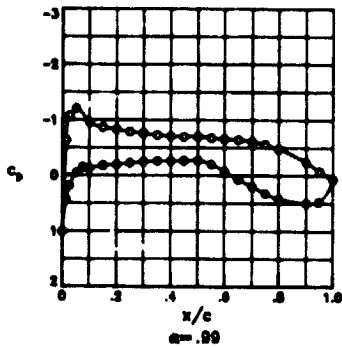
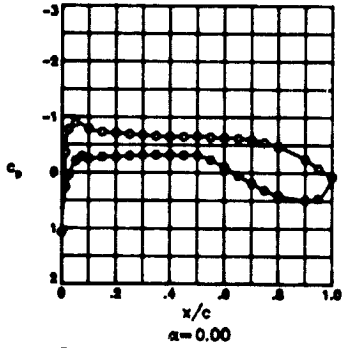
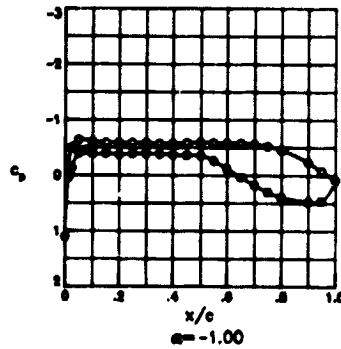
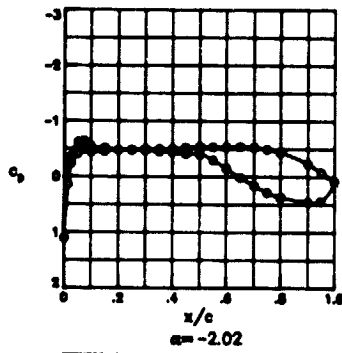
TEST 187 PT 59.3160 PSI CN 1.9999  
 RUN 26 TT 110.589 K CM -.1512  
 POINT 270 RC 30.6602 MILLION CC -.0291  
 MACH .5307  
 ALPHA 4.6120 DEG

CD1 .02295 CDCDR1 .02245  
 CD2 .02245 CDCDR2 .02188  
 CD3 .02735 CDCDR3 .02187  
 CD4 .02200 CDCDR4 .02193  
 CD5 .02119 CDCDR5 .02063  
 CD6 .01462 CDCDR6 .01437

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>z</sub> L/PY	MLOC	X/C	CP	P <sub>z</sub> L/PY	MLOC	X/C	Y/C	CP	P <sub>z</sub> L/PY	MLOC
0.0000	.7531	.9189	.3485	0.0000	.7531	.9189	.3485	-1.503	.4993	-1.8680	.3331	1.3604
.0132	-1.3029	.4600	1.1175	.0134	.8284	.9768	.3080	-1.503	.3323	-1.9120	.3238	1.3819
.0254	-1.7213	.3662	1.2921	.0235	.9693	.8783	.4349	-1.503	.1652	-1.9075	.3246	1.3796
.0391	-1.9764	.3693	1.4142	.0513	.9500	.8797	.5249	-1.503	-.1680	-1.9295	.3198	1.3905
.1006	-1.9677	.3114	1.4898	.0750	.8240	.8617	.5729	-1.503	-.3347	-1.9458	.3163	1.3987
.1503	-1.8879	.3290	1.3760	.1005	.1947	.7945	.5838	-1.503	-.9017	-1.9518	.3147	1.4017
.2002	-1.8847	.3298	1.3685	.1503	.1026	.7741	.6174	.5001	.4980	-.6876	.5974	.8927
.2503	-1.8147	.3447	1.3359	.2002	-.0534	.7627	.6390	.5001	.3313	-.7228	.5892	.9050
.3000	-1.6019	.5275	1.0044	.2505	-.0004	.7518	.6540	.5001	.1645	-.7445	.5851	.9126
.3501	-.7271	.5685	.9065	.3004	-.0418	.7417	.6689	.5001	-.1691	-.7200	.5900	.9040
.4001	-.6876	.4978	.8927	.3500	-.0730	.7353	.6799	.5001	-.3350	-.7144	.5918	.9026
.4500	-.7132	.5916	.9017	.4003	-.0953	.7294	.6877	.5001	-.5020	-.7331	.5868	.9093
.5001	-.7328	.5870	.9085	.4502	-.1169	.7246	.6953	.5002	.4983	-.4624	.6474	.8147
.5501	-.7145	.5911	.9028	.5003	-.1360	.7209	.7019	.5002	.3316	-.4693	.6463	.8171
.6002	-.6934	.4963	.8949	.5502	-.0910	.7311	.6862	.5002	.1449	-.4725	.6458	.8182
.6502	-.6673	.6017	.8846	.6001	.0056	.7321	.6522	.5002	-.1646	-.4782	.6440	.8202
.7004	-.6251	.6117	.8749	.6500	.1384	.7425	.6044	.5002	-.3352	-.4772	.6448	.8198
.7500	-.5625	.6252	.8493	.7002	.2540	.8478	.5616					
.8002	-.4750	.6450	.8194	.7497	.3679	.8338	.5179					
.8501	-.2319	.6494	.7353	.8000	.4611	.8546	.4804					
.9002	-.0792	.7339	.6821	.8503	.5362	.8714	.4492					
1.0000	.0596	.7645	.6331	.9000	.5971	.8650	.4615					
				1.0000	.0590	.7645	.6331					

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TEST 187  
 RUN 12  
 MACH .650  
 R  $40.0 \times 10^6$



TEST 187 PT 87.9927 PSI CM .2022  
RUN 12 TT 100.0918 K CM -.1982  
POINT 127 RC 40.6144 MILLION CC .0184  
MACH .6512  
ALPHA -2.0162 DEG

CD1 .00829 CDCOR1 .00819  
CD2 .00805 CDCOR2 .00797  
CD3 .00797 CDCOR3 .00789  
CD4 .00781 CDCOR4 .00789  
CD5 .00783 CDCOR5 .00778  
CD6 .01160 CDCOR6 .01159

Table with columns: X/C, Y/C, CP, P/L/P/T, MLOC. Data for UPPER SURFACE and LOWER SURFACE.

Table with columns: X/C, Y/C, CP, P/L/P/T, MLOC. Data for SPANWISE.

TEST 187 PT 87.9920 PSI CM .4184  
RUN 12 TT 100.0904 K CM -.1622  
POINT 127 RC 40.0070 MILLION CC .0181  
MACH .6511  
ALPHA -.9979 DEG

CD1 .00811 CDCOR1 .00798  
CD2 .00798 CDCOR2 .00778  
CD3 .00784 CDCOR3 .00775  
CD4 .00769 CDCOR4 .00770  
CD5 .00771 CDCOR5 .00764  
CD6 .01160 CDCOR6 .01080

Table with columns: X/C, Y/C, CP, P/L/P/T, MLOC. Data for UPPER SURFACE and LOWER SURFACE.

Table with columns: X/C, Y/C, CP, P/L/P/T, MLOC. Data for SPANWISE.

TEST 187 PT 88.0260 PSI CM .5467  
RUN 12 TT 100.4524 K CM -.1642  
POINT 127 RC 39.4070 MILLION CC .0141  
MACH .6510  
ALPHA .0330 DEG

CD1 .00833 CDCOR1 .00823  
CD2 .00811 CDCOR2 .00804  
CD3 .00800 CDCOR3 .00803  
CD4 .00793 CDCOR4 .00797  
CD5 .00794 CDCOR5 .00793  
CD6 .01160 CDCOR6 .01131

Table with columns: X/C, Y/C, CP, P/L/P/T, MLOC. Data for UPPER SURFACE and LOWER SURFACE.

Table with columns: X/C, Y/C, CP, P/L/P/T, MLOC. Data for SPANWISE.

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TEST 187 PT 88.7717 PSI CM .6676  
RUN 12 TT 100.0778 H CM -.1643  
POINT 130 RC 40.2897 MILLION CC .0073  
MACH .6315  
ALPHA .9877 DEG

CD1 .00054 CDCOR1 .00044  
CD2 .00059 CDCOR2 .00028  
CD3 .00033 CDCOR3 .00026  
CD4 .00011 CDCOR4 .00014  
CD5 .00009 CDCOR5 .00001  
CD6 .00030 CDCOR6 .00000

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC
0.3000	1.0074	.9747	.1841	0.0000	1.0074	.9737	.1841
.0132	-.8338	.6115	.4723	.0134	.6424	.8506	.4879
.0254	-1.0730	.7144	1.0278	.0255	.1898	.7943	.9869
.0501	-1.2679	.8441	1.0778	.0513	-.0479	.7419	.6703
.1006	-.9599	.5590	.9667	.0750	-.1903	.7187	.7061
.1503	-.8643	.5605	.9528	.1005	-.1310	.7235	.6993
.2002	-.8274	.5686	.9398	.1501	-.1006	.7123	.7165
.2503	-.7893	.5788	.9250	.2002	-.1093	.7100	.7216
.3000	-.7574	.5839	.9153	.2505	-.1279	.7015	.7329
.3501	-.7257	.5913	.9042	.3004	-.1487	.6974	.7399
.4000	-.7000	.5955	.8975	.3500	-.1750	.6950	.7434
.4500	-.6803	.5975	.8947	.4003	-.2043	.6940	.7454
.5001	-.6728	.5969	.8959	.4502	-.2378	.6970	.7467
.5501	-.6774	.6010	.8974	.5003	-.2730	.6935	.7498
.6002	-.6847	.6066	.8983	.5502	-.3101	.7091	.7230
.6502	-.6939	.6099	.8959	.6001	-.3494	.7343	.6913
.7004	-.7043	.6163	.8950	.6500	-.3912	.7682	.6201
.7500	-.7162	.6201	.8978	.7002	-.4364	.7978	.5811
.8002	-.7296	.6243	.8927	.7497	-.4834	.8237	.5349
.8501	-.7440	.5983	.7855	.8000	-.5322	.8431	.4974
.9002	-.7611	.7348	.6809	.8503	-.5809	.8636	.4647
.9502	-.7801	.7888	.6299	.9000	-.6300	.8576	.4748
1.0000	.0000	.7888	.6299	.9500	-.6800	.7865	.6299

SPANWISE				
X/C	Y/C	CP	P/L/P/T	MLOC
.1503	.4993	-.8021	.9739	.9809
.1503	.3323	-.8289	.9600	.9637
.1503	.1652	-.8575	.9423	.9584
.1503	-.1000	-.8797	.9271	.9503
.1503	-.3347	-.8823	.9361	.9592
.1503	-.5017	-.8507	.9353	.9686
.5001	.4980	-.8142	.6100	.8630
.5001	.3313	-.8736	.6036	.8681
.5001	.1645	-.8445	.6059	.8701
.5001	-.1091	-.8805	.5995	.8713
.5001	-.3350	-.8749	.6023	.8680
.5001	-.5020	-.8811	.6013	.8687
.8002	.4983	-.8812	.6390	.8130
.8002	.3316	-.8695	.6402	.8130
.8002	.1649	-.8719	.6403	.8105
.8002	-.1000	-.8432	.6424	.8240
.8002	-.3352	-.8497	.6433	.8231

TEST 187 PT 88.7756 PSI CM .8116  
RUN 12 TT 100.1674 H CM -.1624  
POINT 131 RC 40.2827 MILLION CC -.0048  
MACH .6505  
ALPHA 2.0380 DEG

CD1 .00053 CDCOR1 .00020  
CD2 .00031 CDCOR2 .00010  
CD3 .00024 CDCOR3 .00010  
CD4 .00003 CDCOR4 .00001  
CD5 .00009 CDCOR5 .00000  
CD6 .00004 CDCOR6 .00000

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC
0.3000	.9256	.9582	.2471	0.0000	.9256	.9582	.2471
.0132	-.8942	.5355	.9617	.0134	.6062	.8886	.4177
.0254	-1.3316	.6330	1.1322	.0255	.3150	.8730	.3370
.0501	-.8325	.7069	1.2555	.0513	.1132	.7777	.6120
.1006	-1.3474	.4106	1.2692	.0750	-.0046	.7530	.8540
.1503	-.8823	.3558	.9610	.1005	-.0010	.7534	.8531
.2002	-.8048	.5324	.9661	.1501	-.0712	.7378	.6774
.2503	-.8752	.5594	.9549	.2002	-.1015	.7311	.6800
.3000	-.8446	.5679	.9428	.2505	-.1412	.7220	.7018
.3501	-.7995	.5768	.9283	.3004	-.1707	.7164	.7120
.4000	-.7716	.5824	.9186	.3500	-.1993	.7110	.7194
.4500	-.7547	.5852	.9134	.4003	-.2285	.7082	.7226
.5001	-.7507	.5871	.9113	.4502	-.2611	.7066	.7263
.5501	-.7499	.5939	.9006	.5003	-.2977	.7026	.7323
.6002	-.7495	.5965	.8916	.5502	-.3360	.7190	.7083
.6502	-.7472	.5945	.8830	.6001	-.3749	.7425	.6696
.7004	-.7329	.6137	.8906	.6500	-.4147	.7752	.6187
.7500	-.7173	.6237	.8911	.7002	-.4544	.8070	.5735
.8002	-.7004	.6447	.8927	.7497	-.4939	.8288	.5277
.8501	-.6834	.7604	.7357	.8000	-.5331	.8506	.4800
.9002	-.6678	.7375	.6781	.8503	-.5714	.8678	.4376
.9502	-.6539	.7643	.6326	.9000	-.6096	.8811	.4702
1.0000	.0000	.7643	.6326	1.0000	-.6478	.7865	.5326

SPANWISE				
X/C	Y/C	CP	P/L/P/T	MLOC
.1503	.4993	-.8099	.5333	.6637
.1503	.3323	-.8072	.5371	.6592
.1503	.1652	-.8002	.5367	.6602
.1503	-.1000	-.8007	.5350	.6646
.1503	-.3347	-.8005	.5364	.6603
.1503	-.5017	-.8218	.5492	.6713
.5001	.4980	-.8663	.6069	.6894
.5001	.3313	-.7237	.6030	.6819
.5001	.1645	-.8004	.6009	.6804
.5001	-.1091	-.7372	.5966	.6806
.5001	-.3350	-.7264	.5929	.6822
.5001	-.5020	-.7315	.5908	.6806
.8002	.4983	-.8479	.6478	.6174
.8002	.3316	-.8808	.6409	.6184
.8002	.1649	-.8804	.6470	.6182
.8002	-.1000	-.8491	.6424	.6245
.8002	-.3352	-.8493	.6440	.6237

TEST 187 PT 89.0766 PSI CM .8911  
RUN 12 TT 100.0969 H CM -.1576  
POINT 132 RC 40.1219 MILLION CC -.0177  
MACH .6526  
ALPHA 3.1240 DEG

CD1 .01350 CDCOR1 .01300  
CD2 .01324 CDCOR2 .01290  
CD3 .01312 CDCOR3 .01290  
CD4 .01287 CDCOR4 .01282  
CD5 .01284 CDCOR5 .01280  
CD6 .00901 CDCOR6 .00907

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC
0.3000	.8444	.9402	.2997	0.0000	.8444	.9402	.2997
.0132	-1.0787	.5117	1.0381	.0134	.7215	.9129	.3656
.0254	-1.5440	.6479	1.2135	.0255	.4035	.8420	.5044
.0501	-1.8361	.7362	1.3397	.0513	.3731	.8040	.5700
.1006	-1.7961	.5330	1.3211	.0750	.1062	.7756	.6104
.1503	-1.8093	.3752	1.2782	.1005	.0979	.7736	.6194
.2002	-1.9179	.4138	1.2026	.1501	.0153	.7553	.6492
.2503	-.7432	.5774	.9242	.2002	-.0246	.7464	.6634
.3000	-.7779	.5780	.9243	.2505	-.0712	.7367	.6707
.3501	-.7666	.5751	.9362	.3004	-.1075	.7282	.6824
.4000	-.7644	.5763	.9243	.3500	-.1331	.7226	.7014
.4500	-.7618	.5760	.9237	.4003	-.1497	.7189	.7071
.5001	-.7774	.5709	.9241	.4502	-.1654	.7134	.7120
.5501	-.7633	.5867	.9122	.5003	-.1800	.7121	.7170
.6002	-.7400	.5520	.9070	.5502	-.1270	.7235	.6995
.6502	-.7031	.5993	.8919	.6001	-.0770	.7477	.6626
.7004	-.6663	.6393	.8764	.6500	.1157	.7770	.6137
.7500	-.6721	.6234	.8540	.7002	.2347	.8046	.5604
.8002	-.6892	.6420	.8243	.7497	.3536	.8307	.5247
.8501	-.7234	.6902	.7373	.8000	.4650	.8524	.4864
.9002	-.7571	.7359	.6400	.8503	.5261	.8692	.4540
.9502	-.7971	.7823	.6410	.9000	.6029	.8623	.4600
1.0000	.0000	.7823	.6410	1.0000	.6861	.7865	.6410

SPANWISE				
X/C	Y/C	CP	P/L/P/T	MLOC
.1503	.4993	-1.4302	.4313	1.1701
.1503	.3323	-1.6039	.3769	1.2732
.1503	.1652	-1.6720	.3792	1.2603
.1503	-.1000	-1.7322	.3660	1.2940
.1503	-.3347	-1.7310	.3617	1.3033
.1503	-.5017	-1.6381	.3824	1.2621
.5001	.4980	-.8090	.5061	.6970
.5001	.3313	-.7564	.5034	.6960
.5001	.1645	-.7143	.5030	.6921
.5001	-.1091	-.7611	.5023	.6984
.5001	-.3350	-.7478	.5036	.6910
.5001	-.5020	-.7573	.5034	.6972
.8002	.4983	-.8479	.6457	.6203
.8002	.3316	-.8808	.6493	.6212
.8002	.1649	-.8490	.6493	.6206
.8002	-.1000	-.8466	.6419	.6267
.8002	-.3352	-.8468	.6417	.6261

TEST 187	PT 88.0788	PSI	CN 1.0002	CD1 .02291	CDCOR1 .02242
RUN 12	TT 100.0884	K	CN -1.938	CD2 .02238	CDCOR2 .02191
POINT 133	RC 40.0794	MILLION	CC -.0201	CD3 .02210	CDCOR3 .02189
	MACH .0514			CD4 .02182	CDCOR4 .02118
	ALPHA 4.0019	DEG		CD5 .02060	CDCOR5 .01994
				CD6 .01471	CDCOR6 .01400

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	.7475	.9185	.3526	0.0000	.7475	.9185	.3526	.1503	.4993	-1.8946	.3278	1.3749
.0132	-1.2791	.4459	1.1103	.0134	.9145	.9343	.3170	.1503	.3323	-1.8795	.3335	1.3632
.0254	-1.7049	.7699	1.2873	.0255	.4603	.4549	.4742	.1503	.1852	-1.8374	.3407	1.3474
.0376	-2.0728	.1113	1.4138	.0313	.3492	.0274	.4203	.1503	-1.8000	-1.9194	.3222	1.3371
.0500	-1.9544	.3158	1.4029	.0750	.2085	.7990	.3803	.1503	-1.3347	-1.9335	.3195	1.3461
.1503	-1.8649	.3336	1.3625	.1605	.1825	.7937	.3877	.1503	-1.5017	-1.9400	.3177	1.3473
.2002	-1.8724	.3119	1.3667	.1563	.0957	.7750	.4216	.5001	.4980	-1.8941	.3064	.8970
.2503	-1.7543	.3305	1.3272	.2002	.0498	.7621	.4396	.5001	.3313	-1.7282	.3089	.9089
.3000	-1.2332	.4761	1.0926	.2562	-.0082	.7500	.4541	.4001	.1845	-1.6770	.3005	.8910
.3501	-.7473	.5005	.9227	.3004	-.0487	.7414	.4731	.5001	-1.1891	-1.7210	.3009	.9084
.4001	-.6794	.5998	.8919	.3500	-.0792	.7341	.4839	.5001	-1.3350	-1.7187	.3018	.9056
.4500	-.7027	.5948	.8993	.4003	-.1019	.7288	.4917	.5001	-1.5020	-1.7474	.3056	.9137
.5001	-.7304	.5887	.9098	.4502	-.1227	.7248	.4992	.5002	.4983	-1.4842	.3059	.9242
.5501	-.7120	.5911	.9053	.5003	-.1425	.7198	.5061	.5002	.3316	-1.4827	.3057	.9237
.6002	-.6993	.5949	.8988	.5562	-.1645	.7101	.5183	.5002	.1849	-1.4787	.3042	.9223
.6502	-.6773	.6002	.8911	.6001	.0017	.7020	.5353	.5002	-1.1886	-1.4932	.3014	.9273
.7004	-.6357	.6096	.8786	.6500	.1336	.7916	.6079	.5002	-1.3352	-1.4919	.3018	.9267
.7500	-.5753	.6228	.8557	.7002	.2477	.9088	.5656					
.8007	-.4872	.6424	.8258	.7497	.3841	.8330	.4209					
.9001	-.2430	.6972	.7418	.8006	.4590	.9538	.4430					
.9502	-.0860	.7327	.6863	.9003	.5359	.8711	.4512					
1.0000	.0290	.7578	.6456	.9476	.5009	.9649	.4656					
				1.0000	.0290	.7578	.6456					

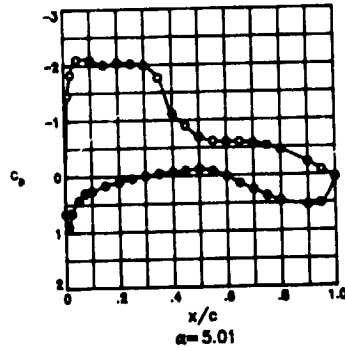
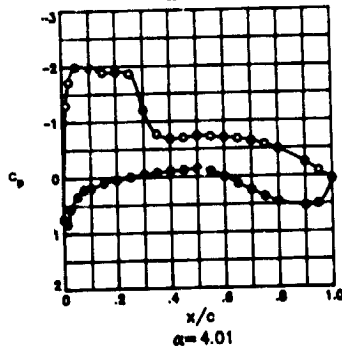
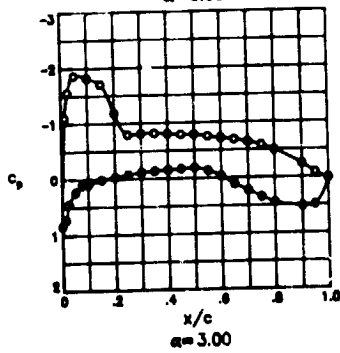
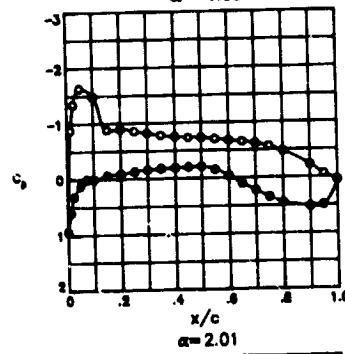
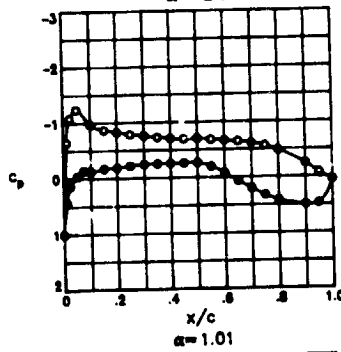
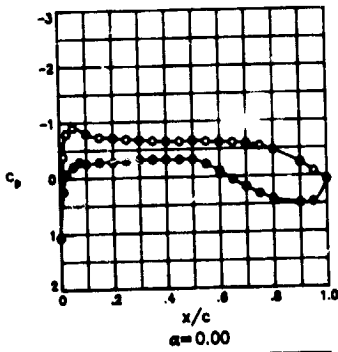
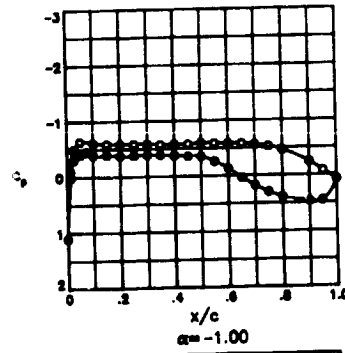
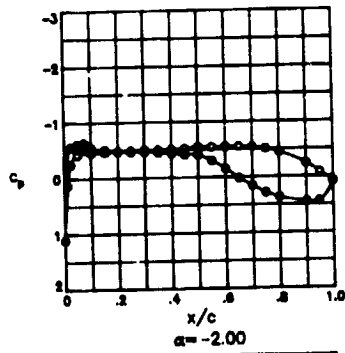
TEST 187	PT 88.0787	PSI	CN 1.2243	CD1 .03934	CDCOR1 .03876
RUN 12	TT 100.1840	K	CP -.1478	CD2 .03844	CDCOR2 .03803
POINT 134	RC 39.9981	MILLION	CC -.0408	CD3 .03821	CDCOR3 .03789
	MACH .0520			CD4 .03780	CDCOR4 .03692
	ALPHA 5.0130	DEG		CD5 .03700	CDCOR5 .03187
				CD6 .02678	CDCOR6 .02685

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	.6443	.8967	.4004	0.0000	.6443	.8967	.4004	.1503	.4993	-2.0309	.3006	1.4364
.0132	-1.4460	.4279	1.1772	.0134	.8088	.9511	.2720	.1503	.3323	-2.0156	.3042	1.4285
.0254	-1.8637	.3374	1.3544	.0255	.5093	.9662	.4606	.1503	.1852	-1.9857	.3107	1.4132
.0376	-2.1205	.2793	1.4875	.0313	.4242	.8472	.4956	.1503	-1.8000	-2.0667	.2926	1.4352
.0500	-2.1026	.2846	1.4744	.0750	.2937	.8176	.5465	.1503	-1.3347	-2.0741	.2908	1.4391
.1503	-2.0243	.3021	1.4338	.1605	.2597	.8107	.5504	.1503	-1.5017	-2.0917	.2871	1.4483
.2002	-2.0449	.2975	1.4436	.1503	.1589	.7881	.5968	.5001	.4980	-1.8895	.3037	.8853
.2503	-2.0714	.3029	1.4315	.2002	.1015	.7759	.6176	.5001	.3313	-1.8632	.3055	.9033
.3000	-1.4946	.3176	1.3976	.2503	.0456	.7628	.6379	.5001	.1845	-1.8297	.3120	.8717
.3501	-1.2334	.4779	1.0893	.3004	-.0020	.7526	.6546	.5001	-1.1891	-1.8300	.3062	.8810
.4001	-.9441	.5416	.9825	.3500	-.0427	.7432	.6698	.5001	-1.3350	-1.8303	.3061	.8810
.4500	-.7471	.5967	.9128	.4003	-.0669	.7369	.6775	.5001	-1.5020	-1.8421	.3091	.8923
.5001	-.6893	.5645	.8851	.4502	-.0924	.7329	.6864	.5002	.4983	-1.4527	.3056	.9116
.5501	-.6505	.6083	.8789	.5003	-.1165	.7275	.6948	.5002	.3316	-1.4557	.3056	.9116
.6002	-.6432	.6094	.8784	.5502	-.1440	.7239	.6835	.5002	.1849	-1.4499	.3029	.9088
.6502	-.6304	.6132	.8790	.6001	.0693	.7159	.6506	.5002	-1.1886	-1.4524	.3029	.9187
.7004	-.5938	.6204	.8593	.6500	.1389	.7030	.6649	.5002	-1.3342	-1.4511	.3022	.9180
.7500	-.5377	.6328	.8461	.7002	.2487	.8075	.5643					
.8007	-.4572	.6519	.8123	.7497	.3617	.8340	.5283					
.9001	-.2301	.7018	.7342	.8006	.4592	.8542	.4876					
.9502	-.0827	.7323	.6863	.9003	.5304	.8712	.4918					
1.0000	.0149	.7498	.6592	.9476	.4880	.8817	.4895					
				1.0000	-.0149	.7498	.6592					

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TEST 187  
 RUN 35  
 MACH .850  
 R  $45.0 \times 10^6$



TEST 187 PT 82.0956 PSI CN .2859 CD1 .00831 CDCOR1 .00821
RUN 35 TT 104.4699 K CM -.1602 CD2 .00812 CDCOR2 .00801
PRINT 344 RC 45.0649 MILLION CC .0160 CD3 .00802 CDCOR3 .00797
MACH .8527 CD4 .00786 CDCOR4 .00786
ALPHA -1.9958 DEG CD5 .00781 CDCOR5 .00775
CD6 .01117 CDCOR6 .01085

UPPER SURFACE LOWER SURFACE SPANWISE
X/C CP P/L/PY MLOC X/C CP P/L/PY MLOC X/C Y/C CP P/L/PY MLOC
0.0000 1.1036 .9978 .0496 0.0000 1.1036 .9978 .0496 .1503 .4993 -.4121 .6611 .7959

TEST 187 PT 82.0992 PSI CN .4131 CD1 .00833 CDCOR1 .00822
RUN 35 TT 104.9398 K CM -.1627 CD2 .00813 CDCOR2 .00803
PRINT 345 RC 45.1037 MILLION CC .0160 CD3 .00804 CDCOR3 .00798
MACH .8530 CD4 .00791 CDCOR4 .00791
ALPHA -.9995 DFG CD5 .00788 CDCOR5 .00781
CD6 .01086 CDCOR6 .01087

UPPER SURFACE LOWER SURFACE SPANWISE
X/C CP P/L/PY MLOC X/C CP P/L/PY MLOC X/C Y/C CP P/L/PY MLOC
0.0000 1.0988 .9971 .0646 0.0000 1.0988 .9971 .0646 .1503 .4993 -.5292 .6342 .8379

TEST 187 PT 82.1100 PSI CN .9449 CD1 .00825 CDCOR1 .00814
RUN 35 TT 104.9528 K CM -.1640 CD2 .00811 CDCOR2 .00800
PRINT 346 RC 45.0374 MILLION CC .0124 CD3 .00803 CDCOR3 .00793
MACH .8517 CD4 .00791 CDCOR4 .00792
ALPHA .0000 DEG CD5 .00792 CDCOR5 .00784
CD6 .01189 CDCOR6 .01201

UPPER SURFACE LOWER SURFACE SPANWISE
X/C CP P/L/PY MLOC X/C CP P/L/PY MLOC X/C Y/C CP P/L/PY MLOC
0.0000 1.0656 .9894 .1202 0.0000 1.0656 .9894 .1202 .1503 .4993 -.6625 .6072 .8791

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TEST 187 PT 82.1126 PSI CN .6716 CD1 .00860 CDCR1 .00849  
 RUN 35 TT 104.9536 K CM -1.646 CD2 .00844 CDCR2 .00834  
 POINT 347 RC 45.0230 MILLION CC .0060 CD3 .00829 CDCR3 .00819  
 RACH .6514 CD4 .00816 CDCR4 .00817  
 ALPHA 1.0081 DEG CD5 .00801 CDCR5 .00799  
 CD6 .00842 CDCR6 .00847

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0028	.9753	.1883	0.0000	1.0078	.9753	.1883	.1503	.4993	-.7985	.5745	.9306
.0132	-.6487	.6082	.8783	.0134	.4303	.8483	.4930	.1503	.3323	-.8272	.5884	.9407
.0254	-1.0002	.5120	1.0316	.0259	.1317	.7815	.6068	.1503	.1652	-.8544	.5622	.9503
.0501	-1.2427	.4761	1.0924	.0513	-.0399	.7439	.6679	.1503	-.1680	-.8819	.5564	.9600
.1006	-.9667	.5371	.9904	.0750	-.1391	.7213	.7027	.1503	-.3347	-.8896	.5592	.9613
.1503	-.8666	.5598	.9946	.1009	-.1270	.7244	.6985	.1503	-.5017	-.8930	.5628	.9498
.2002	-.8290	.5674	.9413	.1503	-.1752	.7133	.7192	.5001	.4980	-.5952	.6199	.8598
.2503	-.7855	.5774	.9260	.2002	-.1906	.7096	.7205	.5001	.3313	-.6631	.6046	.8833
.3000	-.7580	.5839	.9164	.2505	-.2210	.7035	.7311	.5001	.1645	-.5704	.6257	.9512
.3501	-.7292	.5902	.9063	.3004	-.2450	.6980	.7393	.5001	-.1691	-.6863	.5997	.8914
.4001	-.7076	.5948	.8988	.3500	-.2560	.6953	.7431	.5001	-.3350	-.6721	.6027	.8864
.4500	-.6950	.5979	.8944	.4003	-.2606	.6946	.7447	.5001	-.5020	-.6816	.6009	.8897
.5001	-.7034	.5958	.8973	.4502	-.2637	.6937	.7458	.8002	.4983	-.4614	.6497	.8138
.5501	-.6792	.6014	.8889	.5003	-.2704	.6924	.7481	.8002	.3316	-.4565	.6510	.8121
.6002	-.6603	.6056	.8823	.5502	-.1979	.7085	.7230	.8002	.1649	-.4683	.6483	.8161
.6502	-.6440	.6090	.8767	.6001	-.0787	.7148	.6816	.8002	-.1686	-.4897	.6434	.8239
.7004	-.6122	.6163	.8657	.6500	.0713	.7685	.6284	.8002	-.3352	-.4876	.6441	.8229
.7500	-.5623	.6274	.8485	.7002	.2003	.7971	.5815					
.8002	-.4826	.6494	.8210	.7497	.3235	.8249	.5350					
.9001	-.2431	.6986	.7387	.8000	.4199	.8460	.4972					
.9502	-.0785	.7350	.6814	.9003	.4985	.8637	.4650					
1.0000	.0533	.7642	.6349	.9476	.4783	.8590	.4734					
1.0000				1.0000	.0533	.7642	.6349					

TEST 187 PT 82.1186 PSI CN .8031 CD1 .00944 CDCR1 .00926  
 RUN 35 TT 104.9628 K CM -1.614 CD2 .00929 CDCR2 .00911  
 POINT 348 RC 44.9068 MILLION CC -1.0048 CD3 .00919 CDCR3 .00900  
 RACH .6490 CD4 .00894 CDCR4 .00891  
 ALPHA 2.0060 DEG CD5 .00876 CDCR5 .00866  
 CD6 .00962 CDCR6 .00961

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9375	.9622	.2375	0.0000	.9375	.9622	.2375	.1503	.4993	-.8893	.5588	.9564
.0132	-.8848	.5593	.9548	.0134	.6020	.8874	.4179	.1503	.3323	-.8800	.5603	.9531
.0254	-1.3439	.4581	1.1230	.0259	.3112	.8234	.5367	.1503	.1652	-.8839	.5596	.9545
.0501	-1.6172	.3931	1.2413	.0513	.1170	.7800	.6085	.1503	-.1680	-.8996	.5580	.9600
.1006	-1.4497	.4259	1.1804	.0750	.0038	.7959	.6488	.1503	-.3347	-.9061	.5547	.9623
.1503	-.8880	.5588	.9559	.1009	.0024	.7954	.6493	.1503	-.5017	-.9263	.5503	.9694
.2002	-.9029	.5555	.9611	.1503	-.0839	.7407	.6725	.5001	.4980	-.6239	.6171	.8643
.2503	-.8972	.5654	.9451	.2002	-.0976	.7341	.6825	.5001	.3313	-.6925	.6017	.8879
.3000	-.8199	.5740	.9320	.2505	-.1311	.7261	.6959	.5001	.1645	-.5951	.6236	.9545
.3501	-.7812	.5829	.9186	.3004	-.1679	.7146	.7067	.5001	-.1691	-.7196	.5969	.8959
.4001	-.7517	.5887	.9084	.3500	-.1812	.7146	.7132	.5001	-.3350	-.7016	.5998	.8911
.4500	-.7319	.5928	.9015	.4003	-.1916	.7120	.7167	.5001	-.5020	-.7110	.5974	.8943
.5001	-.7325	.5931	.9017	.4502	-.2010	.7105	.7200	.8002	.4983	-.4681	.6515	.8112
.5501	-.7020	.5996	.8917	.5003	-.2127	.7076	.7249	.8002	.3316	-.4579	.6535	.8077
.6002	-.6768	.6054	.8825	.5502	-.1432	.7210	.7249	.8002	.1649	-.4662	.6519	.8105
.6502	-.6542	.6103	.8745	.6001	-.0413	.7456	.6846	.8002	-.1686	-.4822	.6483	.8160
.7004	-.6162	.6188	.8617	.6500	.1020	.7773	.6390	.8002	-.3352	-.4796	.6489	.8151
.7500	-.5611	.6308	.8429	.7002	.2254	.8044	.5689					
.8002	-.4765	.6496	.8140	.7497	.3445	.8312	.5232					
.9001	-.2284	.7044	.7294	.8000	.4435	.8526	.4849					
.9502	-.0643	.7406	.6727	.9003	.5207	.8698	.4531					
1.0000	.0530	.7662	.6314	.9476	.4999	.8643	.4634					
1.0000				1.0000	.0530	.7662	.6314					

TEST 187 PT 82.1206 PSI CN .9429 CD1 .01315 CDCR1 .01299  
 RUN 35 TT 105.2247 K CM -1.585 CD2 .-.1294 CDCR2 .01277  
 POINT 349 RC 44.8096 MILLION CC -.0161 CD3 .01771 CDCR3 .01253  
 RACH .6505 CD4 .01249 CDCR4 .01250  
 ALPHA 3.0039 DEG CD5 .01241 CDCR5 .01231  
 CD6 .00942 CDCR6 .00933

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.8385	.9393	.2996	0.0000	.8385	.9393	.2996	.1503	.4993	-1.2471	.4802	1.0843
.0132	-1.1079	.5117	1.0329	.0134	.7279	.9136	.3584	.1503	.3323	-1.6246	.3974	1.2536
.0254	-1.5643	.4106	1.2085	.0259	.4407	.8523	.4854	.1503	.1652	-1.6607	.3894	1.2488
.0501	-1.8636	.3448	1.3388	.0513	.2293	.8059	.5667	.1503	-.1680	-1.7335	.3690	1.2891
.1006	-1.8703	.3541	1.3189	.0750	.1045	.7779	.6122	.1503	-.3347	-1.7684	.3655	1.2956
.1503	-1.7075	.3791	1.2689	.1009	.0911	.7794	.6170	.1503	-.5017	-1.6507	.3916	1.2446
.2002	-1.1885	.4934	1.0624	.1503	.0096	.7573	.6459	.5001	.4980	-.6913	.6029	.9842
.2503	-.7953	.5799	.9220	.2002	-.0308	.7483	.6600	.5001	.3313	-.7512	.5896	.9668
.3000	-.8145	.5745	.9267	.2505	-.0766	.7379	.6760	.5001	.1645	-.6403	.6138	.8647
.3501	-.8187	.5745	.9302	.3004	-.1152	.7296	.6894	.5001	-.1691	-.7679	.5858	.9126
.4001	-.8041	.5741	.9251	.3500	-.1412	.7242	.6984	.5001	-.3350	-.7544	.5891	.9079
.4500	-.7881	.5816	.9194	.4003	-.1567	.7207	.7037	.5001	-.5020	-.7659	.5866	.9118
.5001	-.7872	.5815	.9193	.4502	-.1720	.7169	.7090	.8002	.4983	-.4894	.6470	.8172
.5501	-.7526	.5890	.9073	.5003	-.1883	.7133	.7146	.8002	.3316	-.4781	.6495	.8134
.6002	-.7216	.5942	.8966	.5502	-.1382	.7247	.6973	.8002	.1649	-.4850	.6483	.8137
.6502	-.6931	.6078	.8868	.6001	-.0320	.7485	.6609	.8002	-.1686	-.5022	.6449	.8216
.7004	-.6483	.6175	.8714	.6500	.1068	.7789	.6113	.8002	-.3352	-.5000	.6452	.8208
.7500	-.5966	.6263	.8503	.7002	.2266	.8055	.5677					
.8002	-.4974	.6455	.8200	.7497	.3465	.8314	.5224					
.9001	-.2446	.7011	.7339	.8000	.4438	.8523	.4841					
.9502	-.0835	.7369	.6784	.9003	.5201	.8697	.4527					
1.0000	.0174	.7594	.6431	.9476	.4924	.8638	.4643					
1.0000				1.0000	.0174	.7594	.6431					

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TEST 187	PT 82.1261	PSI	CM 1.1062	CD1 .02361	CDCOR1 .02308
RUN 35	TY 109.0920	K	CM -1.935	CD2 .02319	CDCOR2 .02243
POINT 350	RC 44.9921	WILLIOM	CC -0.0290	CD3 .02278	CDCOR3 .02207
	MACH .6511			CD4 .02247	CDCOR4 .02150
	ALPHA 4.0170	DEG		CD5 .02087	CDCOR5 .02027
				CD6 .01484	CDCOR6 .01482

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	.7438	.9185	.9531	0.0000	.7438	.9185	.9531	.1503	.4993	-1.8301	.3494	1.3377
.0132	-1.3098	.4620	1.1163	.0134	.8244	.9361	.3101	.1503	.3323	-1.8389	.3433	1.3418
.0254	-1.7223	.3692	1.2885	.0255	.9612	.8773	.4383	.1503	.1652	-1.8417	.3427	1.3431
.0501	-1.9935	.3090	1.4173	.0513	.3412	.8287	.5281	.1503	-.1680	-1.9417	.3206	1.3913
.1006	-1.9744	.3134	1.4076	.0750	.2120	.8003	.5770	.1503	-.3347	-1.9940	.3179	1.3974
.1503	-1.8895	.3320	1.3659	-1.005	.1864	.7939	.5865	.1503	-.5017	-1.9649	.3193	1.4029
.2002	-1.9030	.3290	1.3724	.1503	.0940	.7732	.6207	.9001	.4980	-.6864	.5996	.8912
.2503	-1.8612	.3382	1.3523	.2002	.0440	.7619	.6381	.9001	.3313	-.7289	.5900	.9060
.3000	-1.2058	.4847	1.0781	.2505	-.0076	.7516	.6564	.9001	.1645	-.6128	.6168	.8657
.3501	-.7748	.9808	.9221	.3004	-.0522	.7417	.6721	.9001	-.1691	-.7237	.5921	.9042
.4001	-.6888	.5996	.8921	.3500	-.0837	.7343	.6832	.9001	-.3350	-.7207	.5925	.9032
.4500	-.7062	.5960	.8981	.4003	-.1043	.7300	.6904	.9001	-.5020	-.7451	.5873	.9117
.5001	-.7397	.5883	.9096	.4502	-.1254	.7249	.6978	.8002	.4983	-.4895	.6439	.8233
.5501	-.7252	.5915	.9047	.5003	-.1456	.7205	.7048	.8002	.3316	-.4761	.6469	.8186
.6002	-.7050	.5958	.8977	.5502	-.1032	.7257	.6900	.8002	.1649	-.4828	.6452	.8209
.6502	-.6822	.6013	.8898	.6001	-.0037	.7525	.6930	.8002	-.1686	-.4951	.6430	.8252
.7004	-.6397	.6103	.8750	.6500	.1277	.7810	.6080	.8002	-.3352	-.4931	.6429	.8245
.7500	-.5791	.6239	.8541	.7002	.2441	.8072	.5651					
.8002	-.4914	.6435	.8239	.7497	.3604	.8332	.5206					
.9001	-.2473	.6978	.7400	.8000	.4561	.8548	.4824					
.9502	-.0904	.7324	.6856	.9003	.5318	.8713	.4509					
1.0000	.0596	.7659	.6325	.9476	.5044	.8647	.4625					
				1.0000	.0996	.7659	.6325					

TEST 187	PT 82.1333	PSI	CM 1.2685	CD1 .04308	CDCOR1 .04237
RUN 35	TY 109.2182	K	CM -1.1538	CD2 .04234	CDCOR2 .04165
POINT 351	RC 45.0204	WILLIOM	CC -0.0388	CD3 .04178	CDCOR3 .04097
	MACH .6546			CD4 .03996	CDCOR4 .03931
	ALPHA 5.0100	DEG		CD5 .03173	CDCOR5 .03300
				CD6 .02837	CDCOR6 .02836

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	.6661	.9002	.9923	0.0000	.6661	.9002	.9923	.1503	.4993	-1.9985	.3046	1.4273
.0132	-1.4507	.4270	1.1785	.0134	.9000	.9525	.2657	.1503	.3323	-1.9961	.3141	1.4057
.0254	-1.8339	.3412	1.3460	.0255	.6558	.8975	.3971	.1503	.1652	-1.9468	.3160	1.4010
.0501	-2.1042	.2810	1.4836	.0513	.4297	.8475	.4946	.1503	.1680	-2.0681	.2891	1.4640
.1006	-2.0883	.2844	1.4750	.0750	.2975	.8181	.5465	.1503	-.3347	-2.0764	.2873	1.4685
.1503	-2.0068	.3028	1.4316	.1005	.2673	.8103	.5599	.1503	-.5017	-2.1142	.2788	1.4892
.2002	-2.0383	.2956	1.4481	.1503	.1612	.7872	.5976	.9001	.4980	-.6488	.6062	.8812
.2503	-2.0213	.2995	1.4392	.2002	.1078	.7743	.6189	.9001	.3313	-.6417	.6078	.8787
.3000	-1.9931	.3056	1.4245	.2505	.0454	.7611	.6395	.9001	.1645	-.5867	.6199	.8596
.3501	-1.7673	.3561	1.3149	.3004	-.0042	.7500	.6572	.9001	-.1691	-.6802	.5990	.8921
.4001	-1.1157	.5020	1.0484	.3500	-.0402	.7424	.6700	.9001	-.3350	-.6487	.6064	.8811
.4500	-.8948	.5511	.9679	.4003	-.0663	.7362	.6792	.9001	-.5020	-.6757	.6000	.8905
.5001	-.6973	.5954	.8981	.4502	-.0931	.7304	.6886	.8002	.4983	-.4713	.6459	.8127
.5501	-.6188	.6129	.8707	.5003	-.1173	.7250	.6971	.8002	.3316	-.4556	.6494	.8142
.6002	-.6061	.6161	.8663	.5502	-.0760	.7342	.6833	.8002	.1649	-.4512	.6507	.8127
.6502	-.6061	.6160	.8663	.6001	.0144	.7547	.6506	.8002	-.1686	-.4620	.6482	.8165
.7004	-.5798	.6219	.8572	.6500	.1411	.7831	.6049	.8002	-.3352	-.4656	.6475	.8177
.7500	-.5320	.6319	.8406	.7002	.2547	.8076	.5628					
.8002	-.4547	.6498	.8139	.7497	.3696	.8341	.5186					
.9001	-.2307	.6999	.7366	.8000	.4653	.8546	.4801					
.9502	-.0889	.7308	.6871	.9003	.5399	.8722	.4488					
1.0000	.0418	.7609	.6408	.9476	.5107	.8648	.4612					
				1.0000	.0418	.7609	.6408					

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## Appendix C

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

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



TEST RUN POINT	187 1 1	PT TT RC MACH ALPHA	22.6683 240.4811 4.0053 .7000 -1.9958	PSI K MILLION DEG	CM CM CC	.2432 -.1461 .0207	CD1 CD2 CD3 CD4 CD5 CD6	.01146 .00804 .00778 .00654 .00821 .00858	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5 CDCOR6	.01093 .00781 .00760 .00647 .00810 .00839
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UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1291	.9997	0.0000	0.0000	1.1291	.9997	0.0000	.1503	.4993	-.4423	.6099	.8704
.0132	.1211	.7652	.6303	.6134	-.2989	.6462	.8191	.1503	.3323	-.4722	.6032	.8140
.0254	-.1930	.6729	.7748	.6255	-.2223	.7760	.6139	.1503	.1652	-.4723	.6095	.8815
.0501	-.3894	.6295	.8416	.6513	-.7331	.5389	.0839	.1503	-.1680	-.0393	.7112	.7161
.1006	-.4303	.6133	.8693	.6750	-.7541	.3380	.9849	.1503	-.3347	-.4596	.6061	.8764
.1503	-.4352	.6071	.8749	.1005	-.6588	.3566	.9849	.1503	-.5017	-.4370	.6114	.8662
.2002	-.4850	.5995	.8664	.1263	-.5982	.5712	.9387	.5001	-.4980	-.4811	.6003	.8849
.2503	-.4922	.5979	.8894	.2002	-.5371	.5869	.9065	.5001	.3313	-.3352	.5874	.9037
.3000	-.5064	.5945	.8946	.2505	-.5289	.5807	.9033	.5001	.1645	-.5339	.5835	.9130
.3501	-.5137	.5643	.8973	.3004	-.5164	.5936	.8985	.5001	-.1691	-.5361	.5837	.9139
.4001	-.5195	.5913	.8997	.3500	-.4913	.5934	.8965	.5001	-.3350	-.5470	.5845	.9104
.4500	-.5278	.5890	.9033	.4003	-.4796	.6013	.8843	.5001	-.5020	-.5289	.5890	.9033
.5001	-.5477	.5840	.9149	.4502	-.4755	.6022	.8827	.8002	-.4983	-.4132	.6176	.8966
.5501	-.5567	.5818	.9141	.5003	-.4352	.6119	.8672	.8002	.3316	-.4349	.6120	.8671
.6002	-.5600	.5817	.9134	.6001	-.1473	.6088	.7374	.8002	.1649	-.4440	.6103	.8706
.6502	-.5573	.5821	.9143	.6500	.0332	.7287	.6881	.8002	-.1686	-.4478	.6092	.8721
.7004	-.5481	.5945	.9108	.7002	.1677	.7625	.6756	.8002	-.3352	-.4421	.6108	.8699
.7500	-.5167	.5941	.8963	.7497	.2486	.7814	.6033					
.8002	-.4392	.6109	.8687	.8000	.2970	.7939	.5834					
.9001	-.1967	.6709	.7762	.9003	.3849	.8131	.5473					
.9502	-.6274	.7145	.7115	.9476	.4089	.8228	.5375					

TEST RUN POINT	187 1 2	PT TT RC MACH ALPHA	22.6721 240.4922 4.0105 .7011 -1.4962	PSI K MILLION DEG	CM CM CC	.3364 -.1387 .0200	CD1 CD2 CD3 CD4 CD5 CD6	.01137 .00729 .00698 .00379 .00764 .00866	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5 CDCOR6	.01020 .00699 .00877 .00570 .00733 .00826
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UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1315	1.0006	0.0000	0.0000	1.1315	1.0006	0.0000	.1503	.4993	-.5260	.5891	.9031
.0132	.0566	.7344	.6796	.6134	-.1459	.6842	.7574	.1503	.3323	-.5340	.5826	.9140
.0254	-.3279	.6383	.8269	.6255	-.0789	.7393	.6710	.1503	.1652	-.5346	.5821	.9142
.0501	-.4942	.5981	.8892	.6513	-.5932	.5750	.9253	.1503	-.1680	-.0387	.7102	.7165
.1006	-.5283	.5892	.9032	.6750	-.6020	.3704	.9327	.1503	-.3347	-.5397	.5899	.9084
.1503	-.5305	.5867	.9071	.1005	-.5689	.3836	.9120	.1503	-.5017	-.5151	.5920	.8988
.2002	-.5374	.5812	.9123	.1263	-.5189	.3908	.9003	.5001	-.4980	-.5183	.5910	.9001
.2503	-.5565	.5817	.9149	.1502	-.4791	.6009	.8849	.5001	.3313	-.5353	.5770	.9222
.3000	-.5649	.5795	.9179	.2005	-.4776	.6010	.8943	.5001	.1645	-.5348	.5719	.9299
.3501	-.5849	.5793	.9182	.3004	-.4693	.6038	.8811	.5001	-.1691	-.5383	.5710	.9312
.4001	-.5864	.5789	.9188	.3500	-.4651	.6040	.8795	.5001	-.3350	-.5386	.5734	.9274
.4500	-.5728	.5776	.9213	.4003	-.4396	.6107	.8647	.5001	-.5020	-.5685	.5787	.9196
.5001	-.5888	.5737	.9275	.4502	-.4424	.6101	.8706	.8002	-.4983	-.4351	.6119	.8686
.5501	-.5957	.5722	.9295	.5003	-.4132	.6170	.8596	.8002	.3316	-.4357	.6064	.8739
.6002	-.5944	.5721	.9297	.6001	-.1453	.5841	.7373	.8002	.1649	-.4646	.6041	.8793
.6502	-.5813	.5740	.9273	.6500	.0349	.7292	.6881	.8002	-.1686	-.4631	.6046	.8795
.7004	-.5764	.5772	.9227	.7002	.1825	.7651	.6303	.8002	-.3352	-.4593	.6063	.8773
.7500	-.5349	.5870	.9065	.7497	.2865	.7915	.5877					
.8002	-.4507	.6057	.8774	.8000	.3569	.8000	.5596					
.9001	-.2130	.6671	.7831	.9003	.4478	.8313	.5211					
.9502	-.6452	.7083	.7190	.9476	.4901	.8313	.5200					

TEST RUN POINT	187 1 3	PT TT RC MACH ALPHA	22.6721 240.5205 4.0027 .6993 -1.9979	PSI K MILLION DEG	CM CM CC	.4124 -.1637 .0191	CD1 CD2 CD3 CD4 CD5 CD6	.01003 .00655 .00664 .00554 .00727 .00729	CDCOR1 CDCOR2 CDCOR3 CDCOR4 CDCOR5 CDCOR6	.00948 .00629 .00643 .00550 .00713 .00693
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UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1300	1.0006	0.0000	0.0000	1.1300	1.0006	0.0000	.1503	.4993	-.5980	.5742	.9266
.0132	-.0422	.7663	.7223	.6134	-.0229	.7161	.7072	.1503	.3323	-.6273	.5669	.9379
.0254	-.4571	.6089	.8723	.6255	-.0589	.7362	.6798	.1503	.1652	-.6283	.5666	.9383
.0501	-.6054	.5724	.9296	.6513	-.4864	.6068	.8799	.1503	-.1680	-.0401	.7120	.7138
.1006	-.6149	.5699	.9331	.6750	-.4888	.3985	.8883	.1503	-.3347	-.6130	.5708	.9310
.1503	-.6088	.5717	.9308	.1005	-.4806	.6083	.8796	.1503	-.5017	-.5840	.5779	.9211
.2002	-.6202	.5685	.9352	.1263	-.4492	.6107	.8693	.5001	-.4980	-.5444	.5668	.9066
.2503	-.6107	.5713	.9315	.1502	-.4237	.6175	.8595	.5001	.3313	-.5907	.5768	.9272
.3000	-.6118	.5709	.9319	.2005	-.4304	.6156	.8621	.5001	.1645	-.6267	.5684	.9394
.3501	-.6107	.5721	.9301	.3004	-.4279	.6163	.8611	.5001	-.1691	-.6247	.5677	.9349
.4001	-.6039	.5731	.9288	.3500	-.4297	.6161	.8618	.5001	-.3350	-.6136	.5704	.9326
.4500	-.6065	.5722	.9298	.4003	-.4110	.6204	.8547	.5001	-.5020	-.5901	.5743	.9266
.5001	-.6191	.5692	.9348	.4502	-.4167	.6191	.8549	.8002	-.4983	-.4469	.6117	.8694
.5501	-.6206	.5689	.9353	.5003	-.3925	.6233	.8476	.8002	.3316	-.4688	.6064	.8708
.6002	-.6100	.5695	.9343	.6001	-.1389	.6079	.7807	.8002	.1649	-.4779	.6041	.8802
.6502	-.6007	.5714	.9307	.6500	.0431	.7319	.6431	.8002	-.1686	-.4763	.6038	.8804
.7004	-.5839	.5754	.9250	.7002	.1908	.7699	.6243	.8002	-.3352	-.4723	.6094	.8781
.7500	-.5351	.5861	.9049	.7497	.3099	.7979	.5764					
.8002	-.4720	.6049	.8782	.8000	.3824	.8193	.5423					
.9001	-.2234	.6664	.7937	.9003	.4892	.8414	.5026					
.9502	-.6390	.7078	.7207	.9476	.4747	.8394	.5071					

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TEST 187 PT 22.6704 PSI CN .4837 CD1 .00951 CDCOR1 .00906  
RUN 1 TT 240.7691 K CM -.1694 CD2 .00895 CDCOR2 .00672  
POINT 4 RC 4.0093 MILLION CC .0170 CD3 .00697 CDCOR3 .00678  
MACH .7018 CD4 .00636 CDCOR4 .00628  
ALPHA -.4888 DEG CD5 .00725 CDCOR5 .00715  
CD6 .00694 CDCOR6 .00665

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1113	.9975	.0626	0.0000	1.1183	.9975	.0626	.1503	.4993	-.6738	.5320	.9618
.0132	-.1818	.0743	.7718	.0134	-.0911	.7422	.6668	.1503	.3323	-.7070	.5438	.9750
.0254	-.3911	.4725	.9292	.0255	-.0519	.7323	.6820	.1503	.1652	-.7118	.5425	.9769
.0501	-.7342	.5367	.9858	.0513	-.3663	.6281	.8423	.1503	-.1680	-.0449	.7080	.7194
.1006	-.7180	.5407	.9794	.0750	-.4121	.6167	.8599	.1503	-.3347	-.6925	.5470	.9692
.1503	-.6923	.5476	.9691	.1005	-.3880	.6233	.8506	.1503	-.5017	-.6625	.5590	.9573
.2002	-.6941	.5470	.9696	.1503	-.3934	.6218	.8527	.5001	.4980	-.9829	.3747	.9260
.2503	-.6742	.5518	.9619	.2002	-.3791	.6251	.8472	.5001	.3313	-.6316	.3623	.9451
.3000	-.6662	.5533	.9594	.2505	-.3921	.6220	.8522	.5001	.1645	-.6512	.3576	.9528
.3501	-.6592	.5559	.9560	.3004	-.3939	.6219	.8529	.5001	-.1671	-.5326	.3575	.9534
.4001	-.6476	.5582	.9518	.3500	-.4020	.6195	.8560	.5001	-.3350	-.6398	.3604	.9483
.4500	-.6468	.5585	.9511	.4003	-.3845	.6234	.8497	.5001	-.5020	-.6340	.3617	.9460
.5001	-.6555	.5568	.9545	.4502	-.3949	.6216	.8532	.8002	.4983	-.4522	.6873	.8753
.5501	-.6544	.5567	.9541	.5003	-.3789	.6252	.8471	.8002	.3316	-.4734	.6812	.8842
.6002	-.6478	.5585	.9515	.6001	-.1305	.6272	.7522	.8002	.1649	-.4694	.5989	.8881
.6502	-.6342	.5620	.9461	.6500	-.0492	.6309	.8846	.8002	-.1686	-.4888	.5986	.8886
.7004	-.6147	.5668	.9384	.7002	.1930	.7681	.6798	.8002	-.3352	-.4816	.5999	.8866
.7500	-.5846	.5792	.9189	.7497	.3210	.7996	.5748					
.8002	-.4816	.6000	.8866	.8000	.4136	.8227	.5361					
.9001	-.2265	.6632	.7889	.9003	.5036	.8446	.4970					
.9502	-.0656	.7026	.7273	.9476	.4834	.8392	.5080					

TEST 187 PT 22.6764 PSI CN .5423 CD1 .00946 CDCOR1 .00906  
RUN 1 TT 240.5633 K CM -.1683 CD2 .00796 CDCOR2 .00770  
POINT 5 RC 4.0090 MILLION CC .0147 CD3 .00771 CDCOR3 .00744  
MACH .7014 CD4 .00746 CDCOR4 .00735  
ALPHA -.6000 DEG CD5 .00757 CDCOR5 .00768  
CD6 .00732 CDCOR6 .00709

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1080	.9954	.0875	0.0000	1.1080	.9954	.0875	.1503	.4993	-.7307	.5377	.9832
.0132	-.2931	.6468	.8148	.0134	-.1977	.7690	.6751	.1503	.3323	-.7807	.5254	1.0053
.0254	-.7163	.5412	.9794	.0255	-.0476	.7313	.6841	.1503	.1652	-.7880	.5233	1.0082
.0501	-.8599	.5056	1.0377	.0513	-.2710	.6522	.8064	.1503	-.1680	-.0429	.7090	.7191
.1006	-.8150	.5154	1.0209	.0750	-.3275	.6377	.8280	.1503	-.3347	-.7650	.5289	.9989
.1503	-.7674	.5286	.9999	.1005	-.3150	.6413	.8232	.1503	-.5017	-.7323	.5374	.9858
.2002	-.7587	.5306	.9964	.1503	-.3345	.6362	.8307	.5001	.4980	-.6099	.5677	.9372
.2503	-.7270	.5384	.9837	.2002	-.3307	.6372	.8291	.5001	.3313	-.6614	.5548	.9575
.3000	-.7119	.5422	.9776	.2505	-.3506	.6321	.8368	.5001	.1644	-.6801	.5501	.9630
.3501	-.6921	.5471	.9697	.3004	-.3579	.6302	.8396	.5001	-.1691	-.6726	.5519	.9626
.4001	-.6765	.5509	.9636	.3500	-.3676	.6278	.8434	.5001	-.3350	-.6636	.5542	.9584
.4500	-.6731	.5517	.9622	.4003	-.3576	.6302	.8395	.5001	-.5020	-.6621	.5544	.9578
.5001	-.6809	.5499	.9653	.4502	-.3705	.6271	.8444	.8002	.4983	-.4521	.6068	.8758
.5501	-.6768	.5509	.9636	.5003	-.3586	.6300	.8399	.8002	.3316	-.4718	.6019	.8835
.6002	-.6652	.5538	.9590	.6001	-.1212	.6301	.7497	.8002	.1649	-.4799	.5999	.8866
.6502	-.6453	.5595	.9512	.6500	.0524	.7323	.6823	.8002	-.1686	-.4816	.6002	.8873
.7004	-.6193	.5652	.9469	.7002	.1998	.7692	.6243	.8002	-.3352	-.4789	.6001	.8862
.7500	-.5837	.5792	.9191	.7497	.3265	.8005	.5720					
.8002	-.4755	.6009	.8849	.8000	.4714	.8242	.5331					
.9001	-.2156	.6657	.7852	.9003	.5105	.8464	.4943					
.9502	-.0597	.7051	.7258	.9476	.4889	.8418	.5030					

TEST 187 PT 22.6714 PSI CN .6018 CD1 .00991 CDCOR1 .00938  
RUN 1 TT 240.6130 K CM -.1658 CD2 .00987 CDCOR2 .00876  
POINT 6 RC 4.0054 MILLION CC .0101 CD3 .00884 CDCOR3 .00853  
MACH .7007 CD4 .00873 CDCOR4 .00865  
ALPHA .5193 DEG CD5 .00892 CDCOR5 .00879  
CD6 .00839 CDCOR6 .00800

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0868	.9917	.1231	0.0000	1.0868	.9917	.1231	.1503	.4993	-.7404	.5368	.9879
.0132	-.4084	.6194	.8581	.0134	-.2890	.7955	.5937	.1503	.3323	-.8603	.5089	1.0386
.0254	-.8419	.5110	1.0290	.0255	-.0391	.7301	.6867	.1503	.1652	-.8679	.5045	1.0397
.0501	-1.0022	.4694	1.0960	.0513	-.1797	.6733	.7707	.1503	-.1680	-.0442	.7069	.7189
.1006	-.9963	.4729	1.0933	.0750	-.2464	.6599	.7963	.1503	-.3347	-.8368	.5126	1.0270
.1503	-.8872	.5129	1.0271	.1005	-.2444	.6605	.7994	.1503	-.5017	-.8231	.5214	1.0132
.2002	-.8124	.5190	1.0170	.1503	-.2763	.6575	.8076	.5001	.4980	-.8294	.3646	.9438
.2503	-.7678	.5310	.9973	.2002	-.2816	.6510	.8096	.5001	.3313	-.6825	.5512	.9648
.3000	-.7460	.5354	.9962	.2505	-.3680	.6444	.8197	.5001	.1645	-.7029	.5461	.9729
.3501	-.7257	.5393	.9836	.3004	-.3701	.6412	.8243	.5001	-.1691	-.6999	.5474	.9703
.4001	-.7112	.5440	.9763	.3500	-.3348	.6377	.8299	.5001	-.3350	-.6870	.5500	.9664
.4500	-.7034	.5448	.9731	.4003	-.3780	.6380	.8273	.5001	-.5020	-.6826	.5499	.9649
.5001	-.7049	.5427	.9738	.4502	-.3437	.6321	.8377	.8002	.4983	-.4459	.6068	.8723
.5501	-.6941	.5489	.9694	.5003	-.3361	.6381	.8304	.8002	.3316	-.4627	.6066	.8790
.6002	-.6758	.5537	.9622	.6001	-.1136	.6334	.7455	.8002	.1649	-.4695	.6051	.8816
.6502	-.6533	.5547	.9521	.6500	.0578	.7335	.6795	.8002	-.1686	-.4671	.6053	.8807
.7004	-.6188	.5671	.9395	.7002	.2026	.7709	.6275	.8002	-.3352	-.4652	.6053	.8800
.7500	-.5576	.5818	.9158	.7497	.3307	.8028	.5708					
.8002	-.4681	.6047	.8803	.8000	.4286	.8272	.5295					
.9001	-.2047	.6701	.7803	.9003	.5163	.8495	.4917					
.9502	-.0584	.7029	.7247	.9476	.4891	.8388	.4933					



TEST 187 PT 22.6710 PSI CM .6624  
 RUN 1 TT 240.7631 K CM -.1638  
 POINT 7 RC 4.6624 MILLION CC .0033  
 MACH .7008  
 ALPHA 1.0081 DEG

CD1 .01016 CDCOR1 .00970  
 CD2 .00977 CDCOR2 .00946  
 CD3 .00963 CDCOR3 .00930  
 CD4 .00942 CDCOR4 .00920  
 CD5 .00935 CDCOR5 .00921  
 CD6 .00862 CDCOR6 .00829

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC
0.0000	1.0659	.9840	.1512	0.0000	1.0659	.9840	.1512
.0132	-.5098	.5922	.8986	.0134	.3904	.8163	.5465
.0254	-.9442	.4834	1.0742	.0255	.0414	.7292	.6868
.0501	-1.1774	.4258	1.1752	.0513	-.0954	.6992	.7396
.1004	-1.1305	.4377	1.1541	.0750	-.1706	.6767	.7684
.1503	-.9886	.4726	1.0922	.1005	-.1774	.6747	.7710
.2002	-.8425	.5092	1.0316	.1503	-.2291	.6642	.7473
.2503	-.7771	.5253	1.0044	.2002	-.2333	.6607	.7923
.3000	-.7871	.5236	1.0084	.2505	-.2645	.6531	.8043
.3501	-.7690	.5273	1.0011	.3004	-.2617	.6487	.8107
.4001	-.7446	.5348	.9986	.3500	-.2998	.6446	.8178
.4500	-.7273	.5376	.9843	.4003	-.2971	.6446	.8167
.5001	-.7242	.5386	.9831	.4502	-.3157	.6403	.8239
.5501	-.7066	.5425	.9768	.5003	-.3115	.6413	.8223
.6002	-.6855	.5484	.9676	.6001	-.1002	.6939	.7414
.6502	-.6571	.5559	.9555	.6500	.0490	.7362	.6761
.7004	-.6161	.5651	.9409	.7002	.2114	.7714	.6199
.7500	-.5576	.5812	.9153	.7497	.3342	.8033	.5684
.8002	-.4570	.6053	.8781	.8000	.4376	.8277	.5265
.9001	-.1924	.6712	.7747	.9003	.5231	.8494	.4889
.9502	-.0545	.7654	.7239	.9476	.4944	.8421	.4916

SPANWISE			
X/C	Y/C	CP	P/L/P/T
.1503	.4999	-.7215	.5392
.1503	.3323	-1.0947	.4365
.1503	.1652	-1.0494	.4592
.1503	-.1680	-.0407	.7088
.1503	-.3347	-.9751	.4764
.1503	-.5017	-.9024	.4942
.5001	.4980	-.6481	.5576
.5001	.3313	-.7018	.5441
.5001	.1645	-.7226	.4391
.5001	-.1691	-.7178	.5401
.5001	-.3350	-.7089	.5427
.5001	-.5020	-.7042	.5413
.0002	.4983	-.4412	.6091
.0002	.3316	-.4563	.6053
.0002	.1649	-.4612	.6043
.0002	-.1686	-.4385	.6047
.0002	-.3352	-.4501	.6050

TEST 187 PT 20.7464 PSI CM .7423  
 RUN 1 TT 225.3438 K CM -.1627  
 POINT 8 RC 4.6667 MILLION CC .0020  
 MACH .7011  
 ALPHA 1.5172 DEG

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

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC
0.0000	1.0401	.9775	.1777	0.0000	1.0401	.9775	.1777
.0132	-.6173	.5681	.9358	.0134	.4698	.8370	.5102
.0254	-1.0543	.4605	1.1140	.0255	.2040	.7721	.6201
.0501	-1.3454	.3983	1.2269	.0513	-.0236	.7156	.7088
.1004	-1.2661	.4031	1.2178	.0750	-.1064	.6951	.7404
.1503	-1.2366	.4149	1.1950	.1005	-.1209	.6908	.7460
.2002	-1.1869	.4313	1.1643	.1503	-.1738	.6772	.7681
.2503	-.6328	.5146	1.0216	.2002	-.1947	.6724	.7740
.3000	-.7262	.5410	.9796	.2505	-.2307	.6641	.7477
.3501	-.7738	.5296	.9478	.3004	-.2517	.6587	.7957
.4001	-.7756	.5296	.9977	.3500	-.2729	.6534	.8037
.4500	-.7625	.5321	.9932	.4003	-.2755	.6525	.8047
.5001	-.7576	.5336	.9913	.4502	-.2975	.6477	.8131
.5501	-.7387	.5380	.9837	.5003	-.2957	.6475	.8124
.6002	-.7122	.5430	.9732	.6001	-.0942	.7979	.7358
.6502	-.6773	.5537	.9594	.6500	.0726	.7388	.6717
.7004	-.6370	.5633	.9436	.7002	.2134	.7738	.6163
.7500	-.5662	.5864	.9167	.7497	.3396	.8050	.5632
.8002	-.4657	.6049	.8756	.8000	.4384	.8298	.5237
.9001	-.2065	.6717	.7762	.9003	.5238	.8509	.4864
.9502	-.0552	.7664	.7224	.9476	.4959	.8437	.4987

SPANWISE			
X/C	Y/C	CP	P/L/P/T
.1503	.4993	-1.2486	.4319
.1503	.3323	-1.3005	.3992
.1503	.1652	-1.2710	.4069
.1503	-.1680	-.0459	.7106
.1503	-.3347	-1.2295	.4171
.1503	-.5017	-1.1320	.4406
.5001	.4980	-.6824	.5515
.5001	.3313	-.7369	.5383
.5001	.1645	-.7563	.5341
.5001	-.1691	-.7524	.5344
.5001	-.3350	-.7456	.5365
.5001	-.5020	-.7420	.5372
.0002	.4983	-.4541	.6084
.0002	.3316	-.4720	.6040
.0002	.1649	-.4758	.6035
.0002	-.1686	-.4706	.6048
.0002	-.3352	-.4712	.6043

TEST 187 PT 20.7492 PSI CM .8263  
 RUN 1 TT 225.7900 K CM -.1629  
 POINT 9 RC 4.6649 MILLION CC -.0038  
 MACH .7001  
 ALPHA 2.1162 DEG

CD1 .01300 CDCOR1 .01218  
 CD2 .01172 CDCOR2 .01126  
 CD3 .01121 CDCOR3 .01067  
 CD4 .01010 CDCOR4 .00983  
 CD5 .00994 CDCOR5 .00971  
 CD6 .00980 CDCOR6 .00923

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC
0.0000	1.0067	.9496	.2079	0.0000	1.0087	.9696	.2079
.0132	-.7119	.5440	.9743	.0134	.3577	.8589	.4716
.0254	-1.1354	.4381	1.1528	.0255	.1663	.7615	.6358
.0501	-1.3919	.3756	1.2704	.0513	.0635	.7361	.6759
.1004	-1.3978	.3743	1.2733	.0750	-.0261	.7142	.7105
.1503	-1.3443	.3844	1.2521	.1005	-.0480	.7092	.7189
.2002	-1.3416	.3883	1.2457	.1503	-.1089	.6936	.7422
.2503	-1.2963	.3993	1.2244	.2002	-.1363	.6866	.7526
.3000	-.9484	.4854	1.0706	.2505	-.1756	.6768	.7676
.3501	-.8650	.5034	.9958	.3004	-.2008	.6703	.7772
.4001	-.8815	.5015	.9622	.3500	-.2273	.6640	.7873
.4500	-.7444	.5407	.9793	.4003	-.2310	.6628	.7887
.5001	-.7442	.5352	.9880	.4502	-.2549	.6566	.7977
.5501	-.7365	.5391	.9844	.5003	-.2561	.6571	.7982
.6002	-.7117	.5430	.9741	.6001	-.0599	.7033	.7769
.6502	-.6766	.5526	.9603	.6500	.0943	.7441	.6640
.7004	-.6361	.5631	.9444	.7002	.2915	.7777	.6098
.7500	-.5671	.5799	.9174	.7497	.3563	.8087	.5590
.8002	-.4659	.6043	.8745	.8000	.4566	.8333	.5164
.9001	-.2071	.6708	.7776	.9003	.5401	.8547	.4796
.9502	-.0571	.7664	.7254	.9476	.5101	.8469	.4930

SPANWISE			
X/C	Y/C	CP	P/L/P/T
.1503	.4993	-1.4245	.3673
.1503	.3323	-1.4345	.3650
.1503	.1652	-1.3837	.3771
.1503	-.1680	-.0393	.7107
.1503	-.3347	-1.3792	.3789
.1503	-.5017	-1.2886	.4019
.5001	.4980	-.6804	.5520
.5001	.3313	-.7295	.5396
.5001	.1645	-.7450	.5357
.5001	-.1691	-.7399	.5368
.5001	-.3350	-.7363	.5380
.5001	-.5020	-.7376	.5374
.0002	.4983	-.4506	.6084
.0002	.3316	-.4681	.6044
.0002	.1649	-.4734	.6027
.0002	-.1686	-.4670	.6047
.0002	-.3352	-.4657	.6043

REPORT MADE BY  
 OF FOUR QUALITY

TEST 187 PT 20.7501 PSI CM .9326 CD1 .01740 CDCOR1 .01655  
 RUN 1 TT 225.2458 K CM -.1679 CD2 .01505 CDCOR2 .01436  
 POINT 1C RC 4.1209 MILLION CC -.0084 CD3 .01335 CDCOR3 .01269  
 MACH .7614 CD4 .01179 CDCOR4 .01129  
 ALPHA 2.5050 DEG NEG CD5 .01169 CDCOR5 .01127  
 CDA .01089 CDCOR6 .01034

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9777	.9624	.2339	0.0000	.9777	.9624	.2339	.1503	.4993	-1.3550	.3350	1.3546
.0132	-.8021	.5221	1.0098	.0134	-.8134	.5734	.4438	.1503	.3323	-1.5421	.3303	1.3471
.0254	-1.7211	.4180	1.1897	.0255	-.8255	.6254	.4662	.1503	.1652	-1.4900	.3512	1.3203
.0501	-1.4726	.3557	1.3110	.0413	-.8139	.7509	.4534	.1503	-.1600	-.0407	.7008	.7191
.1000	-1.4931	.3502	1.3215	.0750	-.0270	.7254	.6902	.1503	-.3347	-1.4895	.3511	1.3197
.1503	-1.4620	.3578	1.3056	.1005	-.0017	.71	.7010	.1503	-.5017	-1.4292	.3609	1.2871
.2002	-1.4514	.3804	1.3082	.1503	-.0696	.7075	.7273	.0001	.4980	-.6866	.5547	.9563
.2503	-1.4440	.3821	1.2975	.2002	-.1029	.6949	.7400	.0001	.3313	-.6867	.5552	.9563
.3000	-1.4433	.3828	1.2961	.2505	-.1460	.6843	.7564	.0001	.1645	-.6321	.7638	.9429
.3501	-1.3504	.3866	1.2506	.3004	-.1747	.6776	.7673	.0001	-.1691	-.6191	.5674	.9378
.4001	-.8886	.3557	1.0374	.3500	-.2022	.6708	.7778	.0001	-.3350	-.6300	.5578	.9521
.4500	-.8346	.3829	.9439	.4003	-.2105	.6679	.7410	.0001	-.5020	-.7857	.5453	.9720
.5001	-.8245	.3858	.9406	.4502	-.2370	.6618	.7911	.0002	.4983	-.4492	.6043	.8797
.5501	-.6667	.3551	.9364	.5003	-.2407	.6606	.7925	.0002	.3316	-.4928	.5981	.8808
.6002	-.6874	.3506	.9647	.6001	-.0549	.7053	.7734	.0002	.1649	-.4975	.5976	.8906
.6502	-.6777	.5322	.9609	.6503	-.1010	.7455	.6614	.0002	-.1686	-.4931	.5979	.8889
.7004	-.6442	.5599	.9492	.7002	-.2368	.7799	.6078	.0002	-.3352	-.4492	.5993	.8674
.7500	-.5857	.5755	.9246	.7497	-.3405	.8101	.5511					
.8002	-.4910	.5990	.8881	.8000	-.4508	.8344	.5151					
.9001	-.2361	.6628	.7884	.9003	-.5432	.8542	.4782					
.9502	-.6735	.7015	.7298	.9476	-.9194	.8473	.4906					

TEST 187 PT 20.7590 PSI CM 1.0337 CD1 .02457 CDCOR1 .02330  
 RUN 1 TT 225.1779 K CM -.1714 CD2 .02092 CDCOR2 .02615  
 POINT 1C RC 4.0089 MILLION CC -.9135 CD3 .01879 CDCOR3 .01732  
 MACH .6999 CD4 .01613 CDCOR4 .01540  
 ALPHA 3.0243 DEG NEG CD5 .01596 CDCOR5 .01543  
 CDA .01444 CDCOR6 .01371

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9347	.9523	.2651	0.0000	.9347	.9523	.2651	.1503	.4993	-1.6616	.3111	1.4471
.0132	-.9053	.4982	1.0497	.0134	-.8934	.8900	.4100	.1503	.3323	-1.6363	.3176	1.3929
.0254	-1.3171	.3963	1.2304	.0255	-.8165	.7505	.6538	.1503	.1652	-1.5907	.3287	1.3060
.0501	-1.5619	.3358	1.3526	.0513	-.8009	.7683	.6254	.1503	-.1680	-.0520	.7088	.7188
.1000	-1.5844	.3281	1.3668	.0750	-.0941	.7411	.6044	.1503	-.3347	-1.5883	.3282	1.3047
.1503	-1.5643	.3344	1.3539	.1005	-.0547	.7333	.6044	.1503	-.5017	-1.5400	.3402	1.3415
.2002	-1.5522	.3382	1.3474	.1503	-.0205	.7166	.6044	.0001	.4980	-.6311	.5658	.9400
.2503	-1.5482	.3378	1.3443	.2002	-.0596	.7024	.6044	.0001	.3313	-.5816	.5747	.9287
.3000	-1.5448	.3381	1.3446	.2505	-.1063	.6923	.7394	.0001	.1645	-.5521	.5826	.9093
.3501	-.5517	.3373	1.3472	.3004	-.1380	.6853	.7515	.0001	-.1691	-.5740	.5760	.9178
.4001	-1.4743	.3569	1.3071	.3500	-.1687	.6788	.7632	.0001	-.3350	-.6089	.5703	.9313
.4500	-.9304	.4927	1.0802	.4003	-.1799	.6777	.7674	.0001	-.5020	-.6832	.5533	.9604
.5001	-.8742	.534	.9585	.4502	-.2086	.6692	.7783	.0002	.4983	-.4670	.6055	.8766
.5501	-.8049	.5746	.9263	.5003	-.2148	.6687	.7907	.0002	.3316	-.4905	.6006	.8856
.6002	-.6394	.5745	.9281	.6001	-.0492	.7100	.7162	.0002	.1649	-.4939	.5995	.8869
.6502	-.6147	.5690	.9346	.6500	-.1114	.7488	.6558	.0002	-.1686	-.4885	.6006	.8649
.7004	-.6144	.5690	.9335	.7002	-.2441	.7770	.6034	.0002	-.3352	-.4854	.6008	.8836
.7500	-.5691	.5774	.9150	.7497	-.3453	.8099	.5535					
.8002	-.4927	.5998	.8842	.8000	-.4647	.8358	.4118					
.9001	-.2420	.6612	.7966	.9003	-.5470	.8558	.4749					
.9502	-.6460	.4496	.7317	.9476	-.9194	.8491	.4874					

TEST 187 PT 20.7622 PSI CM 1.1322 CD1 .03492 CDCOR1 .03346  
 RUN 1 TT 225.1971 K CM -.1401 CD2 .02847 CDCOR2 .02890  
 POINT 1C RC 4.0131 MILLION CC -.0167 CD3 .02644 CDCOR3 .02542  
 MACH .7002 CD4 .02387 CDCOR4 .02316  
 ALPHA 3.5335 DEG NEG CD5 .02251 CDCOR5 .02180  
 CDA .02147 CDCOR6 .02043

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9883	.7433	.2898	0.0000	.9883	.9433	.2898	.1503	.4993	-1.7409	.2918	1.4521
.0132	-.9855	.4787	1.0629	.0134	-.7326	.9032	.3746	.1503	.3323	-1.7033	.3013	1.4304
.0254	-1.3844	.3765	1.2627	.0255	-.8082	.7424	.6569	.1503	.1652	-1.6590	.3095	1.4051
.0501	-1.6240	.3190	1.3857	.0513	-.2417	.7773	.6042	.1503	-.1680	-.0535	.7044	.7206
.1000	-1.5545	.3124	1.4026	.0750	-.1380	.7550	.6453	.1503	-.3347	-1.6598	.3115	1.4056
.1503	-1.6342	.3174	1.3924	.1005	-.0987	.7454	.6600	.1503	-.5017	-1.6274	.3197	1.3676
.2002	-1.6259	.3204	1.3867	.1503	-.0176	.7265	.6920	.0001	.4980	-.7810	.5292	.9900
.2503	-1.6202	.3218	1.3836	.2002	-.0765	.7151	.7089	.0001	.3313	-.6603	.5092	1.0311
.3000	-1.6225	.3211	1.3843	.2505	-.0760	.7025	.7278	.0001	.1645	-1.1096	.4475	1.1360
.3501	-1.4360	.3192	1.3590	.3004	-.1111	.6941	.7412	.0001	-.1691	-1.2500	.4131	1.1988
.4001	-1.4399	.3168	1.3945	.3500	-.1444	.6854	.7538	.0001	-.3350	-1.1727	.4444	1.1413
.4500	-1.2444	.3391	1.3450	.4003	-.1595	.6890	.7492	.0001	-.5020	-1.0805	.4723	1.0926
.5001	-.8104	.4720	1.0945	.4502	-.1893	.6747	.7709	.0002	.4983	-.4531	.6095	.8712
.5501	-.8128	.4708	1.0117	.5003	-.1074	.6725	.7741	.0002	.3316	-.4776	.6034	.8805
.6002	-.6261	.4685	.9378	.6001	-.0363	.7040	.7127	.0002	.1649	-.4676	.6043	.8766
.6502	-.5341	.4688	.9022	.6500	-.1146	.7477	.6520	.0002	-.1686	-.4623	.6032	.8769
.7004	-.5223	.4901	.8977	.7002	-.2488	.7801	.6014	.0002	-.3352	-.4690	.6033	.8772
.7500	-.4657	.4936	.8924	.7497	-.3701	.8114	.5518					
.8002	-.4531	.4904	.8712	.8000	-.4689	.8370	.5181					
.9001	-.2346	.4432	.7893	.9003	-.5511	.8581	.4734					
.9502	-.6023	.5981	.7340	.9476	-.9224	.8499	.4861					

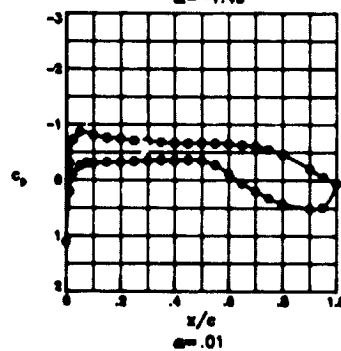
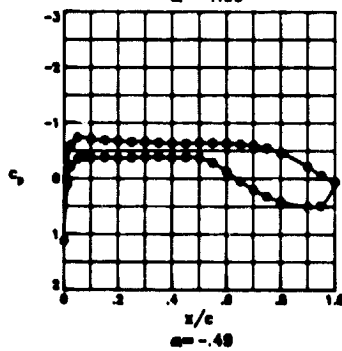
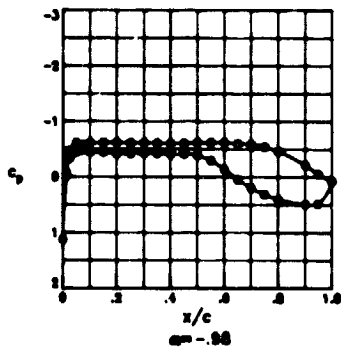
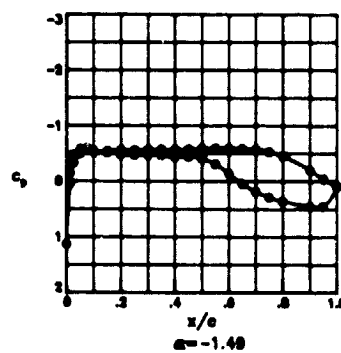
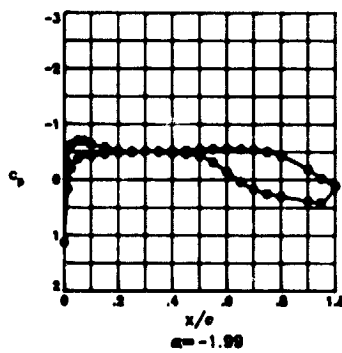
TEST 107	PT 20.7014	PSI	CM 1.1975	CD1 .04989	CDCOR1 .04413
RUN 1	TY 225.1675	K	CM -.1977	CD2 .03895	CDCOR2 .03794
POINT 13	RC 4.0094	MILLION	CC -.0102	CD3 .03523	CDCOR3 .03428
	MACH .4998			CD4 .03204	CDCOR4 .03127
	ALPHA 4.0113	DEG		CD5 .03000	CDCOR5 .02931
				CD6 .02827	CDCOR6 .02703

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.0716	.4357	1.3087	0.0000	.0716	.4367	1.3087	-1.903	.4999	-1.7747	.2787	1.4867
.0132	-1.0312	.4823	1.1114	.0132	.7731	.9116	1.3660	-1.903	.3323	-1.7347	.2889	1.4603
.0294	-1.4923	.3663	1.2895	.0255	1.202	.7467	1.6000	-1.903	1.652	-1.6033	.2989	1.4337
.0501	-1.8526	.7087	1.4428	.0513	1.2949	.7906	1.5995	-1.903	-1.680	-.0950	.7061	1.7231
.1006	-1.0871	.3005	1.4321	.0750	1.1780	.7842	1.6325	-1.903	-.3347	-1.6944	.2987	1.4384
.1503	-1.0722	1.139	1.4235	.1009	1.1955	.7579	1.6493	-1.903	-.5017	-1.6794	.3006	1.4242
.2002	-1.6935	.3060	1.4195	.1503	.0901	.7316	1.6426	.5001	.4980	-1.1929	.4229	1.1902
.2503	-1.4590	.3072	1.4159	.2002	.0023	.7198	1.7011	.5001	.3313	-1.4663	.3351	1.3117
.3000	-1.0808	.3262	1.4170	.2503	-.0499	.7057	1.7212	.5001	1.645	-1.6005	.3212	1.3031
.3501	-1.0693	.7039	1.4210	.3004	-.0073	.6938	1.7337	.5001	-1.691	-1.5896	.3237	1.3771
.4001	-1.0945	1.117	1.4283	.3504	-.1237	.6882	1.7495	.5001	-.3350	-1.5930	.3334	1.3372
.4500	-1.6969	.976	1.4379	.4003	-1.1401	.6841	1.7577	.5001	-.5020	-1.5195	.3439	1.3347
.5001	-1.2554	.4571	1.4216	.4502	-1.1730	.6772	1.7683	.8002	.4983	-.4204	.6157	1.0629
.5501	-1.0031	.4704	1.0966	.5003	-1.1839	.6740	1.7725	.8002	.3316	-.4433	.6091	1.0724
.6002	-.8945	.4976	1.0509	.6001	-.0292	.7097	1.7132	.8002	1.649	-.4232	.6143	1.0647
.6502	-.6713	.5507	.9605	.6500	1.1950	.7483	1.6534	.8002	-1.686	-.4328	.6122	1.0630
.7004	-.4490	.5963	.8897	.7002	1.2731	.7879	1.6023	.8002	-.3352	-.4328	.6101	1.0676
.7500	-.4164	.5159	.8621	.7497	.3739	.8129	1.5528					
.8002	-.3742	.4269	.8451	.8000	.4727	.8340	1.5106					
.8501	-.2557	.0648	.7809	.8503	.5438	.8575	1.4744					
.9002	-.0845	.5966	.7345	.9000	.5229	.8471	1.4883					

TEST 107	PT 20.7527	PSI	CM 1.2094	CD1 .07745	CDCOR1 .07543
RUN 1	TY 225.2646	K	CM -.1911	CD2 .06985	CDCOR2 .06874
POINT 14	RC 4.0067	MILLION	CC -.0155	CD3 .06086	CDCOR3 .05996
	MACH .4991			CD4 .05267	CDCOR4 .05193
	ALPHA 5.1405	DEG		CD5 .04438	CDCOR5 .04739
				CD6 .04576	CDCOR6 .04442

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.0717	.4215	1.3411	0.0000	.0717	.4215	1.3411	-1.903	.4999	-1.8641	.2557	1.3427
.0132	-1.0457	.4347	1.1593	.0134	.9605	.9205	1.3277	-1.903	.3323	-1.8131	.2682	1.3109
.0294	-1.5110	.3460	1.3355	.0255	1.038	.7457	1.6019	-1.903	1.652	-1.7781	.2776	1.4876
.0501	-1.7366	.7586	1.4868	.0513	.3569	.9101	1.5000	-1.903	-1.680	-.0949	.7076	1.7232
.1006	-1.7762	.7400	1.4826	.0750	1.2435	.7817	1.6064	-1.903	-.3347	-1.7776	.2781	1.4872
.1503	-1.7572	1.2630	1.4747	.1005	1.0911	.7601	1.6254	-1.903	-.5017	-1.7702	.2798	1.4872
.2002	-1.7429	.2867	1.4659	.1503	.0907	.7457	1.6435	.5001	.4980	-.9945	.4731	1.0933
.2503	-1.7017	.2969	1.4411	.2002	.0439	.7313	1.6893	.5001	.3313	-1.1577	.4322	1.1647
.3000	-1.6293	.7147	1.3997	.2503	-.0149	.7163	1.7079	.5001	1.645	-1.2265	.4149	1.1960
.3501	-1.5167	.4443	1.3354	.3004	-.0595	.7074	1.7251	.5001	-1.691	-1.2986	.3970	1.2297
.4001	-.3134	.3934	1.2357	.3500	-1.1007	.6993	1.7409	.5001	-.3350	-1.3435	.3834	1.2322
.4500	-1.1268	.4401	1.1509	.4003	-1.1237	.6899	1.7497	.8002	-.5020	-1.2800	.4217	1.1842
.5001	-1.0579	.4574	1.1206	.4502	-1.1633	.6802	1.7648	.8002	.4983	-.4103	.6107	1.0593
.5501	-1.0377	.4426	1.1110	.5003	-1.1824	.6755	1.7713	.8002	.3316	-.4422	.6103	1.0715
.6002	-.9767	.4770	1.0870	.6001	-.0411	.7107	1.7180	.8002	1.649	-.4426	.6109	1.0717
.6502	-.8616	.5663	1.0377	.6500	1.1150	.7497	1.6575	.8002	-1.686	-.4322	.6130	1.0660
.7004	-.7110	.5439	.9767	.7002	.7396	.7807	1.6060	.8002	-.3352	-.4294	.6141	1.0660
.7500	-.5871	.5749	.9277	.7497	.3598	.8105	1.5548					
.8002	-.4441	.4103	.8722	.8000	.4586	.8346	1.5168					
.8501	-.2445	.5545	.7958	.8503	.5362	.8530	1.4825					
.9002	-.1562	.337	.7548	.9000	.4965	.8449	1.5082					

TEST 167  
RUN 57  
MACH .700  
R  $4.0 \times 10^6$



TEST 107	PT 22.7466	PSI	CM	.2349	CD1 .01177	CDCOR1 .01136
RUN 57	TT 241.1922	K	CC	-.1489	CD2 .00998	CDCOR2 .00949
POINT 538	RC 4.0117	MILLION		.0132	CD3 .00786	CDCOR3 .00733
	MACH .7001				CD4 .00682	CDCOR4 .00646
	ALPHA -1.9857	DEG			CD5 .00771	CDCOR5 .00751
					CD6 .00735	CDCOR6 .00718

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1220	.9906	.0900	0.0000	1.1220	.9906	.0900	1.503	.4993	-.4527	.0004	.0746
.0132	-.1056	.7610	.6369	.0134	-.2027	.6497	.6096	1.503	.3323	-.4770	.0014	.0440
.0254	-.2077	.6674	.7810	.0255	-.6303	.6426	.9436	1.503	.1652	-.4812	.5996	.6856
.0501	-.3828	.6250	.6478	.0513	-.7152	.5424	.9773	1.503	-.1800	-.4787	.6012	.8847
.1006	-.4343	.6113	.6076	.0750	-.7130	.5422	.9744	1.503	-.3347	-.4731	.6017	.8825
.1503	-.4474	.6035	.5804	.1005	-.6414	.5303	.9482	1.503	-.4017	-.4583	.6079	.8737
.2002	-.4407	.5972	.5693	.1503	-.5805	.5734	.9263	1.503	-.4900	-.4907	.5973	.8801
.2503	-.4475	.5967	.5619	.2002	-.5274	.5893	.9035	1.503	-.5913	-.5324	.5880	.9004
.3000	-.4532	.5921	.5480	.2505	-.4713	.5921	.8979	1.503	-.6645	-.5281	.5933	.9060
.3501	-.4575	.5911	.5407	.3004	-.4207	.5937	.8956	1.503	-.7191	-.5293	.5967	.9159
.4001	-.4522	.5899	.5409	.3500	-.3708	.5952	.8936	1.503	-.7350	-.5299	.5930	.9126
.4500	-.4500	.5875	.5405	.4003	-.3232	.6016	.8825	1.503	-.7020	-.5258	.5836	.9106
.5001	-.4503	.5835	.5124	.4502	-.2760	.6037	.8809	1.503	-.6483	-.5271	.6140	.8571
.5501	-.4573	.5813	.5151	.5003	-.2307	.6128	.8680	1.503	-.5736	-.5288	.6132	.8654
.6002	-.4596	.5803	.5160	.5502	-.1877	.6403	.8229	1.503	-.4849	-.5287	.6173	.8697
.6502	-.4562	.5870	.5147	.6001	-.1454	.6841	.7572	1.503	-.3888	-.5271	.6291	.8725
.7004	-.4555	.5848	.5105	.6500	-.1044	.7289	.6882	1.503	-.2932	-.5249	.6387	.8733
.7500	-.4582	.5842	.5041	.7002	-.0677	.7627	.6361					
.8002	-.4638	.6121	.5874	.7497	-.0494	.7817	.6035					
.8501	-.4678	.6732	.7734	.8000	-.0400	.7990	.5833					
.9002	-.4726	.7131	.7115	.8503	-.0384	.8158	.5676					
1.0000	.1084	.7484	.6591	.9003	-.0476	.8085	.5378					
				1.0000	-.1088	.7484	.6593					

TEST 107	PT 22.7717	PSI	CM	.3246	CD1 .01113	CDCOR1 .01073
RUN 57	TT 241.1575	K	CC	-.1402	CD2 .00912	CDCOR2 .00868
POINT 538	RC 4.0204	MILLION		.0190	CD3 .00721	CDCOR3 .00670
	MACH .7034				CD4 .00615	CDCOR4 .00600
	ALPHA -1.4967	DEG			CD5 .00711	CDCOR5 .00696
					CD6 .00695	CDCOR6 .00675

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1308	.9995	0.0000	0.0000	1.1308	.9995	0.0000	1.503	.4993	-.5286	.3862	.9069
.0132	-.0525	.7307	.6032	.0134	-.1385	.6931	.7560	1.503	.3323	-.5541	.5797	.9168
.0254	-.3327	.6337	.6337	.0255	-.4768	.5997	.8867	1.503	.1652	-.5592	.9792	.9168
.0501	-.4470	.5952	.8945	.0513	-.5902	.5744	.9270	1.503	-.1800	-.5560	.9805	.9175
.1006	-.4247	.5886	.9053	.0750	-.5966	.5707	.9335	1.503	-.3347	-.5488	.9826	.9147
.1503	-.4448	.5849	.9132	.1005	-.5456	.5847	.9135	1.503	-.4017	-.5278	.9904	.9046
.2002	-.4503	.5810	.9192	.1503	-.4944	.5919	.9023	1.503	-.4900	-.5306	.9885	.9076
.2503	-.4598	.5808	.9190	.2002	-.4471	.6018	.8864	1.503	-.5913	-.5311	.9775	.9243
.3000	-.4562	.5782	.9231	.2505	-.4013	.6029	.8846	1.503	-.6645	-.5277	.9830	.9143
.3501	-.4570	.5780	.9234	.3004	-.3677	.6038	.8832	1.503	-.7191	-.5270	.9705	.9352
.4001	-.45717	.5774	.9237	.3500	-.3239	.6046	.8817	1.503	-.7350	-.5238	.9721	.9324
.4500	-.4555	.5764	.9257	.4003	-.2804	.6111	.8719	1.503	-.7020	-.5275	.9730	.9299
.5001	-.4526	.5729	.9319	.4502	-.2404	.6110	.8726	1.503	-.6483	-.5229	.6154	.8659
.5501	-.4595	.5719	.9334	.5003	-.2020	.6181	.8617	1.503	-.5736	-.5284	.6095	.8746
.6002	-.4598	.5715	.9331	.5502	-.1695	.6430	.8223	1.503	-.4849	-.5277	.6080	.8793
.6502	-.4580	.5711	.9305	.6001	-.1430	.6827	.7586	1.503	-.3888	-.5269	.6233	.8817
.7004	-.4556	.5741	.9252	.6500	-.1030	.7265	.6892	1.503	-.2932	-.5249	.6317	.8810
.7500	-.4531	.5847	.9086	.7002	-.0828	.7629	.6319					
.8002	-.4544	.6048	.9048	.7497	-.0781	.7897	.5891					
.8501	-.4619	.6881	.7810	.8000	-.0584	.8079	.5675					
.9002	-.4643	.7081	.7195	.8503	-.0488	.8301	.5220					
1.0000	.0903	.7405	.6884	.9003	-.0476	.8305	.5216					
				1.0000	-.0903	.7405	.6884					

TEST 107	PT 22.7737	PSI	CM	.4120	CD1 .01070	CDCOR1 .00975
RUN 57	TT 240.1020	K	CC	-.1469	CD2 .00957	CDCOR2 .00803
POINT 540	RC 4.0322	MILLION		.0192	CD3 .00733	CDCOR3 .00680
	MACH .6999				CD4 .00625	CDCOR4 .00646
	ALPHA -1.4774	DEG			CD5 .00664	CDCOR5 .00648
					CD6 .00651	CDCOR6 .00617

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1265	.9990	.0256	0.0000	1.1265	.9990	.0256	1.503	.4993	-.5987	.3725	.9286
.0132	-.0772	.7015	.7292	.0134	-.0060	.7189	.7023	1.503	.3323	-.6203	.5633	.9401
.0254	-.4731	.6039	.8600	.0255	-.3751	.6380	.8273	1.503	.1652	-.6156	.9637	.9430
.0501	-.6216	.5677	.9375	.0513	-.4930	.6089	.8723	1.503	-.1800	-.6100	.9649	.9412
.1006	-.6184	.5677	.9363	.0750	-.4834	.6011	.8840	1.503	-.3347	-.6216	.9669	.9375
.1503	-.6192	.5678	.9366	.1005	-.4497	.6089	.8718	1.503	-.4017	-.6036	.9734	.9266
.2002	-.6237	.5667	.9383	.1503	-.4411	.6119	.8678	1.503	-.4900	-.5990	.9827	.9137
.2503	-.6135	.5686	.9344	.2002	-.4188	.6173	.8583	1.503	-.5913	-.5968	.9720	.9278
.3000	-.6174	.5678	.9359	.2505	-.3887	.6169	.8592	1.503	-.6645	-.5977	.9801	.9145
.3501	-.6174	.5683	.9359	.3004	-.3625	.6168	.8590	1.503	-.7191	-.6216	.9671	.9375
.4001	-.6074	.5709	.9320	.3500	-.3239	.6164	.8611	1.503	-.7350	-.6160	.9600	.9353
.4500	-.6070	.5703	.9318	.4003	-.2857	.6200	.8582	1.503	-.7020	-.6119	.9691	.9337
.5001	-.6201	.5674	.9369	.4502	-.2486	.6192	.8582	1.503	-.6483	-.6313	.6141	.8648
.5501	-.6210	.5673	.9373	.5003	-.2181	.6247	.8479	1.503	-.5736	-.6274	.6070	.8748
.6002	-.6173	.5676	.9358	.5502	-.1864	.6474	.8118	1.503	-.4849	-.6292	.6042	.8785
.6502	-.6073	.5710	.9319	.6001	-.1541	.6891	.7509	1.503	-.3888	-.6247	.6040	.8804
.7004	-.4510	.5741	.9254	.6500	-.1024	.7366	.6833	1.503	-.2932	-.6294	.6027	.8809
.7500	-.4541	.5852	.9087	.7002	-.0819	.7676	.6249					
.8002	-.4659	.6057	.8773	.7497	-.0539	.7979	.5758					
.8501	-.4736	.6874	.7811	.8000	-.0402	.8147	.5509					
.9002	-.4761	.7046	.7212	.8503	-.0414	.8421	.5087					
1.0000	.0758	.7502	.6712	.9003	-.0476	.8387	.5066					
				1.0000	-.0758	.7502	.6712					

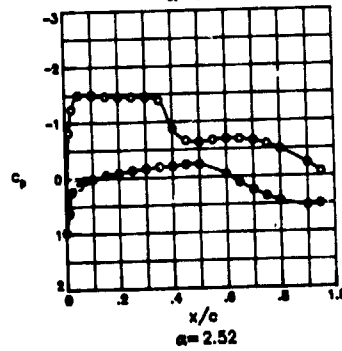
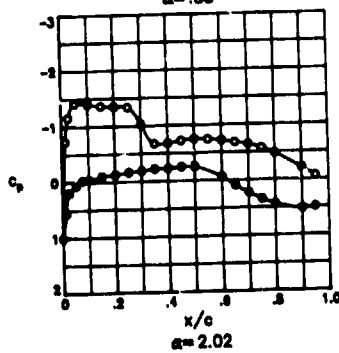
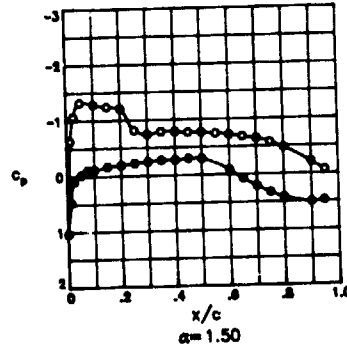
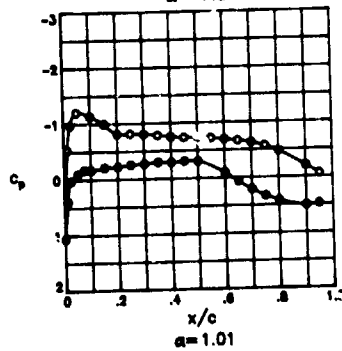
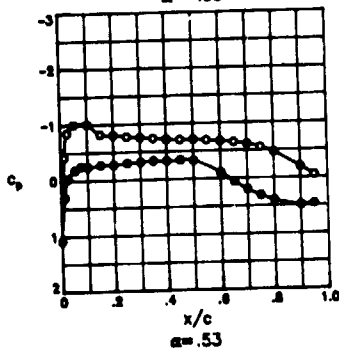
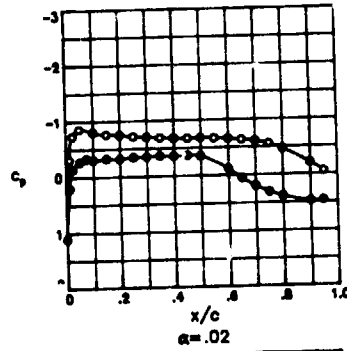
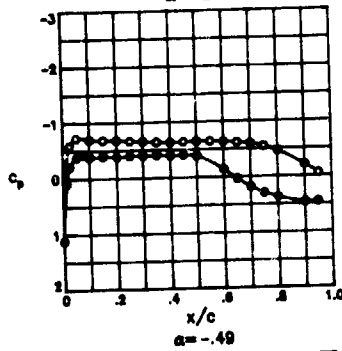
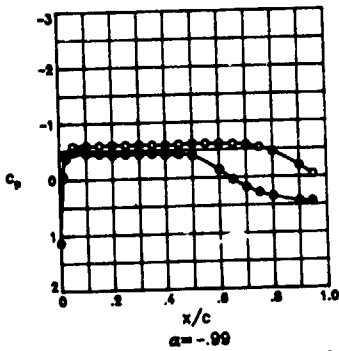
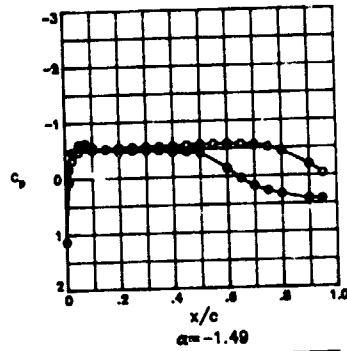
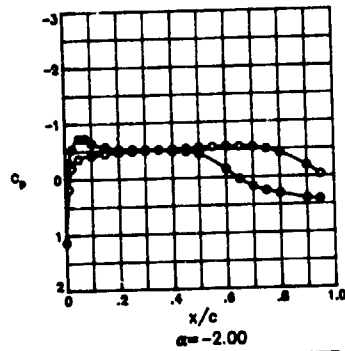
TEST 187	BT	22.8755	PST	CN	-4755	CD1	.00987	CDCOR1	.60950
RHM 57	TY	243.1404	N	CP	-1674	CD2	.00879	CDCOR2	.00836
POINT 541	TC	4.0195	MILLION	CC	.0141	CD3	.00781	CDCOR3	.00738
	NACH	.7004				CD4	.00683	CDCOR4	.00640
	ALPHA	-.4888	DEG			CD5	.00769	CDCOR5	.00690
						CD6	.00651	CDCOR6	.00626

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1182	.9973	.0590	0.0000	1.1182	.9973	.0590	1.903	.4993	-.6542	.9997	.9491
.0132	-.1926	.6733	.7723	.0134	-1.047	-.7473	.6594	1.903	.3323	-.6944	.9499	.9649
.0294	-.6011	.4733	.9284	.0295	-.2189	-.6678	.7821	1.903	.1632	-.7097	.9474	.9694
.0501	-.7406	.5383	.9837	.0513	-.3570	-.6341	.8331	1.903	-.1680	-.7006	.9482	.9674
.1004	-.7093	.5460	.9708	.0750	-.3491	-.6235	.8492	1.903	-.3347	-.6907	.9507	.9633
.1503	-.6892	.5511	.9629	.1009	-.3742	-.6289	.8412	1.903	-.5017	-.6598	.9584	.9513
.2002	-.6826	.5527	.9603	.1501	-.3808	-.6272	.8437	1.903	-.6680	-.6318	.9575	.9509
.2503	-.6874	.5574	.9523	.2002	-.3870	-.6285	.8389	1.903	-.8343	-.6184	.9584	.9451
.3000	-.6588	.5586	.9509	.2505	-.3764	-.6303	.8421	1.903	-.1045	-.6843	.9570	.9219
.3501	-.6483	.5615	.9468	.3004	-.3821	-.6273	.8442	1.903	-.1691	-.6394	.9547	.9418
.4001	-.6373	.5635	.9425	.3500	-.3899	-.6247	.8472	1.903	-.2350	-.6220	.9574	.9465
.4500	-.6323	.5691	.9406	.4003	-.3756	-.6287	.8418	1.903	-.3020	-.6237	.9573	.9470
.5001	-.6437	.5630	.9448	.4502	-.3846	-.6249	.8452	1.903	-.3683	-.6279	.9562	.9417
.5501	-.6418	.5670	.9443	.5003	-.3697	-.6302	.8393	1.903	-.4348	-.6445	.9563	.9370
.6002	-.6344	.5647	.9414	.5502	-.3853	-.6299	.8475	1.903	-.5013	-.6473	.9560	.9328
.6502	-.6202	.5682	.9358	.6001	-.3750	-.6305	.8466	1.903	-.5680	-.6418	.9549	.9289
.7004	-.5993	.5733	.9277	.6500	-.3600	-.6335	.8499	1.903	-.6347	-.6438	.9544	.9242
.7500	-.5496	.5858	.9084	.7002	-.3467	-.6371	.8523	1.903	-.7013	-.6418	.9531	.9199
.8002	-.4876	.6047	.8761	.7507	-.3273	-.6403	.8571	1.903	-.7678	-.6418	.9518	.9156
.8501	-.4111	.6493	.7793	.8000	-.3147	-.6440	.8623	1.903	-.8343	-.6418	.9505	.9113
.9002	-.3580	.7070	.7211	.8500	-.3047	-.6482	.8693	1.903	-.9008	-.6418	.9492	.9070
.9502	-.3180	.7367	.6747	.9001	-.2974	-.6524	.8743	1.903	-.9673	-.6418	.9479	.9027
1.0000	.0629			.9500	-.2929	-.6567	.8794	1.903	-.9997	-.6418	.9466	.8984
				1.0000	.0879	.7367	.6747					

TEST 187	BT	22.4065	PST	CN	-5370	CD1	.01193	CDCOR1	.01161
RHM 57	TY	238.4371	N	CP	-1666	CD2	.01069	CDCOR2	.01032
POINT 542	TC	2.2766	MILLION	CC	.0120	CD3	.01198	CDCOR3	.01168
	NACH	.7918				CD4	.00995	CDCOR4	.00974
	ALPHA	.0102	DEG			CD5	.01133	CDCOR5	.01114
						CD6	.00864	CDCOR6	.00859

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1044	.9937	.0927	0.0000	1.1044	.9937	.0927	1.903	.4993	-.7092	.9498	.9711
.0132	-.3073	.6447	.8173	.0134	-.2080	.6977	.6189	1.903	.3323	-.7695	.9299	.9668
.0294	-.7308	.5395	.9813	.0295	-.1111	.6929	.7427	1.903	.1632	-.7834	.9265	1.0023
.0501	-.8709	.5049	1.0379	.0513	-.2612	.6553	.7908	1.903	-.1680	-.7796	.9271	1.0008
.1004	-.8137	.5189	1.0146	.0750	-.3147	.6424	.8701	1.903	-.3347	-.7668	.9306	.9958
.1503	-.7455	.5311	.9897	.1009	-.3054	.6450	.8166	1.903	-.5017	-.7337	.9340	.9824
.2002	-.7486	.5349	.9884	.1501	-.3259	.6395	.8244	1.903	-.6680	-.6816	.9361	.9781
.2503	-.7158	.5433	.9753	.2002	-.3223	.6407	.8230	1.903	-.8343	-.6493	.9380	.9641
.3000	-.7028	.5462	.9701	.2505	-.3197	.6380	.8296	1.903	-.1045	-.6847	.9361	.9593
.3501	-.6860	.5512	.9629	.3004	-.3305	.6338	.8330	1.903	-.1691	-.6884	.9358	.9550
.4001	-.6704	.5550	.9574	.3500	-.3409	.6317	.8376	1.903	-.2350	-.6545	.9389	.9514
.4500	-.6644	.5581	.9550	.4003	-.3510	.6337	.8340	1.903	-.3020	-.6591	.9384	.9471
.5001	-.6721	.5557	.9481	.4502	-.3624	.6302	.8383	1.903	-.3683	-.6339	.9426	.9428
.5501	-.6883	.5553	.9458	.5003	-.3517	.6331	.8342	1.903	-.4348	-.6584	.9422	.9385
.6002	-.6536	.5591	.9504	.5502	-.2732	.6533	.8043	1.903	-.5013	-.6481	.9455	.9342
.6502	-.6340	.5634	.9431	.6001	-.2160	.6913	.7649	1.903	-.5680	-.6700	.9440	.9299
.7004	-.6074	.5704	.9327	.6500	-.2056	.7346	.6787	1.903	-.6347	-.6711	.9427	.9256
.7500	-.5525	.5841	.9113	.7002	-.2000	.7706	.6218	1.903	-.7013	-.6711	.9414	.9213
.8002	-.4635	.6057	.8779	.7507	-.1877	.8014	.5708	1.903	-.7678	-.6711	.9401	.9170
.8501	-.4045	.6702	.7782	.8000	-.1726	.8256	.5309	1.903	-.8343	-.6711	.9388	.9127
.9002	-.3595	.7214	.7214	.8500	-.1615	.8476	.4921	1.903	-.9008	-.6711	.9375	.9084
.9502	-.3280	.7367	.6747	.9001	-.1517	.8617	.4518	1.903	-.9673	-.6711	.9362	.9041
1.0000	.0543			.9500	-.1433	.8748	.4115	1.903	-.9997	-.6711	.9349	.9000
				1.0000	.0563	.7367	.6747					

TEST 187  
 RUN 7  
 MACH .700  
 R  $6.0 \times 10^6$



TEST	107	PT	17.4440	PSI	CM	.2288	CD1	.01105	CDCOR1	.01076
RUN	7	TT	149.1602	K	CM	-.1487	CD2	.01056	CDCOR2	.01047
POINT	64	RC	6.0088	MILLION	CC	-.0151	CD3	.01045	CDCOR3	.01034
		MACH	.7012				CD4	.01038	CDCOR4	.01046
		ALPHA	-1.9958	DEG			CD5	.00904	CDCOR5	.00900
							CD6	.00792	CDCOR6	.00792

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1330	1.0068	0.0000	0.0000	1.1330	1.0068	0.0000	1.503	.4993	-.4227	.6221	.6574
.0132	-.1785	.7673	.6286	.0134	-.2882	.6524	.8069	1.503	.3323	-.4604	.6101	.8719
.0254	-.1952	.6766	.7714	.0255	-.5372	.5923	.9011	1.503	.1652	-.4686	.6092	.8749
.0501	-.3579	.6380	.8328	.0513	-.7264	.5469	.9747	1.503	-.1680	-.0388	.7169	.7119
.1006	-.4172	.6228	.8553	.0750	-.7317	.5451	.9768	1.503	-.3347	-.4526	.6140	.8668
.1503	-.4462	.6132	.8663	.1005	-.6394	.5657	.9406	1.503	-.5017	-.4333	.6163	.8614
.2002	-.4744	.6099	.8771	.1503	-.5747	.5851	.9156	1.503	-.4980	-.4638	.6076	.8807
.2503	-.4835	.6061	.8806	.2002	-.5207	.5969	.8948	1.503	-.3313	-.5171	.5979	.8934
.3004	-.4964	.6060	.8855	.2505	-.5256	.5928	.8967	1.503	-.1645	-.5308	.5915	.8987
.3501	-.5084	.5994	.8901	.3004	-.5116	.5916	.8913	1.503	-.1691	-.5288	.5943	.8979
.4001	-.5158	.5992	.8929	.3500	-.5098	.6006	.8906	1.503	-.3350	-.5171	.5988	.8934
.4500	-.5289	.5946	.8979	.4003	-.4728	.6065	.8765	1.503	-.5020	-.5165	.5977	.8932
.5001	-.5459	.5886	.9045	.4502	-.4668	.6075	.8742	1.503	-.4983	-.4940	.6254	.8645
.5501	-.5590	.5905	.9064	.5003	-.4266	.6213	.8589	1.503	.3316	-.4156	.6240	.8547
.6002	-.5537	.5891	.9075	.6001	-.1460	.6804	.7527	1.503	.1649	-.4281	.6201	.8595
.6502	-.5500	.5871	.9060	.6500	.0344	.7348	.6840	1.503	-.1686	-.4195	.6192	.8562
.7004	-.5441	.5928	.9022	.7002	.1693	.7655	.6332	1.503	-.3352	-.4233	.6217	.8576
.7500	-.5011	.6011	.8873	.7497	.2475	.7873	.6007					
.8002	-.4266	.6203	.8596	.8000	.3000	.8007	.5795					
.9001	-.1954	.6763	.7714	.9003	.3905	.8208	.5422					
.9502	-.0344	.7132	.7103	.9476	.4088	.8221	.5345					

TEST	107	PT	17.4454	PSI	CM	.3005	CD1	.01098	CDCOR1	.01047
RUN	7	TT	149.2937	K	CM	-.1526	CD2	.01040	CDCOR2	.01010
POINT	65	RC	5.9957	MILLION	CC	.0152	CD3	.01025	CDCOR3	.01003
		MACH	.7002				CD4	.01062	CDCOR4	.01037
		ALPHA	-1.4867	DEG			CD5	.00931	CDCOR5	.00926
							CD6	.00786	CDCOR6	.00774

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1330	1.0041	0.0000	0.0000	1.1330	1.0041	0.0000	1.503	.4993	-.4979	.5979	.8926
.0132	-.3685	.7389	.6755	.0134	-.1592	.6822	.7630	1.503	.3323	-.5349	.5886	.9701
.0254	-.3157	.6402	.8227	.0255	-.4661	.6030	.8803	1.503	.1652	-.5429	.5839	.9101
.0501	-.4655	.6041	.8841	.0513	-.6038	.5697	.9338	1.503	-.1680	-.0407	.7095	.7176
.1006	-.5033	.5968	.8947	.0750	-.6254	.5663	.9423	1.503	-.3347	-.5270	.5907	.9042
.1503	-.5195	.5900	.9010	.1005	-.5521	.5819	.9136	1.503	-.5017	-.5069	.5932	.8959
.2002	-.5420	.5870	.9093	.1503	-.5162	.5931	.8997	1.503	-.4980	-.5215	.5918	.9017
.2503	-.5428	.5866	.9100	.2002	-.4776	.6028	.8848	1.503	-.3313	-.5536	.5839	.9142
.3004	-.5499	.5826	.9128	.2505	-.4839	.5990	.8872	1.503	-.1645	-.5663	.5785	.9192
.3501	-.5554	.5839	.9149	.3004	-.4769	.6035	.8845	1.503	-.1691	-.5703	.5802	.9207
.4001	-.5579	.5819	.9159	.3500	-.4811	.6009	.8861	1.503	-.3350	-.5576	.5819	.9158
.4500	-.5684	.5780	.9200	.4003	-.4499	.6074	.8741	1.503	-.5020	-.5552	.5812	.9149
.5001	-.5817	.5778	.9252	.4502	-.4484	.6110	.8735	1.503	-.4983	-.4995	.6207	.8586
.5501	-.5840	.5756	.9261	.5003	-.4142	.6178	.8604	1.503	.3316	-.4308	.6137	.8668
.6002	-.5829	.5731	.9256	.6001	-.1416	.6880	.7563	1.503	.1649	-.4427	.6078	.8713
.6502	-.5752	.5798	.9226	.6500	.0391	.7304	.6849	1.503	-.1686	-.4337	.6151	.8679
.7004	-.5617	.5810	.9174	.7002	.1747	.7644	.6338	1.503	-.3352	-.4385	.6116	.8697
.7500	-.5175	.5924	.9042	.7497	.2644	.7883	.5979					
.8002	-.4397	.6128	.8702	.8000	.3229	.7981	.5740					
.9001	-.1964	.6733	.7772	.9003	.4130	.8251	.5363					
.9502	-.0344	.7122	.7169	.9476	.4206	.8266	.5331					

TEST	107	PT	17.4504	PSI	CM	.3755	CD1	.01086	CDCOR1	.01039
RUN	7	TT	149.3625	K	CM	-.1599	CD2	.01021	CDCOR2	.00988
POINT	66	RC	5.9841	MILLION	CC	.0150	CD3	.00931	CDCOR3	.00902
		MACH	.6983				CD4	.00931	CDCOR4	.00902
		ALPHA	-.9877	DEG			CD5	.00823	CDCOR5	.00811
							CD6	.00802	CDCOR6	.00787

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1308	1.0028	0.0000	0.0000	1.1308	1.0028	0.0000	1.503	.4993	-.5682	.5823	.9161
.0132	-.4953	.7095	.7209	.0134	-.0312	.7157	.7113	1.503	.3323	-.6118	.5719	.9331
.0254	-.4905	.6098	.8709	.0255	-.3718	.6292	.8405	1.503	.1652	-.6218	.5675	.9370
.0501	-.5875	.5787	.9236	.0513	-.4819	.6029	.8829	1.503	-.1680	-.0396	.7121	.7143
.1006	-.5957	.5748	.9268	.0750	-.4168	.5963	.8963	1.503	-.3347	-.6089	.5732	.9219
.1503	-.6090	.5691	.9370	.1005	-.4634	.6079	.8799	1.503	-.5017	-.5847	.5779	.9225
.2002	-.6017	.5750	.9293	.1503	-.4500	.6081	.8710	1.503	-.4980	-.5947	.5825	.9109
.2503	-.6020	.5743	.9293	.2002	-.4240	.6191	.8607	1.503	-.3313	-.6078	.5785	.9237
.3004	-.5973	.5731	.9274	.2505	-.4374	.6130	.8498	1.503	-.1645	-.6188	.5746	.9277
.3501	-.5951	.5739	.9266	.3004	-.4360	.6134	.8486	1.503	-.1691	-.6035	.5716	.9298
.4001	-.5901	.5730	.9266	.3500	-.4396	.6144	.8444	1.503	-.3350	-.5914	.5768	.9252
.4500	-.6020	.5738	.9293	.4003	-.4187	.6191	.8667	1.503	-.5020	-.5897	.5768	.9245
.5001	-.6118	.5706	.9331	.4502	-.4230	.6173	.8603	1.503	-.4983	-.4428	.6176	.8599
.5501	-.6113	.5728	.9329	.5003	-.3959	.6262	.8500	1.503	.3316	-.4422	.6147	.8677
.6002	-.6009	.5710	.9312	.6001	-.1372	.6902	.7518	1.503	.1649	-.4537	.6088	.8721
.6502	-.5954	.5766	.9247	.6500	.0403	.7335	.6839	1.503	-.1686	-.4515	.6122	.8712
.7004	-.5783	.5803	.9241	.7002	.1799	.7638	.6292	1.503	-.3352	-.4448	.6109	.8725
.7500	-.5367	.5898	.9077	.7497	.2790	.7930	.5888					
.8002	-.4493	.6125	.8704	.8000	.3453	.8084	.5627					
.9001	-.2012	.6696	.7760	.9003	.4362	.8266	.5245					
.9502	-.0429	.7139	.7198	.9476	.4384	.8233	.5238					

QUALITY ASSURANCE  
OF YOUR QUALITY



TEST 1A7	PT 17.4494	PSI	CM .4513	CD1 .01045	CDCOR1 .00999
RUN 7	TT 149.4321	K	CM -.1598	CD2 .00995	CDCOR2 .00964
POINT 6A	RC 5.9858	MILLION	CC .0144	CD3 .00898	CDCOR3 .00868
	MACH .0996			CD4 .00887	CDCOR4 .00863
	ALPHA -.4885	DEG		CD5 .00843	CDCOR5 .00831
				CD6 .00848	CDCOR6 .00824

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1153	.9887	.0708	0.0000	1.1153	.9887	.0708	.1503	.4993	-.6378	.5567	.9474
.0132	-.1858	.6707	.7733	.6134	.0873	.7381	.6684	.1503	.3323	-.6970	.9442	.9709
.0254	-.1964	.5722	.9288	.0295	-.2112	.6663	.7830	.1503	.1652	-.7077	.9431	.9731
.0501	-.7197	.5396	.9799	.0513	-.3747	.6250	.8455	.1503	-.1680	-.0382	.7084	.7169
.1006	-.6974	.5423	.9710	.0750	-.4726	.6100	.8638	.1503	-.3347	-.6946	.5430	.9699
.1503	-.6844	.5493	.9642	.1005	-.3857	.6223	.8497	.1503	-.5017	-.6683	.5523	.9505
.2002	-.6810	.5496	.9649	.1503	-.3943	.6207	.8530	.5001	.4980	-.5962	.5707	.9311
.2503	-.6641	.5528	.9578	.2002	-.3790	.6233	.8471	.5001	.3313	-.6290	.5615	.9439
.3000	-.6574	.5522	.9553	.2505	-.3979	.6163	.8544	.5001	.1645	-.6369	.5574	.9471
.3501	-.6477	.5602	.9466	.3004	-.4004	.6199	.8553	.5001	-.1691	-.6472	.5566	.9511
.4001	-.6352	.5606	.9464	.3500	-.4060	.6174	.8575	.5001	-.3350	-.6376	.5600	.9474
.4500	-.6394	.5567	.9481	.4003	-.3935	.6173	.8527	.5001	-.5020	-.6356	.5576	.9465
.5001	-.6447	.5576	.9505	.4502	-.4024	.6178	.9561	.8002	.4983	-.4407	.6083	.8708
.5501	-.6414	.5589	.9489	.5003	-.3824	.6230	.8484	.8002	.3316	-.4612	.6035	.8787
.6002	-.6327	.5584	.9456	.6001	-.1350	.6260	.8740	.8002	.1649	-.4715	.5982	.8827
.6502	-.6175	.5664	.9392	.6500	.0400	.7283	.6467	.8002	-.1696	-.4698	.6029	.8820
.7004	-.5925	.5707	.9308	.7002	.1835	.7595	.6304	.8002	-.3352	-.4704	.6018	.8822
.7500	-.5439	.5802	.9107	.7497	.2942	.7899	.5859					
.8002	-.4592	.6035	.8779	.8000	.1769	.8112	.5942					
.9001	-.2687	.6651	.7821	.9003	.4648	.8317	.5142					
.9502	-.0526	.7000	.7234	.9476	.4570	.8253	.5176					

TEST 1A7	PT 17.5165	PSI	CM .9254	CD1 .01040	CDCOR1 .01009
RUN 7	TT 149.5497	K	CM -.1619	CD2 .01062	CDCOR2 .01035
POINT 69	RC 5.9982	MILLION	CC .0173	CD3 .00968	CDCOR3 .00943
	MACH .0989			CD4 .00911	CDCOR4 .00889
	ALPHA -.6266	DEG		CD5 .00896	CDCOR5 .00882
				CD6 .00870	CDCOR6 .00851

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1052	.9872	.0898	0.0000	1.1052	.9872	.0898	.1503	.4993	-.6958	.5461	.9456
.0132	-.3649	.6460	.8165	.6134	.2018	.7723	.6702	.1503	.3323	-.7796	.5300	.9983
.0254	-.7310	.5404	.9789	.0255	-.1495	.6658	.7523	.1503	.1652	-.7892	.5261	1.0021
.0501	-.8555	.5069	1.0288	.0513	-.2684	.6507	.9008	.1503	-.1680	-.0392	.7068	.7138
.1006	-.8018	.5238	1.0072	.0750	-.3772	.6409	.8231	.1503	-.3347	-.7681	.5321	.9937
.1503	-.7569	.5340	.9906	.1005	-.3039	.6462	.8147	.1503	-.5017	-.7403	.5386	.9826
.2002	-.7473	.5349	.9854	.1503	-.3259	.6384	.8226	.5001	.4980	-.6259	.5647	.9376
.2503	-.7161	.5437	.9730	.2002	-.3213	.6408	.8208	.5001	.3313	-.6566	.5593	.9496
.3000	-.7046	.5476	.9684	.2505	-.3452	.6362	.8299	.5001	.1645	-.6647	.5574	.9328
.3501	-.6869	.5502	.9615	.3004	-.3528	.6323	.8328	.5001	-.1691	-.6735	.5555	.9562
.4001	-.6746	.5516	.9575	.3500	-.3647	.6282	.8373	.5001	-.3350	-.6629	.5550	.9521
.4500	-.6657	.5564	.9547	.4003	-.3535	.6340	.8337	.8002	-.5020	-.6609	.5586	.9513
.5001	-.6782	.5535	.9573	.4502	-.3675	.6295	.8384	.8002	.4983	-.4533	.6084	.8716
.5501	-.6675	.5535	.9539	.5003	-.3520	.6308	.8325	.8002	.3316	-.4701	.6019	.8775
.6002	-.6546	.5605	.9428	.6001	-.1177	.6410	.7436	.8002	.1649	-.4761	.6046	.8798
.6502	-.6341	.5639	.9408	.6503	.0543	.7293	.6778	.8002	-.1686	-.4663	.6052	.8760
.7004	-.6076	.5671	.9309	.7002	.1939	.7703	.6225	.8002	-.3352	-.4663	.6019	.8760
.7500	-.5521	.5655	.9094	.7497	.3042	.7958	.5782					
.8002	-.4645	.6060	.8753	.8000	.3826	.8107	.5666					
.9001	-.2684	.6703	.7760	.9003	.4760	.8391	.5968					
.9502	-.0570	.7065	.7198	.9476	.4627	.8335	.5124					

TEST 1A7	PT 17.5176	PSI	CM .9951	CD1 .01040	CDCOR1 .00994
RUN 7	TT 149.6266	K	CM -.1612	CD2 .01023	CDCOR2 .00991
POINT 7C	RC 5.9947	MILLION	CC .0090	CD3 .01025	CDCOR3 .00992
	MACH .0990			CD4 .00951	CDCOR4 .00923
	ALPHA -.5298	DEG		CD5 .00976	CDCOR5 .00961
				CD6 .00925	CDCOR6 .00896

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0819	.9930	.1248	0.0000	1.0819	.9930	.1248	.1503	.4993	-.7607	.5323	.9969
.0132	-.4165	.6184	.8628	.6134	.3008	.7974	.5935	.1503	.3323	-.7589	.5329	.9962
.0254	-.8489	.5086	1.0328	.0255	-.0304	.7121	.7142	.1503	.1652	-.8640	.5049	1.0390
.0501	-.9997	.4689	1.0958	.0513	-.1112	.6714	.7720	.1503	-.1680	-.0432	.7055	.7192
.1006	-.9003	.4694	1.0999	.0750	-.2507	.6383	.7985	.1503	-.3347	-.8292	.5142	1.0247
.1503	-.8179	.4718	1.0201	.1005	-.2383	.6423	.7936	.1503	-.5017	-.7891	.5250	1.0084
.2002	-.8014	.4794	1.0130	.1503	-.2718	.6321	.8066	.5001	.4980	-.6539	.5371	.9543
.2503	-.7734	.4863	1.0020	.2002	-.2754	.6499	.8080	.5001	.3313	-.6832	.5487	.9639
.3000	-.7584	.4907	.9960	.2505	-.3034	.6425	.8186	.5001	.1645	-.6914	.5463	.9692
.3501	-.7342	.4983	.9871	.3004	-.3191	.6434	.8231	.5001	-.1691	-.7000	.5473	.9726
.4001	-.7163	.5016	.9791	.3500	-.3443	.6366	.8305	.5001	-.3350	-.6907	.5480	.9669
.4500	-.7037	.5039	.9741	.4003	-.3262	.6377	.8273	.8002	-.5020	-.6879	.5479	.9678
.5001	-.7061	.5044	.9740	.4502	-.3417	.6351	.8333	.8002	.4983	-.4460	.6091	.8733
.5501	-.6923	.5047	.9699	.5003	-.3304	.6387	.8291	.8002	.3316	-.4619	.6060	.8794
.6002	-.6734	.5117	.9620	.6001	-.1081	.6698	.7440	.8002	.1649	-.4673	.6029	.8815
.6502	-.6449	.5164	.9514	.6500	-.0803	.7369	.6792	.8002	-.1686	-.4608	.6025	.8790
.7004	-.6153	.5204	.9391	.7002	.2003	.7715	.6741	.8002	-.3352	-.4616	.6008	.8793
.7500	-.5843	.5244	.9152	.7497	.3160	.7981	.5773					
.8002	-.4609	.6040	.8789	.8000	.4003	.8147	.5421					
.9001	-.2684	.6749	.7785	.9003	.4892	.8420	.5019					
.9502	-.0466	.7096	.7216	.9476	.4485	.8388	.5178					

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TEST 187 PT 17.5156 PSI CM .6732  
 RUN 7 TT 149.1943 K MILLION CM -1647  
 POINT 71 RC 5.9998 MACH CC .0054  
 MACH .6998  
 ALPHA 1.0113 DEG

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0657	.9857	.1487	0.0000	1.0657	.9857	.1487	.1503	.4993	-.7366	.5411	.9804
.0132	-.9312	.5914	.9403	.0134	.3989	.8207	.5394	.1503	.3329	-1.0840	.4551	1.1235
.0254	-.9696	.4431	1.0750	.0255	.0307	.7296	.6865	.1503	.1652	-1.0793	.4560	1.1215
.0501	-1.2053	.4255	1.1769	.0513	-.0921	.7001	.7334	.1503	-.1680	-.0431	.7122	.7147
.1006	-1.1356	.4426	1.1461	.0750	-.1703	.6807	.7631	.1503	-.3347	-.9993	.4762	1.6874
.1503	-.9971	.4756	.8085	.1005	-.1676	.6794	.7620	.1503	-.5017	-.8508	.5116	1.6261
.2002	-.8146	.5238	1.0115	.1503	-.2124	.6729	.7790	.5001	.4980	-.6943	.5560	.9597
.2503	-.8147	.5231	1.0115	.2002	-.2249	.6689	.7937	.5001	.3313	-.7113	.5486	.9703
.3006	-.8048	.5244	1.0076	.2505	-.2582	.6593	.7963	.5001	.1645	-.7181	.5455	.9735
.3501	-.7760	.5300	.9972	.3004	-.2742	.6544	.8024	.5001	-.1691	-.7251	.5431	.9762
.4001	-.7518	.5367	.9864	.3500	-.2664	.6489	.8108	.5001	-.3520	-.7149	.5451	.9718
.4500	-.7354	.5401	.9799	.4003	-.2934	.6489	.8097	.5001	-.5020	-.7056	.6116	.8713
.5001	-.7349	.5426	.9797	.4502	-.3124	.6470	.8169	.8002	.3316	-.4706	.6075	.8770
.5501	-.7175	.5465	.9728	.5003	-.3064	.6480	.8146	.8002	.3316	-.4706	.6049	.8792
.6002	-.6946	.5511	.9638	.6001	-.0943	.6993	.7342	.8002	-.1686	-.4668	.6074	.8756
.6502	-.6652	.5585	.9522	.6500	.0722	.7370	.6704	.8002	-.3352	-.4666	.6048	.8755
.7004	-.6299	.5647	.9385	.7002	.2120	.7771	.6133					
.7500	-.5660	.5845	.9137	.7497	.3111	.8677	.5672					
.8002	-.4701	.6091	.8768	.8000	.4111	.8272	.5306					
.9001	-.2066	.6703	.7768	.9003	.5091	.8484	.4919					
.9502	-.0600	.7057	.7212	.9476	.4842	.8392	.5033					

TEST 187 PT 17.5194 PSI CM .7498  
 RUN 7 TT 149.5368 K MILLION CM -1626  
 POINT 72 RC 6.1121 MACH CC .0010  
 MACH .7011  
 ALPHA 1.4494 DEG

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0337	.9778	.1843	0.0000	1.0337	.9778	.1843	.1503	.4993	-1.1819	.4293	1.1761
.0132	-.8313	.5654	.9411	.0134	.4728	.8382	.5091	.1503	.3323	-1.3273	.3930	1.2372
.0254	-1.0645	.4580	1.1185	.0255	.0946	.7447	.6633	.1503	.1652	-1.2873	.4029	1.2184
.0501	-1.3101	.3947	1.2333	.0513	-.0240	.7148	.7091	.1503	-.1680	-.0502	.7083	.7192
.1006	-1.2822	.4039	1.1760	.0750	-.1098	.6937	.7419	.1503	-.3347	-1.2653	.4081	1.2081
.1503	-1.2454	.4135	1.1971	.1005	-.1157	.6916	.7439	.1503	-.5017	-1.1685	.4320	1.1633
.2002	-1.2052	.4228	1.1806	.1503	-.1695	.6788	.7646	.5001	.4980	-.7166	.5436	.9751
.2503	-.8150	.5194	1.0145	.2002	-.1894	.6741	.7727	.5001	.3313	-.7432	.5372	.9856
.3006	-.7466	.5384	.9846	.2505	-.2264	.6637	.7962	.5001	.1645	-.7496	.5362	.9882
.3501	-.7854	.5269	1.0025	.3004	-.2468	.6601	.7940	.5001	-.1691	-.7578	.5351	.9882
.4001	-.7836	.5267	.98018	.3500	-.2726	.6529	.8038	.5001	-.3520	-.7497	.5357	.9877
.4500	-.7664	.5311	.9951	.4003	-.2728	.6537	.8039	.5001	-.5020	-.7483	.6058	.8771
.5001	-.7659	.5314	.9947	.4502	-.2946	.6479	.8121	.8002	.4983	-.4850	.6023	.8833
.5501	-.7447	.5371	.9863	.5003	-.2918	.6491	.8111	.8002	.3316	-.4810	.6023	.8833
.6002	-.7175	.5436	.9755	.6001	-.0943	.6995	.7337	.8002	-.1686	-.4750	.6038	.8810
.6502	-.6835	.5523	.9620	.6500	.0748	.7399	.6710	.8002	-.3352	-.4756	.6037	.8813
.7004	-.6442	.5620	.9465	.7002	.2126	.7723	.6169					
.7500	-.5782	.5776	.9269	.7497	.3313	.8023	.5689					
.8002	-.4770	.6026	.8817	.8000	.4199	.8252	.5318					
.9001	-.2096	.6695	.7799	.9003	.5079	.8470	.4936					
.9502	-.0647	.7044	.7247	.9476	.4811	.8393	.5054					

TEST 187 PT 17.5186 PSI CM .8344  
 RUN 7 TT 150.1112 K MILLION CM -1623  
 POINT 73 RC 5.9884 MACH CC -0039  
 MACH .6992  
 ALPHA 2.0162 DEG

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0015	.9498	.2093	0.0000	1.0065	.9698	.2093	.1503	.4993	-1.4460	.3840	1.2938
.0132	-.7286	.5437	.9791	.0134	.5645	.8597	.4678	.1503	.3323	-1.4499	.3827	1.2957
.0254	-1.1544	.4351	1.1368	.0255	.1918	.7669	.6747	.1503	.1652	-1.4013	.3743	1.2716
.0501	-1.4096	.3728	1.2757	.0513	.0669	.7372	.6736	.1503	-.1680	-.0420	.7103	.7159
.1006	-1.3966	.3764	1.2694	.0750	-.0254	.7153	.7092	.1503	-.3347	-1.4005	.3752	1.2713
.1503	-1.3607	.3849	1.2520	.1005	-.0349	.7111	.7144	.1503	-.5017	-1.3210	.3947	1.2330
.2002	-1.3367	.3872	1.2472	.1503	-.1017	.6952	.7383	.5001	.4980	-.7177	.5433	.9748
.2503	-1.3344	.3912	1.2394	.2002	-.1286	.6887	.7486	.5001	.3313	-.7370	.5386	.9824
.3006	-1.0362	.4648	1.1054	.2505	-.1696	.6786	.7641	.5001	.1645	-.7384	.5368	.9853
.3501	-.8720	.5147	.9567	.3004	-.1937	.6727	.7733	.5001	-.1691	-.7420	.5372	.9844
.4001	-.8798	.5125	.9598	.3500	-.2228	.6652	.7843	.5001	-.3520	-.7464	.5364	.9862
.4500	-.8728	.5147	.9768	.4003	-.2281	.6634	.7856	.5001	-.5020	-.7461	.6072	.8752
.5001	-.8712	.5157	.9881	.4502	-.2506	.6594	.7948	.8002	.4983	-.4817	.6027	.8822
.5501	-.8717	.5181	.9843	.5003	-.2510	.6593	.7950	.8002	.3316	-.4800	.6018	.8838
.6002	-.8717	.5142	.9745	.6001	-.0993	.7084	.7221	.8002	-.1686	-.4732	.6045	.8796
.6502	-.8631	.5126	.9611	.6500	.0995	.7453	.6610	.8002	-.3352	-.4740	.6038	.8806
.7004	-.8434	.5120	.9455	.7002	.2141	.7782	.6079					
.7500	-.8754	.5146	.9188	.7497	.3506	.8074	.5405					
.8002	-.8760	.6033	.8807	.8000	.4373	.8265	.5240					
.9001	-.2096	.6691	.7793	.9003	.5232	.8500	.4865					
.9502	-.0611	.7061	.7228	.9476	.4945	.8433	.4992					

TEST 1A7 PT 17.6093 PSI CM .9440  
 RUN 7 TT 150.1964 K CM -.1658  
 POINT 74 RC 5.9995 MILLION CC -.0082  
 MACH .6997  
 ALPHA 2.5152 DEG

CD1 .01865 CDCOR1 .01786  
 CD2 .01729 CDCOR2 .01672  
 CD3 .01472 CDCOR3 .01408  
 CD4 .01273 CDCOR4 .01229  
 CD5 .01246 CDCOR5 .01209  
 CD6 .01102 CDCOR6 .01121

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9705	.9607	.2391	0.0000	.9709	.9607	.2391	.1583	.4993	-1.2767	.3312	1.3626
.0132	-.8211	.5185	1.0168	.0134	.6277	.8770	.4386	.1903	.3323	-1.3489	.3384	1.3478
.0254	-1.2352	.4147	1.1955	.0255	.2429	.7505	.6048	.1503	.1652	-1.3017	.3496	1.3232
.0501	-1.4965	.3524	1.3174	.0513	.1320	.7534	.6487	.1903	-.1680	-.0484	.7088	.7184
.1006	-1.4913	.3527	1.3178	.0750	.0347	.7303	.6865	.1503	-.3347	-1.3033	.3498	1.3240
.1503	-1.4652	.3592	.3045	.1005	.0151	.7255	.6940	.1903	-.3917	-1.4486	.3638	1.2932
.2002	-1.4954	.3619	1.2996	.1503	-.0555	.7086	.7211	.5001	.4980	-.6905	.5513	.9646
.2503	-1.4519	.3626	1.2978	.2002	-.0890	.7000	.7339	.5001	.3313	-.6653	.5572	.9547
.3000	-1.4488	.3635	1.2963	.2505	-.1339	.6891	.7510	.5001	.1645	-.6260	.5672	.9393
.3501	-1.3820	.3797	1.2633	.3004	-.1619	.6815	.7617	.5001	-.1491	-.6369	.5640	.9435
.4001	-.8795	.5041	.0406	.3500	-.1925	.6741	.7733	.5001	-.3350	-.6606	.5883	.9329
.4500	-.6591	.5583	.9519	.4003	-.2002	.6714	.7762	.5001	-.5020	-.7019	.5474	.9621
.5001	-.6291	.5688	.9465	.4502	-.2270	.6641	.7864	.5002	.4983	-.6739	.6031	.8864
.5501	-.6051	.5587	.9546	.5003	-.2299	.6643	.7875	.5002	.3316	-.6961	.5983	.8896
.6002	-.6853	.5319	.9626	.6001	-.0471	.7097	.7179	.8002	.1649	-.6996	.5979	.8903
.6502	-.6760	.5347	.9589	.6500	.1081	.7491	.6580	.8002	-.1686	-.6880	.6007	.8858
.7004	-.6488	.5622	.9474	.7002	.2406	.7812	.6056	.5002	-.3352	-.6874	.6016	.8856
.7506	-.5845	.5770	.9231	.7497	.3566	.8091	.5583					
.8002	-.4901	.5998	.8667	.8000	.4434	.8307	.5217					
.9001	-.2312	.6636	.7880	.9003	.5280	.8512	.4846					
.9502	-.0769	.7624	.7293	.9476	.4999	.8451	.4971					

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TEST 187 PT 69.9618 PSI CM .2476  
 RUN A TT 281.1753 K CM -.1503  
 POINT 77 RC 10.3353 MILLION CC .0142  
 MACH .7016  
 ALPHA -1.9755 DEG

CD1 .01107 CDCOR1 .01071  
 CD2 .01080 CDCOR2 .01049  
 CD3 .01090 CDCOR3 .01027  
 CD4 .01010 CDCOR4 .01009  
 CD5 .00976 CDCOR5 .00961  
 CD6 .01197 CDCOR6 .01188

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P <sub>L</sub> /PT	MLOC	X/C	Y/C	P <sub>L</sub> /PT	MLOC
0.0000	1.1222	.9998	.0198	0.0000	1.1242	.9998	.0198
.0132	-.1412	.7540	.6471	.0134	-.2505	.6564	.7903
.0254	-.2271	.5615	.7894	.0255	-.5844	.5726	.9272
.0501	-.3747	.4256	.8459	.0513	-.8871	.5477	.9678
.1006	-.4466	.0637	.8713	.0750	-.6994	.5443	.9720
.1503	-.4670	.0623	.8815	.1005	-.5923	.4711	.9304
.2002	-.4912	.5961	.8909	.1503	-.5693	.5767	.9213
.2503	-.5627	.5927	.8953	.2002	-.5207	.5883	.9024
.3000	-.5170	.4900	.9009	.2505	-.5226	.5846	.9031
.3501	-.5239	.5863	.9036	.3004	-.4112	.5915	.8986
.4001	-.5256	.8867	.9058	.3506	-.4079	.5945	.8935
.4500	-.5426	.8839	.9109	.4003	-.4703	.6019	.8828
.5001	-.5610	.5793	.9181	.4502	-.4605	.6043	.8790
.5501	-.5653	.5776	.9197	.5003	-.4243	.6127	.8650
.6002	-.5663	.5754	.9201	.5502	-.3124	.6417	.8220
.6502	-.5611	.5790	.9181	.6001	-.1435	.6830	.7574
.7004	-.5449	.5727	.9118	.6500	.0348	.7271	.6887
.7500	-.5436	.5933	.8957	.7002	.1679	.7606	.6366
.8002	-.4269	.5415	.8668	.7497	.2567	.7821	.6010
.9001	-.1910	.6719	.7756	.8000	.3136	.7974	.5778
.9502	-.0296	.7121	.7136	.9003	.4983	.8188	.5429
1.0000	-.1097	.7463	.6545	.9476	.4144	.8224	.5356
				1.0000	.1097	.7463	.6599

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.4117	.6162	.8602
.1503	.3323	-.4524	.6061	.8759
.1503	.1652	-.4822	.6039	.8797
.1503	-.1680	-.4673	.6025	.8816
.1503	-.3347	-.4667	.6022	.8814
.1503	-.5017	-.4421	.6084	.8719
.5001	.4980	-.4808	.6087	.8791
.5001	.3313	-.5420	.5836	.9107
.5001	.1645	-.5556	.5804	.9160
.5001	-.1691	-.5521	.5813	.9146
.5001	-.3350	-.5419	.5836	.9106
.5001	-.5020	-.5433	.5837	.9112
.8002	.4983	-.4160	.6154	.8618
.8002	.3316	-.4246	.6127	.8651
.8002	.1649	-.4315	.6120	.8678
.8002	-.1686	-.4327	.6118	.8682
.8002	-.3352	-.4322	.6108	.8686

TEST 187 PT 69.8558 PSI CM .3163  
 RUN A TT 281.1967 K CM -.1527  
 POINT 78 RC 10.00170 MILLION CC .0190  
 MACH .7013  
 ALPHA -1.4867 DEG

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

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P <sub>L</sub> /PT	MLOC	X/C	Y/C	P <sub>L</sub> /PT	MLOC
0.0000	1.1250	.9986	.0327	0.0000	1.1259	.9986	.0327
.0132	-.1313	.7260	.6802	.0134	-.1293	.6809	.7310
.0254	-.2433	.6326	.8335	.0255	-.4556	.6054	.8759
.0501	-.4795	.4897	.8801	.0513	-.5723	.5765	.9212
.1006	-.5227	.5888	.9019	.0750	-.5989	.5698	.9317
.1503	-.5372	.5855	.9075	.1005	-.5118	.5918	.8977
.2002	-.5538	.5816	.9144	.1503	-.5059	.5935	.8954
.2503	-.5578	.5800	.9156	.2002	-.4720	.6013	.8827
.3000	-.5669	.5766	.9191	.2505	-.4911	.6000	.8858
.3501	-.5679	.5784	.9195	.3004	-.4757	.6014	.8837
.4001	-.5694	.5776	.9201	.3506	-.4677	.6029	.8806
.4500	-.5794	.5746	.9240	.4003	-.4453	.6079	.8720
.5001	-.5938	.5714	.9296	.4502	-.4395	.6097	.8697
.5501	-.5950	.5710	.9301	.5003	-.4006	.6172	.8580
.6002	-.5917	.5723	.9289	.5502	-.3031	.6441	.8174
.6502	-.5834	.5762	.9256	.6001	-.1393	.6846	.7548
.7004	-.5636	.5791	.9178	.6500	-.0382	.7283	.6873
.7500	-.5414	.5895	.9062	.7002	.1705	.7606	.6347
.8002	-.4403	.6095	.8700	.7497	.2647	.7866	.5970
.9001	-.1967	.6703	.7768	.8000	.3296	.8000	.5721
.9502	-.0351	.7110	.7149	.9003	.4114	.8215	.5362
1.0000	-.1013	.7439	.6620	.9476	.4244	.8294	.5307
				1.0000	.1013	.7439	.6620

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.4402	.5995	.8854
.1503	.3323	-.5207	.5896	.9011
.1503	.1652	-.5321	.5865	.9056
.1503	-.1680	-.5384	.5851	.9086
.1503	-.3347	-.5364	.5854	.9072
.1503	-.5017	-.5096	.5924	.8968
.5001	.4980	-.4901	.5974	.8893
.5001	.3313	-.5751	.5757	.9223
.5001	.1645	-.5883	.5733	.9275
.5001	-.1691	-.5866	.5730	.9260
.5001	-.3350	-.5761	.5759	.9227
.5001	-.5020	-.5773	.5751	.9232
.8002	.4983	-.4278	.6127	.8692
.8002	.3316	-.4352	.6107	.8681
.8002	.1649	-.4424	.6094	.8709
.8002	-.1686	-.4448	.6086	.8718
.8002	-.3352	-.4443	.6088	.8715

TEST 187 PT 69.8626 PSI CM .3884  
 RUN A TT 281.2332 K CM -.1543  
 POINT 79 RC 10.0068 MILLION CC .0148  
 MACH .7042  
 ALPHA -.9877 DEG

CD1 .01094 CDCOR1 .01048  
 CD2 .01049 CDCOR2 .01019  
 CD3 .01034 CDCOR3 .01008  
 CD4 .00992 CDCOR4 .00985  
 CD5 .00960 CDCOR5 .00945  
 CD6 .01000 CDCOR6 .00990

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P <sub>L</sub> /PT	MLOC	X/C	Y/C	P <sub>L</sub> /PT	MLOC
0.0000	1.1237	.9993	.0416	0.0000	1.1237	.9993	.0416
.0132	-.0943	.6981	.7343	.0134	-.0374	.7182	.7032
.0254	-.4751	.6618	.8213	.0255	-.3237	.6394	.8741
.0501	-.5941	.5799	.9283	.0513	-.4419	.6167	.8693
.1006	-.6119	.5687	.9393	.0750	-.4985	.5968	.9011
.1503	-.6105	.5696	.9348	.1005	-.4758	.6149	.8642
.2002	-.6174	.5688	.9375	.1503	-.4380	.6113	.8678
.2503	-.6128	.5677	.9357	.2002	-.4181	.6165	.8594
.3000	-.6166	.5671	.9369	.2505	-.4304	.6131	.8631
.3501	-.6119	.5686	.9353	.3004	-.4319	.6127	.8635
.4001	-.6174	.5694	.9355	.3506	-.4303	.6133	.8649
.4500	-.6135	.5680	.9354	.4003	-.4127	.6179	.8581
.5001	-.6240	.5653	.9400	.4502	-.4116	.6182	.8575
.5501	-.6212	.5660	.9390	.5003	-.3861	.6244	.8479
.6002	-.6139	.5679	.9381	.5502	-.2864	.6487	.8106
.6502	-.6014	.5708	.9308	.6001	-.1292	.6878	.7499
.7004	-.5766	.5772	.9215	.6500	.0434	.7312	.6836
.7500	-.4279	.5889	.9026	.7002	.1762	.7641	.6308
.8002	-.4424	.6095	.8707	.7497	.2754	.7866	.5917
.9001	-.1971	.6707	.7758	.8000	.3401	.8048	.5634
.9502	-.0318	.7139	.7145	.9003	.4253	.8233	.5296
1.0000	-.0975	.7423	.6645	.9476	.4324	.8274	.5268
				1.0000	.0975	.7423	.6645

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.5467	.5846	.9088
.1503	.3323	-.5908	.5734	.9270
.1503	.1652	-.6044	.5697	.9323
.1503	-.1680	-.6115	.5686	.9352
.1503	-.3347	-.6091	.5694	.9342
.1503	-.5017	-.5792	.5768	.9225
.5001	.4980	-.5185	.5913	.8989
.5001	.3313	-.6047	.5697	.9325
.5001	.1645	-.6186	.5665	.9379
.5001	-.1691	-.6157	.5676	.9368
.5001	-.3350	-.6048	.5790	.9325
.5001	-.5020	-.6079	.5699	.9329
.8002	.4983	-.4300	.6133	.8631
.8002	.3316	-.4397	.6111	.8689
.8002	.1649	-.4473	.6093	.8714
.8002	-.1686	-.4499	.6082	.8724
.8002	-.3352	-.4492	.6088	.8721

TEST	187	PT	69.8659	PSI	CM	.4998	CD1	.01083	CDCOR1	.01045
RUN	R	TT	281.2703	K	CM	-.1559	CD2	.01054	CDCOR2	.01017
POINT	80	RC	10.0210	MILLION	CC	.0139	CD3	.01034	CDCOR3	.01005
		MACH	.7000				CD4	.00997	CDCOR4	.00989
		ALPHA	-.4786	DEG			CD5	.00968	CDCOR5	.00931
							CD6	.00888	CDCOR6	.00875

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1135	.9958	.0746	0.0000	1.1135	.9958	.0746	.1503	.4993	-.6212	.5642	.9413
.0132	-.2377	.5670	.7816	.0134	-.1118	.7466	.6594	.1503	.3323	-.6673	.5527	.9593
.0254	-.4504	.0670	.9363	.0255	-.1919	.6706	.7754	.1503	.1652	-.6837	.5483	.9666
.0501	-.7150	.3397	.9801	.0513	-.3507	.6513	.8363	.1503	-.1680	-.6909	.5467	.9689
.1006	-.7071	.425	.9754	.0750	-.4099	.6179	.8568	.1503	-.3347	-.6867	.5476	.9672
.1513	-.6896	.5469	.9684	.1005	-.3487	.6317	.8366	.1503	-.5017	-.6537	.5559	.9541
.2002	-.6843	.7476	.9671	.1503	-.3753	.6253	.8458	.5001	.4980	-.5500	.5815	.9133
.2503	-.6713	.925	.9611	.2002	-.3643	.6279	.8416	.5001	.3313	-.6366	.5602	.9473
.3000	-.6679	.925	.9597	.2503	-.3860	.6227	.8499	.5001	.1645	-.6504	.5569	.9528
.3501	-.6563	.9548	.9559	.3004	-.3924	.6209	.8573	.5001	-.1691	-.6477	.5574	.9517
.4001	-.6479	.9573	.9518	.3501	-.3942	.6205	.8530	.5001	-.3370	-.6373	.5600	.9476
.4500	-.6494	.9570	.9525	.4003	-.3832	.6233	.8488	.5001	-.5020	-.6386	.5597	.9481
.5001	-.6562	.9584	.9511	.4502	-.3861	.6226	.8499	.8002	.4983	-.4371	.6099	.8695
.5501	-.6492	.9571	.9523	.5003	-.3869	.6273	.8426	.8002	.3316	-.4469	.6074	.8733
.6002	-.6374	.9609	.9490	.5502	-.2723	.6511	.8063	.8002	.1649	-.4530	.6061	.8737
.6502	-.6203	.9643	.9469	.6001	-.1234	.6897	.7442	.8002	-.1686	-.4560	.6052	.8769
.7004	-.5917	.9714	.9297	.6500	.0493	.7309	.6828	.8002	-.3352	-.4559	.6052	.8768
.7500	-.5372	.9752	.9084	.7002	.1843	.7648	.6298					
.8032	-.4503	.9685	.8747	.7497	.2855	.7896	.5891					
.8501	-.1969	.9696	.7775	.8001	.3837	.8068	.5611					
.9002	-.0379	.7092	.7165	.8503	.4397	.8277	.5252					
1.0000	.0847	.7404	.6682	.9006	.4418	.8285	.5237					
				1.0000	.0867	.7404	.6682					

TEST	187	PT	69.8625	PSI	CM	.5285	CD1	.01079	CDCOR1	.01048
RUN	R	TT	281.0920	K	CM	-.1566	CD2	.01054	CDCOR2	.01024
POINT	#1	PC	10.0311	MILLION	CC	.0127	CD3	.01040	CDCOR3	.01012
		MACH	.7000				CD4	.01902	CDCOR4	.00992
		ALPHA	.0366	DEG			CD5	.00979	CDCOR5	.00980
							CD6	.00847	CDCOR6	.00836

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0983	.7931	.1040	0.0000	1.0983	.9931	.1040	.1503	.4993	-.6972	.5487	.9698
.0132	-.3302	.5378	.8272	.0134	-.2234	.7754	.6133	.1503	.3323	-.7449	.5347	.9889
.0254	-.7448	.5346	.9889	.0255	-.0615	.7044	.7246	.1503	.1652	-.7612	.5303	.9955
.0501	-.8539	.5077	1.0332	.0513	-.2920	.6573	.7974	.1503	-.1680	-.7698	.5286	.9959
.1006	-.7986	.4219	1.0098	.0750	-.3123	.6422	.8204	.1503	-.3347	-.7614	.5306	.9956
.1513	-.7674	.5299	.9980	.1005	-.2720	.6570	.8050	.1503	-.5017	-.7276	.5388	.9828
.2002	-.7527	.5327	.9920	.1503	-.3107	.6426	.8198	.5001	.4980	-.6731	.5774	.9209
.2503	-.7257	.5395	.9812	.2002	-.3103	.6427	.8196	.5001	.3313	-.6862	.5558	.9551
.3000	-.7144	.5423	.9767	.2503	-.3375	.6360	.8300	.5001	-.1691	-.6728	.5526	.9601
.3501	-.6970	.5466	.9697	.3004	-.3492	.6331	.8343	.5001	-.3350	-.6842	.5547	.9567
.4001	-.6805	.5506	.9632	.3501	-.3546	.6316	.8366	.5001	-.5020	-.6846	.5547	.9569
.4500	-.6771	.5516	.9619	.4003	-.3496	.6330	.8347	.8002	.4983	-.4405	.6105	.8695
.5001	-.6794	.5511	.9628	.4502	-.3567	.6313	.8374	.8002	.3316	-.4509	.6074	.8733
.5501	-.6804	.5538	.9584	.5003	-.3423	.6349	.8319	.8002	.1649	-.4558	.6067	.8734
.6002	-.6572	.5576	.9524	.5502	-.2926	.6577	.7976	.8002	-.1686	-.4586	.6060	.8763
.6502	-.6308	.5632	.9435	.6001	-.1079	.6931	.7424	.8002	-.3352	-.4583	.6063	.8764
.7004	-.5984	.5714	.9308	.6500	.0977	.7348	.6784					
.7500	-.4417	.8449	.9085	.7002	.1910	.7689	.6259					
.8002	-.4520	.8010	.8740	.7497	.2960	.7640	.5840					
.8501	.1951	.777	.7757	.8001	.3875	.7817	.5944					
.9002	-.0371	.7107	.7152	.8503	.4924	.8326	.5184					
.9502	.0835	.7405	.6685	.9006	.4421	.8323	.5185					
1.0000	.0835	.7405	.6685	1.0000	.0835	.7405	.6685					

TEST	187	PT	69.1430	PSI	CM	.6010	CD1	.01107	CDCOR1	.01084
RUN	R	TT	276.4484	K	CM	-.1367	CD2	.01070	CDCOR2	.01030
POINT	#2	PC	10.0114	MILLION	CC	.0088	CD3	.01054	CDCOR3	.01021
		MACH	.7013				CD4	.01008	CDCOR4	.01001
		ALPHA	.5221	DEG			CD5	.00986	CDCOR5	.00970
							CD6	.00863	CDCOR6	.00859

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0960	.7849	.1333	0.0000	1.0800	.9869	.1333	.1503	.4993	-.7750	.5243	1.0050
.0132	-.44345	.5100	.8704	.0134	-.3181	.7979	.6749	.1503	.3323	-.8062	.5171	1.0177
.0254	-.8471	.5043	1.0396	.0255	-.0373	.7276	.6948	.1503	.1652	-.8097	.5171	1.0175
.0501	-1.0114	.4644	1.1048	.0513	-.1435	.6762	.7663	.1503	-.1680	-.8228	.5119	1.0245
.1006	-1.0342	.4601	1.1138	.0750	-.2390	.6599	.7948	.1503	-.3347	-.8148	.5149	1.0212
.1513	-.8097	.5159	1.0191	.1005	-.2107	.6653	.7843	.1503	-.5017	-.8018	.5178	1.0159
.2002	-.8312	.5100	1.0270	.1503	-.2774	.6534	.8022	.5001	.4980	-.8028	.5676	.9364
.2503	-.7844	.5226	1.0088	.2002	-.2652	.6521	.8092	.5001	.3313	-.8099	.5460	.9716
.3000	-.7676	.5267	1.0019	.2503	-.2971	.6441	.8175	.5001	.1645	-.7852	.5428	.9708
.3501	-.7476	.5322	.9928	.3004	-.3137	.6399	.8236	.5001	-.1691	-.7827	.5428	.9758
.4001	-.7206	.5379	.9830	.3501	-.3249	.6366	.8281	.5001	-.3350	-.8043	.5445	.9724
.4500	-.7131	.5404	.9799	.4003	-.3226	.6380	.8273	.5001	-.5020	-.8049	.5458	.9726
.5001	-.7111	.5407	.9791	.4502	-.3327	.6351	.8312	.8002	.4983	-.4411	.6081	.8729
.5501	-.6954	.5466	.9729	.5003	-.3231	.6375	.8274	.8002	.3316	-.4523	.6052	.8733
.6002	-.6752	.5492	.9648	.5502	-.2306	.6582	.7994	.8002	.1649	-.4574	.6038	.8792
.6502	-.6471	.557	.9536	.6001	-.0981	.6975	.7411	.8002	-.1686	-.4594	.6025	.8800
.7004	-.6101	.5659	.9399	.6500	.0652	.7345	.6779	.8002	-.3352	-.4598	.6034	.8802
.7500	-.4474	.811	.9145	.7002	.1988	.7674	.6252					
.8002	-.4543	.8444	.8791	.7497	.3030	.7941	.5822					
.8501	-.1421	.8492	.7772	.8001	.3747	.8179	.5516					
.9002	-.0371	.7747	.7177	.8503	.4670	.8324	.4794					
.9502	.0835	.7361	.6739	.9006	.4584	.8324	.5175					
1.0000	.0835	.7361	.6739	1.0000	.0756	.7361	.6739					

TEST 187 PT 56.4200 PSI CM .6746 CD1 .01117 CDCOR1 .03082  
 RUN 8 TT 239.0190 K CM -.1578 CD2 .01090 CDCOR2 .06057  
 POINT R3 RC 9.9867 MILLION CC .0056 CD3 .01077 CDCOR3 .01643  
 MACH .7006 CD4 .01036 CDCOR4 .01025  
 ALPHA 1.1083 DEG CD5 .01013 CDCOR5 .00991  
 CD6 .00879 CDCOR6 .00868

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0572	.9823	.1591	0.0000	1.0572	.9823	.1591	.1503	.4993	-.8249	.5184	1.0187
.0132	-.5478	.5852	.9690	.0132	.4055	.8213	.5374	.1503	.3323	-.8937	.5094	1.0304
.0254	-.9756	.4779	1.0827	.0254	.1312	.7529	.6486	.1503	.1652	-1.0171	.4687	1.0986
.0501	-1.2011	.4233	1.1795	.0513	-.0639	.7044	.7248	.1503	-.1680	-.9842	.4770	1.0846
.1006	-1.1383	.4390	1.1513	.0750	-.1653	.6800	.7627	.1503	-.3347	-.8727	.5048	1.0382
.1503	-1.0324	.4653	1.1052	.1005	-.1448	.6857	.7449	.1503	-.5017	-.8396	.5141	1.0236
.2002	-.8264	.5462	1.0193	.1503	-.2012	.6711	.7764	.5001	.4980	-.6339	.5635	.9423
.2503	-.6404	.5130	1.0250	.2002	-.2179	.6672	.7827	.5001	.3313	-.7185	.5431	.9759
.3000	-.8163	.5194	1.0152	.2505	-.2544	.6587	.7966	.5001	.1645	-.7334	.5399	.9818
.3501	-.7852	.5264	1.0042	.3004	-.2756	.6538	.8046	.5001	-.1691	-.7294	.5412	.9803
.4001	-.7569	.5343	.9912	.3500	-.2921	.6496	.8109	.5001	-.3350	-.7216	.5431	.9771
.4500	-.7436	.5370	.9860	.4003	-.2934	.6486	.8114	.5001	-.5020	-.7225	.5423	.9775
.5001	-.7393	.5367	.9842	.4502	-.3063	.6461	.8164	.5002	.4983	-.4523	.6078	.8721
.5501	-.7193	.5433	.9763	.5003	-.3005	.6472	.8142	.5002	.3316	-.4634	.6068	.8764
.6002	-.6951	.5494	.9666	.5502	-.2241	.6662	.7851	.5002	.1649	-.4639	.6063	.8773
.6502	-.6637	.5575	.9542	.6001	-.0870	.7006	.7329	.5002	-.1686	-.4667	.6069	.8769
.7004	-.6234	.5675	.9384	.6500	.0733	.7405	.6712	.5002	-.3352	-.4651	.5068	.8770
.7500	-.5882	.5833	.9130	.7002	.7006	.7728	.6191					
.8002	-.4622	.6076	.8759	.7497	.5141	.8003	.5754					
.9001	-.1954	.6742	.7741	.8003	.3905	.8190	.5438					
.9502	-.0414	.7116	.7156	.9003	.4740	.8405	.5080					
1.0000	.6674	.7393	.6735	.9476	.4660	.8376	.5115					
				1.0000	.0674	.7993	.6735					

TEST 187 PT 56.5428 PSI CM .7490 CD1 .01184 CDCOR1 .01130  
 RUN 8 TT 239.8454 K CM -.1564 CD2 .01154 CDCOR2 .01120  
 POINT R4 RC 9.9970 MILLION CC .0010 CD3 .01124 CDCOR3 .01090  
 MACH .6986 CD4 .01082 CDCOR4 .01066  
 ALPHA 1.5071 DEG CD5 .01046 CDCOR5 .01017  
 CD6 .00990 CDCOR6 .00876

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0287	.9758	.1845	0.0000	1.0287	.9758	.1845	.1503	.4993	-1.0076	.4718	1.0938
.0132	-.6479	.5614	.9474	.0134	.4978	.8440	.4995	.1503	.3323	-1.2038	.4014	1.2213
.0254	-1.6727	.4358	1.1221	.0255	.2204	.7763	.6130	.1503	.1652	-1.2374	.4103	1.2064
.0501	-1.3034	.3987	1.2230	.0513	.0174	.7258	.6924	.1503	-.1680	-1.2346	.4159	1.1936
.1006	-1.2848	.4306	1.2171	.0750	-.0079	.7002	.7328	.1503	-.3347	-1.2409	.4125	1.2004
.1503	-1.2367	.4453	1.1948	.1005	-.0767	.7026	.7283	.1503	-.5017	-1.1383	.4396	1.1504
.2002	-1.1827	.4287	1.1703	.1503	-.1403	.6868	.7728	.5001	.4980	-.6479	.5611	.9474
.2503	-.8118	.5206	1.0127	.2002	-.1641	.6810	.7618	.5001	.3313	-.7321	.5403	.9807
.3000	-.7554	.5346	.9900	.2505	-.2040	.6712	.7770	.5001	.1645	-.7476	.5365	.9869
.3501	-.7824	.5260	1.0032	.3004	-.2299	.6643	.7868	.5001	-.1691	-.7425	.5374	.9849
.4001	-.7733	.5304	.9972	.3500	-.2308	.6599	.7947	.5001	-.3350	-.7357	.5397	.9821
.4500	-.7590	.5334	.9914	.4003	-.2541	.6581	.7964	.5001	-.5020	-.7370	.5388	.9827
.5001	-.7526	.5352	.9889	.4502	-.2712	.6544	.8025	.5002	.4983	-.4593	.6078	.8743
.5501	-.7256	.5411	.9797	.5003	-.2607	.6551	.8019	.5002	.3316	-.4649	.6062	.8772
.6002	-.7021	.5474	.9658	.5502	-.2093	.6716	.7756	.5002	.1649	-.4682	.6058	.8769
.6502	-.6650	.5566	.9553	.6001	-.0689	.7052	.7254	.5002	-.1686	-.4687	.6060	.8768
.7004	-.6249	.5674	.9384	.6500	.0875	.7440	.6653	.5002	-.3352	-.4610	.6080	.8749
.7500	-.5874	.5835	.9121	.7002	.7027	.7756	.6140					
.8002	-.4593	.6080	.8743	.7497	.5273	.8027	.5698					
.9001	-.1911	.6745	.7721	.8003	.4055	.8211	.5371					
.9502	-.0435	.7119	.7139	.9003	.4880	.8428	.5016					
1.0000	.6671	.7388	.6732	.9476	.4759	.8392	.5069					
				1.0000	.0671	.7398	.6732					

TEST 187 PT 56.5994 PSI CM .8401 CD1 .01448 CDCOR1 .01376  
 RUN 4 TT 239.4028 K CM -.1569 CD2 .01385 CDCOR2 .01327  
 POINT R5 RC 10.0072 MILLION CC -.0036 CD3 .01298 CDCOR3 .01242  
 MACH .6994 CD4 .01141 CDCOR4 .01160  
 ALPHA 2.0110 DEG CD5 .01143 CDCOR5 .01103  
 CD6 .00964 CDCOR6 .00950

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9910	.9682	.2223	0.0000	.9910	.9682	.2223	.1503	.4993	-1.2716	.4059	1.2118
.0132	-.7495	.5350	.9882	.0134	.5808	.8593	.4693	.1503	.3323	-1.4271	.3672	1.2867
.0254	-1.1667	.4320	1.1639	.0255	.2977	.7944	.5821	.1503	.1652	-1.3844	.3701	1.2659
.0501	-1.3999	.3741	1.2732	.0513	.0792	.7404	.6689	.1503	-.1680	-1.3708	.3813	1.2599
.1006	-1.4673	.3722	1.2769	.0750	-.0319	.7178	.7117	.1503	-.3347	-1.3834	.3782	1.2691
.1503	-1.3874	.3825	1.2573	.1005	-.0281	.7149	.7103	.1503	-.5017	-1.2858	.4028	1.2104
.2002	-1.3541	.3856	1.2509	.1503	-.0999	.6964	.7375	.5001	.4980	-.6677	.5566	.9357
.2503	-1.3444	.3878	1.2444	.2002	-.1295	.6888	.7491	.5001	.3313	-.7461	.5361	.9869
.3000	-1.1122	.4457	1.1397	.2505	-.1731	.6794	.7656	.5001	.1645	-.7524	.5349	.9894
.3501	-.7382	.5386	.9837	.3004	-.2029	.6713	.7770	.5001	-.1691	-.7456	.5367	.9867
.4001	-.6973	.5484	.9674	.3500	-.2281	.6646	.7866	.5001	-.3350	-.7460	.5363	.9868
.4500	-.7281	.5409	.9797	.4003	-.2394	.6630	.7893	.5001	-.5020	-.7538	.5347	.9896
.5001	-.7539	.5363	.9900	.4502	-.2541	.6581	.7964	.5002	.4983	-.4687	.6050	.8784
.5501	-.7447	.5364	.9863	.5003	-.2560	.6574	.7972	.5002	.3316	-.4781	.6024	.8820
.6002	-.7267	.5425	.9767	.5502	-.1917	.6753	.7727	.5002	.1649	-.4794	.6023	.8825
.6502	-.6963	.5512	.9631	.6001	-.0641	.7054	.7241	.5002	-.1686	-.4747	.6038	.8807
.7004	-.6420	.5620	.9456	.6500	.0891	.7430	.6650	.5002	-.3352	-.4744	.6035	.8806
.7500	-.5876	.5796	.9185	.7002	.7027	.7749	.6141					
.8002	-.4743	.6038	.8905	.7497	.5246	.8028	.5695					
.9001	-.2300	.6695	.7749	.8003	.4093	.8227	.5358					
.9502	-.0541	.7078	.7203	.9003	.4913	.8427	.5064					
1.0000	.6633	.7368	.6750	.9476	.4769	.8395	.5067					
				1.0000	.0633	.7368	.6750					

TEST 187	PT	56.5590	PSI	CN	1.0333	CD1	.02641	CDCOR1	.02550
RUN 8	TT	239.7742	K	CN	-.1629	CD2	.02435	CDCOR2	.02356
POINT A5	RC	9.9991	MILLION	CC	-.0118	CD3	.02081	CDCOR3	.01998
	MACH	.6984				CD4	.01918	CDCOR4	.01874
	ALPHA	3.0292	DEG			CD5	.01871	CDCOR5	.01808
						CD6	.01494	CDCOR6	.01464

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9347	.9512	.2659	0.0000	.9347	.9512	.2659	.1703	.4993	-1.5644	.3314	1.3615
.0132	-.9129	.4930	1.0571	.0134	.7009	.6933	.4029	.1703	.3323	-1.5981	.3259	1.3743
.0254	-1.3043	.3946	1.2326	.0255	.4532	.8319	.9179	.1703	.1852	-1.5463	.3289	1.3417
.0501	-1.5317	.3394	1.3440	.0513	.2197	.7737	.6147	.1703	-.1680	-1.5169	.3281	1.3467
.1066	-1.5573	.3334	1.3576	.0750	.1040	.7458	.6804	.1703	-.3347	-1.5492	.3254	1.3533
.1503	-1.4326	.3393	1.3444	.1065	.0926	.7423	.6648	.1703	-.7017	-1.5135	.3440	1.3244
.2062	-1.5265	.3426	1.3383	.1503	.0103	.7276	.6968	.5001	.4980	-.6244	.3650	.9406
.2503	-1.5179	.3427	1.3367	.2062	-.0706	.7113	.7125	.5001	.3313	-.6596	.3554	.9543
.3030	-1.5187	.3432	1.3369	.2503	-.0801	.7003	.7315	.5001	.1843	-.6816	.3509	.9632
.3501	-1.5249	.3411	1.3464	.3030	-.1163	.6902	.7456	.5001	-.1691	-1.7153	.3419	.9766
.4001	-1.4621	.3569	1.3079	.3501	-.1463	.6835	.7569	.5001	-.3350	-1.7121	.3431	.9753
.4500	-1.6056	.4699	1.0981	.4001	-.1612	.6794	.7625	.5001	-.5020	-1.7060	.3443	.9729
.5001	-.7354	.5379	.9866	.4502	-.1892	.6745	.7717	.8002	.4983	-.4476	.6093	.9726
.5501	-.6266	.5643	.9467	.5003	-.1934	.6717	.7748	.8002	.3316	-.4352	.6062	.9749
.6002	-.4970	.5741	.9260	.5502	-.1349	.6863	.7525	.8002	.1649	-.4522	.6079	.9737
.6502	-.5916	.5750	.9236	.6001	-.0191	.7143	.7081	.8002	-.1686	-.4468	.6083	.9716
.7004	-.5667	.5787	.9181	.6500	.1264	.7509	.6916	.8002	-.3352	-.4473	.6083	.9718
.7500	-.4226	.5932	.9049	.7002	.2512	.7822	.6020					
.8002	-.4431	.6095	.8698	.7497	.3615	.8087	.4568					
.9001	-.2020	.6493	.7781	.8000	.4446	.8307	.3217					
.9502	-.0324	.7166	.7269	.9000	.5248	.8496	.4864					
1.0000	.0864	.7412	.6673	.9476	.5071	.8455	.4944					
				1.0000	.0864	.7412	.6673					

TEST 187	PT	56.5694	PSI	CN	1.1763	CD1	.03102	CDCOR1	.04980
RUN 8	TT	239.8177	K	CN	-.1722	CD2	.04601	CDCOR2	.04488
POINT A7	RC	10.0273	MILLION	CC	-.0169	CD3	.03894	CDCOR3	.03786
	MACH	.7018				CD4	.03631	CDCOR4	.03565
	ALPHA	4.3090	DEG			CD5	.03460	CDCOR5	.03361
						CD6	.02921	CDCOR6	.02836

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.8604	.9333	.3138	0.0000	.8604	.9333	.3138	.1503	.4993	-1.7164	.2961	1.4416
.0132	-1.0647	.4364	1.1266	.0134	.7759	.9126	.3625	.1503	.3323	-1.7203	.2952	1.4439
.0254	-1.4412	.3643	1.2928	.0255	.5284	.8514	.4837	.1503	.1852	-1.6816	.3046	1.4214
.0501	-1.6553	.3513	1.4064	.0513	.2968	.7939	.5825	.1503	-.1680	-1.6705	.3073	1.4151
.1066	-1.6665	.3432	1.4242	.0750	.1762	.7635	.6305	.1503	-.3347	-1.6802	.3048	1.4208
.1503	-1.6685	.3477	1.4139	.1065	.1547	.7590	.6392	.1503	-.7017	-1.6920	.3019	1.4274
.2062	-1.4602	.3699	1.4697	.1503	.0624	.7337	.6731	.5001	.4980	-1.6228	.3474	1.1603
.2503	-1.6599	.3133	1.4084	.2062	.0127	.7236	.6943	.5001	.3313	-1.3123	.4237	1.1746
.3000	-1.6547	.3107	1.4041	.2503	-.0427	.7164	.7154	.5001	.1645	-1.1056	.4474	1.1361
.3501	-1.6659	.3085	1.4125	.3003	-.0951	.6983	.7317	.5001	-.1691	-1.1947	.4250	1.1757
.4001	-1.6714	.3072	1.4146	.3500	-.1193	.6900	.7459	.5001	-.3350	-1.3244	.3829	1.2360
.4500	-1.6341	.3166	1.3945	.4003	-.1403	.6862	.7527	.5001	-.5020	-1.3436	.3885	1.2449
.5001	-1.4697	.4362	1.1265	.4502	-.1698	.6788	.7640	.8002	.4983	-.4237	.6160	.9806
.5501	-.6297	.4913	1.0607	.5003	-.1839	.6756	.7694	.8002	.3316	-.4199	.6172	.9592
.6002	-.4947	.5209	1.0115	.5502	-.1327	.6882	.7499	.8002	.1649	-.4370	.6253	.9446
.6502	-.6631	.5505	.9537	.6001	-.0233	.7149	.7081	.8002	-.1686	-.4361	.6254	.9459
.7004	-.5330	.5788	.9034	.6500	.1173	.7503	.6537	.8002	-.3352	-.4031	.6215	.9527
.7500	-.4434	.6119	.8682	.7002	.2392	.7809	.6055					
.8002	-.4630	.6311	.8475	.7497	.3504	.8077	.5402					
.9001	-.2173	.6776	.7662	.8000	.4358	.8286	.3243					
.9502	-.0614	.7346	.7253	.9000	.5144	.8483	.4899					
1.0000	.0049	.7224	.6965	.9476	.4898	.8421	.5009					
				1.0000	.0049	.7224	.6965					

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TEST 187 PT 38.9789 PSI CM .2503 CD1 .01025 CDCOR1 .01005  
 RUN 42 TT 137.0308 M CC -1.938 CD2 .00987 CDCOR2 .00966  
 POINT 405 RC 14.9804 MILLION CC .0192 CD3 .00964 CDCOR3 .00944  
 MACH .8998 CD4 .00938 CDCOR4 .00933  
 ALPHA -1.9857 DEG CD5 .00897 CDCOR5 .00886  
 CD6 .01437 CDCOR6 .01438

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	ML/C	X/C	CP	P.L./PT	ML/C	X/C	Y/C	CP	P.L./PT	ML/C
0.0000	1.1263	.7994	.0295	0.0000	1.1263	.9984	.0295	.1503	.4993	-.4017	.6213	.8519
.0132	-.1740	.7639	-.6328	.0134	-.2913	-.9587	-.7966	.1503	.3323	-.4401	-.6119	-.8686
.0294	-.1932	.6726	.7749	.0299	-.5863	-.9794	.4250	.1503	-.1652	-.4586	-.6075	.8749
.0501	-.3677	.6297	.8400	.0513	-.6884	-.9553	.9572	.1503	-.1680	-.4623	-.6063	.8771
.1006	-.4361	.6126	.8670	.0750	-.7023	-.9447	.9706	.1503	-.3347	-.4633	-.6058	.8775
.1503	-.4621	.6063	.8770	.1009	-.6018	-.9718	.9311	.1503	-.5017	-.4361	-.6128	.8670
.2002	-.4854	.6009	.8860	.1503	-.5849	-.9706	.9186	.5001	.4980	-.4494	.5979	.8899
.2503	-.4987	.5972	.8911	.2002	-.5213	-.9616	.8998	.5001	.3313	-.5320	.5090	.9040
.3000	-.5112	.5941	.8959	.2505	-.5159	-.9629	.8977	.5001	-.1645	-.4833	.6010	.8852
.3501	-.5161	.5920	.8978	.3004	-.5085	-.9646	.8949	.5001	-.1691	-.4578	.5851	.9101
.4001	-.5248	.5907	.9012	.3500	-.4947	-.9681	.8896	.5001	-.3350	-.5375	.5875	.9061
.4500	-.5381	.5877	.9061	.4003	-.4680	-.9650	.8793	.5001	-.5020	-.5415	.5886	.9076
.5001	-.5579	.5826	.9140	.4502	-.4548	-.9681	.8742	.8002	.4983	-.4405	.6173	.9569
.5501	-.5611	.5818	.9152	.5003	-.4226	-.9611	.8619	.8002	.3316	-.4187	.6172	.9602
.6002	-.5621	.5815	.9156	.5502	-.3093	-.9640	.8186	.8002	-.1649	-.4285	.6146	.9641
.6502	-.5587	.5825	.9143	.6001	-.1438	-.9632	.7596	.8002	-.1688	-.4373	.6126	.9675
.7004	-.5443	.5857	.9053	.6500	.0342	-.9288	.6874	.8002	-.3352	-.4374	.6122	.9675
.7500	-.5049	.5959	.8935	.7002	.1719	-.7633	.6337					
.8002	-.4315	.6141	.8653	.7497	.2700	-.7877	.5945					
.8501	-.1985	.6715	.7765	.8000	.3326	-.8028	.5688					
.9002	-.0363	.7119	.7146	.9003	.4150	-.8233	.5344					
.9502				.9476	.4257	-.8263	.5298					
1.0000	.1154	.7489	.6559	1.0000	.1154	.7489	.6559					

TEST 187 PT 38.8164 PSI CM .3193 CD1 .01032 CDCOR1 .01006  
 RUN 42 TT 137.0522 M CC -1.964 CD2 .00997 CDCOR2 .00971  
 POINT 406 RC 15.0097 MILLION CC .0167 CD3 .00971 CDCOR3 .00962  
 MACH .7011 CD4 .00941 CDCOR4 .00939  
 ALPHA -1.4867 DEG CD5 .00907 CDCOR5 .00894  
 CD6 .00911 CDCOR6 .00907

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	ML/C	X/C	CP	P.L./PT	ML/C	X/C	Y/C	CP	P.L./PT	ML/C
0.0000	1.1287	1.0000	.0131	0.0000	1.1287	1.0000	.0131	.1503	.4993	-.4718	.6031	.8822
.0132	-.0786	.7344	.6713	.0134	-.1293	.8880	.7513	.1503	.3323	-.5094	.5939	.8963
.0294	-.2973	.6462	.8154	.0299	-.4527	.8870	.8758	.1503	-.1652	-.5245	.5898	.9026
.0501	-.4651	.6046	.8796	.0513	-.5521	.9830	.9133	.1503	-.1680	-.5291	.5887	.9044
.1006	-.5152	.5927	.8890	.0750	-.5562	.9721	.9305	.1503	-.3347	-.5248	.5886	.9044
.1503	-.5290	.5889	.9043	.1009	-.5190	.9614	.9004	.1503	-.5017	-.5015	.5950	.9036
.2002	-.5449	.5850	.9105	.1503	-.5043	.9651	.8848	.5001	.4980	-.5260	.5887	.9031
.2503	-.5512	.5834	.9129	.2002	-.4684	.9639	.8809	.5001	.3313	-.5832	.5804	.9176
.3000	-.5590	.5813	.9159	.2505	-.4710	.9632	.8819	.5001	-.1645	-.5138	.5826	.9084
.3501	-.5588	.5814	.9159	.3004	-.4692	.9637	.8812	.5001	-.1691	-.4792	.5764	.9238
.4001	-.5624	.5804	.9173	.3500	-.4605	.9657	.8778	.5001	-.3350	-.5678	.5791	.9194
.4500	-.5726	.5781	.9212	.4003	-.4390	.9612	.8696	.5001	-.5020	-.5715	.5783	.9202
.5001	-.5890	.5740	.9277	.4502	-.4301	.9614	.8661	.8002	.4983	-.4195	.6160	.9621
.5501	-.5892	.5740	.9278	.5003	-.4031	.9620	.8558	.8002	.3316	-.4285	.6139	.9656
.6002	-.5865	.5747	.9276	.5502	-.2958	.9647	.8148	.8002	-.1649	-.4380	.6115	.9692
.6502	-.5794	.5763	.9239	.6001	-.1343	.9667	.7537	.8002	-.1688	-.4441	.6098	.9716
.7004	-.5612	.5808	.9168	.6500	.0412	.9302	.6858	.8002	-.3352	-.4449	.6097	.9718
.7500	-.5176	.5918	.8999	.7002	.1793	.7646	.6317					
.8002	-.4401	.6109	.8700	.7497	.2808	.7897	.5910					
.8501	-.1998	.6705	.7782	.8000	.3475	.8062	.5616					
.9002	-.0374	.7108	.7151	.9003	.4303	.8268	.5287					
.9502				.9476	.4373	.8285	.5257					
1.0000	.1091	.7471	.6594	1.0000	.1091	.7471	.6594					

TEST 187 PT 39.8126 PSI CM .3901 CD1 .01028 CDCOR1 .01001  
 RUN 42 TT 137.0548 M CC -1.944 CD2 .00995 CDCOR2 .00970  
 POINT 407 RC 15.0430 MILLION CC .0167 CD3 .00970 CDCOR3 .00950  
 MACH .7032 CD4 .00949 CDCOR4 .00934  
 ALPHA -.9933 DEG CD5 .00907 CDCOR5 .00899  
 CD6 .01195 CDCOR6 .01188

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	ML/C	X/C	CP	P.L./PT	ML/C	X/C	Y/C	CP	P.L./PT	ML/C
0.0000	1.1287	1.0000	.0242	0.0000	1.1287	1.0000	.0242	.1503	.4993	-.5156	.5848	.9110
.0132	-.0310	.7105	.7167	.0134	-.0033	.7174	.7049	.1503	.3323	-.5740	.5745	.9264
.0294	-.4140	.6141	.8219	.0299	-.3265	.6370	.8302	.1503	-.1652	-.5948	.5700	.9343
.0501	-.5748	.5748	.9264	.0513	-.4387	.6088	.8734	.1503	-.1680	-.5999	.5686	.9363
.1006	-.6002	.5690	.9364	.0750	-.4490	.5993	.8952	.1503	-.3347	-.5984	.5692	.9361
.1503	-.5999	.5685	.9361	.1009	-.4354	.6094	.8721	.1503	-.5017	-.5988	.5763	.9241
.2002	-.6075	.5670	.9393	.1503	-.4365	.6097	.8725	.5001	.4980	-.5952	.5801	.9197
.2503	-.6054	.5674	.9385	.2002	-.4138	.6152	.8616	.5001	.3313	-.5930	.5785	.9335
.3000	-.6074	.5675	.9392	.2505	-.4237	.6129	.8674	.5001	-.1645	-.5988	.5837	.9170
.3501	-.6027	.5682	.9372	.3004	-.4272	.6119	.8690	.5001	-.1691	-.5892	.5865	.9399
.4001	-.6009	.5684	.9368	.3500	-.4244	.6123	.8681	.5001	-.3350	-.5991	.5891	.9356
.4500	-.6068	.5669	.9390	.4003	-.4075	.6166	.8613	.5001	-.5020	-.6019	.5881	.9371
.5001	-.6199	.5641	.9438	.4502	-.4024	.6182	.8594	.8002	.4983	-.4210	.6135	.9666
.5501	-.6152	.5644	.9423	.5003	-.3794	.6236	.8507	.8002	.3316	-.4315	.6107	.9706
.6002	-.6086	.5664	.9394	.5502	-.2799	.6445	.8121	.8002	-.1649	-.4404	.6083	.9740
.6502	-.5986	.5694	.9350	.6001	-.1221	.6470	.7518	.8002	-.1688	-.4405	.6064	.9772
.7004	-.5746	.5751	.9261	.6500	.0504	.7312	.6844	.8002	-.3352	-.4491	.6064	.9774
.7500	-.5270	.5866	.9077	.7002	.1897	.7654	.6306					
.8002	-.4441	.6077	.8755	.7497	.2931	.7917	.5884					
.8501	-.1978	.6688	.7808	.8000	.3616	.8091	.5592					
.9002	-.0360	.7005	.7186	.9003	.4468	.8296	.5238					
.9502				.9476	.4486	.8305	.5230					
1.0000	.1046	.7445	.6659	1.0000	.1046	.7445	.6659					

TFST	187	PT	38.8133	PSI	CM	.4821	CD1	.01018	CDCOR1	.00901
RUN	42	TY	137.0115	M	CP	-.1800	CD2	.00988	CDCOR2	.00961
PRINT	408	RC	15.0469	MILLION	CC	.0193	CD3	.00965	CDCOR3	.00962
		WACH	.7034				CD4	.00936	CDCOR4	.00920
		ALPHA	-.4888	DEG			CD5	.00905	CDCOR5	.00893
							CD6	.00916	CDCOR6	.00912

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1202	.9976	.0581	0.0000	1.1202	.9976	.0581	.1503	.4993	-.6103	-.5673	.9361
.0132	-.1574	.8798	.7636	.0132	-.1574	.8798	.7636	.1503	.3323	-.6935	-.5564	.9951
.0254	-.5483	.5826	.9139	.0254	-.5483	.5826	.9139	.1503	.1652	-.6747	-.5512	.9616
.0501	-.7075	.5431	.9786	.0501	-.7075	.5431	.9786	.1503	-.1800	-.6822	-.5493	.9665
.1000	-.7003	.5431	.9786	.1000	-.7003	.5431	.9786	.1503	-.3347	-.6804	-.5498	.9658
.1500	-.6809	.5496	.9880	.1500	-.6809	.5496	.9880	.1503	-.5017	-.6477	-.5579	.9929
.2002	-.6784	.5503	.9850	.2002	-.6784	.5503	.9850	.1503	-.4980	-.5896	-.5723	.9300
.2503	-.6660	.5513	.9801	.2503	-.6660	.5513	.9801	.1503	-.3313	-.5270	-.5620	.9450
.3000	-.6613	.5547	.9587	.3000	-.6613	.5547	.9587	.1503	-.1645	-.5719	-.5762	.9231
.3501	-.6501	.5574	.9538	.3501	-.6501	.5574	.9538	.1503	-.1691	-.6433	-.5591	.9911
.4001	-.6429	.5592	.9510	.4001	-.6429	.5592	.9510	.1503	-.3350	-.6323	-.5619	.9468
.4500	-.6446	.5587	.9516	.4500	-.6446	.5587	.9516	.1503	-.5020	-.6360	-.5609	.9682
.5001	-.6330	.5565	.9550	.5001	-.6330	.5565	.9550	.1503	-.4983	-.6273	-.6126	.9670
.5501	-.6455	.5486	.9520	.5501	-.6455	.5486	.9520	.1503	-.3316	-.6400	-.6095	.8719
.6007	-.6343	.5612	.9474	.6007	-.6343	.5612	.9474	.1503	-.1649	-.6497	-.6071	.8756
.6502	-.6184	.5657	.9413	.6502	-.6184	.5657	.9413	.1503	-.1686	-.6476	-.6052	.8787
.7004	-.5916	.5719	.9408	.7004	-.5916	.5719	.9408	.1503	-.3352	-.6493	-.6050	.8789
.7500	-.5387	.5850	.9101	.7500	-.5387	.5850	.9101					
.8002	-.4528	.6065	.8768	.8002	-.4528	.6065	.8768					
.9001	-.2011	.6689	.7803	.9001	-.2011	.6689	.7803					
.9502	-.0393	.7093	.7181	.9502	-.0393	.7093	.7181					
1.0000	.0870	.7430	.6454	1.0000	.0870	.7430	.6454					

TFST	187	PT	38.8133	PSI	CM	.5145	CD1	.01029	CDCOR1	.01000
RUN	42	TY	136.9882	M	CP	-.1800	CD2	.01003	CDCOR2	.00973
PRINT	408	RC	15.0070	MILLION	CC	.0133	CD3	.00983	CDCOR3	.00956
		WACH	.7002				CD4	.00940	CDCOR4	.00941
		ALPHA	.0204	DEG			CD5	.00923	CDCOR5	.00908
							CD6	.00912	CDCOR6	.00906

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1022	.9938	.0498	0.0000	1.1022	.9938	.0498	.1503	.4993	-.6444	-.5506	.9648
.0132	-.2844	.8515	.8078	.0132	-.2844	.8515	.8078	.1503	.3323	-.7370	-.5601	.9819
.0254	-.6918	.5513	.9438	.0254	-.6918	.5513	.9438	.1503	.1652	-.7591	-.5348	.9904
.0501	-.8539	.5117	1.0285	.0501	-.8539	.5117	1.0285	.1503	-.1800	-.7863	-.5328	.9933
.1000	-.8030	.5218	1.0080	.1000	-.8030	.5218	1.0080	.1503	-.3347	-.7620	-.5337	.9919
.1503	-.7640	.5334	.9874	.1503	-.7640	.5334	.9874	.1503	-.5017	-.7201	-.5423	.9781
.2002	-.7487	.5369	.9867	.2002	-.7487	.5369	.9867	.1503	-.4980	-.6160	-.5688	.9341
.2503	-.7249	.5428	.9768	.2503	-.7249	.5428	.9768	.1503	-.3313	-.6555	-.5599	.9495
.3000	-.7122	.5461	.9718	.3000	-.7122	.5461	.9718	.1503	-.1645	-.5968	-.5745	.9266
.3501	-.6925	.5511	.9640	.3501	-.6925	.5511	.9640	.1503	-.1691	-.6715	-.5563	.9958
.4001	-.6791	.5544	.9587	.4001	-.6791	.5544	.9587	.1503	-.3350	-.6617	-.5587	.9519
.4500	-.6756	.5531	.9574	.4500	-.6756	.5531	.9574	.1503	-.5020	-.6652	-.5577	.9533
.5001	-.6790	.5543	.9587	.5001	-.6790	.5543	.9587	.1503	-.4983	-.6394	-.6134	.8660
.5501	-.6873	.5574	.9541	.5501	-.6873	.5574	.9541	.1503	-.3316	-.6504	-.6108	.8702
.6007	-.6519	.5611	.9481	.6007	-.6519	.5611	.9481	.1503	-.1649	-.6476	-.6090	.8730
.6502	-.6327	.5658	.9404	.6502	-.6327	.5658	.9404	.1503	-.1686	-.6466	-.6071	.8757
.7004	-.6016	.5734	.9284	.7004	-.6016	.5734	.9284	.1503	-.3352	-.6492	-.6070	.8759
.7500	-.5468	.5870	.9077	.7500	-.5468	.5870	.9077					
.8002	-.4587	.6086	.8734	.8002	-.4587	.6086	.8734					
.9001	-.2034	.6714	.7764	.9001	-.2034	.6714	.7764					
.9502	-.0417	.7114	.7149	.9502	-.0417	.7114	.7149					
1.0000	.0913	.7443	.6437	1.0000	.0913	.7443	.6437					

TFST	187	PT	38.8133	PSI	CM	.6057	CD1	.01050	CDCOR1	.01016
RUN	42	TY	137.0365	M	CP	-.1814	CD2	.01029	CDCOR2	.00993
PRINT	410	RC	14.9861	MILLION	CC	.0104	CD3	.01001	CDCOR3	.00973
		WACH	.6993				CD4	.00964	CDCOR4	.00957
		ALPHA	.5193	DEG			CD5	.00944	CDCOR5	.00931
							CD6	.00937	CDCOR6	.00937

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0807	.9882	.1104	0.0000	1.0807	.9882	.1104	.1503	.4993	-.7730	-.5298	.9982
.0132	-.3887	.8249	.8449	.0132	-.3887	.8249	.8449	.1503	.3323	-.8043	-.5222	1.0108
.0254	-.7990	.5234	1.0087	.0254	-.7990	.5234	1.0087	.1503	.1652	-.8195	-.5185	1.0169
.0501	-.9735	.4803	1.0804	.0501	-.9735	.4803	1.0804	.1503	-.1800	-.8297	-.5159	1.0211
.1000	-.9235	.4679	1.1016	.1000	-.9235	.4679	1.1016	.1503	-.3347	-.8250	-.5168	1.0195
.1503	-.8736	.5174	1.0184	.1503	-.8736	.5174	1.0184	.1503	-.5017	-.7973	-.5237	1.0090
.2002	-.8155	.5193	1.0153	.2002	-.8155	.5193	1.0153	.1503	-.4980	-.6400	-.5627	.9655
.2503	-.7753	.5240	.9997	.2503	-.7753	.5240	.9997	.1503	-.3313	-.6786	-.5530	.9607
.3000	-.7560	.5340	.9914	.3000	-.7560	.5340	.9914	.1503	-.1645	-.6177	-.5682	.9367
.3501	-.7314	.5400	.9816	.3501	-.7314	.5400	.9816	.1503	-.1691	-.6943	-.5491	.9669
.4001	-.7116	.5452	.9737	.4001	-.7116	.5452	.9737	.1503	-.3350	-.6837	-.5520	.9627
.4500	-.7042	.5466	.9708	.4500	-.7042	.5466	.9708	.1503	-.5020	-.6871	-.5510	.9640
.5001	-.7035	.5470	.9705	.5001	-.7035	.5470	.9705	.1503	-.4983	-.6485	-.6100	.8713
.5501	-.6880	.5506	.9644	.5501	-.6880	.5506	.9644	.1503	-.3316	-.6559	-.6080	.8742
.6007	-.6685	.5554	.9567	.6007	-.6685	.5554	.9567	.1503	-.1649	-.6412	-.6080	.8762
.6502	-.6444	.5615	.9473	.6502	-.6444	.5615	.9473	.1503	-.1686	-.6420	-.6085	.8768
.7004	-.6104	.5689	.9340	.7004	-.6104	.5689	.9340	.1503	-.3352	-.6430	-.6083	.8769
.7500	-.5516	.5844	.9110	.7500	-.5516	.5844	.9110					
.8002	-.4687	.6071	.8760	.8002	-.4687	.6071	.8760					
.9001	-.2013	.6711	.7771	.9001	-.2013	.6711	.7771					
.9502	-.0418	.7104	.7164	.9502	-.0418	.7104	.7164					
1.0000	.0851	.7470	.6474	1.0000	.0851	.7470	.6474					

TEST 187	PT 38.6188	PSI	CM -.6910	CD1 .01040	CDC001 .01030
RUN 42	TY 137.0287	K	CP -.1812	CD2 .01049	CDC002 .01014
POINT 411	BC 15.0444	MILLION	CC .0067	CD3 .01033	CDC003 .01001
	MACH .7031			CD4 .00949	CDC004 .00982
	ALPHA 1.0189	DEG		CD5 .00975	CDC005 .00958
				CD6 .00844	CDC006 .00840

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0610	.9837	.1960	0.0000	1.0610	-.9832	.1960	1.503	.4993	-.9327	.4139	1.0211
.0137	-.4888	.5991	.8887	.0134	-.4110	.8226	.5998	1.503	.3323	-.8757	.4034	1.0415
.0254	-.9170	.4930	1.0588	.0255	-.1042	.7460	.6009	1.503	.1652	-1.0277	.4650	1.1084
.0501	-1.1890	.4257	1.1764	.0413	-.0992	.7057	.7241	1.503	-.1680	-1.0733	.4643	1.1079
.1006	-1.1378	.4379	1.1935	.0750	-.1573	.6819	.7597	1.503	-.3347	-.9941	.4833	1.0743
.1501	-1.0544	.4567	1.1170	.1005	-.1448	.6840	.7968	1.503	-.5017	-.9683	.5098	1.0305
.2002	-.8737	.5160	1.0704	.1503	-.1943	.6719	.7757	1.501	-.6680	-.9456	.5327	.9811
.2503	-.8263	.5296	1.0219	.2002	-.2097	.6684	.7815	1.501	-.8343	-.9248	.5432	.9788
.3000	-.8145	.5179	1.0167	.2505	-.2428	.6594	.7941	1.501	-.1045	-.8883	.5506	.9504
.3501	-.7837	.4261	1.0042	.3004	-.2658	.6545	.8029	1.501	-.1681	-.8723	.5396	.9824
.4001	-.7536	.5334	.9921	.3500	-.2783	.6506	.8084	1.501	-.3350	-.8508	.5419	.9790
.4500	-.7407	.5366	.9870	.4001	-.2827	.6500	.8093	1.501	-.5020	-.8282	.5407	.9804
.5001	-.7385	.5377	.9851	.4502	-.2845	.6472	.8138	1.502	-.6683	-.8065	.5476	.9750
.5501	-.7164	.5426	.9773	.5003	-.2906	.6481	.8123	1.502	-.8346	-.7847	.5455	.9791
.6002	-.6916	.5487	.9674	.5502	-.2917	.6475	.8123	1.502	-.1049	-.8453	.5407	.9782
.6507	-.6821	.5559	.9558	.6001	-.2779	.6405	.8112	1.502	-.1688	-.8475	.5441	.9800
.7004	-.6226	.5860	.9402	.6500	.0813	.7404	.8068	1.502	-.3352	-.8481	.6043	.9802
.7500	-.5988	.5870	.9153	.7002	.2147	.7736	.8175					
.8002	-.4625	.6057	.8781	.7497	.3260	.8011	.8172					
.8501	-.4663	.6717	.7764	.8000	.4072	.8212	.8383					
.9002	-.0381	.7107	.7160	.8503	.4899	.8418	.8025					
1.0000	.0822	.7402	.6699	.9076	.4882	.8391	.8068					
				1.0000	.0822	.7402	.6699					

TEST 187	PT 38.6130	PSI	CM -.7532	CD1 .01140	CDC001 .01107
RUN 42	TY 136.9787	K	CP -.1808	CD2 .01116	CDC002 .01062
POINT 412	BC 19.0205	MILLION	CC .0027	CD3 .01095	CDC003 .01061
	MACH .7011			CD4 .01041	CDC004 .01024
	ALPHA 1.5087	DEG		CD5 .01008	CDC005 .00989
				CD6 .00955	CDC006 .00899

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0271	.9745	.1915	0.0000	1.0271	-.9745	.1915	1.503	.4993	-.9384	.4830	1.0754
.0132	-.5843	.5756	.9254	.0134	-.4840	.8404	.5052	1.503	.3323	-1.2462	.4119	1.2027
.0254	-1.0181	.4678	1.1015	.0255	-.1799	.7646	.6112	1.503	.1652	-1.2599	.4898	1.2670
.0501	-1.2954	.4990	1.2257	.0513	-.0844	.7213	.6991	1.503	-.1680	-1.2628	.4121	1.2011
.1006	-1.2856	.4018	1.2211	.0750	-.0934	.6973	.7374	1.503	-.3347	-1.2628	.4075	1.2103
.1501	-1.2359	.4137	1.1980	.1005	-.0944	.6964	.7476	1.503	-.5017	-1.1832	.4317	1.1650
.2002	-1.2010	.4223	1.1870	.1503	-.1922	.6824	.7997	1.501	-.6680	-.9684	.5451	.9799
.2503	-.8680	.5050	1.0387	.2002	-.1741	.6770	.7880	1.501	-.8343	-.9428	.5351	.9879
.3000	-.7576	.5337	.9919	.2505	-.2109	.6679	.7821	1.501	-.1045	-.8739	.5513	.9604
.3501	-.7863	.5254	1.0054	.3004	-.2383	.6615	.7429	1.501	-.1681	-.8561	.5331	.9915
.4001	-.7867	.5257	1.0046	.3500	-.2589	.6599	.8002	1.501	-.3350	-.8477	.5347	.9898
.4500	-.7720	.5287	.9997	.4001	-.2629	.6549	.8019	1.501	-.5020	-.8257	.5338	.9915
.5001	-.7685	.5301	.9974	.4502	-.2770	.6514	.8072	1.502	-.6683	-.8068	.5404	.9795
.5501	-.7430	.5361	.9880	.5003	-.2766	.6517	.8071	1.502	-.8346	-.7851	.5402	.9871
.6002	-.7184	.5431	.9786	.5502	-.2046	.6694	.7797	1.502	-.1049	-.8475	.6023	.9831
.6507	-.6813	.5512	.9635	.6001	-.0749	.7017	.8208	1.502	-.1688	-.8474	.6025	.9829
.7004	-.6188	.5818	.9468	.6500	.0813	.7427	.8063	1.502	-.3352	-.8475	.6022	.9833
.7500	-.5719	.5955	.9205	.7002	.2147	.7734	.8174					
.8002	-.4737	.6032	.8825	.7497	.3275	.8016	.8176					
.8501	-.2053	.6691	.7800	.8000	.4109	.8221	.8367					
.9002	-.0496	.7079	.7205	.8503	.4874	.8420	.8015					
1.0000	.0478	.7372	.6797	.9076	.4777	.8386	.8080					
				1.0000	.0478	.7372	.6797					

TEST 187	PT 38.6120	PSI	CM -.8173	CD1 .01354	CDC001 .01304
RUN 42	TY 134.9600	K	CP -.1993	CD2 .01278	CDC002 .01273
POINT 413	BC 19.0012	MILLION	CC -.0021	CD3 .01278	CDC003 .01225
	MACH .6995			CD4 .01192	CDC004 .01127
	ALPHA 2.0000	DEG		CD5 .01087	CDC005 .01099
				CD6 .00922	CDC006 .00906

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0043	.9648	.2101	0.0000	1.0043	-.9688	.2101	1.503	.4993	-1.2175	.4229	1.1806
.0137	-.6824	.5547	.9578	.0134	-.5876	.8620	.4650	1.503	.3323	-1.3845	.3821	1.2583
.0254	-1.1158	.4483	1.1357	.0255	-.2705	.7802	.5916	1.503	.1652	-1.3783	.3857	1.2519
.0501	-1.3910	.3805	1.2614	.0513	-.0849	.7436	.6840	1.503	-.1680	-1.3876	.3804	1.2499
.1006	-1.4009	.3782	1.2667	.0750	-.0101	.7182	.7044	1.503	-.3347	-1.3894	.3819	1.2500
.1501	-1.3517	.3901	1.2426	.1005	-.0926	.7157	.7077	1.503	-.5017	-1.2783	.4081	1.2093
.2002	-1.3456	.3917	1.2397	.1503	-.0929	.6998	.7327	1.501	-.6680	-.9635	.5496	.9808
.2503	-1.3030	.4021	1.2201	.2002	-.1211	.6950	.7436	1.501	-.8343	-.9435	.5496	.9797
.3000	-.9320	.4932	1.0591	.2505	-.1676	.6827	.7591	1.501	-.1045	-.8635	.5599	.9903
.3501	-.7016	.5501	.9653	.3004	-.1925	.6752	.7706	1.501	-.1681	-.8434	.5508	.9900
.4001	-.7093	.5480	.9683	.3500	-.2145	.6694	.7789	1.501	-.3350	-.8280	.5488	.9898
.4500	-.7382	.5415	.9790	.4001	-.2234	.6676	.7824	1.501	-.5020	-.8065	.5390	.9831
.5001	-.7508	.5379	.9848	.4502	-.2408	.6633	.7889	1.502	-.6683	-.7859	.5489	.9718
.5501	-.7351	.5418	.9785	.5003	-.2441	.6625	.7901	1.502	-.8346	-.7644	.5489	.9798
.6002	-.7087	.5480	.9681	.5502	-.1760	.6789	.7644	1.502	-.1049	-.8473	.6044	.9741
.6507	-.6745	.5559	.9555	.6001	-.0519	.7094	.8173	1.502	-.1688	-.8473	.6043	.9743
.7004	-.6333	.5846	.9387	.6500	.1807	.7470	.8387	1.502	-.3352	-.8475	.6043	.9749
.7500	-.5859	.6032	.9125	.7002	.2101	.7788	.8679					
.8002	-.4684	.6075	.8752	.7497	.3433	.8068	.8626					
.8501	-.2032	.6727	.7747	.8000	.4270	.8276	.8266					
.9002	-.0458	.7107	.7150	.8503	.5081	.8473	.8013					
1.0000	.0795	.7420	.6648	.9076	.4942	.8434	.8079					
				1.0000	.0795	.7420	.6648					

TEST 187      PT      38.6138    PSI      CN      -.9420  
 RUN      42      TT      137.1174    K      CM      -.1629  
 POINT 414    RC      1.0240    MILLION    CC      -.0060  
                  MACH      .7030  
                  ALPHA    2.9192    DEG

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	.9694	.9595	.2416	0.0000	.9694	.9595	.2416	.1503	.4993	-1.4313	.3634	1.2952
.0132	-.7615	.5296	.9976	.0134	.6227	.8731	.4431	.1503	.3323	-1.4618	.3508	1.3210
.0254	-1.1819	.4254	1.1764	.0255	.3329	.8015	.5705	.1503	.1652	-1.4564	.3572	1.3080
.0501	-1.4544	.3578	1.3070	.0513	.1420	.7543	.6474	.1503	-.1680	-1.4540	.3579	1.3068
.1006	-1.4749	.3528	1.3175	.0750	.0323	.7272	.6903	.1503	-.3347	-1.4740	.3530	1.3170
.1503	-1.4404	.3612	1.2998	.1005	.0174	.7232	.6960	.1503	-.5017	-1.3783	.3766	1.2689
.2002	-1.4387	.3614	1.2990	.1503	-.0549	.7048	.7239	.5001	.4980	-1.6783	.5501	.9644
.2503	-1.4420	.3608	1.3006	.2002	-.7891	.6967	.7370	.5001	.3313	-1.6672	.5532	.9599
.3000	-1.4418	.3611	1.3005	.2505	-.1336	.6862	.7540	.5001	.1645	-1.5798	.5753	.9255
.3501	-1.4327	.3631	1.2959	.3004	-.1675	.6772	.7670	.5001	-.1691	-1.6385	.5602	.9486
.4001	-1.0637	.4547	1.1238	.3500	-.1938	.6707	.7771	.5001	-.3350	-1.6523	.5569	.9541
.4500	-.6951	.5462	.9710	.4003	-.2091	.6678	.7814	.5001	-.5020	-1.6852	.5486	.9671
.5001	-.6365	.5609	.9476	.4502	-.2249	.6630	.7889	.8002	.4983	-1.6691	.6023	.8826
.5501	-.6511	.5571	.9536	.5003	-.2310	.6615	.7913	.8002	.3316	-1.4775	.6002	.8858
.6002	-.6675	.5532	.9601	.5502	-.1671	.6774	.7669	.8002	-.1686	-1.4789	.6002	.8863
.6502	-.6621	.5547	.9579	.6001	-.0462	.7077	.7205	.8002	-.3352	-1.4782	.5998	.8861
.7004	-.6313	.5618	.9457	.6500	.1038	.7443	.6624					
.7500	-.5703	.5771	.9218	.7002	.2319	.7761	.6118					
.8002	-.4774	.6003	.8898	.7497	.3449	.8044	.5656					
.9001	-.2199	.6444	.7870	.8000	.4302	.8256	.5295					
.9502	-.0634	.7031	.7272	.9003	.5114	.8461	.4940					
1.0000	.0751	.7373	.6736	.9476	.4948	.8417	.5014					
				1.0000	.0751	.7373	.6736					

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

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

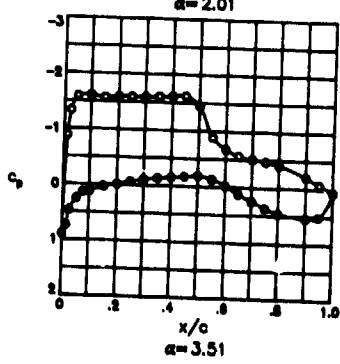
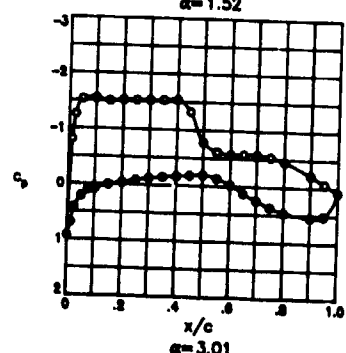
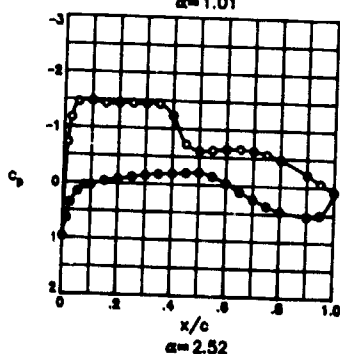
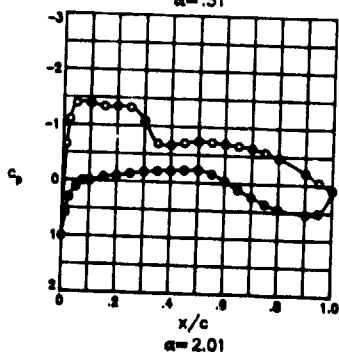
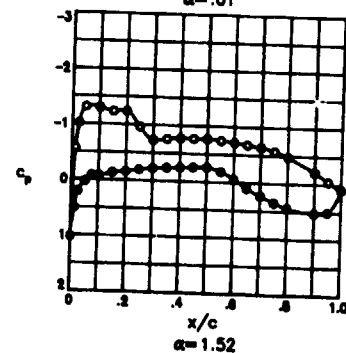
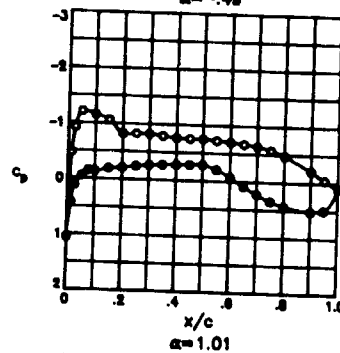
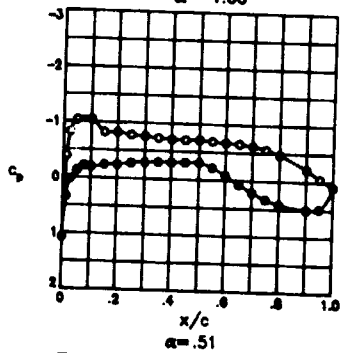
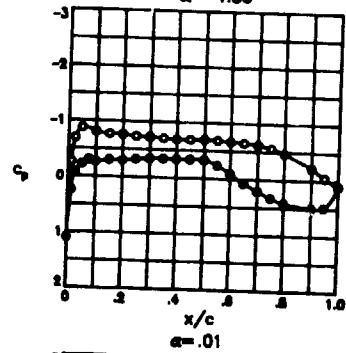
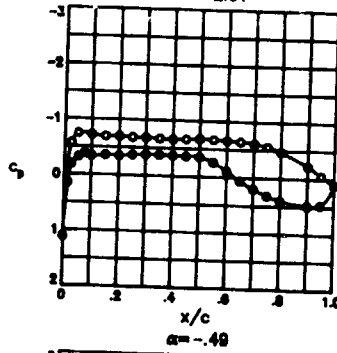
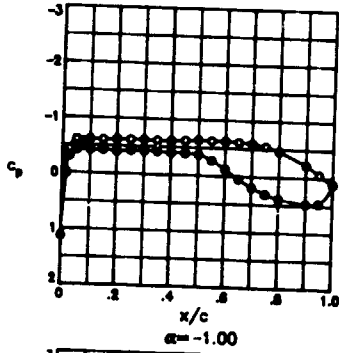
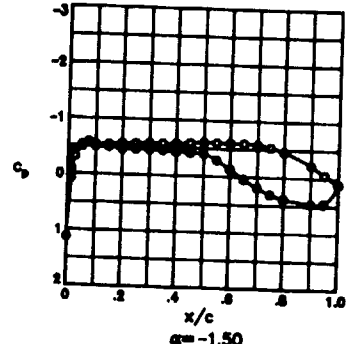
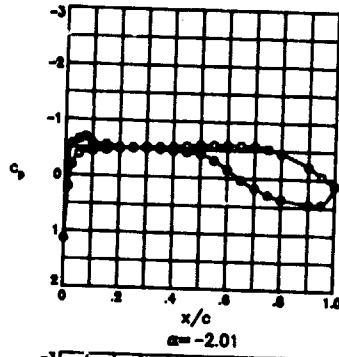
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	.9411	.9532	.2615	0.0000	.9411	.9532	.2615	.1503	.4993	-1.5227	.3439	1.3360
.0132	-.8420	.5125	1.0245	.0134	.6878	.8910	.4096	.1503	.3323	-1.5570	.3355	1.3540
.0254	-1.2594	.4090	1.2068	.0255	.4098	.8208	.5382	.1503	.1652	-1.5343	.3410	1.3420
.0501	-1.45278	.3425	1.3386	.0513	.2084	.7719	.6191	.1503	-.1680	-1.5398	.3396	1.3449
.1006	-1.5535	.3363	1.3522	.0750	.0941	.7438	.6641	.1503	-.3347	-1.5570	.3354	1.3540
.1503	-1.5214	.3443	1.3353	.1005	.0732	.7389	.6722	.1503	-.5017	-1.5121	.3466	1.3304
.2002	-1.5207	.3446	1.3349	.1503	-.0055	.7196	.7026	.5001	.4980	-1.6730	.5544	.9588
.2503	-1.5211	.3443	1.3351	.2002	-.0450	.7095	.7178	.5001	.3313	-1.6783	.5528	.9609
.3000	-1.5222	.3440	1.3357	.2505	-.0929	.6974	.7361	.5001	.1645	-1.6174	.5677	.9370
.3501	-1.5240	.3437	1.3366	.3004	-.1298	.6886	.7502	.5001	-.1691	-1.7329	.5394	.9826
.4001	-1.4972	.3903	1.3227	.3500	-.1581	.6815	.7610	.5001	-.3350	-1.7331	.5388	.9835
.4500	-1.0583	.4588	1.1171	.4003	-.1732	.6778	.7667	.5001	-.5020	-1.7250	.5413	.9794
.5001	-.7392	.5378	.9851	.4502	-.1958	.6722	.7753	.8002	.4983	-1.6531	.6086	.8754
.5501	-.6199	.5674	.9380	.5003	-.2048	.6701	.7788	.8002	.3316	-1.4812	.6066	.8765
.6002	-.5853	.5759	.9245	.5502	-.1435	.6852	.7554	.8002	.1649	-1.4612	.6066	.8766
.6502	-.5888	.5751	.9259	.6001	-.0281	.7138	.7114	.8002	-.1686	-1.4583	.6074	.8759
.7004	-.5782	.5774	.9218	.6500	.1183	.7499	.6547					
.7500	-.5346	.5887	.9048	.7002	.2439	.7814	.6049					
.8002	-.4536	.6085	.8736	.7497	.3570	.8091	.5587					
.9001	-.2117	.6683	.7814	.8000	.4439	.8307	.5220					
.9502	-.0603	.7054	.7237	.9003	.5246	.8577	.4866					
1.0000	.0802	.7404	.6695	.9476	.5061	.8455	.4948					
				1.0000	.0802	.7404	.6695					

TEST 187      PT      38.6186    PSI      CN      1.1250  
 RUN      42      TT      137.1270    K      CM      -.1735  
 POINT 416    RC      15.0184    MILLION    CC      -.0122  
                  MACH      .7023  
                  ALPHA    3.5131    DEG

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	.9041	.9462	.2879	0.0000	.9041	.9462	.2879	.1503	.4993	-1.6213	.3201	1.3892
.0132	-.9160	.4941	1.0572	.0134	.7384	.9037	.3838	.1503	.3323	-1.6231	.3191	1.3902
.0254	-1.3310	.3916	1.2407	.0255	.4432	.8360	.5137	.1503	.1652	-1.6031	.3242	1.3792
.0501	-1.5358	.3284	1.3698	.0513	.2608	.7896	.5982	.1503	-.1680	-1.6031	.3241	1.3792
.1006	-1.6171	.3207	1.3869	.0750	.1433	.7565	.6450	.1503	-.3347	-1.6196	.3200	1.3883
.1503	-1.5875	.3281	1.3708	.1005	.1178	.7506	.6550	.1503	-.5017	-1.6127	.3219	1.3845
.2002	-1.5894	.3277	1.3718	.1503	.0360	.7304	.6868	.5001	.4980	-1.6692	.4814	1.0794
.2503	-1.5509	.3274	1.3726	.2002	-.0101	.7191	.7045	.5001	.3313	-1.6695	.4966	1.1222
.3000	-1.5921	.3267	1.3732	.2505	-.0609	.7056	.7240	.5001	.1645	-1.6410	.4878	1.0676
.3501	-1.6006	.3248	1.3779	.3004	-.1007	.6961	.7393	.5001	-.1691	-1.6159	.4924	1.1644
.4001	-1.6132	.3219	1.3848	.3500	-.1338	.6862	.7519	.5001	-.3350	-1.6237	.4209	1.1861
.4500	-1.5991	.3251	1.3771	.4003	-.1500	.6839	.7580	.5001	-.5020	-1.6908	.4262	1.1757
.5001	-1.0848	.4527	1.1228	.4502	-.1748	.6781	.7675	.8002	.4983	-1.4350	.6137	.8666
.5501	-.8047	.5222	1.0116	.5003	-.1667	.6733	.7727	.8002	.3316	-1.4375	.6137	.8676
.6002	-.6439	.5617	.9474	.5502	-.1338	.6880	.7574	.8002	.1649	-1.4295	.6148	.8646
.6502	-.5519	.5849	.9117	.6001	-.0200	.7167	.7084	.8002	-.1686	-1.4203	.6175	.8610
.7004	-.5126	.5947	.8945	.6500	.1240	.7525	.6525					
.7500	-.4400	.6024	.8819	.7002	.2480	.7827	.6033					
.8002	-.4167	.6177	.8594	.7497	.3609	.8102	.5572					
.9001	-.2001	.6719	.7771	.8000	.4484	.8323	.5201					
.9502	-.0621	.7063	.7245	.9003	.5283	.8524	.4850					
1.0000	.0571	.7349	.6784	.9476	.5060	.8470	.4950					
				1.0000	.0571	.7349	.6786					

TEST 187  
 RUN 27  
 MACH .700  
 R  $30.0 \times 10^6$



TEST 187	PT	26.2979	PSI	CN	-2778	CD1	.00917	CDCDR1	.00888
RUN 27	TT	110.6318	K	CM	-1640	CD2	.00879	CDCDR2	.00866
POINT 271	RC	30.9064	MILLION	CC	.0172	CD3	.00867	CDCDR3	.00856
	MACH	.7622				CD4	.00849	CDCDR4	.00847
	ALPHA	-2.0060	DEG			CD5	.00838	CDCDR5	.00830
						CD6	.01228	CDCDR6	.01228

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/P/T	MLOC		X/C	CP	P/L/P/T	MLOC		X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1270	.9997	.0280		0.0000	1.1270	.9997	.0280		.1503	.4993	-.4101	.6181	.8609
.0132	-.1944	.7690	.6276		.0134	-.2228	.6649	.7893		.1503	.3323	-.4908	.6079	.8766
.0254	-.1924	.6711	.7779		.0255	-.2518	.5778	.9235		.1503	.1652	-.6671	.6038	.8829
.0501	-.3861	.6239	.8517		.0513	-.6576	.5565	.9772		.1503	-.1680	-.4751	.6018	.8859
.1006	-.4463	.6189	.8748		.1007	-.6991	.5462	.9736		.1503	-.3347	-.4777	.6011	.8876
.1503	-.4702	.6031	.8840		.1505	-.5923	.5728	.9315		.1503	-.5017	-.4488	.6084	.8758
.2002	-.4956	.5966	.9399		.1503	-.5646	.5795	.9207		.5001	.4980	-.5072	.5937	.6984
.2503	-.5092	.5935	.8992		.2502	-.5149	.5921	.9014		.5001	.3313	-.5919	.5829	.9137
.3001	-.5247	.5898	.9051		.2505	-.5157	.5970	.9017		.5001	.1645	-.5957	.5721	.9328
.3501	-.5401	.5864	.9053		.3500	-.5047	.5945	.8974		.5001	-.1691	-.5665	.5792	.9214
.4001	-.5555	.5831	.9053		.3500	-.4885	.5986	.8911		.5001	-.3350	-.5925	.5828	.9160
.4501	-.5709	.5798	.9179		.4503	-.4843	.6049	.8818		.5001	-.5020	-.5987	.5811	.9184
.5001	-.5863	.5765	.9262		.4502	-.4689	.6087	.8751		.5002	.4983	-.4423	.6059	.8733
.5501	-.5916	.5760	.9265		.5503	-.4731	.6148	.8659		.5002	.3316	-.4438	.6097	.8736
.6002	-.5823	.5752	.9276		.5502	-.3985	.6431	.8720		.5002	.1649	-.4495	.6081	.8761
.6502	-.5811	.5756	.9271		.6501	-.4154	.6837	.7597		.5002	-.1686	-.4487	.6060	.8796
.7004	-.5674	.5790	.9218		.7002	-.4192	.7282	.6985		.5002	-.3352	-.4566	.6064	.8788
.7504	-.5247	.5890	.9059		.7502	-.4602	.7193	.7641						
.8002	-.4836	.6072	.8776		.7497	-.2927	.7023	.8880						
.9001	-.2193	.6623	.7879		.8000	-.3695	.6112	.8487						
.9502	-.0541	.7063	.7247		.9003	-.4489	.8310	.5224						
1.0000	.1172	.7488	.6582		.9476	.4485	.8310	.5276						
					1.0000	.1172	.7488	.6582						

TEST 187	PT	26.2984	PSI	CN	-3512	CD1	.00899	CDCDR1	.00886
RUN 27	TT	111.6447	K	CM	-1657	CD2	.00875	CDCDR2	.00863
POINT 272	RC	29.9390	MILLION	CC	.0178	CD3	.00864	CDCDR3	.00853
	MACH	.7602				CD4	.00845	CDCDR4	.00843
	ALPHA	-1.4499	DEG			CD5	.00835	CDCDR5	.00829
						CD6	.00964	CDCDR6	.00969

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/P/T	MLOC		X/C	CP	P/L/P/T	MLOC		X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1268	.9990	.0272		0.0000	1.1266	.9990	.0272		.1503	.4993	-.4790	.6037	.8826
.0132	-.0866	.7422	.6691		.0134	-.3027	.6095	.7357		.1503	.3323	-.5193	.5944	.8991
.0254	-.3200	.6430	.8222		.0255	-.4335	.6152	.8552		.1503	.1652	-.5373	.5897	.9050
.0501	-.4985	.6490	.8901		.0513	-.5316	.5908	.9028		.1503	-.1680	-.5462	.5872	.9084
.1006	-.5324	.6497	.9331		.1007	-.5910	.5788	.9219		.1503	-.3347	-.5487	.5867	.9094
.1503	-.5400	.6466	.9066		.1007	-.4909	.5984	.9018		.1503	-.5017	-.5190	.5939	.8979
.2002	-.5569	.6444	.9130		.1503	-.4901	.6011	.8868		.5001	.4980	-.5359	.5888	.9044
.2503	-.5633	.6431	.9150		.2502	-.4550	.6098	.8734		.5001	.3313	-.5815	.5787	.9221
.3001	-.5725	.6408	.9186		.2505	-.4629	.6078	.8764		.5001	.1645	-.6261	.5674	.9394
.3501	-.5713	.6381	.9185		.3500	-.4576	.6060	.8748		.5001	-.1691	-.5953	.5752	.9274
.4001	-.5760	.6370	.9185		.3500	-.4488	.6110	.8710		.5001	-.3350	-.5817	.5783	.9221
.4501	-.5926	.6363	.9260		.4003	-.4304	.6180	.8640		.5001	-.5020	-.5881	.5772	.9246
.5001	-.6099	.6320	.9327		.4502	-.4171	.6192	.8589		.5002	.4983	-.4466	.6119	.8702
.5501	-.6090	.6325	.9316		.5503	-.3990	.6234	.8520		.5002	.3316	-.4502	.6108	.8716
.6002	-.6043	.6336	.9309		.5502	-.2937	.6495	.8120		.5002	.1649	-.4569	.6093	.8741
.6502	-.5969	.6343	.9288		.6001	-.1358	.6883	.7521		.5002	-.1686	-.4662	.6069	.8777
.7004	-.5823	.6385	.9222		.6504	-.0475	.7117	.6847		.5002	-.3352	-.4641	.6075	.8769
.7504	-.5376	.6496	.9051		.7002	-.1841	.7474	.6290						
.8002	-.4644	.6682	.8758		.7497	.3005	.7958	.5810						
.9001	-.2236	.6650	.7954		.8000	.3802	.6152	.5490						
.9502	-.0580	.7074	.7225		.9003	.4610	.8354	.5145						
1.0000	.1095	.7485	.6583		.9476	.4560	.8330	.5167						
					1.0000	.1095	.7485	.6583						

TEST 187	PT	26.2983	PSI	CN	-4163	CD1	.00899	CDCDR1	.00886
RUN 27	TT	110.7311	K	CM	-1663	CD2	.00874	CDCDR2	.00862
POINT 273	RC	29.4538	MILLION	CC	.0175	CD3	.00867	CDCDR3	.00853
	MACH	.7601				CD4	.00844	CDCDR4	.00843
	ALPHA	-.9979	DEG			CD5	.00840	CDCDR5	.00833
						CD6	.01182	CDCDR6	.01186

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/P/T	MLOC		X/C	CP	P/L/P/T	MLOC		X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1230	.9981	.0463		0.0000	1.1230	.9981	.0463		.1503	.4993	-.5434	.5872	.9085
.0132	-.0270	.7152	.7107		.0134	-.0231	.7271	.6922		.1503	.3323	-.5876	.5764	.9256
.0254	-.4319	.6139	.8672		.0255	-.4091	.6457	.9188		.1503	.1652	-.6066	.5718	.9330
.0501	-.5066	.6170	.9330		.0513	-.4246	.6167	.8678		.1503	-.1680	-.6162	.5694	.9368
.1006	-.5046	.6191	.9369		.1007	-.4482	.6015	.8661		.1503	-.3347	-.6181	.5688	.9375
.1503	-.5011	.6210	.9344		.1007	-.4224	.6173	.8620		.1503	-.5017	-.5970	.5767	.9254
.2002	-.5015	.6234	.9387		.1503	-.4271	.6160	.8638		.5001	.4980	-.5578	.5837	.9140
.2503	-.5010	.6264	.9367		.2502	-.4038	.6218	.8649		.5001	.3313	-.6061	.5719	.9326
.3001	-.5010	.6287	.9378		.2505	-.4189	.6132	.8604		.5001	.1645	-.6497	.5612	.9498
.3501	-.5012	.6305	.9352		.3004	-.4198	.6130	.8610		.5001	-.1691	-.6230	.5678	.9394
.4001	-.5012	.6325	.9348		.3500	-.4142	.6191	.8589		.5001	-.3350	-.6096	.5709	.9342
.4501	-.5027	.6378	.9393		.4003	-.4012	.6224	.8539		.5001	-.5020	-.6165	.5693	.9369
.5001	-.5037	.6443	.9443		.4502	-.3914	.6244	.8502		.5002	.4983	-.4421	.6123	.8693
.5501	-.5027	.6463	.9416		.5003	-.3774	.6283	.8448		.5002	.3316	-.4501	.6104	.8726
.6002	-.5020	.6477	.9394		.5502	-.2773	.6529	.8048		.5002	.1649	-.4568	.6087	.8752
.6502	-.5028	.6501	.9354		.6001	-.1248	.6944	.7488		.5002	-.1686	-.4670	.6055	.8799
.7004	-.5020	.6544	.9273		.6504	-.0482	.7313	.6827		.5002	-.3352	-.4683	.6059	.8796
.7504	-.5041	.6571	.9208		.7002	-.1902	.7683	.6264						
.8002	-.4636	.6670	.8778		.7497	.3076	.7972	.5797						
.9001	-.2223	.6648	.7655		.8000	.3939	.6174	.5485						
.9502	-.0541	.7073	.7226		.9003	.4713	.8376	.5107						
1.0000	.1033	.7469	.6611		.9476	.4636	.8357	.5140						
					1.0000	.1033	.7469	.6611						

ORIGINAL PAGE IS OF POOR QUALITY

TEST	197	PT	56.3969	PSI		CN	.4974	CM1	.00906	CDCOR1	.00891
RUN	27	TT	110.7493	K		CM	-.1699	CD2	.00976	CDCOR2	.00864
POINT	274	PC	30.3350	MILLION		CC	.0168	CD3	.00869	CDCOR3	.00859
		MACH	.7933					CD4	.00853	CDCOR4	.00852
		ALPHA	-.4988	DEG				CD5	.00939	CDCOR5	.00833
								CD6	.01094	CDCOR6	.01088

UPPER SURFACE				LOWER SURFACE				SPANWISE					
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC	
0.0000	1.1133	.7962	.0775	0.0000	1.1133	.9982	.0775	1.503	.4993	-.6324	.5629	.9474	
.0132	-.1412	.6793	.7699	.0134	-.1497	.7567	.6459	1.503	.3323	-.6723	.5529	.9632	
.0254	-.3776	.4793	.9232	.0255	-.4823	.6746	.7739	1.503	.1652	-.6928	.5479	.9713	
.0371	-.74.1	.2761	.9902	.0373	-.8160	.6413	.8239	1.503	-.1680	-.7025	.5454	.9752	
.1004	-.7201	.4111	.9822	.0750	-.3977	.6236	.8525	1.503	-.3347	-.7040	.5451	.9756	
.1503	-.6915	.4721	.9724	.1007	-.3476	.6349	.8748	1.503	-.5017	-.7076	.5330	.9629	
.2002	-.6970	.4468	.9730	.1504	-.3075	.6304	.8420	.5001	.4980	-.6020	.5704	.9355	
.2503	-.6899	.5100	.9678	.2002	-.2488	.6237	.8775	.5001	.3313	-.6501	.5584	.9544	
.3000	-.6884	.5509	.9664	.2505	-.2690	.6281	.8453	.5001	.1845	-.6898	.5494	.9686	
.3501	-.6862	.5796	.9620	.3004	-.2765	.6282	.8482	.5001	-.1691	-.6636	.5350	.9598	
.4001	-.6809	.6054	.9559	.3500	-.2787	.6258	.8489	.5001	-.3350	-.6503	.5282	.9549	
.4500	-.6809	.6135	.9622	.4003	-.2888	.6282	.8482	.5001	-.5020	-.6570	.5266	.9571	
.5011	-.6755	.6215	.9657	.4502	-.2937	.6297	.8433	.8002	.4985	-.4623	.6052	.8812	
.5501	-.6664	.6239	.9617	.5003	-.2942	.6319	.8397	.8002	.3316	-.4691	.6044	.8823	
.6002	-.6574	.6264	.9573	.5502	-.2921	.6345	.8044	.8002	.1649	-.4711	.6027	.8846	
.6502	-.6484	.6304	.9512	.6001	-.2817	.6319	.7472	.8002	-.1686	-.4779	.6011	.8872	
.7004	-.6415	.6270	.9409	.6500	-.2577	.7341	.6816	.8002	-.3352	-.4771	.6014	.8865	
.7500	-.6371	.6203	.9199	.7002	-.1987	.7687	.6263						
.8002	-.4760	.6016	.8865	.7497	.3171	.7984	.5781						
.8501	-.2244	.6639	.7961	.8000	.4614	.8193	.5427						
.9002	-.0379	.7654	.7262	.8500	.4727	.8394	.5078						
.9500	.6555	.7434	.6668	.9003	.4976	.8366	.5129						
1.0000				1.0000	.0955	.7434	.6668						

TEST	197	PT	56.3871	PSI		CN	.4604	CD1	.00918	CDCOR1	.00901
RUN	27	TT	110.4929	K		CM	-.1691	CD2	.00888	CDCOR2	.00875
POINT	275	PC	29.9710	MILLION		CC	.0145	CD3	.00881	CDCOR3	.00869
		MACH	.7014					CD4	.00963	CDCOR4	.00861
		ALPHA	.0102	DEG				CD5	.00847	CDCOR5	.00839
								CD6	.00791	CDCOR6	.00790

UPPER SURFACE				LOWER SURFACE				SPANWISE					
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC	
0.0000	1.0953	.4976	.1061	0.0000	1.0983	.9926	.1061	1.503	.4993	-.7036	.5460	.9743	
.0132	-.2644	.6793	.8045	.0134	-.2441	.7803	.6071	1.503	.3323	-.7457	.5352	.9911	
.0254	-.6953	.4793	.9772	.0255	-.3787	.7015	.7322	1.503	.1652	-.7676	.5301	.9999	
.0371	-.5797	.322	.9455	.0373	-.2278	.6647	.7888	1.503	-.1680	-.7815	.5266	1.0055	
.1004	-.7764	.223	1.0010	.0750	-.1045	.6449	.8196	1.503	-.3347	-.7814	.5265	1.0094	
.1503	-.7764	.293	1.0010	.1007	-.2715	.6529	.8070	1.503	-.5017	-.7467	.5352	.9915	
.2002	-.7524	.310	.9982	.1504	-.3020	.6453	.8186	.5001	.4980	-.6223	.5660	.9422	
.2503	-.7372	.3377	.9977	.2002	-.2994	.6462	.8176	.5001	.3313	-.6725	.5330	.9619	
.3000	-.7265	.401	.9834	.2505	-.3253	.6395	.8275	.5001	.1845	-.7057	.5452	.9751	
.3501	-.7177	.447	.9719	.3004	-.3378	.6369	.8323	.5001	-.1691	-.6883	.5495	.9682	
.4001	-.6942	.441	.9705	.3500	-.3424	.6352	.8341	.5001	-.3350	-.6758	.5326	.9633	
.4500	-.6990	.4495	.9711	.4003	-.3387	.6362	.8326	.5001	-.5020	-.6822	.5311	.9696	
.5011	-.7010	.4445	.9733	.4502	-.3374	.6365	.8327	.8002	.4983	-.4585	.6066	.8786	
.5501	-.6967	.4500	.9676	.5003	-.3321	.6378	.8301	.8002	.3316	-.4631	.6054	.8803	
.6002	-.6771	.4590	.9618	.5502	-.2425	.6403	.7999	.8002	.1649	-.4692	.6041	.8827	
.6502	-.6517	.4590	.9537	.6001	-.1002	.6496	.7416	.8002	-.1684	-.4797	.6016	.8866	
.7004	-.6204	.4603	.9426	.6500	.0663	.7366	.6774	.8002	-.3352	-.4742	.6017	.8862	
.7500	-.5824	.4705	.9162	.7002	.2048	.7709	.6229						
.8002	-.4755	.4851	.8851	.7497	.3240	.8004	.5746						
.8501	-.2209	.6430	.7877	.8000	.4109	.8217	.5382						
.9002	-.037	.7667	.7243	.8500	.4915	.8424	.5033						
.9500	.6551	.7438	.6662	.9003	.4478	.8387	.5093						
1.0000				1.0000	.0951	.7438	.6662						

TEST	197	PT	56.3764	PSI		CN	.6299	CD1	.00933	CDCOR1	.00908
RUN	27	TT	110.4721	K		CM	-.1671	CD2	.00903	CDCOR2	.00887
POINT	276	PC	29.9222	MILLION		CC	.0106	CD3	.00893	CDCOR3	.00878
		MACH	.6985					CD4	.00868	CDCOR4	.00865
		ALPHA	.0091	DEG				CD5	.00852	CDCOR5	.00842
								CD6	.00837	CDCOR6	.00834

UPPER SURFACE				LOWER SURFACE				SPANWISE					
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC	
0.0000	1.0745	.4974	.1354	0.0000	1.0744	.9874	.1354	1.503	.4993	-.7742	.5370	.9886	
.0132	-.3914	.6790	.8435	.0134	-.3302	.8079	.6815	1.503	.3323	-.8137	.5271	1.0042	
.0254	-.6745	.4724	.9043	.0255	-.4295	.7331	.8034	1.503	.1652	-.8260	.5246	1.0091	
.0371	-.6432	.4722	.9076	.0373	-.3316	.6947	.7444	1.503	-.1680	-.8391	.5221	1.0143	
.1004	-.6466	.4797	.9094	.0750	-.2213	.6719	.7782	1.503	-.3347	-.8400	.5211	1.0147	
.1503	-.6222	.4791	.9076	.1007	-.1995	.6767	.7700	1.503	-.5017	-.8159	.5266	1.0031	
.2002	-.6230	.4246	.90079	.1504	-.2404	.6678	.7855	.5001	.4980	-.6383	.5788	.9356	
.2503	-.7201	.3346	.9926	.2002	-.2475	.6690	.7880	.5001	.3313	-.6880	.5577	.9350	
.3000	-.7543	.399	.9848	.2505	-.2783	.6585	.7895	.5001	.1845	-.7279	.5488	.9705	
.3501	-.7372	.462	.9741	.3004	-.2949	.6530	.8058	.5001	-.1691	-.7048	.5340	.9613	
.4001	-.7179	.4531	.9666	.3500	-.3030	.6515	.8084	.5001	-.3350	-.6935	.5365	.9370	
.4500	-.7427	.4521	.9666	.4003	-.3042	.6517	.8092	.5001	-.5020	-.6998	.5353	.9396	
.5011	-.7113	.4525	.9656	.4502	-.3073	.6511	.8104	.8002	.4983	-.4795	.6140	.8876	
.5501	-.6916	.4522	.9583	.5003	-.3061	.6513	.8100	.8002	.3316	-.4669	.6132	.8705	
.6002	-.6757	.4500	.9542	.5502	-.2240	.6706	.7792	.8002	.1649	-.4729	.6100	.8727	
.6502	-.6541	.4502	.9427	.6001	-.2085	.7047	.7787	.8002	-.1684	-.4832	.6084	.8766	
.7004	-.6234	.4733	.9300	.6500	.0732	.7430	.6667	.8002	-.3352	-.4824	.6077	.8763	
.7500	-.584	.4845	.9076	.7002	.2091	.7773	.6138						
.8002	-.4717	.4804	.8742	.7497	.3290	.8067	.5657						
.8501	-.2212	.6720	.7781	.8000	.4178	.8267	.5289						
.9002	-.0347	.7102	.7154	.8500	.4993	.8476	.4938						
.9500	.6547	.7478	.6617	.9003	.4943	.8435	.5004						
1.0000				1.0000	.0888	.7478	.6607						

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TEST 1d7 PT 56.3808 PSI CN .6997  
RUN 27 TT 110.4988 K CM -.1682  
POINT 277 RC 30.0201 MILLION CC .0076  
MACH .7018  
ALPHA 1.0091 DEG

CD1 .00073 CDCOR1 .00944  
CD2 .00946 CDCOR2 .06922  
CD3 .00933 CDCOR3 .00911  
CD4 .00956 CDCOR4 .00891  
CD5 .00876 CDCOR5 .00864  
CD6 .00902 CDCOR6 .00802

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0572	.9827	.1585	0.0000	1.0582	.9827	.1585	.1503	.4993	-.8658	.5000	1.0342
.0132	-.4755	.4652	.8809	.0134	.4711	.8260	.5315	.1503	.3373	-.8902	.5031	1.0442
.0254	-.9233	.4946	1.0578	.0255	-.1177	.7509	.6544	.1503	.1652	-1.0334	.4676	1.1038
.0501	-1.2106	.4238	1.1810	.0513	-.0591	.7079	.7211	.1503	-.1680	-1.0700	.4983	1.1195
.1006	-1.1519	.4905	1.1168	.0750	-.1232	.6846	.7584	.1503	-.3347	-1.0276	.4693	1.1014
.1503	-1.0836	.4905	1.1168	.1005	-.1410	.6474	.7536	.1503	-.5017	-.8758	.5065	1.0383
.2002	-.8198	.5203	1.0156	.1503	-.1915	.6750	.7729	.9001	.4980	-.4711	.5369	.9566
.2503	-.5249	.5189	1.0177	.2002	-.2056	.6713	.7783	.9001	.3313	-.7236	.5439	.9772
.3006	-.2222	.5187	1.0170	.2505	-.2415	.6617	.7919	.9001	.1645	-.8935	.5014	1.0459
.3501	-.7943	.5286	1.0054	.3004	-.2630	.6574	.8000	.9001	-.1691	-.7421	.5394	.9846
.4001	-.7628	.5341	.9928	.3500	-.2749	.6541	.8046	.9001	-.3350	-.7315	.5418	.9804
.4500	-.7519	.5374	.9885	.4003	-.2803	.6531	.8066	.9001	-.5020	-.7383	.5403	.9830
.5001	-.7519	.5372	.9885	.4502	-.2870	.6516	.8091	.9002	.4983	-.4636	.6082	.8763
.5501	-.7519	.5372	.9885	.5003	-.2889	.6507	.8099	.8002	.3316	-.4715	.6058	.8793
.6002	-.7644	.5488	.9697	.5502	-.2801	.6710	.7792	.9002	.1649	-.4756	.6051	.8869
.6502	-.6783	.5555	.9586	.6001	-.0763	.7631	.7292	.8002	-.1688	-.4865	.6022	.8851
.7004	-.6380	.5649	.9436	.6500	.0838	.7426	.6676	.9002	-.3352	-.4859	.6023	.8849
.7500	-.5739	.5801	.9197	.7002	.2187	.7750	.6146					
.8002	-.4757	.5942	.8825	.7497	.3389	.8058	.5659					
.8501	-.2154	.6093	.7820	.8000	.4294	.8281	.5279					
.9002	-.0446	.7102	.7190	.9004	.5107	.8481	.4925					
1.0000	.0875	.7433	.6662	.9476	.4926	.8437	.5006					
				1.0000	.3875	.7433	.6662					

TEST 197 PT 69.2732 PSI CN .7781  
RUN 27 TT 126.8669 K CM -.1665  
POINT 278 RC 30.1408 MILLION CC .0031  
MACH .7007  
ALPHA 1.0172 DEG

CD1 .01062 CDCOR1 .01029  
CD2 .01042 CDCOR2 .01045  
CD3 .01018 CDCOR3 .00986  
CD4 .00952 CDCOR4 .00940  
CD5 .00917 CDCOR5 .00898  
CD6 .00789 CDCOR6 .00784

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0260	.9739	.1917	0.0000	1.0260	.9739	.1917	.1503	.4993	-.9818	.4792	1.0627
.0132	-.5675	.5914	.9164	.0134	.5030	.8452	.4954	.1503	.3323	-1.2435	.4148	1.1972
.0254	-1.0170	.4710	1.0976	.0255	.2073	.7730	.6189	.1503	.1652	-1.2603	.4110	1.2049
.0501	-1.3104	.3980	1.2262	.0513	.0243	.7267	.6904	.1503	-.1680	-1.2610	.4101	1.2052
.1006	-1.2956	.4629	1.2212	.0750	-.0804	.7014	.7305	.1503	-.3347	-1.2815	.4054	1.1417
.1503	-1.2377	.4156	1.1945	.1005	-.0772	.7017	.7293	.1503	-.5017	-1.1991	.4251	1.1776
.2002	-1.2377	.4164	1.1945	.1503	-.1360	.6821	.7417	.9001	.4980	-.6934	.5506	.9686
.2503	-.9654	.4830	1.0758	.2002	-.1471	.6821	.7507	.9001	.3313	-.7446	.5374	.9859
.3006	-.7327	.5410	.9811	.2505	-.1967	.6733	.7748	.9001	.1645	-.8785	.5050	1.0399
.3501	-.7547	.5343	.9907	.3004	-.2231	.6658	.7808	.9001	-.1691	-.7609	.5333	.9923
.4001	-.7752	.5305	.9981	.3500	-.2395	.6626	.7910	.9001	-.3350	-.7509	.5365	.9884
.4500	-.7778	.5307	.9971	.4003	-.2450	.6600	.7943	.9001	-.5020	-.7575	.5345	.9916
.5001	-.7731	.5308	.9972	.4502	-.2531	.6577	.7981	.9002	.4983	-.4704	.6054	.8789
.5501	-.7456	.5375	.9862	.5003	-.2629	.6565	.7990	.8002	.3316	-.4765	.6038	.8813
.6002	-.7180	.5443	.9753	.5502	-.1894	.6746	.7720	.9002	.1649	-.4793	.6031	.8824
.6502	-.6852	.5522	.9623	.6001	-.0626	.7656	.7237	.8002	-.1686	-.4860	.6013	.8850
.7004	-.6442	.5626	.9462	.6500	.0939	.7446	.6634	.9002	-.3352	-.4854	.6018	.8847
.7500	-.5779	.5790	.9200	.7002	.2261	.7769	.6114					
.8002	-.4810	.6030	.8830	.7497	.3460	.8069	.5826					
.8501	-.2155	.6684	.7829	.8000	.4376	.8292	.5241					
.9002	-.0514	.7087	.7105	.9004	.5181	.8493	.4889					
1.0000	.0837	.7422	.6674	.9476	.4989	.8442	.4978					
				1.0000	.3437	.7422	.6674					

TEST 187 PT 69.1813 PSI CN .9549  
RUN 27 TT 126.6929 K CM -.1641  
POINT 279 RC 30.0509 MILLION CC -.0017  
MACH .6990  
ALPHA 2.0080 DEG

CD1 .01313 CDCOR1 .01265  
CD2 .01278 CDCOR2 .01245  
CD3 .01201 CDCOR3 .01171  
CD4 .01077 CDCOR4 .01068  
CD5 .01027 CDCOR5 .01010  
CD6 .00949 CDCOR6 .00969

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0017	.9681	.2129	0.0000	1.0017	.9681	.2129	.1503	.4993	-1.1993	.4271	1.1744
.0132	-.4973	.5604	.9495	.0134	.5861	.8661	.4572	.1503	.3323	-1.3541	.3891	1.2456
.0254	-1.1053	.4505	1.1330	.0255	.2976	.7954	.615	.1503	.1652	-1.3618	.3874	1.2495
.0501	-1.4975	.3785	1.2866	.0513	.1064	.7445	.6574	.1503	-.1680	-1.3641	.3866	1.2507
.1006	-1.3971	.3794	1.2864	.0750	-.3043	.7206	.7002	.1503	-.3347	-1.3839	.3816	1.2861
.1503	-1.3464	.3925	1.2393	.1005	-.3043	.7199	.7018	.1503	-.5017	-1.2874	.4055	1.2145
.2002	-1.3464	.3910	1.2422	.1503	-.0750	.7036	.7272	.9001	.4980	-.6834	.5540	.9597
.2503	-1.3337	.3941	1.2361	.2002	-.1025	.6967	.7376	.9001	.3313	-.7266	.5433	.9760
.3006	-1.0933	.4535	1.1278	.2505	-.1449	.6868	.7537	.9001	.1645	-.8549	.5121	1.0281
.3501	-.6929	.5518	.9634	.3004	-.1732	.6791	.7652	.9001	-.1691	-.7305	.5426	.9783
.4001	-.6874	.5578	.9534	.3500	-.1959	.6737	.7731	.9001	-.3350	-.7257	.5435	.9764
.4500	-.7151	.5466	.9714	.4003	-.2071	.6710	.7773	.9001	-.5020	-.7379	.5405	.9812
.5001	-.7433	.5392	.9834	.4502	-.2198	.6679	.7821	.9002	.4983	-.4526	.6107	.8705
.5501	-.7357	.5426	.9790	.5003	-.2277	.6660	.7851	.8002	.3316	-.4628	.6082	.8744
.6002	-.7037	.5488	.9685	.5502	-.1627	.6825	.7803	.9002	.1649	-.4663	.6072	.8765
.6502	-.6744	.5564	.9542	.6001	-.0796	.7126	.7137	.9002	-.1686	-.4735	.6059	.8785
.7004	-.6332	.5669	.9401	.6500	.1132	.7500	.6548	.9002	-.3352	-.4730	.6058	.8783
.7500	-.5651	.5830	.9137	.7002	.2429	.7817	.6036					
.8002	-.4703	.6071	.8773	.7497	.3621	.8119	.5590					
.8501	-.2081	.6707	.7777	.8000	.4544	.8394	.5159					
.9002	-.0458	.7107	.7160	.9004	.5342	.8532	.4909					
1.0000	.0902	.7440	.6637	.9476	.5117	.8477	.4909					
				1.0000	.0902	.7440	.6637					

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TEST	187	PT	69.1854	PSI	CM	.9626	CD1	.01786	CDCOR1	.01733
RUN	27	TT	126.7012	K	CM	-.1675	CD2	.01726	CDCOR2	.01672
POINT	2HO	RC	30.0771	MILLION	CC	-.0056	CD3	.01512	CDCOR3	.01457
		MACH	.7000				CD4	.01376	CDCOR4	.01339
		ALPHA	2.5152	DEG			CD5	.01326	CDCOR5	.01276
							CD6	.01169	CDCOR6	.01098

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9652	.9993	.2443	0.0000	.9652	.9993	.2443	.1503	.4993	-1.3528	.3853	1.2537
.0132	-.7328	.5394	.9846	.0132	.6346	.8768	.4366	.1503	.3323	-1.4634	.3576	1.3084
.0254	-1.1769	.4280	1.1727	.0255	.3526	.8070	.5616	.1503	.1652	-1.4561	.2594	1.2847
.0501	-1.4456	.3582	1.3067	.0513	.1542	.7581	.6418	.1503	-.1680	-1.4596	.3588	1.3064
.1000	-1.4773	.3542	1.3124	.0750	.0391	.7295	.6868	.1503	-.3347	-1.4803	.3595	1.3170
.1503	-1.4329	.3656	1.2936	.1005	.0287	.7285	.6908	.1503	-.5017	-1.4013	.3728	1.2773
.2007	-1.4452	.3622	1.2992	.1503	-.0447	.7099	.7189	.5001	.4980	-.6476	.5594	.9508
.2503	-1.4475	.3616	1.3004	.2002	-.9772	.7008	.7315	.5001	.3313	-.6395	.5616	.9476
.3000	-1.4433	.3623	1.2982	.2505	-.1227	.6888	.7490	.5001	.1645	-.7567	.5321	.9942
.3501	-1.4395	.3637	1.2963	.3004	-.1567	.6813	.7620	.5001	-.1691	-1.1338	.5682	.9375
.4001	-1.2336	.4148	1.1976	.3505	-.1805	.6756	.7710	.5001	-.3350	-.6247	.5654	.9415
.4505	-.7309	.5389	.9838	.4003	-.1949	.6715	.7765	.5001	-.9020	-.6584	.5568	.9552
.5001	-.6164	.6575	.9387	.4502	-.2105	.6681	.7825	.8002	.4983	-.4652	.6050	.8799
.5501	-.4958	.7662	.8633	.5003	-.2210	.6651	.7865	.8002	.3316	-.4739	.6825	.8832
.6002	-.6531	.8586	.9530	.5502	-.1549	.6815	.7620	.8002	.1649	-.4782	.6019	.8849
.6502	-.8521	.5577	.9539	.6001	-.0384	.7104	.7167	.8002	-.1686	-.4812	.6008	.8860
.7004	-.8284	.6466	.9434	.6500	.1121	.7481	.6583	.8002	-.3352	-.4796	.6015	.8854
.7500	-.9544	.5791	.9202	.7002	.7404	.7796	.6075					
.8002	-.4760	.5011	.8852	.7497	.3594	.8084	.5587					
.8001	-.2239	.6639	.7676	.8003	.4523	.8325	.5193					
.9502	-.0644	.7042	.7266	.9003	.5314	.8506	.4845					
1.0000	.0804	.7398	.6702	.9470	.5078	.8458	.4950					
				1.0000	.0418	.7398	.6702					

TEST	187	PT	69.1898	PSI	CM	1.0542	CD1	.02530	CDCOR1	.02474
RUN	27	TT	126.7229	K	CM	-.1717	CD2	.02346	CDCOR2	.02303
POINT	2H1	RC	30.0819	MILLION	CC	-.0099	CD3	.02065	CDCOR3	.02026
		MACH	.7004				CD4	.01931	CDCOR4	.01919
		ALPHA	3.0341	DEG			CD5	.01853	CDCOR5	.01830
							CD6	.01551	CDCOR6	.01560

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9280	.9503	.2709	0.0000	.9280	.9503	.2709	.1503	.4993	-1.3103	.3475	1.2306
.0132	-.9114	.5203	1.0144	.0134	.6917	.8914	.4079	.1503	.3323	-1.3475	.3381	1.2494
.0254	-1.2615	.4094	1.2079	.0255	.4163	.8241	.5341	.1503	.1652	-1.3306	.3426	1.2405
.0501	-1.5325	.3422	1.3415	.0513	.2129	.7739	.6177	.1503	-.1680	-1.3391	.3405	1.2450
.1006	-1.5496	.3374	1.3505	.0750	.0994	.7447	.6625	.1503	-.3347	-1.3582	.3353	1.2551
.1503	-1.5079	.3480	1.3267	.1005	.0788	.7402	.6705	.1503	-.5017	-1.2575	.3432	1.2389
.2002	-1.5537	.3443	1.3359	.1503	.0003	.7212	.7009	.5001	.4980	-.6890	.5507	.9658
.2503	-1.5244	.3436	1.3373	.2002	-.0576	.7107	.7154	.5001	.3313	-.7259	.5408	.9684
.3000	-1.5241	.3439	1.3371	.2505	-.0857	.6994	.7339	.5001	.1645	-.8469	.5113	1.0292
.3501	-1.5249	.3430	1.3396	.3004	-.1227	.6907	.7480	.5001	-.1891	-.7982	.5257	1.0604
.4001	-1.4375	.3408	1.3440	.3505	-.1494	.6839	.7583	.5001	-.3350	-.8153	.5192	1.0163
.4500	-1.3266	.3928	1.2390	.4003	-.1663	.6797	.7646	.5001	-.4983	-.7683	.5259	1.0654
.5001	-.7944	.5270	1.0038	.4502	-.1948	.6752	.7716	.8002	.4983	-.4592	.6073	.8764
.5501	-.6130	.6693	.9359	.5003	-.1074	.6721	.7765	.8002	.3316	-.4630	.6064	.8776
.6002	-.8735	.5789	.9205	.5502	-.1395	.6687	.7544	.8002	.1649	-.4626	.6063	.8777
.6502	-.8621	.6766	.9239	.6001	-.0252	.7142	.7107	.8002	-.1686	-.4608	.6065	.8770
.7004	-.8549	.5782	.9219	.6500	.1715	.7508	.6539	.8002	-.3352	-.4603	.6070	.8766
.7500	-.8344	.6581	.9061	.7002	.2469	.7817	.6041					
.8002	-.4592	.6074	.8764	.7497	.3647	.8111	.5559					
.8001	-.2245	.6659	.7853	.8003	.4577	.8340	.5164					
.9502	-.0674	.7041	.7269	.9003	.5342	.8529	.4817					
1.0000	.0717	.7392	.6717	.9476	.5114	.8471	.4928					
				1.0000	.0757	.7392	.6717					

TEST	187	PT	69.1490	PSI	CM	1.1477	CD1	.03823	CDCOR1	.03590
RUN	27	TT	126.6785	K	CM	-.1810	CD2	.03250	CDCOR2	.03187
POINT	2H2	RC	30.0060	MILLION	CC	-.0109	CD3	.02986	CDCOR3	.02922
		MACH	.7010				CD4	.02844	CDCOR4	.02824
		ALPHA	3.0531	DEG			CD5	.02779	CDCOR5	.02624
							CD6	.02338	CDCOR6	.02236

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8974	.9405	.2919	0.0000	.8974	.9405	.2919	.1503	.4993	-1.3666	.3321	1.2612
.0132	-.9854	.5004	1.0444	.0134	.7393	.9071	.3888	.1503	.3323	-1.6080	.3221	1.2837
.0254	-1.3344	.3894	1.2438	.0255	.4657	.8338	.5133	.1503	.1652	-1.3995	.3239	1.2790
.0501	-1.5847	.3271	1.3731	.0513	.2573	.7835	.6004	.1503	-.1680	-1.6043	.3232	1.2817
.1006	-1.6000	.3271	1.3837	.0750	.1397	.7539	.6472	.1503	-.3347	-1.6197	.3192	1.2901
.1503	-1.5717	.3311	1.3634	.1005	.1147	.7475	.6570	.1503	-.5017	-1.6173	.3196	1.2888
.2002	-1.5863	.3269	1.3735	.1503	.0301	.7273	.6899	.5001	.4980	-1.2519	.4103	1.2092
.2503	-1.5911	.3264	1.3744	.2002	-.0127	.7166	.7064	.5001	.3313	-1.3810	.3783	1.2669
.3000	-1.5942	.3262	1.3750	.2505	-.0641	.7031	.7262	.5001	.1645	-1.3939	.3767	1.2728
.3501	-1.5904	.3254	1.3775	.3004	-.1043	.6908	.7416	.5001	-.1891	-1.4542	.3597	1.2609
.4001	-1.6090	.3218	1.3847	.3505	-.1334	.6868	.7527	.5001	-.3350	-1.4735	.3546	1.2640
.4500	-1.5446	.3193	1.3932	.4003	-.1741	.6813	.7606	.5001	-.5020	-1.4941	.3504	1.2332
.5001	-1.4446	.3424	1.2961	.4502	-.1753	.6781	.7687	.5001	.4983	-.4331	.4124	.8671
.5501	-.6847	.4639	.9465	.5003	-.1911	.6717	.7747	.8002	.3316	-.4319	.4122	.8664
.6002	-.8739	.5529	.9415	.5502	-.1930	.6672	.7825	.8002	.1649	-.4245	.4151	.8634
.6502	-.8604	.6505	.9163	.6001	-.0227	.7134	.7103	.8002	-.1686	-.4187	.4156	.8614
.7004	-.8468	.5942	.9055	.6500	.1222	.7496	.6541	.8002	-.3352	-.4231	.4144	.8633
.7500	-.8733	.6436	.8814	.7002	.2466	.7811	.6047					
.8002	-.4113	.6173	.8591	.7497	.3648	.8073	.5563					
.8001	-.2034	.6696	.7797	.8003	.4485	.8333	.5144					
.9502	-.0657	.7032	.7265	.9003	.5260	.8527	.4814					
1.0000	.0624	.7353	.6774	.9476	.5117	.8457	.4930					
				1.0000	.0624	.7353	.6774					

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TEST 147	PT	64.6517	PSI	CM	.2895	CD1	.00877	CDCOR1	.00868
RUN 13	TT	100.0649	K	CM	-.2647	CD2	.00893	CDCOR2	.00843
POINT 139	RC	40.0151	MILLION	CC	.0186	CD3	.00846	CDCOR3	.00837
	HACH	.7066				CD4	.00827	CDCOR4	.00828
	ALPHA	-1.9958	DEG			CD5	.00833	CDCOR5	.00828
						CD6	.01166	CDCOR6	.01147

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC		
0.0000	1.1222	.9984	.0485	0.0000	1.1222	.9984	.0485	.1503	.4993	-.4184	.6204	.8592		
.0132	-.1801	.7676	.6363	.0134	-.2262	.6678	.7863	.1503	.3323	-.4558	.6114	.8734		
.0254	-.2064	.6775	.7788	.0255	-.3756	.6310	.8429	.1503	.1652	-.4781	.6058	.8819		
.0501	-.4026	.6245	.8532	.0513	-.6483	.5617	.9514	.1503	-.1680	-.4838	.6046	.8841		
.1006	-.4573	.6108	.8740	.0750	-.4970	.5920	.9665	.1503	-.3347	-.4883	.6032	.8858		
.1503	-.4767	.6060	.8821	.1005	-.4890	.5789	.9245	.1503	-.5017	-.4559	.6116	.8734		
.2002	-.5054	.5995	.8924	.1503	-.3624	.5855	.9142	.0001	.4980	-.3059	.5994	.8925		
.2503	-.5177	.5962	.8970	.2002	-.5139	.5971	.8956	.0001	.3313	-.3888	.5863	.9125		
.3000	-.5319	.5928	.9025	.2505	-.5148	.5970	.8950	.0001	.1645	-.3386	.5912	.9175		
.3501	-.5347	.5921	.9036	.3004	-.5042	.5996	.8919	.0001	-.1691	-.3708	.5832	.9114		
.4001	-.5445	.5899	.9073	.3500	-.4905	.6032	.8866	.0001	-.3350	-.3551	.5873	.9138		
.4500	-.5662	.5866	.9134	.4003	-.4653	.6093	.8770	.0001	-.5020	-.3613	.5857	.9138		
.5001	-.5877	.5790	.9246	.4502	-.4445	.6142	.8691	.0002	.4983	-.4481	.6133	.8765		
.5501	-.5846	.5798	.9228	.5003	-.4238	.6193	.8612	.0002	.3316	-.4486	.6132	.8767		
.6002	-.5871	.5792	.9238	.5502	-.3097	.6473	.8180	.0002	.1649	-.4498	.6130	.8710		
.6502	-.5876	.5791	.9239	.6001	-.1489	.6864	.7571	.0002	-.1686	-.4650	.6092	.8769		
.7004	-.5728	.5830	.9182	.6500	.0285	.7306	.6894	.0002	-.3352	-.4617	.6102	.8756		
.7500	-.5331	.5926	.9030	.7002	.1736	.7662	.6329							
.8002	-.4662	.6106	.8751	.7497	.2924	.7955	.5857							
.9001	-.2262	.6675	.7871	.8000	.7728	.8150	.5323							
.9502	-.0631	.7476	.6603	.9003	.4535	.8349	.5181							
1.0000	.1036	.7486	.6603	.9476	.4446	.8322	.5219							
				1.0000	.1036	.7486	.6603							

TEST 147	PT	64.5962	PSI	CM	.3693	CD1	.00866	CDCOR1	.00836
RUN 13	TT	99.9886	K	CM	-.1682	CD2	.00839	CDCOR2	.00830
POINT 136	RC	40.0329	MILLION	CC	.0193	CD3	.00827	CDCOR3	.00819
	HACH	.7017				CD4	.00815	CDCOR4	.00817
	ALPHA	-1.4765	NEG			CD5	.00815	CDCOR5	.00610
						CD6	.01132	CDCOR6	.01132

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC		
0.0000	1.1238	.9987	.0464	0.0000	1.1238	.9987	.0464	.1503	.4993	-.4964	.5990	.8925		
.0132	-.0650	.7375	.6779	.0134	-.0949	.7005	.7356	.1503	.3323	-.5306	.5905	.9057		
.0254	-.3113	.6398	.8294	.0255	-.2525	.6593	.7984	.1503	.1652	-.5336	.5858	.9146		
.0501	-.5184	.5935	.9010	.0513	-.4278	.5912	.9047	.1503	-.1680	-.5613	.5829	.9176		
.1006	-.5471	.5866	.9121	.0750	-.5746	.5785	.9243	.1503	-.3347	-.5643	.5824	.9188		
.1503	-.5550	.5846	.9152	.1005	-.4497	.5988	.8929	.1503	-.5017	-.5308	.5906	.9058		
.2002	-.5787	.5796	.9232	.1503	-.4891	.6009	.8897	.0001	.4980	-.5449	.5872	.9112		
.2503	-.5764	.5784	.9246	.2002	-.4433	.6090	.8768	.0001	.3313	-.3986	.5773	.9321		
.3000	-.5882	.5763	.9286	.2505	-.4633	.6171	.8798	.0001	.1645	-.3744	.5797	.9227		
.3501	-.5867	.5766	.9275	.3004	-.4601	.6178	.8786	.0001	-.1691	-.6102	.5708	.9366		
.4001	-.59017	.5759	.9294	.3500	-.4518	.6168	.8784	.0001	-.3350	-.5945	.5749	.9305		
.4500	-.6034	.5727	.9340	.4003	-.4327	.6187	.8619	.0001	-.5020	-.5999	.5735	.9326		
.5001	-.6275	.5666	.9434	.4502	-.4166	.6227	.8560	.0002	.4983	-.4638	.6076	.8860		
.5501	-.6217	.5683	.9411	.5003	-.4011	.6227	.8560	.0002	.3316	-.4618	.6077	.8792		
.6002	-.6169	.5685	.9404	.5502	-.2925	.6493	.8146	.0002	.1649	-.4617	.6076	.8792		
.6502	-.6155	.5696	.9387	.6001	-.1362	.6878	.7552	.0002	-.1686	-.4761	.6040	.8847		
.7004	-.5969	.5744	.9314	.6500	.0382	.7311	.6873	.0002	-.3352	-.4729	.6050	.8833		
.7500	-.5314	.5856	.9138	.7002	.1819	.7665	.6320							
.8002	-.4717	.6051	.8831	.7497	.3034	.7964	.5831							
.9001	-.2335	.6643	.7914	.8000	.7873	.8171	.5483							
.9502	-.0644	.7056	.6649	.9003	.4688	.8370	.5135							
1.0000	.0984	.7459	.6649	.9476	.4550	.8337	.5194							
				1.0000	.0984	.7459	.6649							

TEST 147	PT	64.5978	PSI	CM	.4433	CD1	.00866	CDCOR1	.00861
RUN 13	TT	99.9456	K	CM	-.1694	CD2	.00843	CDCOR2	.00839
POINT 137	RC	40.0202	MILLION	CC	.0188	CD3	.00821	CDCOR3	.00829
	HACH	.7010				CD4	.00821	CDCOR4	.00828
	ALPHA	-.9776	DEG			CD5	.00822	CDCOR5	.00826
						CD6	.01166	CDCOR6	.01129

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC		
0.0000	1.1202	.9972	.0575	0.0000	1.1202	.9972	.0575	.1503	.4993	-.5686	.5816	.9196		
.0132	-.0513	.7687	.7225	.0134	-.0430	.7324	.6855	.1503	.3323	-.6024	.5736	.9322		
.0254	-.4667	.6697	.8775	.0255	-.1402	.6877	.7556	.1503	.1652	-.6259	.5681	.9413		
.0501	-.6397	.6442	.9461	.0513	-.4474	.6214	.8572	.1503	-.1680	-.6371	.5649	.9437		
.1006	-.6383	.6449	.9461	.0750	-.4678	.6068	.8882	.1503	-.3347	-.6397	.5645	.9467		
.1503	-.6266	.6471	.9424	.1005	-.4062	.6219	.8567	.1503	-.5017	-.6065	.5726	.9338		
.2002	-.6407	.6441	.9471	.1503	-.4142	.6199	.8598	.0001	.4980	-.5726	.5809	.9206		
.2503	-.6352	.6455	.9449	.2002	-.3930	.6252	.8517	.0001	.3313	-.6273	.5679	.9419		
.3000	-.6370	.6450	.9457	.2505	-.4078	.6214	.8573	.0001	.1645	-.6003	.5741	.9313		
.3501	-.6297	.6469	.9428	.3004	-.4106	.6208	.8584	.0001	-.1691	-.6384	.5647	.9462		
.4001	-.6229	.6471	.9425	.3500	-.4078	.6215	.8573	.0001	-.3350	-.6236	.5684	.9404		
.4500	-.6354	.6455	.9450	.4003	-.3942	.6248	.8582	.0001	-.5020	-.6299	.5688	.9429		
.5001	-.6374	.6459	.9459	.4502	-.3827	.6277	.8478	.0002	.4983	-.4669	.6076	.8798		
.5501	-.6455	.6428	.9489	.5003	-.3721	.6301	.8437	.0002	.3316	-.4642	.6074	.8789		
.6002	-.6364	.6459	.9466	.5502	-.2712	.6531	.8054	.0002	.1649	-.4641	.6077	.8788		
.6502	-.6363	.6468	.9430	.6001	-.1211	.6922	.7484	.0002	-.1686	-.4795	.6039	.8847		
.7004	-.6072	.6472	.9340	.6500	.0493	.7342	.6870	.0002	-.3352	-.4763	.6048	.8833		
.7500	-.5581	.6465	.9156	.7002	.1988	.7649	.6276							
.8002	-.4758	.6447	.8833	.7497	.3132	.7980	.5783							
.9001	-.2298	.6653	.7897	.8000	.7997	.8209	.5423							
.9502	-.0620	.7067	.6653	.9003	.4806	.8402	.5075							
1.0000	.0920	.7454	.6653	.9476	.4644	.8363	.5144							
				1.0000	.0920	.7454	.6653							

TEST 167 PT 64.5977 PSI CH -4961  
 RUN 13 TT 99.9609 K CM -1689  
 POINT 138 RC 39.9408 MILLION CC -0173  
 MACH .0928  
 ALPHA -.7499 DEG

CD1 .00898 CDCOR1 .00847  
 CD2 .00898 CDCOR2 .00820  
 CD3 .00831 CDCOR3 .00823  
 CD4 .00813 CDCOR4 .00814  
 CD5 .00813 CDCOR5 .00807  
 CD6 .01045 CDCOR6 .01041

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1163	.9955	.0864	0.0000	1.1103	.9955	.0801	1.903	.4993	-.6244	.5707	.9368
0.0132	-.1527	.8661	.7575	0.0132	-.1320	.7561	.6481	1.903	.3323	-.6619	.5614	.9514
0.0254	-.5691	.8444	.9155	0.0254	-.0618	.7087	.7230	1.903	.1652	-.6858	.5559	.9607
0.0501	-.7475	.8413	.8841	0.0513	-.3243	.6449	.8223	1.903	-.1640	-.6994	.5526	.9660
0.1006	-.7161	.7483	.9726	0.0750	-.3929	.6275	.8483	1.903	-.3347	-.7012	.5519	.9667
0.1503	-.6859	.5546	.9623	0.1005	-.3438	.6394	.8297	1.903	-.5017	-.6665	.5604	.9532
0.2002	-.6936	.5539	.9637	0.1503	-.3620	.6351	.8366	1.903	-.4980	-.5886	.5796	.9230
0.2503	-.6792	.5571	.9581	0.2002	-.3501	.6377	.8321	1.903	-.3313	-.6451	.5695	.9448
0.3000	-.6751	.5544	.9565	0.2505	-.3698	.6332	.8395	1.903	-.1649	-.6176	.5725	.9342
0.3501	-.6815	.5624	.9512	0.3000	-.3771	.6315	.8423	1.903	-.1691	-.6583	.5626	.9500
0.4001	-.6555	.5632	.9449	0.3500	-.3777	.6312	.8425	1.903	-.3350	-.6439	.5660	.9443
0.4500	-.6567	.5622	.9501	0.4003	-.3686	.6332	.8391	1.903	-.5020	-.6503	.5643	.9469
0.5001	-.6743	.5587	.9562	0.4502	-.3604	.6354	.8360	1.903	-.4983	-.6596	.5613	.9736
0.5501	-.6667	.5619	.9549	0.5003	-.3530	.6373	.8332	1.903	-.3316	-.6426	.5605	.9748
0.6002	-.6504	.5644	.9469	0.5502	-.2578	.6608	.7969	1.903	-.1649	-.6439	.5610	.8752
0.6502	-.6386	.5674	.9421	0.6001	-.1117	.6963	.7420	1.903	-.1686	-.6418	.6057	.8821
0.7004	-.6114	.5740	.9318	0.6500	.0594	.7374	.6781	1.903	-.3352	-.6492	.6064	.8811
0.7500	-.5558	.5665	.9119	0.7002	.1948	.7713	.6237					
0.8002	-.4778	.5672	.8798	0.7497	.3174	.8015	.5745					
0.9001	-.2241	.6790	.7860	0.8000	.4094	.8233	.5379					
0.9502	-.0598	.7490	.7223	0.9003	.4884	.8429	.5031					
1.0000	-.0920	.7462	.6640	0.9476	.4689	.8385	.5107					
				1.0000	.0920	.7462	.6640					

TEST 197 PT 64.5998 PSI CH -5695  
 RUN 13 TT 99.9568 K CM -1708  
 POINT 138 RC 40.0605 MILLION CC -0154  
 MACH .7319  
 ALPHA .6447 DEG

CD1 .00873 CDCOR1 .00860  
 CD2 .00847 CDCOR2 .00839  
 CD3 .00841 CDCOR3 .00834  
 CD4 .00820 CDCOR4 .00821  
 CD5 .00811 CDCOR5 .00807  
 CD6 .00804 CDCOR6 .00782

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0094	.9965	.1167	0.0000	1.0908	.9905	.1187	1.903	.4993	-.7150	.5468	.9768
0.0132	-.2719	.8588	.8443	0.0132	-.2378	.7810	.6079	1.903	.3323	-.7491	.5386	.9880
0.0254	-.6965	.5516	.9672	0.0254	-.0188	.7273	.6937	1.903	.1652	-.7714	.5332	.9968
0.0501	-.8938	.5132	1.0461	0.0513	-.2291	.6645	.7881	1.903	-.1680	-.7865	.5296	1.0028
0.1006	-.8158	.5226	1.0144	0.0750	-.3074	.6475	.8178	1.903	-.3347	-.7880	.5293	1.0034
0.1503	-.7760	.5320	.9986	0.1005	-.2720	.6558	.8044	1.903	-.5017	-.7524	.5378	.9892
0.2002	-.7726	.5328	.9973	0.1503	-.3029	.6482	.8160	1.903	-.4980	-.6264	.5688	.9398
0.2503	-.7477	.5397	.9886	0.2002	-.3010	.6489	.8193	1.903	-.3313	-.6837	.5549	.9622
0.3000	-.7345	.5424	.9822	0.2505	-.3262	.6428	.8249	1.903	-.1645	-.6532	.5624	.9502
0.3501	-.7147	.5471	.9744	0.3000	-.3388	.6396	.8297	1.903	-.1691	-.6943	.5522	.9664
0.4001	-.7019	.5504	.9693	0.3500	-.3447	.6382	.8319	1.903	-.3350	-.6808	.5556	.9610
0.4500	-.7044	.5517	.9687	0.4003	-.3399	.6393	.8301	1.903	-.5020	-.6866	.5541	.9633
0.5001	-.7118	.5477	.9732	0.4502	-.3362	.6400	.8287	1.903	-.4983	-.6745	.5600	.8813
0.5501	-.6941	.5521	.9663	0.5003	-.3331	.6408	.8275	1.903	-.3316	-.6752	.6059	.8816
0.6002	-.6790	.5560	.9603	0.5502	-.2443	.6628	.7939	1.903	-.1649	-.6751	.6061	.8815
0.6502	-.6613	.5603	.9534	0.6001	-.1020	.6976	.7402	1.903	-.1686	-.6498	.6025	.8871
0.7004	-.6308	.5678	.9415	0.6500	.0615	.7379	.6772	1.903	-.3352	-.6486	.6032	.8859
0.7500	-.4746	.6814	.9198	0.7002	.1990	.7714	.6234					
0.8002	-.4885	.6830	.8859	0.7497	.3225	.8017	.5736					
0.9001	-.2320	.6658	.7892	0.8000	.4128	.8241	.5359					
0.9502	-.0632	.7673	.7251	0.9003	.4943	.8443	.5007					
1.0000	-.0870	.7410	.6693	0.9476	.4725	.8389	.5102					
				1.0000	.0870	.7410	.6693					

TEST 187 PT 64.6029 PSI CH -6415  
 RUN 13 TT 99.9704 K CM -1702  
 POINT 143 RC 39.9686 MILLION CC -0116  
 MACH .6996  
 ALPHA .4990 DEG

CD1 .00892 CDCOR1 .00882  
 CD2 .00863 CDCOR2 .00856  
 CD3 .00833 CDCOR3 .00848  
 CD4 .00833 CDCOR4 .00834  
 CD5 .00814 CDCOR5 .00817  
 CD6 .00804 CDCOR6 .00853

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0764	.9856	.1426	0.0000	1.0706	.9856	.1426	1.903	.4993	-.7963	.5315	.9991
0.0132	-.3879	.8297	.8443	0.0132	-.3380	.8069	.5647	1.903	.3323	-.8113	.5264	1.0075
0.0254	-.8113	.5264	1.0075	0.0254	-.0930	.7471	.6820	1.903	.1652	-.8162	.5252	1.0094
0.0501	-.6567	.4663	1.1078	0.0513	-.1361	.6919	.7494	1.903	-.1680	-.8326	.5210	1.0199
0.1006	-.10469	.4463	1.1379	0.0750	-.2234	.6697	.7823	1.903	-.3347	-.8377	.5198	1.0180
0.1503	-.8119	.2954	1.0073	0.1005	-.1494	.6757	.7733	1.903	-.5017	-.8253	.5224	1.0130
0.2002	-.8427	.286	1.0230	0.1503	-.2439	.6654	.7889	1.903	-.4980	-.6448	.5669	.9422
0.2503	-.7916	.2749	.9916	0.2002	-.2479	.6638	.7915	1.903	-.3313	-.7036	.5526	.9650
0.3000	-.7744	.2845	.9944	0.2505	-.2774	.6568	.8025	1.903	-.1645	-.6736	.5601	.9534
0.3501	-.7541	.2902	.9848	0.3000	-.2947	.6523	.8091	1.903	-.1691	-.7163	.5494	.9708
0.4001	-.7356	.2955	.9768	0.3500	-.3061	.6498	.8134	1.903	-.3350	-.7031	.5529	.9649
0.4500	-.7273	.2971	.9743	0.4003	-.3047	.6503	.8129	1.903	-.5020	-.7101	.5513	.9676
0.5001	-.7344	.2971	.9771	0.4502	-.3048	.6499	.8129	1.903	-.4983	-.6666	.6104	.8740
0.5501	-.7173	.2907	.9684	0.5003	-.2957	.6500	.8133	1.903	-.3316	-.6727	.6092	.8763
0.6002	-.6926	.2950	.9608	0.5502	-.2255	.6690	.7831	1.903	-.1649	-.6743	.6083	.8771
0.6502	-.6715	.2908	.9522	0.6001	-.0887	.7028	.7315	1.903	-.1686	-.6480	.6048	.8827
0.7004	-.6354	.2892	.9390	0.6500	.0723	.7421	.6706	1.903	-.3352	-.6487	.6052	.8824
0.7500	-.5772	.2835	.9162	0.7002	.2079	.7750	.6173					
0.8002	-.4477	.2659	.8819	0.7497	.3313	.8057	.5674					
0.9001	-.2291	.2699	.7845	0.8000	.4232	.8276	.5391					
0.9502	-.0609	.2695	.7209	0.9003	.5042	.8440	.4941					
1.0000	-.0775	.2436	.6680	0.9476	.4401	.8413	.5047					
				1.0000	.0775	.2436	.6680					

TEST	187	PT	64.6347	PSI	CN	.7049	CD1	.00926	CDCOR1	.00964
RUN	13	TT	99.9826	K	CM	-.1693	CD2	.00897	CDCOR2	.00883
POINT	141	RC	40.0824	MILLION	CC	.0081	CD3	.00986	CDCOR3	.00873
		RACH	.7623				CD4	.00855	CDCOR4	.00853
		ALPHA	.4979	DEG			CD5	.00816	CDCOR5	.00831
							CD6	.00791	CDCOR6	.00798

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0577	.9821	.161P	0.0000	1.0577	.9821	.1618	.1503	.4993	-.8602	.3080	1.0300
.0132	-.4566	.6076	.8717	.0134	.4216	.8246	.5345	.1503	.3223	-.9144	.4945	1.0663
.0254	-.9645	.4978	1.0545	.0255	.1711	.7625	.6773	.1503	.1652	-1.0478	.4614	1.1165
.0501	-1.1991	.4240	1.1831	.0513	-.0556	.7665	.7255	.1503	-.1600	-1.0000	.4512	1.1342
.1006	-1.1386	.4390	1.1561	.0750	-.1712	.6829	.7621	.1503	-.3347	-1.0039	.4325	1.1321
.1503	-1.0786	.4939	1.1298	.1605	-.1361	.6867	.7563	.1503	-.5017	-.9290	.4908	1.0663
.2602	-.8427	.5420	1.0308	.1963	-.1865	.6740	.7755	.5001	.4980	-.8601	.5351	.9649
.2509	-.7992	.5227	.40132	.2402	-.2009	.6765	.7810	.5001	.3313	-.7288	.5401	.9850
.3094	-.8232	.5169	1.0229	.2505	-.2351	.6621	.7940	.5001	.1645	-.6924	.5491	.9705
.3501	-.7981	.5227	1.0128	.3004	-.2568	.6563	.8023	.5001	-.1691	-.7397	.5371	.9893
.4001	-.7644	.5116	.9874	.3500	-.2701	.6538	.8074	.5001	-.3350	-.7286	.5404	.9849
.4500	-.7553	.5351	.9935	.4003	-.2739	.6529	.8088	.5001	-.5020	-.7353	.5388	.9876
.5001	-.7562	.5336	.9959	.4502	-.2776	.6518	.8102	.8002	.4983	-.4583	.6072	.8793
.5501	-.7299	.5402	.9850	.5003	-.2811	.6508	.8115	.8002	.3316	-.4663	.6050	.8824
.6002	-.7029	.5463	.9751	.5502	-.2807	.6506	.7989	.8002	.1649	-.4661	.6051	.8823
.6502	-.6759	.5526	.9639	.6001	-.2800	.6506	.7936	.8002	-.1686	-.4632	.6012	.8889
.7004	-.6366	.5629	.9485	.6500	.0593	.7422	.6694	.8002	-.3352	-.4823	.6010	.8886
.7500	-.5729	.5708	.9236	.7002	.2227	.7753	.6167					
.8002	-.4779	.6023	.8869	.7497	.3458	.8659	.5665					
.9001	-.2137	.6677	.7849	.8000	.4380	.8286	.5273					
.9502	-.0646	.7090	.7218	.9003	.5190	.8487	.4920					
1.0000	.0643	.7413	.6714	.9476	.4929	.9472	.5036					
				1.0000	.0843	.7413	.6714					

TEST	187	PT	64.6102	PSI	CN	-.7834	CD1	.01015	CDCOR1	.60982
RUN	13	TT	100.3953	K	CM	-.1685	CD2	.00392	CDCOR2	.00961
POINT	142	RC	39.9341	MILLION	CC	.0034	CD3	.00982	CDCOR3	.00933
		RACH	.7485				CD4	.00904	CDCOR4	.00895
		ALPHA	1.4071	DEG			CD5	.00871	CDCOR5	.00856
							CD6	.00774	CDCOR6	.00777

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.0266	.9755	.1910	0.0000	1.0266	.9755	.1910	.1503	.4993	-1.0186	.4747	1.0943
.0132	-.5708	.6138	.9156	.0134	.4936	.8441	.4996	.1503	.3323	-1.0240	.4240	1.1830
.0254	-1.0106	.4786	1.0942	.0255	.2236	.7786	.6120	.1503	.1652	-1.0370	.4211	1.1889
.0501	-1.3216	.4607	1.2270	.0513	.0128	.7270	.6943	.1503	-.1600	-1.2656	.4141	1.2019
.1006	-1.2950	.4071	1.2152	.0750	-.0919	.7017	.7340	.1503	-.3347	-1.2842	.4097	1.2103
.1503	-1.2336	.4215	1.1873	.1605	-.0858	.7021	.7317	.1503	-.5017	-1.2103	.4272	1.1769
.2602	-1.2447	.4191	1.1923	.1963	-.1455	.6880	.7543	.5001	.4980	-.7039	.5514	.9672
.2509	-1.0138	.4755	1.0922	.2602	-.1676	.6825	.7627	.5001	.3313	-.7643	.5365	.9909
.3094	-.7959	.5378	.9890	.2505	-.2060	.6733	.7772	.5001	.1645	-.7235	.5466	.9748
.3501	-.7534	.5395	.9866	.3004	-.2318	.6671	.7869	.5001	-.1691	-.7749	.5342	.9951
.4001	-.7802	.5328	.9972	.3500	-.2471	.6632	.7927	.5001	-.3350	-.7633	.5364	.9913
.4500	-.7814	.5327	.9977	.4003	-.2358	.6614	.7960	.5001	-.5020	-.7716	.5351	.9938
.5001	-.7872	.5306	.9904	.4502	-.2637	.6589	.7990	.8002	.4983	-.4773	.6066	.8798
.5501	-.7578	.5382	.9883	.5003	-.2705	.6575	.8015	.8002	.3316	-.4847	.6050	.8826
.6002	-.7294	.5452	.9772	.5502	-.1923	.6767	.7720	.8002	.1649	-.4832	.6051	.8820
.6502	-.6987	.5524	.9651	.6001	-.0661	.7071	.7242	.8002	-.1686	-.4985	.6004	.8886
.7004	-.6542	.5630	.9486	.6500	.0592	.7434	.6647	.8002	-.3352	-.4980	.6013	.8885
.7500	-.5897	.5794	.9229	.7002	.2209	.7777	.6131					
.8002	-.4922	.6033	.8855	.7497	.3442	.8670	.5631					
.9001	-.2244	.6691	.7842	.8000	.4382	.8305	.4277					
.9502	-.0558	.7101	.7203	.9003	.5196	.8513	.4881					
1.0000	.0732	.7416	.6709	.9476	.4933	.8445	.4998					
				1.0000	.0732	.7416	.6709					

TEST	187	PT	64.6072	PSI	CN	-.8744	CD1	.01312	CDCOR1	.01274
RUN	13	TT	100.1396	K	CM	-.1686	CD2	.01247	CDCOR2	.01243
POINT	143	RC	39.7507	MILLION	CC	-.0025	CD3	.01155	CDCOR3	.01129
		RACH	.6981				CD4	.01045	CDCOR4	.01041
		ALPHA	2.0366	DEG			CD5	.01000	CDCOR5	.00994
							CD6	.00945	CDCOR6	.00951

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9746	.9630	.2320	0.0000	.9796	.9630	.2320	.1503	.4993	-1.2505	.4173	1.1934
.0132	-.6846	.5765	.9599	.0134	.5757	.7653	.4629	.1503	.3323	-1.3650	.3894	1.2468
.0254	-1.1248	.4484	1.1398	.0255	.2854	.7937	.5973	.1503	.1652	-1.3264	.3917	1.2442
.0501	-1.4257	.3788	1.2773	.0513	.0963	.7475	.6621	.1503	-.1600	-1.3919	.3831	1.2616
.1006	-1.4203	.3764	1.2747	.0750	-.0148	.7239	.7849	.1503	-.3347	-1.4116	.3789	1.2704
.1503	-1.3612	.3907	1.2464	.1605	-.0173	.7199	.7958	.1503	-.5017	-1.3245	.3997	1.2292
.2602	-1.1805	.3880	1.2553	.1963	-.0849	.7034	.7316	.5001	.4980	-.7801	.5327	.9639
.2509	-1.1727	.3877	1.2510	.2602	-.1140	.6960	.7426	.5001	.3313	-.7455	.5413	.9876
.3094	-1.2978	.4062	1.2169	.2505	-.1554	.6861	.7563	.5001	.1645	-.6944	.5539	.9639
.3501	-.8599	.5134	.9294	.3004	-.1859	.6785	.7699	.5001	-.1691	-.7320	.5447	.9784
.4001	-.8597	.5026	.9502	.3500	-.2081	.6732	.7782	.5001	-.3350	-.7322	.5448	.9785
.4500	-.8910	.5042	.9624	.4003	-.2185	.6698	.7821	.5001	-.5020	-.7479	.5398	.9834
.5001	-.7459	.5409	.9839	.4502	-.2293	.6573	.7962	.8002	.4983	-.4781	.6064	.8804
.5501	-.7444	.5420	.9834	.5003	-.2397	.6497	.7901	.8002	.3316	-.4848	.6057	.8829
.6002	-.7266	.5436	.9763	.5502	-.1738	.6809	.7637	.8002	.1649	-.4840	.6050	.8826
.6502	-.6593	.5529	.9656	.6001	-.0515	.7115	.7189	.8002	-.1686	-.4980	.6023	.8875
.7004	-.6573	.5637	.9492	.6500	.0592	.7492	.6810	.8002	-.3352	-.4959	.6012	.8871
.7500	-.5904	.5788	.9234	.7002	.2273	.7788	.6106					
.8002	-.4945	.6027	.8866	.7497	.3494	.8694	.5611					
.9001	-.2311	.6676	.7869	.8000	.4437	.8326	.5216					
.9502	-.0639	.7074	.7243	.9003	.5236	.8524	.4865					
1.0000	.0624	.7395	.6752	.9476	.4938	.8448	.4997					
				1.0000	.0624	.7395	.6752					

TEST 107 PT 64.8520 PSI CM .0741  
RUN 13 TT 100.1655 K CM -.1699  
POINT 144 RC 43.3546 MILLION CC -.0058  
MACH .7009  
ALPHA 2.4948 DEG

CD1 .01797 CDCOR1 .01743  
CD2 .01689 CDCOR2 .01627  
CD3 .01496 CDCOR3 .01448  
CD4 .01381 CDCOR4 .01363  
CD5 .01339 CDCOR5 .01313  
CD6 .01183 CDCOR6 .01199

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9546	.9569	.2522	0.0000	.9546	.9569	.2522	.1503	.4999	-1.4171	.3744	1.2777
.0132	-.7457	.3193	.9867	.0134	.6297	.8771	.4387	.1503	.3323	-1.4340	.3053	1.2956
.0254	-1.1081	.4300	1.1713	.0255	.3300	.8038	.5705	.1503	.1652	-1.4249	.3756	1.2815
.0501	-1.4049	.3588	1.3092	.0513	.1499	.7595	.6428	.1503	-.1080	-1.4664	.2623	1.3020
.1006	-1.4830	.3582	1.3103	.0750	.0340	.7389	.6879	.1503	-.3347	-1.4852	.2571	1.3114
.1503	-1.4327	.3707	1.2853	.1005	.0265	.7292	.6908	.1503	-.5917	-1.4885	.2674	1.2759
.2002	-1.4952	.3651	1.2969	.1203	-.0471	.7115	.7100	.5001	.4980	-.6334	.5628	.9503
.2503	-1.4591	.3641	1.2983	.2002	-.0814	.7025	.7321	.5001	.3313	-.6532	.5741	.9308
.3000	-1.4364	.3646	1.2969	.2505	-.1259	.6912	.7490	.5001	.1649	-.6322	.5674	.9421
.3501	-1.4954	.3651	1.2965	.3004	-.1598	.6835	.7619	.5001	-.1691	-.6325	.5648	.9463
.4001	-1.2923	.4653	-.2185	.3500	-.1850	.6775	.7714	.5001	-.3350	-.6499	.5587	.9569
.4500	-.8126	.5238	.10134	.4003	-.1979	.6748	.7763	.5001	-.5920	-.6499	.6804	.8942
.5001	-.5325	.6070	.9422	.4502	-.2120	.6705	.7817	.8002	.4983	-.4820	.6888	.8859
.5501	-.5254	.5679	.9410	.5003	-.2252	.6672	.7867	.8002	.3316	-.4864	.6888	.8859
.6002	-.6562	.5612	.9515	.5502	-.1617	.6827	.7826	.8002	.1649	-.4837	.6888	.8859
.6502	-.6641	.5593	.9545	.6001	-.0425	.7120	.7172	.8002	-.1686	-.4927	.6814	.8883
.7004	-.6391	.5657	.9448	.6500	.1064	.7489	.6988	.8002	-.3352	-.4989	.6822	.8876
.7504	-.5816	.5796	.9223	.7002	.7602	.9229	.7796					
.8002	-.4900	.6016	.8876	.7497	.3552	.8694	.5691					
.8501	-.2345	.6646	.7932	.8000	.4591	.9387	.5200					
.9002	-.0727	.7253	.7248	.9003	.9301	.6523	.4848					
1.0000	.0672	.7370	.6777	.9476	.4989	.8458	.4987					
				1.0000	.0602	.7370	.6777					

TEST 187 PT 64.4578 PSI CM 1.0742  
RUN 13 TT 207.1748 K CM -.1769  
POINT 144 RC 40.1046 MILLION CC -.0089  
MACH .7023  
ALPHA 2.9938 DEG

CD1 .02579 CDCOR1 .02520  
CD2 .02327 CDCOR2 .02293  
CD3 .02152 CDCOR3 .02119  
CD4 .02034 CDCOR4 .02039  
CD5 .01923 CDCOR5 .01903  
CD6 .01691 CDCOR6 .01699

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9172	.9472	.2902	0.0000	.9172	.9472	.2902	.1503	.4993	-1.4771	.3561	1.3145
.0132	-.9152	.7199	1.0187	.0134	.6872	.8911	.4122	.1503	.3323	-1.5184	.3462	1.3336
.0254	-1.2500	.4127	1.2051	.0255	.3573	.8099	.5613	.1503	.1652	-1.5288	.3488	1.3410
.0501	-1.5473	.3414	1.3456	.0513	.2093	.7730	.6216	.1503	-.1080	-1.5334	.3425	1.3424
.1006	-1.5417	.3552	1.3276	.0750	.0897	.7438	.6698	.1503	-.3347	-1.5499	.3386	1.3526
.1503	-1.4817	.3742	1.2915	.1005	.0773	.7402	.6731	.1503	-.5917	-1.5234	.3449	1.3382
.2002	-1.5257	.3431	1.3415	.1203	-.0016	.7203	.704	.5001	.4980	-.6921	.3103	1.0237
.2503	-1.5306	.3433	1.3419	.2002	-.0406	.7115	.719	.5001	.3313	-1.0011	.4741	1.0956
.3000	-1.5289	.3434	1.3410	.2505	-.0970	.6994	.7369	.8001	.1645	-.6942	.4853	1.0759
.3501	-1.5320	.3420	1.3447	.3004	-.1245	.6908	.7513	.8001	-.1691	-1.0937	.4513	1.1233
.4001	-1.2941	.3399	1.3511	.3500	-.1564	.6828	.7634	.8001	-.3350	-1.1068	.4479	1.1410
.4500	-1.4910	.3528	1.3215	.4003	-.1591	.6792	.7683	.8001	-.5920	-1.0922	.4513	1.1246
.5001	-1.0320	.4664	1.1047	.4502	-.1850	.6754	.7743	.8002	.4983	-.6438	.6888	.8867
.5501	-.6483	.5616	.9523	.5003	-.1998	.6718	.7800	.8002	.3316	-.6431	.6888	.8812
.6002	-.5735	.5795	.9231	.5502	-.1499	.6841	.7610	.8002	.1649	-.4576	.6888	.8783
.6502	-.5764	.5789	.9244	.6001	-.0309	.7138	.7154	.8002	-.1686	-.4610	.6875	.8797
.7004	-.5744	.5794	.9234	.6500	.1153	.7498	.6988					
.7504	-.5349	.5983	.9161	.7002	.2394	.7809	.6899					
.8002	-.4452	.6465	.8942	.7497	.3607	.8106	.5589					
.8501	-.2274	.6947	.7909	.8000	.4559	.8336	.5194					
.9002	-.0755	.7426	.7325	.9003	.9346	.6531	.4844					
1.0000	.0647	.7326	.6862	.9476	.4982	.8444	.5009					
				1.0000	.0447	.7326	.6862					

TEST 197 PT 64.5568 PSI CM 1.1928  
RUN 13 TT 100.1779 K CM -.1879  
POINT 147 RC 40.0873 MILLION CC -.0115  
MACH .7019  
ALPHA 3.4923 DEG

CD1 .02637 CDCOR1 .02598  
CD2 .02243 CDCOR2 .02222  
CD3 .02077 CDCOR3 .02050  
CD4 .02011 CDCOR4 .02016  
CD5 .02173 CDCOR5 .02167  
CD6 .02433 CDCOR6 .02435

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8871	.9407	.2997	0.0000	.8871	.9407	.2997	.1503	.4993	-1.3484	.3590	1.3493
.0132	-.8923	.7110	1.0490	.0134	.7371	.9039	.3862	.1503	.3323	-1.3708	.3321	1.3659
.0254	-1.3282	.4036	1.2390	.0255	.3940	.8181	.5454	.1503	.1652	-1.3961	.3276	1.3746
.0501	-1.5982	.3274	1.3757	.0513	.2560	.7847	.6022	.1503	-.1080	-1.3974	.3273	1.3753
.1006	-1.4089	.3268	1.3815	.0750	.1328	.7640	.6312	.1503	-.3347	-1.4116	.3294	1.3836
.1503	-1.3647	.3359	1.3573	.1005	.1156	.7501	.6380	.1503	-.5917	-1.4126	.3290	1.3833
.2002	-1.5942	.3283	1.3736	.1203	-.0394	.7291	.6411	.5001	.4980	-1.2623	.4101	1.2092
.2503	-1.5946	.3284	1.3736	.2002	-.0637	.7188	.7061	.5001	.3313	-1.4288	.3694	1.2083
.3000	-1.5911	.3290	1.3747	.2505	-.1039	.7034	.7273	.5001	.1645	-1.3501	.3934	1.2408
.3501	-1.5927	.3279	1.3744	.3004	-.1339	.6959	.7425	.5001	-.1691	-1.4997	.3923	1.2221
.4001	-1.4699	.3246	1.3821	.3500	-.1528	.6887	.7545	.5001	-.3350	-1.4873	.3740	1.2179
.4500	-1.0328	.3188	1.3946	.4003	-.1524	.6830	.7613	.5001	-.5920	-1.3195	.3467	1.2362
.5001	-.5737	.4432	1.2416	.4502	-.1723	.6789	.7488	.8002	.4983	-.6431	.6151	.8673
.5501	-.9104	.4972	1.0567	.5003	-.1907	.6752	.7754	.8002	.3316	-.6431	.6151	.8673
.6002	-.6622	.5383	.9567	.5502	-.1364	.6880	.7451	.8002	.1649	-.4207	.6174	.8633
.6502	-.5944	.5393	.9163	.6001	-.0230	.7150	.7120	.8002	-.1686	-.4238	.6164	.8645
.7004	-.5123	.5591	.8985	.6500	.1109	.7509	.6965	.8002	-.3352	-.4273	.6160	.8630
.7504	-.4744	.5438	.8856	.7002	.2419	.7815	.6979					
.8002	-.4193	.5193	.8628	.7497	.3424	.8111	.5586					
.8501	-.2188	.6070	.7827	.8000	.4578	.8350	.5191					
.9002	-.0674	.7030	.7207	.9003	.9347	.6496	.4832					
.9502	.0484	.7030	.6707	.9476	.5024	.8456	.4985					
1.0000	.0466	.7119	.6972	1.0000	.0486	.7319	.6972					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 187	PT	64.8542	PSI	CN	1.7291	CD1	.6920P	CDCDR1	.69120
RUN 13	TT	156.2229	K	CM	-.1910	CD2	.6461P	CDCDR2	.64581
POINT 14*	RC	40.0946	MILLION	CC	-.0126	CD3	.6424P	CDCDR3	.64182
	MACH	.7028				CD4	.6404P	CDCDR4	.64034
	ALPHA	4.3324	DEG			CD5	.6377P	CDCDR5	.63731
						CD6	.6334P	CDCDR6	.63250

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.8862	.9369	.3112	0.0000	.8862	.9369	.3112	.1503	.4993	-1.6779	.3123	1.4096
.0132	-.9648	.4476	1.0733	.0132	-.9648	.4476	1.0733	.1503	.3327	-1.6398	.3219	1.3887
.0254	-1.3925	.3839	1.2847	.0254	-1.3925	.3839	1.2847	.1503	.1652	-1.6497	.3289	1.3941
.0501	-1.8590	.3184	1.3958	.0501	-1.8590	.3184	1.3958	.1503	-.1680	-1.6586	.3173	1.3978
.1004	-1.8649	.3181	1.4623	.1004	-1.8649	.3181	1.4623	.1503	-.2347	-1.6704	.3147	1.4055
.1503	-.8184	.3268	1.3771	.1503	-.8184	.3268	1.3771	.1503	-.5017	-1.6803	.3102	1.4143
.2002	-1.2912	.3187	1.3949	.2002	-1.2912	.3187	1.3949	.5001	.4980	-1.3888	.3831	1.2610
.2563	-1.6827	.3189	1.3957	.2563	-1.6827	.3189	1.3957	.5001	.3313	-1.5499	.3441	1.2411
.3000	-1.6574	.3193	1.3944	.3000	-1.6574	.3193	1.3944	.5001	.1645	-1.4625	.3694	1.2909
.3501	-.8575	.3175	1.3984	.3501	-.8575	.3175	1.3984	.5001	-.1691	-1.5961	.3323	1.2632
.4001	-1.6743	.3170	1.4076	.4001	-1.6743	.3170	1.4076	.5001	-.3330	-1.5920	.3329	1.2633
.4504	-1.6960	.3080	1.4197	.4504	-1.6960	.3080	1.4197	.5001	-.5024	-1.6204	.3268	1.2782
.5001	-1.6661	.3152	1.4031	.5001	-1.6661	.3152	1.4031	.8002	.4983	-.4121	.6224	.8506
.5511	-1.0564	.4047	1.1117	.5511	-1.0564	.4047	1.1117	.8002	.3316	-.4029	.6250	.8526
.6002	-.8677	.5149	1.0340	.6002	-.8677	.5149	1.0340	.8002	.1649	-.3777	.6314	.8430
.6502	-.7356	.5441	.9806	.6502	-.7356	.5441	.9806	.9002	-.1886	-.3763	.6321	.8423
.7004	-.5761	.5819	.9149	.7004	-.5761	.5819	.9149	.8002	-.3352	-.3950	.6293	.8458
.7500	-.4537	.6131	.8719	.7500	-.4537	.6131	.8719					
.8002	-.3668	.6356	.8364	.8002	-.3668	.6356	.8364					
.9001	-.1898	.6974	.7644	.9001	-.1898	.6974	.7644					
.9502	-.0616	.7088	.7731	.9502	-.0616	.7088	.7731					
1.0000	-.0064	.7232	.7023	1.0000	-.0064	.7232	.7023					





TEST	187	PT	78.1108	PSI	CN	.7888	C01	.00853	C0C0R1	.00844
RUN	36	TT	105.0202	K	CM	-1.1670	C02	.00831	C0C0R2	.00822
POINT	392	RC	44.9881	MILLION	CC	.0177	C03	.00823	C0C0R3	.00813
		MACH	.7012				C04	.00805	C0C0R4	.00805
		ALPHA	-1.9958	DEG			C05	.00798	C0C0R5	.00793
							C06	.01193	C0C0R6	.01209

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1258	.9990	.0392	0.0000	1.1258	.9990	.0392	.1503	.4993	-.4217	.6184	.8621
.0132	-.1788	.7460	.6120	.0134	-.2	.8673	.7863	.1503	.3323	-.4556	.6096	.8756
.0254	-.2090	.6704	.7814	.0255	-.5	.9818	.6193	.1503	.1857	-.4809	.6037	.8849
.0501	-.4055	.4773	.9561	.0511	-.6566	.9404	.4530	.1503	-.1860	-.4885	.6018	.8870
.1006	-.8615	.4077	.9775	.0750	-.6993	.9501	.4607	.1503	-.3347	-.4926	.6010	.8894
.1503	-.8826	.6034	.9856	.1005	-.6918	.9765	.4777	.1503	-.5017	-.4625	.6003	.8770
.2007	-.9101	.5944	.9861	.1503	-.5634	.9832	.4169	.5001	.4980	-.4401	.6022	.8885
.2503	-.9228	.5935	.9710	.2002	-.5155	.9943	.8682	.5001	.3313	-.5954	.5955	.9136
.3000	-.9371	.5889	.9065	.2503	-.5131	.9	.8973	.5001	.1849	-.4806	.6038	.8846
.3501	-.9406	.5890	.9079	.3004	-.9076	.9971	.8952	.5001	-.1891	-.5767	.5981	.9218
.4001	-.9495	.5888	.9117	.3500	-.4874	.6007	.8893	.5001	-.3350	-.5614	.5937	.9159
.4500	-.9643	.5871	.9170	.4003	-.4888	.6071	.8795	.5001	-.5020	-.5706	.5916	.9195
.5001	-.9819	.5756	.9285	.4502	-.4455	.6171	.8714	.8007	.4993	-.4495	.6112	.8726
.5501	-.9909	.5747	.9274	.5001	-.4260	.6173	.8639	.8007	.3316	-.4401	.6138	.8693
.6007	-.9974	.5747	.9280	.5502	-.3159	.6443	.8220	.8007	-.1849	-.4577	.6186	.8741
.6500	-.9930	.5749	.9282	.6001	-.1513	.6848	.7994	.8007	-.1886	-.4697	.6266	.8805
.7004	-.9877	.5749	.9277	.6500	.0293	.7291	.6904	.8007	-.3352	-.4677	.6267	.8797
.7500	-.9777	.5694	.9068	.7002	.1760	.7655	.6331					
.8002	-.9631	.6087	.8781	.7497	.3740	.7947	.5854					
.8501	-.9287	.6655	.7893	.8000	.3760	.8145	.5919					
.9001	-.8627	.7064	.7257	.8500	.4957	.8342	.5180					
.9502	-.7667	.7507	.6565	.9003	.4971	.8333	.5191					
1.0000	.1165	.7507	.6565	1.0000	.1165	.7507	.6565					

TEST	187	PT	78.1092	PSI	CN	.3598	C01	.00844	C0C0R1	.00835
RUN	36	TT	105.0107	K	CM	-1.1686	C02	.00826	C0C0R2	.00814
POINT	353	RC	44.7055	MILLION	CC	.0178	C03	.00818	C0C0R3	.00809
		MACH	.7021				C04	.00801	C0C0R4	.00801
		ALPHA	-1.4968	DEG			C05	.00798	C0C0R5	.00797
							C06	.00973	C0C0R6	.00981

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1275	.9995	.0297	0.0000	1.1275	.9995	.0297	.1503	.4993	-.4047	.6014	.8888
.0132	-.0756	.7400	.6740	.0134	-.0948	.6676	.7397	.1503	.3323	-.5180	.5932	.9018
.0254	-.1325	.6417	.8245	.0255	-.4337	.8138	.8690	.1503	.1857	-.5473	.5867	.9121
.0501	-.3099	.5941	.8843	.0511	-.5363	.9086	.9086	.1503	-.1860	-.5564	.5836	.9163
.1006	-.5421	.5877	.9104	.0750	-.5887	.9757	.9289	.1503	-.3347	-.5597	.5828	.9176
.1503	-.5455	.5853	.9117	.1005	-.5063	.9940	.8970	.1503	-.5017	-.5287	.5905	.9056
.2007	-.5705	.5903	.9214	.1503	-.4849	.9980	.8975	.5001	.4980	-.5193	.5930	.9020
.2503	-.5757	.5788	.9256	.2002	-.4587	.6073	.8790	.5001	.3313	-.5849	.5744	.9274
.3000	-.5837	.5748	.9269	.2503	-.4641	.6083	.8807	.5001	.1849	-.5050	.5967	.9065
.3501	-.5836	.5749	.9269	.3004	-.4649	.6087	.8810	.5001	-.1891	-.6039	.5715	.9156
.4001	-.5877	.5740	.9285	.3500	-.4950	.6088	.8772	.5001	-.3350	-.5905	.5793	.9296
.4500	-.5981	.5733	.9326	.4003	-.4390	.6136	.8695	.5001	-.5020	-.5908	.5729	.9332
.5001	-.6244	.5689	.9429	.4502	-.4191	.6179	.8631	.8007	.4993	-.4526	.6094	.8763
.5501	-.6783	.5681	.9405	.5001	-.4036	.6213	.8575	.8007	.3316	-.4438	.6113	.8710
.6007	-.6635	.5680	.9393	.5502	-.2992	.6670	.8177	.8007	-.1849	-.4577	.6086	.8741
.6500	-.6112	.5700	.9377	.6001	-.1392	.8865	.7567	.8007	-.1886	-.4735	.6040	.8843
.7004	-.5919	.5749	.9302	.6500	.0384	.7304	.6884	.8007	-.3352	-.4713	.6047	.8835
.7500	-.5668	.5881	.9124	.7002	.1856	.7664	.6316					
.8002	-.4681	.6057	.8827	.7497	.3044	.7999	.5829					
.8501	-.2291	.6649	.7809	.8000	.3887	.8173	.5478					
.9001	-.0610	.7057	.7284	.8500	.4649	.8373	.5135					
.9502	-.0610	.7057	.7284	.9003	.4627	.8349	.5162					
1.0000	.1122	.7480	.6597	1.0000	.1122	.7480	.6597					

TEST	187	PT	78.1038	PSI	CN	.4274	C01	.00853	C0C0R1	.00847
RUN	36	TT	104.9678	K	CM	-1.1696	C02	.00837	C0C0R2	.00826
POINT	344	RC	44.6449	MILLION	CC	.0176	C03	.00827	C0C0R3	.00817
		MACH	.7024				C04	.00810	C0C0R4	.00809
		ALPHA	-1.0025	DEG			C05	.00808	C0C0R5	.00801
							C06	.01119	C0C0R6	.01147

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1210	.9990	.0553	0.0000	1.1210	.9990	.0553	.1503	.4993	-.5937	.5959	.9146
.0132	-.0356	.7117	.7161	.0134	-.0177	.7264	.6956	.1503	.3323	-.5801	.5767	.9277
.0254	-.0939	.6129	.8717	.0255	-.3117	.8434	.8213	.1503	.1857	-.6159	.5784	.9382
.0501	-.2354	.4884	.9411	.0511	-.4298	.8184	.8680	.1503	-.1860	-.6306	.5667	.9419
.1006	-.4320	.3685	.9406	.0750	-.4916	.8007	.8900	.1503	-.3347	-.6336	.5657	.9451
.1503	-.4358	.3683	.9406	.1005	-.4271	.8169	.8453	.1503	-.5017	-.6083	.5752	.9423
.2007	-.4398	.3683	.9406	.1503	-.4314	.8156	.8470	.5001	.4980	-.5494	.5866	.9423
.2503	-.4318	.3683	.9406	.2002	-.4688	.8213	.8583	.5001	.3313	-.6198	.5702	.9411
.3000	-.4362	.3679	.9406	.2503	-.4702	.8184	.8477	.5001	.1849	-.5909	.5811	.9402
.3501	-.4272	.3679	.9426	.3004	-.4281	.8171	.8449	.5001	-.1891	-.6373	.5690	.9443
.4001	-.4259	.3687	.9421	.3500	-.4708	.8184	.8474	.5001	-.3350	-.6225	.5688	.9407
.4500	-.4372	.3684	.9449	.4003	-.4680	.8218	.8572	.5001	-.5020	-.6312	.5683	.9441
.5001	-.4563	.3689	.9532	.4502	-.3830	.8253	.8523	.8007	.4993	-.6419	.6083	.9384
.5501	-.4440	.3634	.9487	.5001	-.3877	.8281	.8483	.8007	.3316	-.6526	.6188	.9351
.6007	-.4376	.3666	.9464	.5502	-.2846	.8336	.8110	.8007	-.1849	-.6461	.6073	.9399
.6500	-.4288	.3675	.9437	.6001	-.1300	.8400	.7522	.8007	-.1886	-.6416	.6033	.9382
.7004	-.4057	.3728	.9342	.6500	.0636	.7329	.6856	.8007	-.3352	-.6700	.6041	.9392
.7500	-.3574	.3657	.9156	.7002	.1848	.7687	.6295					
.8002	-.4755	.4084	.8819	.7497	.3081	.7977	.5688					
.8501	-.2316	.6659	.7998	.8000	.3951	.8194	.5445					
.9001	-.0624	.7067	.7264	.8500	.4781	.8356	.5097					
.9502	-.0624	.7067	.7264	.9003	.4693	.8376	.5131					
1.0000	.1068	.7443	.6611	1.0000	.1068	.7443	.6611					

TEST 187	PT	78.1010	PSI	CM	.5009	CD1	.00897	CDCOR1	.00847
RUN 36	TT	105.0989	K	CM	-1.709	CD2	.00837	CDCOR2	.0827
POINT 355	RC	44.9210	MILLION	CC	.0165	CD3	.00830	CDCOR3	.00820
	MACH	.7015				CD4	.00815	CDCOR4	.00815
	ALPHA	-4.4990	DEG			CD5	.00811	CDCOR5	.00806
						CD6	.00971	CDCOR6	.00977

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1000	.9954	.0836	0.0000	1.1092	.9954	.0836	.1503	.4993	-.6332	-.5673	-.9474
.0132	-.1600	.6878	.7618	.0134	-.1377	.7561	.6480	.1503	.3323	-.6657	.9595	.9551
.0254	-.5774	.810	.9207	.0255	-.1892	.6764	.7728	.1503	.1652	-.6931	.9526	.9658
.0501	-.7572	.5471	.9911	.0511	-.3238	.6437	.8238	.1503	-.1680	-.7135	.9479	.9738
.1006	-.7295	.5435	.9802	.0750	-.3959	.6294	.8512	.1503	-.3347	-.7152	.9470	.9745
.1403	-.7016	.5407	.9691	.1005	-.3482	.6375	.8331	.1503	-.5017	-.6815	.9556	.9613
.2002	-.7065	.5496	.9711	.1503	-.3656	.6334	.8397	.9001	.4980	-.5798	.9807	.9217
.2503	-.6923	.5526	.9659	.2002	-.2539	.6358	.8352	.9001	.3313	-.6475	.9636	.9479
.3000	-.6877	.5539	.9637	.2505	-.371.	.6317	.8418	.9001	.1645	-.5966	.9862	.9127
.3501	-.6752	.5570	.9588	.3004	-.3829	.6288	.8463	.9001	-.1691	-.6696	.9584	.9566
.4001	-.6678	.5591	.9559	.3500	-.3837	.6289	.8466	.9001	-.3350	-.6354	.9621	.9510
.4500	-.6698	.5583	.9567	.4003	-.3739	.6310	.8428	.9001	-.5020	-.6644	.9596	.9545
.5001	-.6872	.5538	.9635	.4502	-.3660	.6326	.8399	.8002	.4983	-.4690	.6074	.8791
.5501	-.6731	.5575	.9580	.5003	-.3601	.6344	.8375	.8002	.3316	-.4598	.6099	.8756
.6002	-.6616	.5599	.9539	.5502	-.2885	.6565	.8029	.8002	.1649	-.4725	.6064	.8804
.6502	-.6488	.5633	.9485	.6001	-.1197	.6932	.7464	.8002	-.1686	-.4891	.6025	.8888
.7004	-.6213	.5701	.9378	.6500	.0507	.7393	.6812	.8002	-.3352	-.4861	.6034	.8856
.7500	-.5691	.5826	.9175	.7002	.1921	.7696	.6259					
.8002	-.4831	.6043	.8845	.7497	.3147	.8003	.5765					
.8501	-.2344	.6657	.7900	.8000	.4043	.822.	.5393					
.9002	-.0647	.7071	.7255	.9003	.4848	.8419	.5046					
1.0000	.1000	.7471	.6621	.9476	.4734	.8393	.5096					
				1.0000	.1000	.7471	.6621					

TEST 187	PT	78.1061	PSI	CM	.5633	CD1	.00877	CDCOR1	.00864
RUN 36	TT	104.9588	K	CM	-1.709	CD2	.00853	CDCOR2	.00847
POINT 356	RC	45.0324	MILLION	CC	.0146	CD3	.00846	CDCOR3	.00835
	MACH	.7019				CD4	.00824	CDCOR4	.00822
	ALPHA	.0000	DEG			CD5	.00809	CDCOR5	.00803
						CD6	.00769	CDCOR6	.00771

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0986	.9926	.1045	0.0000	1.0986	.9926	.1045	.1503	.4993	-.7006	-.5498	.9701
.0132	-.2617	.9580	.8013	.0134	-.2323	.7795	.6106	.1503	.3323	-.7350	.9419	.9817
.0254	-.6849	.9325	.9659	.0255	-.0837	.7015	.7334	.1503	.1652	-.7630	.9343	.9948
.0501	-.8891	.9035	1.0457	.0511	-.2322	.6651	.7901	.1503	-.1680	-.7861	.9288	1.0041
.1006	-.8187	.9214	1.0163	.0750	-.3136	.6452	.8210	.1503	-.3347	-.7875	.9286	1.0046
.1403	-.7734	.9218	.9990	.1005	-.2784	.6536	.8077	.1503	-.5017	-.7526	.9369	.9907
.2002	-.7709	.9327	.9980	.1503	-.3072	.6468	.8186	.9001	.4980	-.6008	.9745	.9311
.2503	-.7441	.9332	.9873	.2002	-.3048	.6472	.8177	.9001	.3313	-.6688	.9577	.9576
.3000	-.7330	.9420	.9829	.2505	-.3278	.6417	.8264	.9001	.1645	-.6757	.9807	.9213
.3501	-.7140	.9468	.9754	.3004	-.3439	.6379	.8325	.9001	-.1691	-.6922	.9521	.9668
.4001	-.6994	.9502	.9696	.3500	-.3484	.6366	.8342	.9001	-.3350	-.6794	.9552	.9617
.4500	-.6970	.9506	.9687	.4003	-.3434	.6376	.8323	.9001	-.5020	-.6879	.9528	.9631
.5001	-.7097	.9477	.9737	.4502	-.3355	.6388	.8309	.8002	.4983	-.4988	.6094	.8763
.5501	-.6914	.9521	.9665	.5003	-.3369	.6393	.8298	.8002	.3316	-.4554	.6101	.8750
.6002	-.6749	.9563	.9600	.5502	-.2495	.6611	.7967	.8002	.1649	-.4667	.6071	.8821
.6502	-.6577	.9603	.9530	.6001	-.1074	.6960	.7410	.8002	-.1686	-.4871	.6021	.8872
.7004	-.6257	.9683	.9407	.6500	.0619	.7375	.6777	.8002	-.3352	-.4847	.6030	.8863
.7500	-.5700	.9819	.9191	.7002	.2014	.7717	.6230					
.8002	-.4811	.6040	.8849	.7497	.3241	.8021	.5734					
.8501	-.2278	.6665	.7884	.8000	.4153	.8242	.5353					
.9002	-.0584	.7080	.7240	.9003	.4964	.8448	.5002					
1.0000	.0988	.7467	.6633	.9476	.4828	.8412	.5062					
				1.0000	.0988	.7467	.6633					

TEST 187	PT	78.1055	PSI	CM	.6404	CD1	.00888	CDCOR1	.00878
RUN 36	TT	104.9645	K	CM	-1.712	CD2	.00864	CDCOR2	.00854
POINT 357	RC	44.8975	MILLION	CC	.0113	CD3	.00851	CDCOR3	.00842
	MACH	.6988				CD4	.00828	CDCOR4	.00827
	ALPHA	.5091	DEG			CD5	.00809	CDCOR5	.00805
						CD6	.00884	CDCOR6	.00863

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0671	.9853	.1472	0.0000	1.0671	.9853	.1472	.1503	.4993	-.7917	-.5309	1.0008
.0132	-.3906	.8285	.8861	.0134	-.3284	.8037	.5898	.1503	.3323	-.8094	.9262	1.0078
.0254	-.8153	.9249	1.0102	.0255	-.0163	.7281	.6970	.1503	.1652	-.8126	.9259	1.0091
.0501	-1.0677	.4632	1.1138	.0511	-.1456	.6885	.7536	.1503	-.1680	-.8364	.9197	1.0196
.1006	-1.0652	.4637	1.1128	.0750	-.2374	.6660	.7882	.1503	-.3347	-.8410	.9185	1.0204
.1403	-.8106	.9261	1.0083	.1005	-.2137	.6720	.7793	.1503	-.5017	-.8369	.9197	1.0188
.2002	-.8584	.9143	1.0274	.1503	-.2535	.6621	.7943	.9001	.4980	-.6350	.9688	.9394
.2503	-.8102	.9267	1.0084	.2002	-.2603	.6608	.7968	.9001	.3313	-.7053	.9520	.9667
.3000	-.7919	.9305	1.0009	.2505	-.2879	.6536	.8073	.9001	.1645	-.6081	.9754	.9290
.3501	-.7681	.9364	.9914	.3004	-.1087	.6467	.8151	.9001	-.1691	-.7293	.9459	.9761
.4001	-.7454	.9420	.9825	.3500	-.1189	.6463	.8190	.9001	-.3350	-.7167	.9491	.9712
.4500	-.7389	.9436	.9799	.4003	-.1175	.6466	.8184	.9001	-.5020	-.7253	.9469	.9746
.5001	-.7474	.9412	.9833	.4502	-.3175	.6462	.8185	.8002	.4984	-.4802	.6085	.8800
.5501	-.7246	.9472	.9743	.5003	-.3193	.6463	.8191	.8002	.3316	-.4743	.6084	.8778
.6002	-.7038	.9521	.9662	.5502	-.2401	.6655	.7892	.8002	.1649	-.4855	.6055	.8820
.6502	-.6820	.9575	.9577	.6001	-.1013	.6995	.7368	.8002	-.1686	-.5007	.6018	.8878
.7004	-.6469	.9619	.9440	.6500	.0629	.7393	.6743	.8002	-.3352	-.4991	.6020	.8872
.7500	-.5878	.9806	.9212	.7002	.1998	.7731	.6207					
.8002	-.4962	.6026	.8861	.7497	.3232	.8028	.5711					
.8501	-.2378	.6662	.7884	.8000	.4161	.8259	.5324					
.9002	-.0681	.7074	.7242	.9003	.4969	.8459	.4976					
1.0000	.0842	.7447	.6659	.9476	.4799	.8413	.5050					
				1.0000	.0842	.7447	.6659					

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0495	.9811	.1673	0.0000	1.0495	.9811	.1673	.1503	.4993	-.8451	.9177	1.0223
.0132	-.4816	.6064	.8807	.0134	-.4156	.8298	.9327	.1503	.3323	-.8677	.9120	1.0314
.0254	-.9241	.4984	1.0543	.0255	-.4158	.7927	.6937	.1503	.1652	-1.0093	.4785	1.0878
.0501	-1.2267	.4244	1.1833	.0513	-.0596	.7108	.7196	.1503	-.1680	-1.0530	.4669	1.1078
.1006	-1.1574	.4415	1.1527	.0750	-.1554	.6867	.7574	.1503	-.3347	-1.0022	.4793	1.0865
.1503	-1.0951	.4658	1.1087	.1009	-.1413	.6890	.7521	.1503	-.5017	-.8769	.5094	1.0350
.2002	-.8245	.5225	1.0140	.1503	-.1899	.6776	.7704	.5001	.4980	-.6532	.5644	.9466
.2503	-.8304	.5212	1.0164	.2002	-.2046	.6742	.7760	.5001	.3313	-.7203	.5481	.9728
.3000	-.8254	.5227	1.0144	.2505	-.2370	.6666	.7882	.5001	-.1691	-.6184	.5733	.9332
.3501	-.7969	.5296	1.0031	.3004	-.2619	.6605	.7976	.5001	-.3350	-.7421	.5430	.9814
.4001	-.7651	.5371	.9904	.3500	-.2751	.6569	.8026	.8002	-.5020	-.7391	.5434	.9802
.4500	-.7530	.5399	.9857	.4003	-.2782	.6560	.8037	.8002	.4983	-.4769	.6073	.8789
.5001	-.7591	.5383	.9881	.4502	-.2820	.6549	.8052	.8002	.3315	-.4706	.6091	.8765
.5501	-.7321	.5452	.9774	.5003	-.2867	.6541	.8070	.8002	-.1649	-.4792	.6071	.8798
.6002	-.7076	.5512	.9678	.5502	-.2123	.6723	.7789	.8002	.1686	-.4930	.6039	.8850
.6507	-.6819	.5577	.9578	.6001	-.0790	.7052	.7285	.8002	-.1686	-.4930	.6039	.8850
.7004	-.6433	.5671	.9428	.6500	.0809	.7442	.6673	.8002	-.3352	-.4909	.6044	.8843
.7500	-.5819	.5818	.9191	.7002	.2157	.7767	.6145					
.8007	-.4876	.6053	.8830	.7497	.3380	.8073	.9651					
.8501	-.2255	.6692	.7839	.8000	.4316	.8299	.9259					
.9002	-.0562	.7102	.7198	.9003	.5121	.8495	.4909					
1.0000	.0900	.7472	.6638	.9476	.4936	.8446	.4991					
				1.0000	.0900	.7472	.6638					

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0208	.9738	.1970	0.0000	1.0208	.9738	.1970	.1503	.4993	-1.0182	.4734	1.0966
.0132	-.5748	.5827	.9189	.0134	-.5021	.8464	.4966	.1503	.3323	-1.1935	.4503	1.1774
.0254	-1.0138	.4745	1.0948	.0255	-.2068	.7741	.6196	.1503	.1652	-1.2193	.4241	1.1839
.0501	-1.3189	.3993	1.2295	.0513	.0245	.7288	.6908	.1503	-.1680	-1.2690	.4155	1.2084
.1006	-1.2904	.4043	1.2201	.0750	-.0836	.7023	.7321	.1503	-.3347	-1.2870	.4071	1.2147
.1503	-1.2332	.4207	1.1902	.1005	-.0788	.7040	.7303	.1503	-.5017	-1.2107	.4262	1.1807
.2002	-1.2467	.4173	1.1963	.1503	-.1373	.6896	.7525	.5001	.4980	-.6828	.5957	.9609
.2503	-1.0380	.4686	1.1050	.2002	-.1598	.6842	.7611	.5001	.3313	-.7475	.5399	.9845
.3000	-.7737	.5334	.9968	.2505	-.1970	.6749	.7752	.5001	.1645	-.6368	.5670	.9430
.3501	-.7423	.5410	.9843	.3004	-.2260	.6677	.7861	.5001	-.1691	-.7488	.5345	.9648
.4001	-.7643	.5360	.9930	.3500	-.2421	.6642	.7922	.5001	-.3350	-.7989	.5373	.9909
.4500	-.7725	.5337	.9963	.4003	-.2497	.6620	.7951	.5001	-.5020	-.7673	.5349	.9942
.5001	-.7831	.5314	1.0005	.4502	-.2576	.6604	.7981	.8002	.4983	-.4799	.6098	.8825
.5501	-.7528	.5385	.9885	.5003	-.2656	.6581	.8011	.8002	.3316	-.4723	.6074	.8796
.6002	-.7244	.5456	.9773	.5502	-.1927	.6761	.7735	.8002	-.1649	-.4806	.6094	.8822
.6507	-.6939	.5532	.9653	.6001	-.0650	.7077	.7250	.8002	.1686	-.4967	.6017	.8889
.7004	-.6510	.5637	.9485	.6500	.0914	.7460	.6649	.8002	-.3352	-.4951	.6020	.8883
.7500	-.5857	.5708	.9231	.7002	.2241	.7787	.6127					
.8002	-.4881	.6035	.8856	.7497	.3462	.8083	.5631					
.8501	-.2229	.6684	.7849	.8000	.4407	.8314	.5234					
.9002	-.0538	.7103	.7208	.9003	.5213	.8511	.4881					
1.0000	.0900	.7446	.6652	.9476	.5020	.8468	.4967					
				1.0000	.0900	.7456	.6672					

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	.9932	.9670	.2217	0.0000	.9932	.9670	.2217	.1503	.4993	-1.1713	.4351	1.1640
.0132	-.6584	.5612	.9523	.0134	-.5646	.8618	.4690	.1503	.3323	-1.3061	.4020	1.2291
.0254	-1.0999	.4928	1.1328	.0255	-.2751	.7909	.5928	.1503	.1652	-1.3198	.3997	1.2296
.0501	-1.4040	.3782	1.2719	.0513	.0882	.7444	.6679	.1503	-.1680	-1.3748	.3894	1.2574
.1006	-1.3990	.3795	1.2691	.0750	-.0275	.7168	.7114	.1503	-.3347	-1.3823	.3811	1.2659
.1503	-1.3397	.3938	1.2408	.1005	-.0301	.7136	.7124	.1503	-.5017	-1.3050	.4023	1.2345
.2002	-1.3478	.3883	1.2417	.1503	-.0945	.6997	.7377	.5001	.4980	-.6775	.5648	.9781
.2503	-1.3578	.3891	1.2493	.2002	-.1243	.6920	.7483	.5001	.3313	-.7239	.5448	.9781
.3000	-1.3194	.3990	1.2313	.2505	-.1654	.6828	.7639	.5001	.1645	-.6808	.5730	.9330
.3501	-.9736	.4837	1.0792	.3004	-.1975	.6744	.7761	.5001	-.1691	-.7167	.5468	.9752
.4001	-.6713	.5582	.9809	.3500	-.2170	.6699	.7835	.5001	-.3350	-.7188	.5465	.9760
.4500	-.6709	.5583	.9809	.4003	-.2279	.6672	.7876	.5001	-.5020	-.7425	.5407	.9894
.5001	-.7300	.5440	.9805	.4502	-.2390	.6647	.7918	.8002	.4983	-.4784	.6057	.8830
.5501	-.7374	.5419	.9834	.5003	-.2495	.6618	.7958	.8002	.3316	-.4744	.6065	.8813
.6002	-.7237	.5453	.9780	.5502	-.1806	.6788	.7697	.8002	-.1649	-.4846	.6041	.8852
.6507	-.6981	.5513	.9679	.6001	-.0569	.7089	.7226	.8002	.1686	-.4903	.6099	.8912
.7004	-.6532	.5624	.9511	.6500	.0969	.7474	.6634	.8002	-.3352	-.4984	.6010	.8904
.7500	-.5893	.5782	.9255	.7002	.2279	.7790	.6117					
.8002	-.4920	.6022	.8880	.7497	.3497	.8091	.5622					
.8501	-.2288	.6674	.7879	.8000	.4457	.8331	.5270					
.9002	-.0605	.7079	.7240	.9003	.5255	.8530	.4867					
1.0000	.0938	.7465	.6646	.9476	.5051	.8469	.4958					
				1.0000	.0938	.7465	.6646					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 187      PT      78.2682 PSI      CM      .9679  
 RUN      36      TT      105.0074 K      CP      -.1685  
 POINT 361      RC      45.0271 MILLION      CC      -.0058  
                  MACH      .7003  
                  ALPHA      2.9197 DEG

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

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9603	.9588	.2474	0.0000	.9603	.9588	.2474	.1503	.4993	-1.3554	.3906	1.2465
.0132	-.7439	.5415	.9849	.0134	-.6416	.8820	.4324	.1503	.3323	-1.4067	.3786	1.2710
.0254	-1.1844	.4328	1.1883	.0255	-.3602	.8120	.5573	.1503	.1652	-1.3979	.3804	1.2668
.0501	-1.4780	.3606	1.3060	.0513	-.1637	.7633	.6368	.1503	-.1680	-1.4664	.3634	1.3002
.1006	-1.4808	.3600	1.3074	.0750	-.0455	.7347	.6826	.1503	-.3347	-1.4822	.3597	1.3082
.1503	-1.4287	.3728	1.2817	.1005	-.0367	.7325	.6860	.1503	-.5017	-1.4053	.3785	1.2703
.2002	-1.4525	.3674	1.2934	.1503	-.0355	.7156	.7137	.5001	.4980	-.6341	.5685	.9410
.2503	-1.4546	.3667	1.2944	.2002	-.0694	.7069	.7267	.5001	.3313	-.6421	.5662	.9445
.3000	-1.4477	.3682	1.2910	.2505	-.1133	.6959	.7433	.5001	.1645	-.5376	.5917	.9045
.3501	-1.4424	.3694	1.2884	.3004	-.1489	.6868	.7569	.5001	-.1691	-.6179	.5717	.9355
.4001	-1.1625	.4389	1.1996	.3500	-.1745	.6812	.7666	.5001	-.3350	-.6303	.5697	.9403
.4500	-.7041	.5507	.9692	.4003	-.1865	.6778	.7711	.5001	-.5020	-.6639	.5606	.9534
.5001	-.6231	.5708	.9375	.4502	-.2000	.6747	.7762	.8002	.4983	-.4717	.6080	.8793
.5501	-.6356	.5673	.9424	.5003	-.2133	.6709	.7813	.8002	.3316	-.4655	.6090	.8769
.6007	-.6576	.5618	.9510	.5502	-.1957	.6850	.7594	.8002	.1649	-.4745	.6067	.8804
.6502	-.6599	.5614	.9519	.6001	-.0353	.7146	.7136	.8002	-.1686	-.4829	.6048	.8836
.7004	-.6307	.5689	.9405	.6500	-.1146	.7519	.6558	.8002	-.3352	-.4801	.6058	.8815
.7500	-.5723	.5830	.9179	.7002	-.2425	.7230	.6053					
.8002	-.4808	.6055	.8828	.7497	.3633	.8127	.5560					
.9001	-.2261	.6878	.7861	.8000	.4593	.8360	.5153					
.9502	-.0630	.7081	.7242	.9003	.5386	.8555	.4803					
1.0000	.0890	.7459	.6658	.9476	.5142	.8497	.4912					
				1.0000	.0890	.7459	.6658					

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

CD1      .02423      CDCOR1      .02386  
 CD2      .02267      CDCOR2      .02231  
 CD3      .02015      CDCOR3      .01983  
 CD4      .01899      CDCOR4      .01890  
 CD5      .01818      CDCOR5      .01796  
 CD6      .01555      CDCOR6      .01597

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.9299	.9516	.2673	0.0000	.9299	.9516	.2673	.1503	.4993	-1.5080	.3584	1.3101
.0132	-.8331	.5223	1.0138	.0134	.7019	.8957	.4001	.1503	.3323	-1.4960	.3611	1.3042
.0254	-1.2661	.4169	1.1959	.0255	.4194	.8267	.5294	.1503	.1652	-1.5030	.3593	1.3076
.0501	-1.5633	.3448	1.3380	.0513	.2161	.7778	.6124	.1503	-.1680	-1.5611	.3494	1.3369
.1006	-1.5681	.3436	1.3405	.0750	.0937	.7479	.6603	.1503	-.3347	-1.5731	.3424	1.3450
.1503	-1.5162	.3560	1.3142	.1005	.0801	.7442	.6655	.1503	-.5017	-1.5449	.3491	1.3286
.2002	-1.5447	.3494	1.3286	.1503	.0011	.7256	.6958	.5001	.4980	-.6929	.5567	.9587
.2503	-1.5448	.3494	1.3286	.2002	-.0383	.7160	.7108	.5001	.3313	-.7391	.5455	.9747
.3000	-1.5412	.3500	1.3268	.2505	-.0856	.7040	.7287	.5001	.1645	-.6119	.5760	.9274
.3501	-1.5435	.3498	1.3279	.3004	-.1243	.6933	.7433	.5001	-.1691	-.6079	.5289	1.0038
.4001	-1.5539	.3471	1.3333	.3500	-.1514	.6884	.7535	.5001	-.3350	-.6245	.5246	1.0103
.4500	-1.2760	.4145	1.2004	.4003	-.1673	.6842	.7599	.5001	-.5020	-.6086	.5282	1.0041
.5001	-.7977	.5311	.9997	.4502	-.1845	.6803	.7659	.8002	.4983	-.4732	.6100	.8746
.5501	-.6246	.5734	.9323	.5003	-.1999	.6768	.7717	.8002	.3316	-.4618	.6131	.8703
.6002	-.5829	.5832	.9163	.5502	-.1427	.6903	.7502	.8002	.1649	-.4658	.6117	.8718
.6502	-.5919	.5816	.9197	.6001	-.0275	.7190	.7067	.8002	-.1686	-.4722	.6107	.8742
.7004	-.5898	.5826	.9174	.6500	.1197	.7542	.6502	.8002	-.3352	-.4705	.6107	.8755
.7500	-.5463	.5924	.9023	.7002	.2464	.7832	.6004					
.8002	-.4673	.6116	.8723	.7497	.3669	.8146	.5514					
.9001	-.2268	.6701	.7818	.8000	.4636	.8379	.5106					
.9502	-.0690	.7082	.7224	.9003	.5432	.8574	.4755					
1.0000	.0817	.7446	.6649	.9476	.5183	.8510	.4866					
				1.0000	.0817	.7446	.6649					

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

CD1      .03964      CDCOR1      .03906  
 CD2      .03264      CDCOR2      .03200  
 CD3      .03083      CDCOR3      .03017  
 CD4      .02955      CDCOR4      .02934  
 CD5      .02794      CDCOR5      .02700  
 CD6      .02441      CDCOR6      .02404

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	.8965	.9428	.2927	0.0000	.8965	.9428	.2927	.1503	.4993	-1.5398	.3436	1.3410
.0132	-.8823	.5033	1.0425	.0134	.7419	.9047	.3876	.1503	.3323	-1.5419	.3430	1.3421
.0254	-1.3174	.3986	1.2317	.0255	.4691	.8368	.5145	.1503	.1652	-1.5821	.3334	1.3632
.0501	-1.5947	.3301	1.3699	.0513	.2562	.7855	.6008	.1503	-.1680	-1.6037	.3280	1.3749
.1006	-1.6077	.3268	1.3769	.0750	.1316	.7544	.6572	.1503	-.3347	-1.6168	.3245	1.3818
.1503	-1.5606	.3383	1.3519	.1005	.1139	.7500	.6897	.1503	-.5017	-1.6219	.3233	1.3846
.2002	-1.5940	.3303	1.3695	.1503	.0302	.7297	.6897	.5001	.4980	-.6254	.3437	1.2927
.2503	-1.5965	.3295	1.3709	.2002	-.0134	.7188	.7065	.5001	.3313	-1.4085	.3758	1.2751
.3000	-1.5932	.3309	1.3691	.2505	-.0631	.7069	.7295	.5001	.1645	-.6199	.3471	1.1601
.3501	-1.5997	.3291	1.3726	.3004	-.1064	.6947	.7420	.5001	-.1691	-1.5379	.3443	1.3401
.4001	-1.6155	.3248	1.3811	.3500	-.1356	.6886	.7532	.5001	-.3350	-1.5205	.3482	1.3311
.4500	-1.6260	.3224	1.3868	.4003	-.1533	.6847	.7599	.5001	-.5020	-1.5574	.3393	1.3502
.5001	-1.5869	.3319	1.3658	.4502	-.1731	.6796	.7674	.8002	.4983	-.4487	.6119	.8721
.5501	-1.0016	.4760	1.0919	.5003	-.1909	.6794	.7742	.8002	.3316	-.4287	.6169	.8645
.6002	-.7143	.5467	.9751	.5502	-.2183	.6884	.7542	.8002	.1649	-.4205	.6189	.8614
.6502	-.6764	.5608	.9713	.6001	-.0251	.7165	.7110	.8002	-.1686	-.4173	.6200	.8601
.7004	-.5062	.5977	.8942	.6500	.1202	.7518	.6547	.8002	-.3352	-.4211	.6187	.8616
.7500	-.4668	.6076	.8791	.7002	.2432	.7828	.6052					
.8002	-.4107	.6214	.8576	.7497	.3653	.8123	.5561					
.9001	-.2067	.6719	.7801	.8000	.4620	.8363	.5150					
.9502	-.0661	.7057	.7286	.9003	.5405	.8558	.4803					
1.0000	.0638	.7378	.6787	.9476	.5140	.8483	.4922					
				1.0000	.0638	.7378	.6787					

## Appendix D

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

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



TEST	187	PT	20.7623	PSI		CN	.2332	CD1	.01193	CDCOR1	.01133
RUN	2	TY	225.3789	K		CM	-.1457	CD2	.00838	CDCOR2	.00801
POINT	15	RC	4.0426	MILLION		CC	.0192	CD3	.00786	CDCOR3	.00759
		MACH	.7107					CD4	.00685	CDCOR4	.00654
		ALPHA	-1.9958	DEG				CD5	.00801	CDCOR5	.00786
								CD6	.00800	CDCOR6	.00778

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1329	.9955	.0165	0.0000	1.1329	.9955	.0165	1.503	.4993	-.4463	.5963	.0078
.0132	-.1939	.7610	.6360	.0134	-.2035	.6374	.6279	1.503	.3323	-.4775	.5907	.9001
.0254	-.1814	.6543	.7841	.0255	-.2040	.7239	.6919	1.503	.1652	-.4779	.5893	.9003
.0501	-.3625	.6166	.8549	.0513	-.2706	.5187	1.0105	1.503	-.1680	-.0398	.6981	.7286
.1006	-.4273	.6038	.8803	.0750	-.2797	.5194	1.0143	1.503	-.3347	-.4691	.5932	.8968
.1503	-.4614	.5941	.8938	.1005	-.2826	.5380	.9826	1.503	-.5017	-.4468	.5978	.8080
.2002	-.4933	.5828	.9046	.1501	-.2800	.5508	.9571	1.501	-.6980	-.4044	.5823	.9071
.2503	-.5041	.5643	.9107	.2005	-.2566	.5720	.9296	1.501	-.9121	-.3483	.5731	.9283
.3000	-.5166	.5609	.9164	.2504	-.2396	.5741	.9232	1.501	-.11691	-.3763	.5684	.9363
.3501	-.5219	.5776	.9178	.3004	-.2247	.5764	.9076	1.501	-.3320	-.3684	.5654	.9364
.4001	-.5295	.5752	.9206	.3503	-.2063	.5860	.9076	1.501	-.5020	-.3536	.5715	.9304
.4500	-.5442	.5739	.9267	.4003	-.1826	.5971	.8882	1.501	-.6983	-.4205	.6055	.8776
.5001	-.5602	.5701	.9331	.4502	-.1441	.6272	.8961	1.502	-.9166	-.4568	.5966	.8920
.5501	-.5690	.5646	.9366	.5003	-.1073	.6593	.8882	1.502	-.11686	-.4568	.5966	.8920
.6002	-.5729	.5651	.9382	.6001	-.1441	.6754	.7696	1.502	-.3352	-.4593	.5948	.8914
.6502	-.5687	.5677	.9365	.6501	-.9377	.7196	.6984					
.7004	-.5522	.5668	.9323	.7002	.1670	.7346	.6469					
.7500	-.5177	.5608	.9161	.7497	.2403	.7641	.6171					
.8002	-.4359	.5665	.8853	.8000	.2859	.7821	.5984					
.9001	-.1859	.6649	.7859	.9003	.3720	.8267	.5619					
.9502	-.6156	.7060	.7193	.9476	.4048	.8124	.5483					

TEST	187	PT	20.7450	PSI		CN	.4063	CD1	.01753	CDCOR1	.01012
RUN	2	TY	225.0038	K		CM	-.1694	CD2	.00660	CDCOR2	.00639
POINT	16	RC	4.0468	MILLION		CC	.0190	CD3	.00660	CDCOR3	.00638
		MACH	.7103					CD4	.00551	CDCOR4	.00544
		ALPHA	-.9979	DEG				CD5	.00720	CDCOR5	.00719
								CD6	.00715	CDCOR6	.00686

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1315	.9992	.0202	0.0000	1.1315	.9992	.0202	1.503	.4993	-.5861	.5659	.9396
.0132	-.0422	.7627	.7272	.0134	-.0294	.7059	.7222	1.503	.3323	-.6283	.5547	.9367
.0254	-.4305	.6024	.8818	.0255	.0294	.7208	.6992	1.503	.1652	-.6333	.5534	.9367
.0501	-.5972	.5824	.9442	.0513	-.4834	.5911	.8991	1.503	-.1680	-.0419	.7025	.7271
.1006	-.6067	.5602	.9489	.0750	-.5186	.5930	.9130	1.503	-.3347	-.6171	.5981	.9322
.1503	-.6158	.5576	.9517	.1005	-.4680	.5919	.8977	1.503	-.5017	-.5892	.5643	.9411
.2002	-.6295	.5566	.9572	.1501	-.4680	.5954	.8930	1.501	-.6980	-.5574	.5728	.9284
.2503	-.6223	.5566	.9543	.2002	-.4391	.6029	.8816	1.501	-.9121	-.6142	.5586	.9511
.3000	-.6241	.5553	.9550	.2505	-.4472	.5999	.8848	1.501	-.11691	-.6379	.5518	.9606
.3501	-.6192	.5573	.9531	.3004	-.4449	.6019	.8839	1.501	-.3320	-.6450	.5508	.9634
.4001	-.6162	.5579	.9549	.3503	-.4455	.6011	.8842	1.501	-.5020	-.6391	.5532	.9395
.4500	-.6187	.5572	.9529	.4003	-.4261	.6059	.8765	1.501	-.6983	-.6165	.5576	.9526
.5001	-.6320	.5538	.9582	.4502	-.4319	.6043	.8788	1.502	-.9166	-.4378	.6028	.8811
.5501	-.6341	.5531	.9590	.5003	-.4050	.6109	.8681	1.502	-.11686	-.4568	.5966	.8924
.6002	-.6364	.5539	.9577	.6001	-.1392	.6787	.7450	1.502	-.3352	-.4790	.5922	.8973
.6502	-.6195	.5573	.9532	.6501	.0403	.7231	.6949	1.502	-.11686	-.4827	.5919	.8986
.7004	-.6032	.5637	.9466	.7002	.1911	.7517	.6349	1.502	-.3352	-.4785	.5922	.8971
.7500	-.5552	.5736	.9275	.7497	.3058	.7917	.5881					
.8002	-.4732	.5947	.8950	.8000	.3829	.8097	.5358					
.9001	-.2171	.6386	.7952	.9003	.4764	.8337	.5153					
.9502	-.6509	.7006	.7306	.9476	.4717	.8326	.5174					

TEST	187	PT	20.7969	PSI		CN	.5432	CD1	.00975	CDCOR1	.00930
RUN	2	TY	225.0608	K		CM	-.1688	CD2	.00813	CDCOR2	.00781
POINT	17	RC	4.0206	MILLION		CC	.0146	CD3	.00787	CDCOR3	.00759
		MACH	.7116					CD4	.00753	CDCOR4	.00743
		ALPHA	.0000	DEG				CD5	.00701	CDCOR5	.00779
								CD6	.00763	CDCOR6	.00720

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1133	.9949	.0856	0.0000	1.1133	.9949	.0856	1.503	.4993	-.7352	.5261	1.0033
.0132	-.2676	.6444	.8171	.0134	.1974	.7627	.6341	1.503	.3323	-.7849	.5136	1.0259
.0254	-.6809	.5374	.9831	.0255	.0436	.7237	.6955	1.503	.1652	-.7939	.5113	1.0277
.0501	-.8465	.4980	.9498	.0513	-.2750	.6428	.8200	1.503	-.1680	-.0414	.7022	.7280
.1006	-.8214	.5043	1.0199	.0750	-.3328	.6282	.8425	1.503	-.3347	-.7717	.5149	1.0184
.1503	-.7734	.5164	1.0401	.1005	-.3197	.6314	.8374	1.503	-.5017	-.7388	.5292	1.0008
.2002	-.7716	.5168	1.0051	.1501	-.3406	.6261	.8438	1.501	-.6980	-.6209	.5551	.9567
.2503	-.7347	.5231	1.0051	.2002	-.3366	.6273	.8440	1.501	-.9121	-.6728	.5421	.9777
.3000	-.7248	.5289	.9990	.2505	-.3573	.6221	.8521	1.501	-.11691	-.6918	.5372	.9855
.3501	-.7042	.5344	.9904	.3004	-.3646	.6206	.8549	1.501	-.3320	-.6857	.5391	.9834
.4001	-.6871	.5381	.9836	.3503	-.3647	.6175	.8545	1.501	-.5020	-.6774	.5403	.9796
.4500	-.6871	.5394	.9836	.4003	-.3783	.6264	.8549	1.501	-.6983	-.6689	.5411	.9793
.5001	-.6916	.5374	.9837	.4502	-.3652	.6146	.8603	1.502	-.9166	-.4487	.5989	.8801
.5501	-.6875	.5360	.9837	.5003	-.1204	.6197	.8552	1.502	-.11686	-.4568	.5966	.8924
.6002	-.6782	.5415	.9787	.6001	.0544	.7268	.7998	1.502	-.3352	-.4783	.5913	.8997
.6502	-.6520	.5475	.9787	.6501	.2029	.7611	.6912	1.502	-.11686	-.4805	.5916	.9006
.7004	-.6242	.5546	.9740	.7002	.3283	.7961	.6319	1.502	-.3352	-.4785	.5916	.8998
.7500	-.5645	.5699	.9340	.7497	.4211	.8191	.5803					
.8002	-.4724	.5930	.8974	.8000	.5143	.8425	.5011					
.9001	-.2675	.6601	.7937	.9003	.4971	.8371	.5007					
.9502	-.6520	.6990	.7334	.9476	.4971	.8371	.5007					

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TEST 187	PT 20.5951	PSI	CN .6061	CD1 .01006	CDCOR1 .00956
RUN 2	TT 225.0633	K	CM -.1669	CD2 .00911	CDCOR2 .00878
POINT 18	RC 4.0127	MILLION	CC .0104	CD3 .00888	CDCOR3 .00854
	MACH .7093			CD4 .00875	CDCOR4 .00862
	ALPHA .5193	DEG		CD5 .00900	CDCOR5 .00885
				CD6 .00833	CDCOR6 .00879

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0959	.7914	.1151	0.0000	1.0959	.9914	.1151	.1503	.4993	-.7502	.5250	1.0056
.0132	-.3759	.5188	.8579	.0132	-.3759	.7902	.5908	.1503	.3323	-.8466	.4892	1.0066
.0254	-.6125	.5095	1.0313	.0255	-.0375	.7243	.6956	.1503	.1652	-.9600	.4874	1.0082
.0501	-.9897	.4646	1.1069	.0513	-.1827	.6605	.7814	.1503	-.1680	-.0419	.7041	.7257
.1006	-1.0127	.4538	1.1170	.0759	-.2504	.6514	.8076	.1503	-.3347	-.8310	.4996	1.0075
.1503	-.8513	.4497	1.0476	.1005	-.2471	.6523	.8063	.1503	-.5017	-.8118	.5097	1.0036
.2002	-.8228	.4064	1.0361	.1503	-.2600	.6437	.8191	.0001	.4980	-.6614	.5524	.9613
.2503	-.7748	.5193	1.0157	.2002	-.2851	.6431	.8210	.0001	.3313	-.6945	.5366	.9828
.3000	-.7590	.5231	1.0688	.2505	-.3116	.6359	.8313	.0001	.1645	-.7164	.5336	.9917
.3501	-.7436	.5268	1.0329	.3004	-.3237	.6329	.8360	.0001	-.1691	-.7104	.5352	.9894
.4001	-.7223	.5320	.9942	.3504	-.3392	.6288	.8420	.0001	-.3350	-.7014	.5373	.9856
.4500	-.7145	.5344	.9909	.4003	-.3321	.6207	.8393	.0001	-.5020	-.6976	.5364	.9841
.5001	-.7173	.5334	.9921	.4502	-.3487	.6266	.8458	.0002	.4983	-.4411	.6032	.8816
.5501	-.7055	.5364	.9873	.5003	-.3401	.6287	.8424	.0002	.3316	-.4588	.5987	.8886
.6002	-.6855	.5426	.9792	.6001	-.1113	.6864	.7537	.0002	.1649	-.4660	.5971	.8916
.6502	-.6562	.5487	.9673	.6500	.0018	.7305	.6860	.0002	-.1686	-.4653	.5976	.8913
.7004	-.6221	.5577	.9536	.7002	.2078	.7673	.6278	.0002	-.3352	-.4645	.5975	.8916
.7500	-.5977	.5738	.9279	.7497	.3349	.7993	.5757					
.8002	-.4622	.5979	.8901	.8000	.4322	.8239	.5343					
.9001	-.1969	.6653	.7869	.9003	.5200	.8466	.4955					
.9502	-.0352	.7613	.7310	.9476	.4945	.8397	.5069					

TEST 187	PT 20.5772	PSI	CN .6687	CD1 .01056	CDCOR1 .00997
RUN 2	TT 224.9895	K	CM -.1857	CD2 .00986	CDCOR2 .00948
POINT 19	RC 4.0172	MILLION	CC .0064	CD3 .00949	CDCOR3 .00930
	MACH .7111			CD4 .00935	CDCOR4 .00916
	ALPHA .9979	DEG		CD5 .00940	CDCOR5 .00923
				CD6 .00878	CDCOR6 .00838

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0736	.7849	.1463	0.0000	1.0736	.9849	.1463	.1503	.4993	-.8591	.4972	1.0307
.0132	-.4756	.5940	.8952	.0134	.3812	.8102	.5961	.1503	.3323	-1.0915	.4386	1.1919
.0254	-.9113	.4843	1.0728	.0255	-.0408	.7244	.6941	.1503	.1652	-1.0967	.4375	1.1942
.0501	-1.1475	.4246	1.1774	.0513	-.1065	.6874	.7516	.1503	-.1680	-.0445	.7031	.7275
.1006	-1.1118	.4334	1.1611	.0759	-.1819	.6680	.7809	.1503	-.3347	-1.0112	.4587	1.1161
.1503	-1.0716	.4437	1.1429	.1005	-.1869	.6670	.7878	.1503	-.5017	-.9290	.4797	1.0804
.2002	-.9290	.4795	1.0804	.1503	-.2295	.6560	.7993	.0001	.4980	-.6642	.5463	.9703
.2503	-.7721	.5147	1.0144	.2002	-.2422	.6523	.8047	.0001	.3313	-.7183	.5323	.9923
.3000	-.7688	.5201	1.0130	.2505	-.2733	.6451	.8163	.0001	.1649	-.7417	.5269	1.0019
.3501	-.7872	.5141	1.0204	.3004	-.2898	.6393	.8227	.0001	-.1691	-.7342	.5274	.9986
.4001	-.7597	.5222	.9693	.3504	-.3099	.6357	.8305	.0001	-.3350	-.7255	.5308	.9952
.4500	-.7431	.5273	1.0074	.4003	-.3056	.6379	.8289	.0001	-.5020	-.7213	.5328	.9935
.5001	-.7424	.5279	.9622	.4502	-.3244	.6336	.8362	.0002	.4983	-.4429	.6036	.8824
.5501	-.7255	.5317	.9953	.5003	-.3193	.6341	.8342	.0002	.3316	-.4595	.5989	.8889
.6002	-.7063	.5369	.9850	.6001	-.1031	.6867	.7503	.0002	.1649	-.4649	.5963	.8916
.6502	-.6632	.5447	.9709	.6500	.0084	.7307	.6833	.0002	-.1686	-.4594	.5966	.8889
.7004	-.6270	.5554	.9553	.7002	.2120	.7674	.6760	.0002	-.3352	-.4597	.5976	.8896
.7500	-.5987	.5730	.9281	.7497	.3393	.7999	.5737					
.8002	-.4607	.5989	.8892	.8000	.4386	.8239	.5314					
.9001	-.1929	.6670	.7852	.9003	.5246	.8485	.4933					
.9502	-.0554	.7608	.7318	.9476	.4962	.8402	.5061					

TEST 187	PT 20.5673	PSI	CN .7694	CD1 .01166	CDCOR1 .01098
RUN 2	TT 224.9060	K	CM -.1878	CD2 .01026	CDCOR2 .00979
POINT 20	RC 4.0191	MILLION	CC .0014	CD3 .01011	CDCOR3 .00968
	MACH .7116			CD4 .00949	CDCOR4 .00914
	ALPHA 1.5190	DEG		CD5 .00947	CDCOR5 .00930
				CD6 .00941	CDCOR6 .00885

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0477	.9777	.1770	0.0000	1.0477	.9777	.1770	.1503	.4993	-1.2679	.3894	1.2429
.0132	-.5615	.5691	.9372	.0134	.4752	.8352	.5180	.1503	.3323	-1.3076	.3807	1.2626
.0254	-1.0012	.4590	1.1147	.0255	-.0539	.7241	.6925	.1503	.1652	-1.2500	.3940	1.2371
.0501	-1.2519	.3946	1.2351	.0513	-.0149	.7087	.7211	.1503	-.1680	-.0462	.7017	.7319
.1006	-1.2457	.3939	1.2321	.0759	-.1024	.6873	.7539	.1503	-.3347	-1.2445	.3941	1.2315
.1503	-1.2223	.4004	1.2208	.1005	-.1162	.6812	.7493	.1503	-.5017	-1.1471	.4104	1.1851
.2002	-1.2217	.4049	1.2265	.1503	-.1692	.6697	.7800	.0001	.4980	-.6926	.5365	.9875
.2503	-1.1977	.4086	1.2090	.2002	-.1898	.6655	.7880	.0001	.3313	-.7444	.5242	1.0088
.3000	-1.0167	.4548	1.1256	.2505	-.2261	.6563	.8022	.0001	.1649	-.7600	.5207	1.0153
.3501	-.7162	.5298	.9984	.3004	-.2474	.6498	.8104	.0001	-.1691	-.7506	.5218	1.0114
.4001	-.6721	.5393	.9787	.3504	-.2719	.6400	.8200	.0001	-.3350	-.7477	.5194	1.0102
.4500	-.7192	.5285	.9984	.4003	-.2712	.6422	.8198	.0001	-.5020	-.7488	.5209	1.0147
.5001	-.7596	.5193	1.0152	.4502	-.2931	.6380	.8283	.0002	.4983	-.4516	.5977	.8946
.5501	-.7564	.5214	1.0140	.5003	-.2912	.6402	.8276	.0002	.3316	-.4713	.5943	.8984
.6002	-.7375	.5274	1.0043	.6001	-.0833	.6841	.7472	.0002	.1649	-.4770	.5929	.9007
.6502	-.6911	.5331	.9869	.6500	.0045	.7316	.6903	.0002	-.1686	-.4703	.5888	.8984
.7004	-.6464	.5463	.9686	.7002	.2263	.7714	.6733	.0002	-.3352	-.4687	.5914	.8974
.7500	-.6739	.5675	.9394	.7497	.5531	.8046	.5708					
.8002	-.4724	.5939	.8990	.8000	.4536	.8301	.5775					
.9001	-.2015	.6624	.7922	.9003	.5382	.8510	.4897					
.9502	-.0569	.6695	.7361	.9476	.5041	.8475	.5051					

ORIGINAL DATA FROM  
DR. ROOP

TEST 187 PT 20.5626 PSI CN .8469  
 RUN 2 TT 224.9384 K CM -.1679  
 POINT 21 RC 4.0165 MILLION CC -.0029  
 MACH .7113  
 ALPHA 1.9958 DEG

CD1 .01432 CDCOR1 .01343  
 CD2 .01165 CDCOR2 .01114  
 CD3 .01103 CDCOR3 .01091  
 CD4 .01097 CDCOR4 .00967  
 CD5 .01022 CDCOR5 .00993  
 CD6 .01070 CDCOR6 .00993

UPPER SURFACE  
 X/C CP P/L/P T MLOC  
 0.0000 1.0121 .9695 .2117  
 .0132 -.6599 .3450 .9728  
 .0254 -1.0834 .4368 1.1937  
 .0501 -1.3346 .3740 1.2737  
 .1006 -1.3479 .3727 1.2778  
 .1503 -1.3200 .3749 1.2661  
 .2002 -1.3123 .3764 .2659  
 .2503 -1.3164 .3735 1.2645  
 .3000 -1.3164 .3812 1.2615  
 .3501 -1.3573 .4200 1.1877  
 .4001 -.7179 .5317 .9963  
 .4500 -.6160 .5570 .9849  
 .5001 -.6664 .5448 .9753  
 .5501 -.7172 .5334 .9946  
 .6002 -.7182 .5312 .9965  
 .6502 -.6906 .5367 .9851  
 .7004 -.6514 .5469 .9492  
 .7504 -.5820 .5659 .9412  
 .8002 -.4817 .5906 .9020  
 .9001 -.2159 .6396 .7971  
 .9502 -.0632 .6698 .7370

LOWER SURFACE  
 X/C CP P/L/P T MLOC  
 0.0000 1.0121 .9695 .2117  
 .0134 .5388 .8490 .4887  
 .0255 .0944 .7249 .6913  
 .0513 .0488 .7245 .6943  
 .0750 -.0416 .7026 .7291  
 .1005 -.0621 .6901 .7391  
 .1503 -.1225 .6831 .7807  
 .2002 -.1490 .6763 .7710  
 .2505 -.1880 .6667 .7862  
 .3004 -.2130 .6602 .7999  
 .3500 -.2394 .6535 .8059  
 .4003 -.2424 .6451 .8074  
 .4502 -.2666 .6464 .8168  
 .5003 -.2672 .6466 .8171  
 .6001 -.0735 .6931 .7416  
 .6500 .0914 .7352 .6767  
 .7002 .2330 .7710 .6210  
 .7497 .3544 .8034 .5693  
 .8000 .4527 .8247 .5272  
 .9003 .5372 .8512 .4894  
 .9476 .5086 .8443 .9024

SPANWISE  
 X/C Y/C CP P/L/P T MLOC  
 .1503 .4993 -1.3878 .3886 1.3868  
 .1503 .3523 -1.4004 .3372 1.3076  
 .1503 .1652 -1.3310 .3691 1.2820  
 .1503 -.1680 -.0484 .7004 .7318  
 .1503 -.3347 -1.3448 .3713 1.2797  
 .1503 -.5017 -1.2649 .3989 1.2391  
 .5001 .4980 -.6887 .5411 .9811  
 .5001 .3313 -.7045 .5351 .9808  
 .5001 .1645 -.6861 .5400 .9833  
 .5001 -.1691 -.6633 .5456 .9740  
 .5001 -.3350 -.6877 .5393 .9840  
 .5001 -.5020 -.7201 .5306 .9972  
 .8002 .4983 -.4595 .5974 .8923  
 .8002 .3316 -.4827 .5918 .9016  
 .8002 .1649 -.4688 .5895 .9040  
 .8002 -.1686 -.4840 .5890 .9021  
 .8002 -.3352 -.4799 .5904 .9045

TEST 187 PT 20.5743 PSI CN .9672  
 RUN 2 TT 224.9396 K CM -.1744  
 POINT 22 RC 4.0027 MILLION CC -.0074  
 MACH .7110  
 ALPHA 2.5152 DEG

CD1 .02019 CDCOR1 .01904  
 CD2 .01646 CDCOR2 .01377  
 CD3 .01228 CDCOR3 .01454  
 CD4 .01375 CDCOR4 .01333  
 CD5 .01375 CDCOR5 .01334  
 CD6 .01302 CDCOR6 .01238

UPPER SURFACE  
 X/C CP P/L/P T MLOC  
 0.0000 .9829 .9633 .2378  
 .0132 -.7527 .5220 .8049  
 .0254 -1.1676 .4183 1.1902  
 .0501 -1.4169 .3549 1.3130  
 .1006 -1.4315 .3493 1.3234  
 .1503 -1.4222 .3543 1.3153  
 .2002 -1.4110 .3545 1.3126  
 .2503 -1.4173 .3549 1.3143  
 .3000 -1.4221 .3533 1.3158  
 .3501 -1.4303 .3508 1.3201  
 .4001 -1.3958 .3664 1.3021  
 .4500 -1.0849 .4387 1.1950  
 .5001 -.7426 .5248 1.0043  
 .5501 -.6005 .5601 .9970  
 .6002 -.5805 .5653 .9890  
 .6502 -.5987 .5614 .9861  
 .7004 -.5610 .5815 .9480  
 .7500 -.5610 .5702 .9312  
 .8002 -.4775 .5930 .9881  
 .9001 -.2265 .6560 .8000  
 .9502 -.0585 .6860 .7384

LOWER SURFACE  
 X/C CP P/L/P T MLOC  
 0.0000 .9829 .9633 .2378  
 .0134 .6293 .8691 .4498  
 .0255 .0651 .7304 .6861  
 .0513 .1276 .7464 .6613  
 .0750 .0336 .7211 .6985  
 .1005 .0057 .7165 .7095  
 .1503 -.0631 .6961 .7384  
 .2002 -.0964 .6496 .7494  
 .2505 -.1490 .6780 .7603  
 .3004 -.1886 .6700 .7774  
 .3500 -.1954 .6647 .7779  
 .4003 -.2046 .6624 .7914  
 .4502 -.2315 .6536 .8019  
 .5003 -.2348 .6533 .8032  
 .6001 -.0508 .6900 .7316  
 .6500 .1104 .7424 .6681  
 .7002 .2483 .7742 .6134  
 .7497 .3544 .8034 .5693  
 .8000 .4679 .8324 .5197  
 .9003 .5372 .8512 .4894  
 .9476 .5258 .8465 .4939

SPANWISE  
 X/C Y/C CP P/L/P T MLOC  
 .1503 .4993 -1.5055 .3325 1.3805  
 .1503 .3523 -1.4971 .3338 1.3559  
 .1503 .1652 -1.4496 .3464 1.3303  
 .1503 -.1680 -.0438 .7030 .7288  
 .1503 -.3347 -1.4479 .3464 1.3294  
 .1503 -.5017 -1.3872 .3688 1.2976  
 .5001 .4980 -.6596 .5468 .9692  
 .5001 .3313 -.6397 .5320 .9628  
 .5001 .1645 -.6221 .5359 .9597  
 .5001 -.1691 -.7622 .5199 1.0128  
 .5001 -.3350 -.7524 .5235 1.0088  
 .5001 -.5020 -.7699 .5191 1.0160  
 .8002 .4983 -.4546 .5973 .8891  
 .8002 .3316 -.4814 .5927 .8996  
 .8002 .1649 -.4871 .5900 .9018  
 .8002 -.1686 -.4825 .5907 .9001  
 .8002 -.3352 -.4766 .5936 .8977

TEST 187 PT 20.5735 PSI CN 1.0744  
 RUN 2 TT 224.9446 K CM -.1884  
 POINT 23 RC 4.0234 MILLION CC -.0089  
 MACH .7148  
 ALPHA 3.0241 DEG

CD1 .02771 CDCOR1 .02689  
 CD2 .02434 CDCOR2 .02359  
 CD3 .02313 CDCOR3 .02238  
 CD4 .02119 CDCOR4 .02043  
 CD5 .02017 CDCOR5 .01942  
 CD6 .01815 CDCOR6 .01736

UPPER SURFACE  
 X/C CP P/L/P T MLOC  
 0.0000 .9472 .9494 .2647  
 .0132 -.8217 .5015 1.0427  
 .0254 -1.2275 .3987 1.2253  
 .0501 -1.4722 .3362 1.3513  
 .1006 -1.4979 .3311 1.3650  
 .1503 -1.4904 .3314 1.3609  
 .2002 -1.4856 .3320 1.3583  
 .2503 -1.4864 .3325 1.3589  
 .3000 -1.4939 .3305 1.3628  
 .3501 -1.5062 .3274 1.3697  
 .4001 -1.5273 .3240 1.3747  
 .4500 -1.4434 .3173 1.3908  
 .5001 -1.4453 .3150 1.3150  
 .5501 -.9119 .4788 1.0813  
 .6002 -.7090 .5298 .9958  
 .6502 -.5844 .5672 .9368  
 .7004 -.5085 .5804 .9138  
 .7500 -.4827 .5884 .9042  
 .8002 -.4342 .6001 .8849  
 .9001 -.2776 .6533 .8030  
 .9502 -.0812 .6849 .7465

LOWER SURFACE  
 X/C CP P/L/P T MLOC  
 0.0000 .9472 .9494 .2647  
 .0134 .4685 .8804 .4281  
 .0255 .0741 .7300 .6453  
 .0513 .1771 .7549 .6441  
 .0750 .0793 .7315 .6436  
 .1005 .0459 .7219 .6965  
 .1503 -.0294 .7017 .7238  
 .2002 -.0567 .6935 .7409  
 .2505 -.1133 .6814 .7591  
 .3004 -.1452 .6734 .7716  
 .3500 -.1764 .6668 .7838  
 .4003 -.1868 .6619 .7879  
 .4502 -.2197 .6554 .7990  
 .5003 -.2208 .6545 .8011  
 .6001 -.0454 .6992 .7328  
 .6500 .1154 .7392 .6694  
 .7002 .2496 .7746 .6190  
 .7497 .3571 .8049 .5637  
 .8000 .4708 .8283 .5286  
 .9003 .5534 .8514 .4833  
 .9476 .5255 .8430 .4981

SPANWISE  
 X/C Y/C CP P/L/P T MLOC  
 .1503 .4993 -1.5791 .3883 1.4112  
 .1503 .3523 -1.5576 .3144 1.3987  
 .1503 .1652 -1.5148 .3256 1.3744  
 .1503 -.1680 -.0537 .6963 .7398  
 .1503 -.3347 -1.5186 .3253 1.3754  
 .1503 -.5017 -1.4734 .3357 1.3519  
 .5001 .4980 -1.1309 .4220 1.1759  
 .5001 .3313 -1.3211 .3746 1.2716  
 .5001 .1645 -1.4423 .3436 1.3347  
 .5001 -.1691 -1.4372 .3458 1.3319  
 .5001 -.3350 -1.4112 .3327 1.3181  
 .5001 -.5020 -1.4113 .3380 1.3182  
 .8002 .4983 -.4431 .5993 .8897  
 .8002 .3316 -.4604 .5936 .8953  
 .8002 .1649 -.4586 .5933 .8946  
 .8002 -.1686 -.4586 .5961 .8914  
 .8002 -.3352 -.4468 .5953 .8899

TEST 147 PT 19.7860 PSI CN 1.1486  
 RUN 2 TT 218.0833 K CM -.1919  
 POINT 24 RC 4.0267 MILLION CC -.0119  
 MACH .7100  
 ALPHA 3.5131 DEG

CD1 .03719 CDCOR1 .03570  
 CD2 .03194 CDCOR2 .03689  
 CD3 .03016 CDCOR3 .02919  
 CD4 .02786 CDCOR4 .02697  
 CD5 .02646 CDCOR5 .02576  
 CD6 .02373 CDCOR6 .02266

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC
0.0000	.9067	.9438	.2902	0.0000	.4067	.9438	.2902
.0132	-.9169	.4834	1.0740	.0132	.7214	.8963	.3980
.0254	-1.3150	.3833	1.2556	.0255	.1528	.7536	.6493
.0501	-1.5537	.3231	1.3865	.0513	.2304	.7750	.6180
.1006	-1.5814	.3164	1.3961	.0750	.1768	.7476	.6590
.1503	-1.5748	.3179	1.3923	.1005	.0902	.7379	.6741
.2002	-1.5489	.3195	1.3890	.1503	.0104	.7191	.6741
.2503	-1.5677	.3192	1.3884	.2002	-.0327	.7060	.7223
.3000	-1.5728	.3183	1.3912	.2505	-.0421	.6989	.7550
.3501	-1.5879	.3147	1.3998	.3004	-.1169	.6892	.7415
.4001	-1.6029	.3111	1.4084	.3503	-.1529	.6773	.7689
.4500	-1.6261	.3051	1.4218	.4003	-.1839	.6742	.7732
.5001	-1.4966	.3376	1.3492	.4502	-.1943	.6661	.7950
.5501	-.9749	.4694	1.0990	.5003	-.2019	.6645	.7479
.6002	-.8261	.5075	1.0332	.6001	-.0397	.7057	.7750
.6502	-.6288	.5566	.9551	.6502	.1200	.7452	.6623
.7004	-.5021	.5883	.9048	.7002	.2506	.7780	.6098
.7500	-.4510	.6011	.8847	.7497	.3728	.8084	.5591
.8002	-.4057	.6123	.8668	.8000	.4743	.8332	.5153
.9001	-.2267	.6594	.7952	.9003	.5547	.8532	.4786
.9502	-.0596	.6927	.7442	.9476	.5922	.8470	.4939

SPANWISE				
X/C	Y/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC
.1503	.4993	-1.6801	.2913	1.4339
.1503	.3323	-1.6400	.3012	1.4300
.1503	.1652	-1.5965	.3123	1.4247
.1503	-.1680	-.0588	.7001	.7324
.1503	-.3347	-1.5964	.3126	1.4047
.1503	-.5017	-1.5617	.3212	1.3850
.5001	.4980	-1.2584	.3979	1.2281
.5001	.3313	-1.4441	.3504	1.3222
.5001	.1645	-1.5483	.3249	1.3775
.5001	-.1691	-1.5288	.3321	1.3612
.5001	-.3350	-1.4941	.3386	1.3478
.5001	-.5020	-1.5218	.3315	1.3628
.8002	.4983	-.4275	.6072	.8755
.8002	.3324	-.4512	.6016	.8886
.8002	.1649	-.4406	.6031	.8806
.8002	-.1686	-.4315	.6063	.8771
.8002	-.3357	-.4360	.6058	.8788

TEST 187 PT 19.7341 PSI CN 1.1979  
 RUN 2 TT 218.0544 K CM -.1969  
 POINT 25 RC 4.0205 MILLION CC -.0122  
 MACH .7110  
 ALPHA 4.0222 DEG

CD1 .03412 CDCOR1 .03259  
 CD2 .04433 CDCOR2 .04346  
 CD3 .04167 CDCOR3 .04087  
 CD4 .03949 CDCOR4 .03727  
 CD5 .03632 CDCOR5 .03539  
 CD6 .03269 CDCOR6 .03150

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC
0.0000	.8824	.7385	.2257	0.0000	.8824	.9385	.3037
.0132	-.9780	.4686	1.0990	.0134	.7575	.9052	.3785
.0254	-1.3679	.3712	1.2802	.0255	.1480	.7533	.6505
.0501	-1.6018	.3121	1.4055	.0513	.2668	.7831	.6224
.1006	-1.6323	.3044	1.4232	.0750	.1594	.7559	.6459
.1503	-1.6293	.3051	1.4214	.1005	.1188	.7459	.6621
.2002	-1.6247	.3063	1.4187	.1503	.0391	.7241	.6959
.2503	-1.6238	.3064	1.4182	.2002	-.0147	.7118	.7146
.3000	-1.6271	.3056	1.4202	.2505	-.0675	.6986	.7331
.3501	-1.6365	.3032	1.4256	.3004	-.1058	.6887	.7500
.4001	-1.6421	.3017	1.4289	.3500	-.1439	.6788	.7647
.4500	-1.6420	.3020	1.4288	.4003	-.1592	.6747	.7786
.5001	-1.4327	.3543	1.3134	.4502	-.1933	.6663	.7836
.5501	-1.0359	.4745	1.1243	.5003	-.2039	.6641	.7879
.6002	-.9854	.4673	1.1022	.6001	-.0470	.7036	.7271
.6502	-.8718	.4959	1.0536	.6500	.1130	.7437	.6644
.7004	-.6545	.5504	.9644	.7002	.2428	.7769	.6124
.7500	-.4673	.5986	.8902	.7497	.3691	.8079	.5619
.8002	-.3613	.6246	.8488	.8000	.4657	.8320	.5186
.9001	-.1919	.6676	.7432	.9003	.5472	.8532	.4821
.9502	-.0928	.6922	.7449	.9476	.5927	.8448	.4978

SPANWISE				
X/C	Y/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC
.1503	.4993	-1.7288	.2802	1.4815
.1503	.3323	-1.6929	.2887	1.4593
.1503	.1652	-1.6514	.2997	1.4344
.1503	-.1680	-.0680	.6995	.7341
.1503	-.3347	-1.6500	.2999	1.4336
.1503	-.5017	-1.6277	.3059	1.4205
.5001	.4980	-1.5979	.3655	1.2954
.5001	.3313	-1.5257	.3312	1.3629
.5001	.1645	-1.6105	.3098	1.4103
.5001	-.1691	-1.5882	.3153	1.3978
.5001	-.3350	-1.5579	.3229	1.3807
.5001	-.5020	-1.6085	.3117	1.4069
.8002	.4983	-.4108	.6115	.8681
.8002	.3316	-.4329	.6064	.8767
.8002	.1649	-.4152	.6109	.8698
.8002	-.1685	-.4074	.6128	.8668
.8002	-.3352	-.4145	.6186	.8695

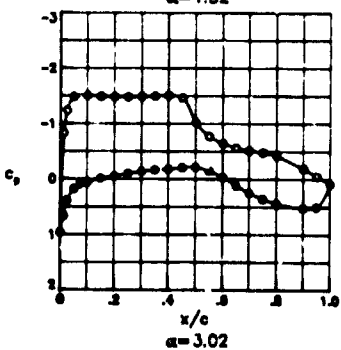
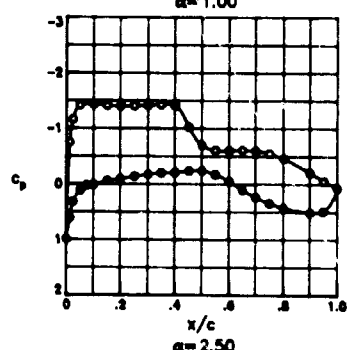
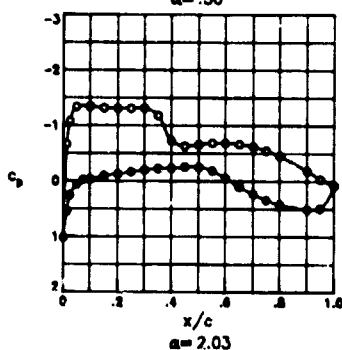
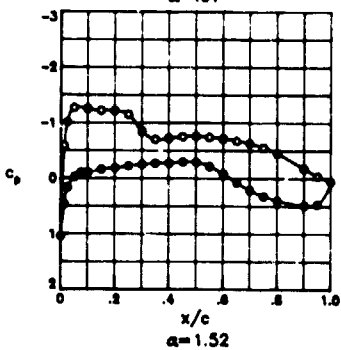
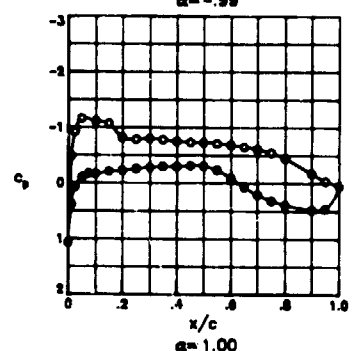
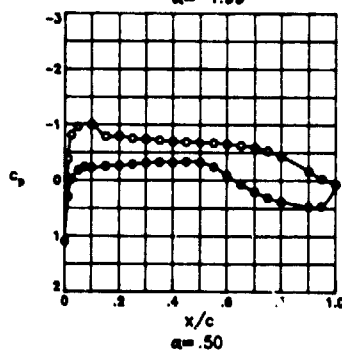
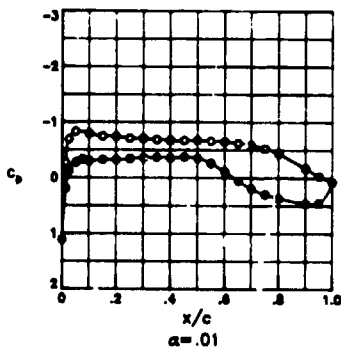
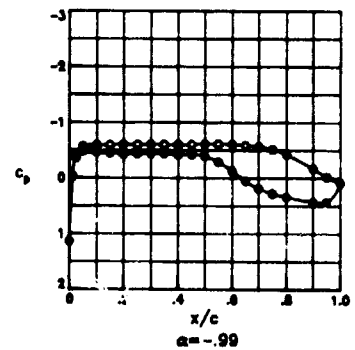
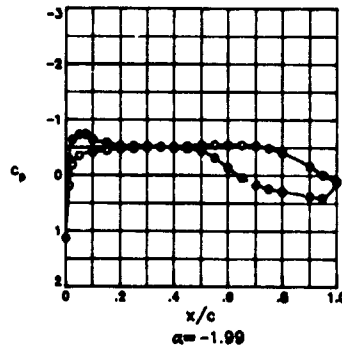
TEST 187 PT 19.7354 PSI CN 1.1460  
 RUN 2 TT 218.0127 K CM -.1999  
 POINT 26 RC 4.3321 MILLION CC -.0033  
 MACH .7140  
 ALPHA 4.0998 DEG

CD1 .08973 CDCOR1 .08793  
 CD2 .08044 CDCOR2 .07936  
 CD3 .06971 CDCOR3 .06853  
 CD4 .05962 CDCOR4 .05872  
 CD5 .05346 CDCOR5 .05273  
 CD6 .04930 CDCOR6 .04776

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC
0.0000	.8497	.9289	.3292	0.0000	.9497	.9289	.3292
.0132	-1.0344	.4480	1.1353	.0134	.8119	.9180	.3516
.0254	-1.4053	.3540	1.3150	.0255	.1517	.7508	.6543
.0501	-1.6315	.2959	1.4422	.0513	.3249	.7939	.5834
.1006	-1.6451	.2878	1.4627	.0750	.2118	.7662	.6300
.1503	-1.6620	.2883	1.4608	.1005	.1670	.7540	.6481
.2002	-1.6440	.2939	1.4478	.1503	.0724	.7304	.6880
.2503	-1.5585	.3110	1.3992	.2002	.0177	.7168	.7076
.3000	-1.4427	.3444	1.3349	.2505	-.0414	.7014	.7309
.3501	-1.2898	.3943	1.2539	.3004	-.0862	.6899	.7485
.4001	-1.1556	.4473	1.1910	.3500	-.1305	.6783	.7658
.4500	-1.0483	.4997	1.1507	.4003	-.1515	.6732	.7741
.5001	-1.0028	.4966	1.1212	.4502	-.1929	.6630	.7902
.5501	-.9662	.4657	1.1050	.5003	-.2250	.6583	.7969
.6002	-.9283	.4754	1.0884	.6001	-.0523	.6949	.7407
.6502	-.8842	.4916	1.0680	.6500	.0984	.7348	.6756
.7004	-.7663	.5159	1.0194	.7002	.2259	.7686	.6242
.7500	-.6548	.5445	.9734	.7497	.3481	.7994	.5736
.8002	-.5466	.5733	.9273	.8000	.4489	.8258	.5302
.9001	-.3368	.6260	.8466	.9003	.5252	.8455	.4862
.9502	-.2436	.6495	.8100	.9476	.4764	.8329	.5187

SPANWISE				
X/C	Y/C	CP	P <sub>o</sub> L/P <sub>T</sub>	MLOC
.1503	.4993	-1.7789	.2589	1.5361
.1503	.3323	-1.7239	.2725	1.4998
.1503	.1652	-1.6837	.2881	1.4742
.1503	-.1680	-.0598	.6959	.7382
.1503	-.3347	-1.6825	.2834	1.4735
.1503	-.5017	-1.6711	.2860	1.4684
.5001	.4980	-1.6034	.4563	1.2113
.5001	.3313	-1.6082	.4344	1.1887
.5001	.1645	-1.6226	.4259	1.1756
.5001	-.1691	-1.1954	.4873	1.2699
.5001	-.3350	-1.2434	.4996	1.2380
.5001	-.5020	-1.2533	.4921	1.2169
.8002	.4983	-.4280	.6031	.8823
.8002	.3316	-.4468	.5928	.8978
.8002	.1649	-.4305	.5821	.9148
.8002	-.1686	-.4263	.5903	.9016
.8002	-.3352	-.4446	.5883	.8880

TEST 187  
 RUN 52  
 MACH .710  
 R  $6.0 \times 10^6$



TEST 187 PT 30.2432 PSI CM .2131 C01 .01105 CDCR1 .01071  
RUN 52 TT 221.8885 K CM -.1434 C02 .01170 CDCR2 .01123  
POINT 486 RC 5.9946 MILLION CC .0129 C03 .01077 CDCR3 .01043  
MACH .7075 C04 .00678 CDCR4 .00967  
ALPHA -1.9857 DEG C05 .00958 CDCR5 .00945  
C06 .00994 CDCR6 .00986

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.1305	.9990	.0294	0.0000	1.1305	.9990	.0294	.1503	.4993	-.4268	-.6051	.8777
.0132	-.1862	.7606	.6374	.0134	-.2832	.6418	.6216	.1503	.3323	-.4601	-.5970	.8908
.0294	-.1853	.6657	.7835	.0255	-.6406	.5906	.9627	.1503	.1692	-.4486	-.5961	.8863
.0501	-.3356	.6233	.8499	.0513	-.7377	.4286	1.0023	.1503	-.1680	-.4481	-.5969	.8861
.1006	-.4203	.6071	.8751	.0750	-.7434	.4253	1.0047	.1503	-.3347	-.4619	-.5966	.8855
.1503	-.4514	.5986	.8874	.1005	-.6425	.3503	.9635	.1503	-.5017	-.4399	-.6016	.8820
.2002	-.4785	.5926	.8981	.1503	-.5904	.3642	.9426	.5001	.4980	-.4743	-.5931	.8872
.2503	-.4880	.5897	.9018	.2002	-.5371	.3773	.9213	.5001	.3313	-.5236	-.5867	.9159
.3000	-.5059	.5857	.9087	.2505	-.5386	.3774	.9219	.5001	.1649	-.4917	-.5882	.9033
.3501	-.5112	.5840	.9110	.3004	-.5297	.3794	.9183	.5001	-.1691	-.5433	-.5759	.9237
.4001	-.5183	.5818	.9138	.3500	-.5178	.3819	.9136	.5001	-.3350	-.5319	-.5783	.9182
.4500	-.5289	.5800	.9180	.4003	-.4874	.3905	.9016	.5001	-.5020	-.5322	-.5791	.9145
.5001	-.5476	.5743	.9254	.4502	-.4793	.3918	.8980	.8002	.4983	-.3957	-.6127	.8855
.5501	-.5532	.5735	.9277	.5003	-.4382	.4031	.8814	.8002	.3316	-.4107	-.6099	.8714
.6002	-.5543	.5730	.9281	.5502	-.3147	.4336	.8339	.8002	.1649	-.4162	-.6079	.8735
.6502	-.5481	.5750	.9257	.6001	-.1402	.4782	.7860	.8002	-.1688	-.4169	-.6082	.8738
.7004	-.5333	.5783	.9197	.6500	.0383	.4730	.6963	.8002	-.3352	-.4224	-.6064	.8760
.7500	-.4902	.5893	.9107	.7002	.1635	.4748	.6466					
.8002	-.4118	.6089	.8718	.7497	.2382	.4741	.6184					
.9001	-.1663	.6710	.7762	.8000	.2865	.4781	.5966					
.9502	-.0109	.7109	.7156	.9003	.3751	.4879	.5595					
1.0000	.1081	.7409	.6687	.9476	.4000	.4849	.5489					
				1.0000	.1081	.7409	.6687					

TEST 187 PT 30.1311 PSI CM .3686 C01 .01067 CDCR1 .01032  
RUN 52 TT 220.6595 K CM -.1521 C02 .01176 CDCR2 .01119  
POINT 487 RC 6.0386 MILLION CC .0145 C03 .01040 CDCR3 .01006  
MACH .7111 C04 .00944 CDCR4 .00933  
ALPHA -.9877 DEG C05 .00939 CDCR5 .00923  
C06 .00836 CDCR6 .00830

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.1331	1.0016	.0159	0.0000	1.1331	1.0016	.0159	.1503	.4993	-.5816	.5702	.9342
.0132	-.0327	.7038	.7264	.0134	-.0238	.7060	.7229	.1503	.3323	-.6038	-.5966	.9912
.0294	-.4259	.6040	.8802	.0255	-.3617	.6203	.8950	.1503	.1692	-.5930	-.5915	.9468
.0501	-.5726	.5674	.9386	.0513	-.4831	.5902	.9029	.1503	-.1680	-.6099	-.5830	.9456
.1006	-.5924	.5626	.9466	.0750	-.5151	.5823	.9156	.1503	-.3347	-.6039	-.5997	.9512
.1503	-.5961	.5613	.9481	.1005	-.4607	.5957	.8940	.1503	-.5017	-.5771	-.5961	.9484
.2002	-.6073	.5581	.9526	.1503	-.4486	.5985	.8882	.5001	.4980	-.5409	-.5750	.9259
.2503	-.6002	.5600	.9497	.2002	-.4292	.6045	.8800	.5001	.3313	-.5899	-.5826	.9456
.3000	-.6067	.5583	.9521	.2505	-.4353	.6017	.8840	.5001	.1649	-.5541	-.5715	.9312
.3501	-.6033	.5597	.9510	.3004	-.4388	.6010	.8854	.5001	-.1691	-.6079	-.5580	.9228
.4001	-.6001	.5597	.9497	.3500	-.4412	.6001	.8863	.5001	-.3350	-.5959	-.5807	.9480
.4500	-.6036	.5587	.9511	.4003	-.4209	.6052	.8783	.5001	-.5020	-.5957	-.5807	.9479
.5001	-.6151	.5562	.9558	.4502	-.4228	.6052	.8790	.8002	.4983	-.4116	-.6080	.8766
.5501	-.6142	.5562	.9554	.5003	-.3949	.6120	.8681	.8002	.3316	-.4282	-.6035	.8812
.6002	-.6075	.5581	.9527	.5502	-.2918	.6384	.8276	.8002	.1649	-.4339	-.6023	.8834
.6502	-.5924	.5624	.9466	.6001	-.1270	.6809	.7633	.8002	-.1688	-.4303	-.6037	.8820
.7004	-.5688	.5688	.9371	.6500	.0498	.7261	.6944	.8002	-.3352	-.4350	-.6029	.8839
.7500	-.5163	.5814	.9161	.7002	.1858	.7594	.6404					
.8002	-.4293	.6030	.8816	.7497	.2765	.7874	.6025					
.9001	-.1730	.6883	.7812	.8000	.3381	.7482	.5769					
.9502	-.0216	.7068	.7220	.9003	.4302	.8216	.5375					
1.0000	.0858	.7341	.6796	.9476	.4353	.8230	.5353					
				1.0000	.0858	.7341	.6796					

TEST 187 PT 30.0802 PSI CM .5076 C01 .01080 CDCR1 .01047  
RUN 52 TT 220.5128 K CM -.1945 C02 .01144 CDCR2 .01105  
POINT 488 RC 6.0119 MILLION CC .0119 C03 .01067 CDCR3 .01029  
MACH .7110 C04 .00994 CDCR4 .00978  
ALPHA .0102 DEG C05 .00973 CDCR5 .00957  
C06 .00871 CDCR6 .00853

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.1119	.9931	.0847	0.0000	1.1119	.9931	.0847	.1503	.4993	-.6813	.5411	.8775
.0132	-.2719	.6440	.6159	.0134	-.1951	.7617	.6279	.1503	.3323	-.7449	.5248	.8744
.0294	-.6919	.5391	.9818	.0255	-.1286	.8825	.7603	.1503	.1692	-.7455	.5258	1.0037
.0501	-.8314	.5043	1.0395	.0513	-.2790	.8438	.8186	.1503	-.1680	-.7454	.5260	1.0037
.1006	-.7977	.5120	1.0253	.0750	-.3335	.8291	.8198	.1503	-.3347	-.7582	.5220	1.0089
.1503	-.7505	.5259	1.0058	.1005	-.3053	.8362	.8288	.1503	-.5017	-.7466	.5305	.9951
.2002	-.7435	.5264	1.0024	.1503	-.3255	.8372	.8367	.5001	.4980	-.6902	-.5995	.9434
.2503	-.7124	.5336	.9902	.2002	-.3235	.8317	.8359	.5001	.3313	-.6502	-.5991	.9493
.3000	-.7060	.5353	.9875	.2505	-.3464	.8260	.8449	.5001	.1649	-.6880	-.5987	.9484
.3501	-.6995	.5401	.9808	.3004	-.3406	.8232	.8504	.5001	-.1691	-.6888	.5458	.9714
.4001	-.6747	.5431	.9748	.3500	-.3709	.8197	.8544	.5001	-.3350	-.6876	.5474	.9679
.4500	-.6889	.5444	.9729	.4003	-.3612	.8224	.8506	.5001	-.5020	-.6876	.5476	.9679
.5001	-.6724	.5443	.9739	.4502	-.3720	.8201	.8540	.8002	.4983	-.4289	.6678	.8759
.5501	-.6631	.5437	.9701	.5003	-.3549	.8234	.8481	.8002	.3316	-.4370	.6827	.8802
.6002	-.6476	.5502	.9639	.5502	-.2642	.8470	.8129	.8002	.1649	-.4426	.6829	.8824
.6502	-.6233	.5567	.9541	.6001	-.1125	.8857	.7541	.8002	-.1688	-.4404	.6829	.8816
.7004	-.5914	.5640	.9433	.6500	.0547	.9274	.6879	.8002	-.3352	-.4438	.6812	.8829
.7500	-.5310	.5795	.9173	.7002	.1931	.9622	.6337					
.8002	-.4375	.6037	.8805	.7497	.2858	.9890	.5918					
.9001	-.1747	.6882	.7782	.8000	.3660	.8057	.5625					
.9502	-.0288	.7065	.7215	.9003	.4570	.8273	.5234					
1.0000	.0709	.7318	.6424	.9476	.4527	.8280	.5253					
				1.0000	.0709	.7318	.6424					

TEST 187 PY 30.0773 PSI CM .5760  
 RUN 52 TY 220.2888 K CM -.1538  
 POINT 489 RC 6.0232 MILLION CC .0088  
 MACH .7079  
 ALPHA .4990 DEG

CD1 .01110 CDCR1 .01073  
 CD2 .01142 CDCR2 .01101  
 CD3 .01081 CDCR3 .01042  
 CD4 .01021 CDCR4 .01007  
 CD5 .01009 CDCR5 .00993  
 CD6 .00908 CDCR6 .00909

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P.L/PY	MLOC	X/C	Y/C	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.0461	.9914	.1119	0.0000	1.0461	.9914	.1119	.1503	.4993	-.7460	.5247	.9976
.0132	-.3860	.6198	.8953	.0132	-.3860	.6198	.8953	.1503	.3323	-.7161	.5370	.9835
.0254	-.8154	.9119	1.0260	.0254	-.8154	.9119	1.0260	.1503	.1652	-.7740	.5222	1.0090
.0501	-.9689	.4737	1.0906	.0501	-.9689	.4737	1.0906	.1503	-.1600	-.7898	.5196	1.0139
.1006	-1.0019	.4652	1.1047	.1006	-1.0019	.4652	1.1047	.1503	-.3347	-.7677	.5239	1.0064
.1503	-.7428	.5180	1.0167	.1503	-.7428	.5180	1.0167	.1503	-.5017	-.7437	.5303	.9966
.2002	-.7993	.5165	1.0193	.2002	-.7993	.5165	1.0193	.1503	-.6686	-.6152	.5677	.9450
.2503	-.7577	.5263	1.0071	.2503	-.7577	.5263	1.0071	.1503	-.8355	-.6670	.5490	.9657
.3000	-.7443	.5297	.9969	.3000	-.7443	.5297	.9969	.1503	-.1649	-.6259	.5593	.9491
.3501	-.7227	.5356	.9881	.3501	-.7227	.5356	.9881	.1503	-.3318	-.6811	.5661	.9714
.4001	-.7008	.5411	.9793	.4001	-.7008	.5411	.9793	.1503	-.4987	-.6716	.5684	.9679
.4500	-.6817	.5432	.9736	.4500	-.6817	.5432	.9736	.1503	-.6656	-.6718	.5682	.9676
.5001	-.6896	.5435	.9748	.5001	-.6896	.5435	.9748	.1503	-.8325	-.6228	.6103	.8696
.5501	-.6761	.5472	.9694	.5501	-.6761	.5472	.9694	.1503	-.1002	.3316	-.4361	.6074
.6002	-.6559	.5522	.9613	.6002	-.6559	.5522	.9613	.1503	.4903	-.4228	.6103	.8696
.6502	-.6285	.5593	.9503	.6502	-.6285	.5593	.9503	.1503	.6002	.3316	-.4361	.6074
.7004	-.6934	.5677	.9364	.7004	-.6934	.5677	.9364	.1503	.8002	.1649	-.4394	.6065
.7500	-.9309	.5837	.9116	.7500	-.9309	.5837	.9116	.1503	.8002	-.1606	-.4364	.6065
.8002	-.4350	.6077	.8743	.8002	-.4350	.6077	.8743	.1503	.8002	-.3352	-.4368	.6069
.9001	-.1700	.6739	.7720	.9001	-.1700	.6739	.7720	.1503	.8002	.1649	-.4394	.6065
.9502	-.0271	.7096	.7169	.9502	-.0271	.7096	.7169	.1503	.8002	-.1606	-.4364	.6065
1.0000	.0648	.7327	.6811	1.0000	.0648	.7327	.6811	.1503	.8002	-.3352	-.4368	.6069

TEST 187 PY 29.9946 PSI CM .6532  
 RUN 52 TY 220.1944 K CM -.1551  
 POINT 490 RC 6.0293 MILLION CC .0096  
 MACH .7109  
 ALPHA .4983 DEG

CD1 .01150 CDCR1 .01111  
 CD2 .01160 CDCR2 .01117  
 CD3 .01119 CDCR3 .01076  
 CD4 .01049 CDCR4 .01029  
 CD5 .01016 CDCR5 .00991  
 CD6 .00929 CDCR6 .00907

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P.L/PY	MLOC	X/C	Y/C	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.0657	.9855	.1552	0.0000	1.0657	.9855	.1552	.1503	.4993	-.7512	.5247	1.0061
.0132	-.4909	.5978	.8999	.0132	-.4909	.5978	.8999	.1503	.3323	-.7082	.4432	1.1460
.0254	-.9225	.4832	1.0797	.0254	-.9225	.4832	1.0797	.1503	.1652	-.7093	.4411	1.1488
.0501	-1.1843	.4919	1.1850	.0501	-1.1843	.4919	1.1850	.1503	-.1680	-.7038	.4399	1.1277
.1006	-1.1156	.4347	1.1609	.1006	-1.1156	.4347	1.1609	.1503	-.3347	-.7079	.4568	1.1214
.1503	-1.0710	.4496	1.1405	.1503	-1.0710	.4496	1.1405	.1503	-.5017	-.6786	.4945	1.0571
.2002	-.8219	.5085	1.0331	.2002	-.8219	.5085	1.0331	.1503	-.6686	-.6563	.5701	.9659
.2503	-.7878	.5173	1.0191	.2503	-.7878	.5173	1.0191	.1503	-.8355	-.6704	.5375	.9863
.3000	-.8048	.5130	1.0267	.3000	-.8048	.5130	1.0267	.1503	-.1649	-.6649	.5484	.9689
.3501	-.7895	.5179	1.0182	.3501	-.7895	.5179	1.0182	.1503	-.3318	-.7200	.5345	.9913
.4001	-.7511	.5263	1.0040	.4001	-.7511	.5263	1.0040	.1503	-.4987	-.7110	.5365	.9876
.4500	-.7358	.5304	.9978	.4500	-.7358	.5304	.9978	.1503	-.6656	-.7115	.5365	.9876
.5001	-.7311	.5318	.9958	.5001	-.7311	.5318	.9958	.1503	-.8325	-.6228	.6054	.8796
.5501	-.7133	.5359	.9886	.5501	-.7133	.5359	.9886	.1503	-.1002	.3316	-.4321	.6018
.6002	-.6877	.5427	.9782	.6002	-.6877	.5427	.9782	.1503	.4903	-.4228	.6054	.8796
.6502	-.6546	.5514	.9648	.6502	-.6546	.5514	.9648	.1503	.6002	.3316	-.4321	.6018
.7004	-.6147	.5616	.9488	.7004	-.6147	.5616	.9488	.1503	.8002	.1649	-.4326	.6021
.7500	-.9470	.5783	.9219	.7500	-.9470	.5783	.9219	.1503	.8002	-.1606	-.4333	.6052
.8002	-.4471	.6030	.8826	.8002	-.4471	.6030	.8826	.1503	.8002	-.3352	-.4460	.6042
.9001	-.1774	.6716	.7779	.9001	-.1774	.6716	.7779	.1503	.8002	.1649	-.4394	.6065
.9502	-.0381	.7063	.7239	.9502	-.0381	.7063	.7239	.1503	.8002	-.1606	-.4333	.6052
1.0000	.0470	.7281	.6906	1.0000	.0470	.7281	.6906	.1503	.8002	-.3352	-.4460	.6042

TEST 187 PY 29.8436 PSI CM .7446  
 RUN 52 TY 220.1295 K CM -.1593  
 POINT 491 RC 6.0074 MILLION CC .0014  
 MACH .7118  
 ALPHA 1.9172 DEG

CD1 .01277 CDCR1 .01226  
 CD2 .01260 CDCR2 .01204  
 CD3 .01217 CDCR3 .01156  
 CD4 .01099 CDCR4 .01080  
 CD5 .01009 CDCR5 .00979  
 CD6 .00932 CDCR6 .00894

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P.L/PY	MLOC	X/C	Y/C	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.0410	.9792	.1832	0.0000	1.0410	.9792	.1832	.1503	.4993	-1.2610	.4008	1.2239
.0132	-.5844	.9679	.8395	.0132	-.5844	.9679	.8395	.1503	.3323	-1.3073	.3842	1.2557
.0254	-1.0121	.4804	1.1182	.0254	-1.0121	.4804	1.1182	.1503	.1652	-1.2683	.3952	1.2366
.0501	-1.2499	.3849	1.2374	.0501	-1.2499	.3849	1.2374	.1503	-.1680	-1.2210	.4073	1.2130
.1006	-1.2545	.3978	1.2290	.1006	-1.2545	.3978	1.2290	.1503	-.3347	-1.2609	.3943	1.2320
.1503	-1.2278	.4048	1.2192	.1503	-1.2278	.4048	1.2192	.1503	-.5017	-1.1673	.4191	1.1886
.2002	-1.2167	.4065	1.2110	.2002	-1.2167	.4065	1.2110	.1503	-.6686	-.6920	.5394	.9829
.2503	-1.1936	.4223	1.1822	.2503	-1.1936	.4223	1.1822	.1503	-.8355	-.7433	.5262	1.0040
.3000	-.8440	.5004	1.0498	.3000	-.8440	.5004	1.0498	.1503	-.1649	-.6935	.5385	.9836
.3501	-.7602	.5372	.9841	.3501	-.7602	.5372	.9841	.1503	-.3318	-.7560	.5231	1.0047
.4001	-.7253	.5310	.9866	.4001	-.7253	.5310	.9866	.1503	-.4987	-.7492	.5249	1.0044
.4500	-.7923	.5243	1.0076	.4500	-.7923	.5243	1.0076	.1503	-.6656	-.7514	.5245	1.0073
.5001	-.7612	.5218	1.0113	.5001	-.7612	.5218	1.0113	.1503	-.8325	-.6228	.5944	.8801
.5501	-.7457	.5265	1.0041	.5501	-.7457	.5265	1.0041	.1503	-.1002	.3316	-.4488	.5941
.6002	-.7147	.5333	.9922	.6002	-.7147	.5333	.9922	.1503	.4903	-.4228	.5944	.8801
.6502	-.6755	.5434	.9767	.6502	-.6755	.5434	.9767	.1503	.6002	.3316	-.4488	.5941
.7004	-.6310	.5546	.9583	.7004	-.6310	.5546	.9583	.1503	.8002	.1649	-.4477	.5938
.7500	-.9595	.5728	.9296	.7500	-.9595	.5728	.9296	.1503	.8002	-.1606	-.4363	.5901
.8002	-.4538	.5991	.8866	.8002	-.4538	.5991	.8866	.1503	.8002	-.3352	-.4407	.5978
.9001	-.1876	.6680	.7821	.9001	-.1876	.6680	.7821	.1503	.8002	.1649	-.4394	.6065
.9502	-.0407	.7046	.7269	.9502	-.0407	.7046	.7269	.1503	.8002	-.1606	-.4363	.6052
1.0000	.0517	.7277	.6906	1.0000	.0517	.7277	.6906	.1503	.8002	-.3352	-.4407	.5978

TEST 187 PT 29.8594 PSI CM .8434 C01 .01568 CDCR1 .01913  
 RUN 52 TY 220.0741 K CM -.1573 C02 .01494 CDCR2 .01432  
 POINT 492 RC 6.0045 MILLION CC -.0026 C03 .01363 CDCR3 .01301  
 MACH .7112 C04 .01248 CDCR4 .01213  
 ALPHA 2.0284 DEG C05 .01119 CDCR5 .01061  
 C06 .01090 CDCR6 .01021

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	
0.0000	1.0718	.9721	.7029	0.0000	1.0218	.9721	.7029	-1.503	.4993	-1.3843	.3512	1.2998
.0132	-.6832	.4444	.9747	.0134	.9537	.8534	.4819	-1.503	.3323	-1.3908	.3576	1.3071
.0254	-1.0826	.4377	1.1538	.0255	.7959	.7775	.6104	-1.503	.1657	-1.3951	.3605	1.2847
.0501	-1.3397	.3728	1.2768	.0513	-.0802	.7285	.6891	-1.503	-.1680	-1.3197	.3779	1.2688
.1006	-1.3434	.3718	1.2790	.0750	-.0272	.7684	.7235	-1.503	-.3347	-1.3573	.3684	1.2958
.1503	-1.3164	.3788	1.2651	.1005	-.0330	.7049	.7238	-1.503	-.5017	-1.2738	.3896	1.2443
.2002	-1.3113	.3798	1.2628	.1503	-.0949	.6884	.7903	-1.501	.4980	-.6882	.5438	.9733
.2503	-1.3114	.3807	1.2625	.2002	-1.2573	.6837	.7781	-1.501	.3313	-.6858	.5382	.9833
.3000	-1.3156	.3791	1.2647	.2505	-.1688	.6711	.7781	-1.501	.1645	-.6894	.5585	.9823
.3501	-1.1781	.4140	1.1980	.3004	-.1979	.6632	.7902	-1.501	-.1691	-.6855	.5443	.9732
.4001	-.7248	.5287	.9895	.3500	-.2248	.6596	.8007	-1.501	-.3350	-.6777	.5406	.9801
.4500	-.6315	.5518	.9614	.4003	-.2304	.6536	.8029	-1.501	-.5020	-.7061	.5329	.9918
.5001	-.6580	.5463	.9721	.4502	-.2532	.6492	.8118	-1.502	.4983	-.6434	.6009	.8863
.5501	-.6879	.5381	.9843	.5003	-.2524	.6487	.8115	-1.502	.3316	-.6426	.5953	.9893
.6002	-.6884	.5381	.9845	.5502	-.1854	.6489	.7393	-1.502	.1649	-.6465	.5950	.9844
.6502	-.6628	.5449	.9741	.6001	-.0938	.6486	.7310	-1.502	-.1686	-.6508	.5987	.8882
.7004	-.6229	.5553	.9579	.6500	.1015	.7389	.6727	-1.502	-.3352	-.6532	.5985	.8801
.7500	-.5534	.5725	.9300	.7002	.2370	.7721	.6202					
.8002	-.4532	.5980	.8902	.7497	.3414	.7899	.5749					
.9001	-.1859	.6643	.7853	.8000	.4205	.8201	.5413					
.9502	-.0383	.7031	.7279	.9003	.3898	.8422	.5037					
1.0000	.0737	.7324	.6838	.9476	.4898	.8375	.5108					
1.0000				1.0000	.0737	.7324	.6838					

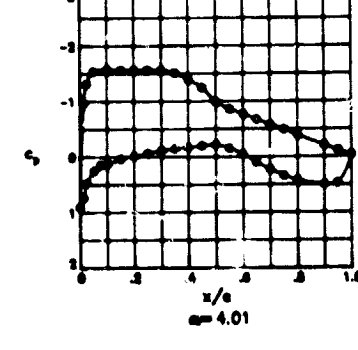
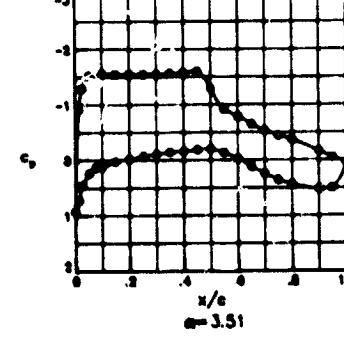
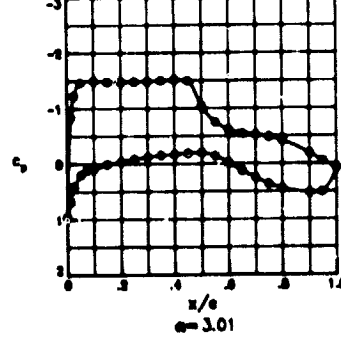
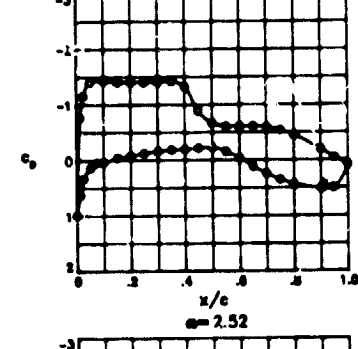
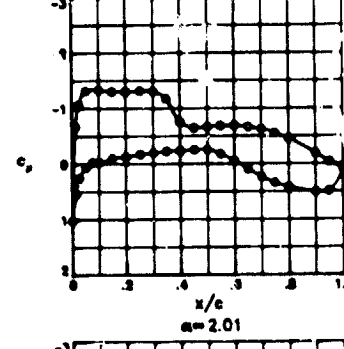
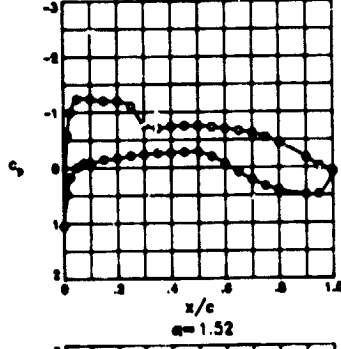
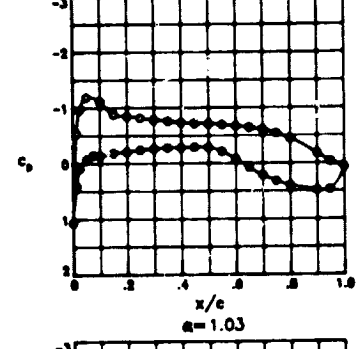
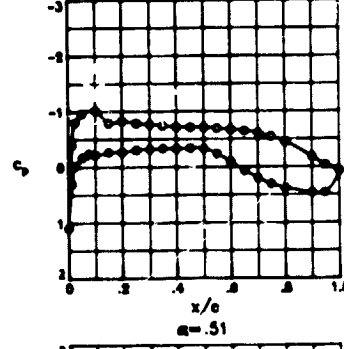
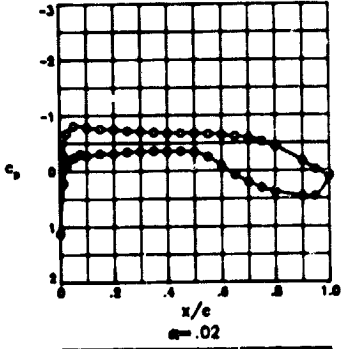
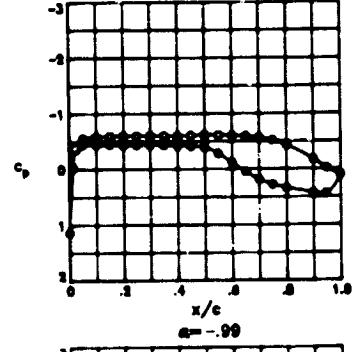
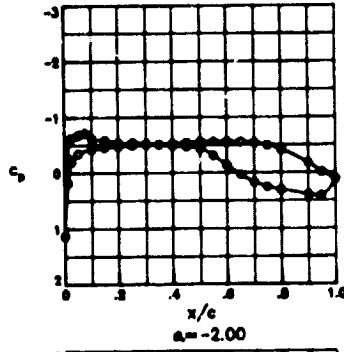
TEST 187 PT 29.8586 PSI CM .9489 C01 .02110 CDCR1 .02036  
 RUN 52 TY 220.0363 K CM -.1842 C02 .01905 CDCR2 .01823  
 POINT 493 RC 6.0151 MILLION CC -.0059 C03 .01759 CDCR3 .01678  
 MACH .7131 C04 .01622 CDCR4 .01570  
 ALPHA 2.5050 DEG C05 .01427 CDCR5 .01363  
 C06 .01267 CDCR6 .01227

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	
0.0000	-.9888	.9630	.7315	0.0000	.9888	.9630	.7315	-1.503	.4993	-1.3843	.3512	1.2998
.0132	-.7504	.9214	1.0100	.0134	.8671	.8661	.6588	-1.503	.3323	-1.4084	.3544	1.3047
.0254	-1.1733	.8174	1.1908	.0255	.3148	.7925	.5840	-1.503	.1652	-1.4451	.3498	1.3313
.0501	-1.4172	.5529	1.3165	.0513	-1.1330	.7412	.6681	-1.503	-.1680	-1.4112	.3544	1.3134
.1006	-1.4317	.3494	1.3239	.0750	.0209	.7180	.7045	-1.503	-.3347	-1.4480	.3451	1.3329
.1503	-1.4111	.3544	1.3131	.1005	.0085	.7145	.7094	-1.503	-.5017	-1.3887	.3588	1.3022
.2002	-1.4076	.3564	1.3089	.1503	-.0418	.6965	.7370	-1.501	.4980	-.6401	.5408	.9647
.2503	-1.4053	.3553	1.3103	.2002	-.0454	.6874	.7501	-1.501	.3313	-.6336	.5387	.9498
.3000	-1.4144	.3534	1.3151	.2505	-.1401	.6764	.7676	-1.501	.1645	-.6244	.5391	.9183
.3501	-1.4271	.3504	1.3214	.3004	-.1741	.6684	.7808	-1.501	-.1691	-.6198	.5357	.9078
.4001	-1.4156	.3510	1.3157	.3500	-.2043	.6602	.7926	-1.501	-.3350	-.6045	.5384	.9828
.4500	-1.0277	.4516	1.1288	.4003	-.2176	.6584	.7958	-1.501	-.5020	-.6069	.5353	.9879
.5001	-.6941	.5340	.9847	.4502	-.2374	.6518	.8033	-1.502	.4983	-.6050	.5366	.8907
.5501	-.6893	.5477	.9523	.5003	-.2396	.6515	.8063	-1.502	.3316	-.6073	.5318	.9887
.6002	-.6834	.5596	.9499	.5502	-.1767	.6674	.7818	-1.502	.1649	-.6067	.5318	.9881
.6502	-.6135	.5546	.9540	.6001	-.0488	.6699	.7319	-1.502	-.1686	-.6086	.5359	.8922
.7004	-.6019	.5596	.9491	.6500	.1039	.7386	.6717	-1.502	-.3352	-.6019	.5351	.8933
.7500	-.5512	.5725	.9289	.7002	.2129	.7715	.6197					
.8002	-.4618	.6031	.8834	.7497	.3428	.7895	.5743					
.9001	-.2072	.6588	.7837	.8000	.4236	.8189	.5398					
.9502	-.0585	.6974	.7357	.9003	.3878	.8411	.5028					
1.0000	.0703	.7304	.6850	.9476	.4892	.8364	.5110					
1.0000				1.0000	.0703	.7304	.6850					

TEST 187 PT 29.8689 PSI CM 1.0414 C01 .02941 CDCR1 .02865  
 RUN 52 TY 220.0464 K CM -.1701 C02 .02809 CDCR2 .02821  
 POINT 494 RC 6.0164 MILLION CC -.0084 C03 .02417 CDCR3 .02304  
 MACH .7119 C04 .02183 CDCR4 .02204  
 ALPHA 3.0243 DEG C05 .01993 CDCR5 .01913  
 C06 .01717 CDCR6 .01639

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	X/C	Y/C	P <sub>L</sub> /P <sub>T</sub>	MLOC	
0.0000	.9625	.9560	.2515	0.0000	.9625	.9560	.2515	-1.503	.4993	-1.3880	.3511	1.4019
.0132	-.8704	.8037	1.0411	.0134	.8496	.8830	.4255	-1.503	.3323	-1.3822	.3580	1.3917
.0254	-1.2339	.6804	1.2212	.0255	.3867	.8100	.4947	-1.503	.1652	-1.3214	.3728	1.3689
.0501	-1.4878	.3379	1.3477	.0513	-1.1791	.7589	.6404	-1.503	-.1680	-1.4084	.3563	1.3513
.1006	-1.9025	.3327	1.3984	.0750	-.0824	.7333	.6790	-1.503	-.3347	-1.3238	.3273	1.3701
.1503	-1.4867	.3373	1.3448	.1005	.0629	.7247	.6867	-1.503	-.5017	-1.4056	.3379	1.3642
.2002	-1.4774	.3394	1.3444	.1503	-.0156	.7095	.7171	-1.501	.4980	-.6348	.5022	1.0425
.2503	-1.4790	.3398	1.3437	.2002	-.0538	.6992	.7325	-1.501	.3313	-.6292	.4782	1.0048
.3000	-1.4882	.3349	1.3504	.2505	-.1017	.6878	.7311	-1.501	.1645	-.6285	.4784	1.0041
.3501	-1.4490	.3351	1.3569	.3004	-.1384	.6790	.7634	-1.501	-.1691	-1.0680	.4384	1.3532
.4001	-1.3113	.3304	1.3633	.3500	-.1678	.6700	.7749	-1.501	-.3350	-1.1500	.4218	1.1816
.4500	-1.4486	.3443	1.3347	.4003	-.1819	.6674	.7823	-1.501	-.5020	-1.1401	.4250	1.1770
.5001	-1.0232	.4543	1.1241	.4502	-.2098	.6601	.7932	-1.502	.4983	-.6351	.6031	.8811
.5501	-.7748	.5179	1.0177	.5003	-.2151	.6598	.7952	-1.502	.3316	-.6335	.5983	.9883
.6002	-.6420	.5504	.9634	.5502	-.1921	.6748	.7707	-1.502	.1649	-.6443	.5986	.8846
.6502	-.5808	.5727	.9308	.6001	-.0373	.7041	.7241	-1.502	-.1686	-.6423	.6067	.8749
.7004	-.5702	.5813	.9147	.6500	.1161	.7422	.6456	-1.502	-.3352	-.6357	.6027	.8813
.7500	-.4851	.6007	.8804	.7002	.2429	.7750	.6145					
.8002	-.4187	.6081	.8744	.7497	.3533	.8034	.5688					
.9001	-.1924	.6653	.7845	.8000	.4351	.8223	.5338					
.9502	-.0521	.7004	.7318	.9003	.3186	.8455	.4969					
1.0000	.0773	.7324	.6810	.9476	.5027	.8409	.5041					
1.0000				1.0000	.0773	.7324	.6810					

TEST 187  
 RUN 18  
 MACH .710  
 R  $10.0 \times 10^6$





TEST	187	PT	24.9202	PSI	CM	.2289	CD1	.01097	CDCDR1	.01068
RUN	18	TT	134.9322	K	CM	-.1478	CD2	.01066	CDCDR2	.01035
POINT	201	RC	9.9956	MILLION	CC	.0139	CD3	.01024	CDCDR3	.01002
		MACH	.7097				CD4	.00991	CDCDR4	.00980
		ALPHA	-1.9958	DEG			CD5	.00951	CDCDR5	.00938
							CD6	.00839	CDCDR6	.00834

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1330	.9998	.0000	0.0000	1.1330	.9998	0.0000	1.503	.4993	-.3994	.6133	.8657
.0132	-.1706	.7572	.6431	.0132	-.1706	.6472	.8137	1.503	.3323	-.4363	.6042	.8901
.0254	-.1965	.6630	.7877	.0255	-.6289	.5347	.9564	1.503	.1652	-.4512	.5994	.8966
.0501	-.3522	.6253	.8469	.0513	-.6874	.5405	.9801	1.503	-.1680	-.4555	.5990	.8877
.1006	-.4257	.6062	.8766	.0750	-.7219	.5316	.9941	1.503	-.3347	-.4532	.5993	.8668
.1503	-.4982	.5989	.8888	.1005	-.6156	.5592	.9911	1.503	-.5017	-.4259	.6071	.8761
.2002	-.4821	.5925	.8981	.1503	-.5907	.5631	.9412	1.503	.4980	-.5018	.5875	.9059
.2503	-.4979	.5878	.9044	.2002	-.5397	.5772	.9709	1.501	.3313	-.5326	.5790	.9181
.3000	-.5109	.5855	.9095	.2505	-.5430	.5774	.9222	1.501	.1645	-.6114	.5602	.9494
.3501	-.5167	.5838	.9118	.3004	-.5265	.5813	.9157	1.501	-.1691	-.5502	.5754	.9250
.4001	-.5249	.5807	.9150	.3500	-.5139	.5836	.9107	1.501	-.3350	-.5391	.5773	.9207
.4504	-.5426	.5774	.9220	.4003	-.4832	.5919	.8994	1.501	-.5020	-.5404	.5768	.9211
.5001	-.5573	.5731	.9278	.4502	-.4724	.5945	.8943	1.502	.4983	-.5940	.6142	.8636
.5501	-.5605	.5718	.9292	.5003	-.4344	.6035	.8795	1.502	.3316	-.6120	.6092	.8767
.6002	-.5637	.5726	.9298	.5502	-.3824	.6155	.8428	1.502	.1649	-.6187	.6098	.8733
.6504	-.5672	.5730	.9299	.6001	-.3468	.6261	.8250	1.502	-.1687	-.6265	.6095	.8763
.7006	-.5712	.5730	.9299	.6500	-.3275	.6272	.8200	1.502	.3323	-.6263	.6059	.8774
.7503	-.5759	.5728	.9298	.7002	-.3202	.6253	.8154					
.8002	-.5814	.5724	.9296	.7503	-.3151	.6237	.8108					
.8501	-.5875	.5718	.9293	.8002	-.3104	.6224	.8063					
.9001	-.5942	.5710	.9289	.8501	-.3061	.6214	.8019					
.9502	-.6014	.5700	.9284	.9003	-.3020	.6204	.7977					
1.0000	-.6091	.5689	.9279	.9506	-.2981	.6194	.7937					
				1.0000	-.2946	.6184	.7900					

TEST	187	PT	24.9204	PSI	CM	.3736	CD1	.01098	CDCDR1	.01064
RUN	18	TT	134.9437	K	CM	-.1528	CD2	.01065	CDCDR2	.01032
POINT	202	RC	10.0212	MILLION	CC	.0151	CD3	.01025	CDCDR3	.01005
		MACH	.7125				CD4	.00995	CDCDR4	.00985
		ALPHA	-.9877	DEG			CD5	.00956	CDCDR5	.00945
							CD6	.00836	CDCDR6	.00832

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1332	1.0007	.0076	0.0000	1.1332	1.0007	.0076	1.503	.4993	-.5345	.5783	.9214
.0132	-.0428	.7022	.7201	.0134	-.0117	.7101	.7169	1.503	.3323	-.5777	.5681	.9366
.0254	-.4324	.6044	.8810	.0255	-.3555	.6239	.8909	1.503	.1452	-.5906	.5643	.9438
.0501	-.5562	.5721	.9308	.0513	-.4474	.6001	.8869	1.503	-.1680	-.5970	.5622	.9463
.1006	-.5919	.5639	.9443	.0750	-.5022	.5866	.9086	1.503	-.3347	-.5926	.5637	.9446
.1503	-.5983	.5617	.9468	.1005	-.4426	.6011	.8850	1.503	-.5017	-.5611	.5711	.9320
.2002	-.6006	.5602	.9500	.1503	-.4445	.5999	.8877	1.501	.4980	-.5628	.5712	.9320
.2503	-.6062	.5598	.9500	.2002	-.4259	.6055	.8784	1.501	.3313	-.5951	.5626	.9456
.3000	-.6085	.5595	.9509	.2505	-.4409	.6019	.8844	1.501	.1645	-.6025	.5407	.9809
.3501	-.6041	.5604	.9492	.3004	-.4386	.6021	.8838	1.501	-.1691	-.6116	.5385	.9522
.4001	-.6023	.5610	.9485	.3500	-.4382	.6026	.8833	1.501	-.3350	-.6017	.5612	.9482
.4504	-.6114	.5586	.9521	.4003	-.4207	.6068	.8764	1.501	-.5020	-.6031	.5607	.9488
.5001	-.6197	.5569	.9554	.4502	-.4182	.6079	.8754	1.502	.4983	-.6110	.6098	.8726
.5501	-.6157	.5574	.9539	.5003	-.3915	.6141	.8650	1.502	.3316	-.6275	.6050	.8791
.6002	-.6093	.5592	.9513	.5502	-.3739	.6166	.8720	1.502	.1649	-.6324	.6040	.8810
.6504	-.5954	.5629	.9457	.6001	-.3719	.6128	.8759	1.502	-.1686	-.6372	.6030	.8829
.7006	-.5971	.5684	.9362	.6500	-.3506	.6260	.8624	1.502	.3323	-.6388	.6021	.8835
.7503	-.5993	.5622	.9353	.7002	-.3450	.6266	.8638					
.8002	-.6034	.5633	.9314	.7503	-.3479	.6233	.8610					
.8501	-.6106	.5684	.9224	.8002	-.3386	.6291	.8538					
.9001	-.6211	.5668	.9206	.8501	-.3424	.6216	.8530					
.9502	-.6281	.5658	.9187	.9003	-.3453	.6221	.8545					
1.0000	-.6369	.5652	.9171	.9506	-.3484	.6221	.8545					
				1.0000	-.3518	.6216	.8545					

TEST	187	PT	24.9192	PSI	CM	.5211	CD1	.01105	CDCDR1	.01068
RUN	18	TT	134.9611	K	CM	-.1565	CD2	.01073	CDCDR2	.01039
POINT	203	RC	9.9929	MILLION	CC	.0127	CD3	.01048	CDCDR3	.01023
		MACH	.7096				CD4	.01011	CDCDR4	.00997
		ALPHA	-.0204	DEG			CD5	.00977	CDCDR5	.00965
							CD6	.00851	CDCDR6	.00846

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1129	.9960	.0064	0.0000	1.1129	.9960	.0064	1.503	.4993	-.6095	.5388	.8844
.0132	-.2809	.6433	.8223	.0134	-.2211	.7708	.6246	1.503	.3323	-.7277	.5298	1.0001
.0254	-.6811	.5416	.9810	.0255	-.1104	.6869	.7550	1.503	.1652	-.7503	.5240	1.0094
.0501	-.8147	.5075	1.0362	.0513	-.2411	.6531	.8068	1.503	-.1680	-.7565	.5223	1.0119
.1006	-.7841	.5155	1.0234	.0750	-.3304	.6361	.8334	1.503	-.3347	-.7505	.5240	1.0094
.1503	-.7592	.5212	1.0131	.1005	-.2803	.6427	.8271	1.503	-.5017	-.7110	.5334	.9932
.2002	-.7475	.5226	1.0082	.1503	-.3155	.6323	.8350	1.501	.4980	-.6183	.5352	.9936
.2503	-.7227	.5303	.9980	.2002	-.3115	.6346	.8342	1.501	.3313	-.6511	.5485	.9848
.3000	-.7164	.5360	.9930	.2505	-.3386	.6284	.8448	1.501	.1645	-.7599	.5214	1.0133
.3501	-.6957	.5381	.9849	.3004	-.3486	.6262	.8487	1.501	-.1691	-.6673	.5453	.9754
.4001	-.6798	.5424	.9804	.3500	-.3595	.6238	.8490	1.501	-.3350	-.6874	.5480	.9713
.4504	-.6799	.5417	.9805	.4003	-.3508	.6252	.8496	1.501	-.5020	-.6980	.5472	.9716
.5001	-.6794	.5426	.9803	.4502	-.3561	.6236	.8494	1.502	.4983	-.6166	.6087	.8746
.5501	-.6663	.5446	.9750	.5003	-.3405	.6272	.8455	1.502	.3316	-.6319	.6040	.8814
.6002	-.6498	.5487	.9682	.5502	-.3249	.6494	.8102	1.502	.1649	-.6365	.6022	.8832
.6504	-.6262	.5554	.9587	.6001	-.3091	.6495	.7511	1.502	-.1686	-.6491	.6029	.8842
.7006	-.5938	.5619	.9457	.6500	-.2893	.6730	.6858	1.502	.3323	-.6411	.6027	.8859
.7503	-.5325	.5761	.9212	.7002	-.2032	.7659	.6319					
.8002	-.4396	.6031	.8844	.7503	-.3036	.7919	.5907					
.8501	-.1776	.6691	.7821	.8002	-.3721	.8071	.5620					
.9001	-.0246	.7078	.7224	.8501	-.4572	.8302	.5253					
.9502	.0829	.7356	.6400	.9003	-.4548	.8294	.4763					
1.0000				1.0000	-.0924	.7356	.6400					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST	187	PT	24.9206	PSI		CM	.5915	CD1	.01115	CDCOR1	.01078
RUN	1A	TT	134.9089	K		CC	-.1574	CD2	.01082	CDCOR2	.01044
POINT	204	RC	10.0006	MILLION			.0097	CD3	.01060	CDCOR3	.01027
		MACH	.7098	DEG				CD4	.01020	CDCOR4	.01007
		ALPHA	.5091					CD5	.00993	CDCOR5	.00979
								CD6	.00952	CDCOR6	.00942

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.5025	.7897	1.1196	0.0000	1.0025	.9897	1.1196	1.5003	-.4993	-.7746	.5201	1.0133
.0132	-.3467	.0140	.8629	.0134	-.3048	.7911	.9872	1.5003	.3323	-.7713	.5206	1.0120
.0254	-.8077	.5121	.00270	.0255	-.6104	.7104	.7166	1.5003	-.1652	-.7835	.5182	1.0170
.0501	-.49634	.4727	1.0927	.0513	-.1758	.6707	.7773	1.5003	-.1680	-.8077	.5119	1.0270
.1006	-1.0234	.4558	1.1199	.0750	-.2414	.6591	.8026	1.5003	-.3347	-.8097	.5194	1.0276
.1503	-.7092	.5157	1.0218	.1005	-.2237	.6596	.7958	1.5001	-.5017	-.7948	.5158	1.0217
.2002	-.4335	.5650	1.0377	.1503	-.2679	.6471	.8128	1.5001	.4980	-.6575	.5424	.9658
.2503	-.7900	.5161	1.0197	.2002	-.2748	.6456	.8156	1.5001	.3313	-.6896	.5092	.9787
.3000	-.7690	.5718	1.0110	.2505	-.3073	.6379	.8281	1.5001	-.1645	-.8190	.5217	1.0116
.3501	-.7470	.5266	1.0020	.3004	-.3217	.6335	.8337	1.5001	-.3350	-.6989	.5182	.9824
.4001	-.7241	.5339	.9927	.3500	-.3347	.6313	.8378	1.5001	.5020	-.6996	.5309	.9827
.4500	-.7211	.5338	.9910	.4003	-.3322	.6313	.8378	1.5002	.4983	-.4396	.6046	.9895
.5001	-.7152	.5351	.9890	.4502	-.3414	.6273	.8413	1.5002	.3316	-.4552	.6005	.9805
.5501	-.7072	.5377	.9857	.5001	-.3419	.6249	.8454	1.5002	.1649	-.4749	.6013	.9852
.6002	-.6974	.5401	.9827	.5500	-.3419	.6225	.8497	1.5002	-.1686	-.4949	.6062	.9809
.6500	-.6881	.5424	.9796	.6001	-.3407	.6203	.8540	1.5002	-.3352	-.4564	.6007	.9861
.7000	-.6787	.5445	.9766	.6500	-.3387	.6179	.8581					
.7500	-.6693	.5465	.9736	.7002	-.3365	.6155	.8621					
.8001	-.6600	.5484	.9706	.7497	-.3350	.6128	.8664					
.8502	-.6507	.5503	.9676	.8000	-.3339	.6103	.8706					
.9001	-.6414	.5521	.9646	.8503	-.3326	.6078	.8747					
.9502	-.6321	.5539	.9616	.9003	-.3313	.6053	.8787					
1.0000	-.6228	.5557	.9586	.9476	-.3299	.6028	.8827					
				1.0000	-.3285	.6003	.8867					

TEST	187	PT	24.9255	PSI		CM	-.8504	CD1	.01121	CDCOR1	.01078
RUN	1A	TT	134.9092	K		CC	-.1564	CD2	.01090	CDCOR2	.01050
POINT	205	RC	9.9441	MILLION			.0053	CD3	.01071	CDCOR3	.01034
		MACH	.7037	DEG				CD4	.01025	CDCOR4	.01013
		ALPHA	1.0285					CD5	.01002	CDCOR5	.00988
								CD6	.00992	CDCOR6	.00981

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0060	.9833	1.1542	0.0000	1.0060	.9833	1.1542	1.5003	-.4993	-.8221	.5200	1.0137
.0132	-.5478	.5882	.9060	.0134	-.4097	.8249	.5345	1.5003	.3323	-.7930	.5278	1.0020
.0254	-.9678	.4481	1.0716	.0255	-.0960	.7458	.6608	1.5003	-.1652	-.8421	.5150	1.0217
.0501	-1.1930	.4292	1.1702	.0513	-.0749	.7046	.7264	1.5003	-.1680	-.8553	.5124	1.0271
.1006	-1.1270	.4461	1.1399	.0750	-.1472	.6558	.7338	1.5003	-.3347	-.8159	.5215	1.0110
.1503	-.8745	.5063	1.0385	.1005	-.1389	.6483	.7507	1.5001	-.5017	-.8159	.5188	1.0192
.2002	-.6441	.5139	1.0241	.1503	-.1929	.6392	.7711	1.5001	.4980	-.6586	.5605	.9489
.2503	-.8166	.5207	1.0423	.2002	-.2082	.6308	.7769	1.5001	.3313	-.6900	.5323	.9812
.3000	-.7810	.5289	1.0000	.2505	-.2244	.6227	.7906	1.5001	-.1645	-.8169	.5217	1.0116
.3501	-.7610	.5353	.9897	.3004	-.2633	.6178	.7977	1.5001	-.3350	-.6962	.5182	.9873
.4001	-.7411	.5418	.9796	.3500	-.2810	.6131	.8047	1.5001	.5020	-.6971	.5309	.9836
.4500	-.7213	.5442	.9751	.4003	-.2827	.6102	.8097	1.5002	.4983	-.4297	.5912	.9640
.5001	-.7119	.5454	.9718	.4502	-.2949	.6076	.8147	1.5002	.3316	-.4456	.6013	.9686
.5501	-.6962	.5478	.9686	.5001	-.2894	.6051	.8197	1.5002	.1649	-.4643	.6124	.9679
.6002	-.6829	.5497	.9656	.5500	-.2813	.6023	.8238	1.5002	-.1686	-.4844	.6121	.9679
.6500	-.6684	.5519	.9634	.6001	-.2763	.6001	.8279	1.5002	-.3352	-.4498	.6120	.9685
.7000	-.6542	.5532	.9612	.6500	-.2714	.5974	.8318					
.7500	-.6400	.5545	.9590	.7002	-.2642	.5952	.8358					
.8001	-.6267	.5557	.9568	.7497	-.2591	.5927	.8397					
.8502	-.6134	.5569	.9546	.8000	-.2539	.5901	.8437					
.9001	-.6001	.5581	.9524	.8503	-.2487	.5876	.8477					
.9502	-.5868	.5593	.9502	.9003	-.2435	.5850	.8517					
1.0000	-.5735	.5605	.9480	.9476	-.2383	.5825	.8557					
				1.0000	-.2331	.5800	.8597					

TEST	187	PT	24.9192	PSI		CM	.7439	CD1	.01256	CDCOR1	.01204
RUN	1A	TT	134.9084	K		CC	-.1557	CD2	.01213	CDCOR2	.01165
POINT	204	RC	10.0044	MILLION			.0017	CD3	.01164	CDCOR3	.01118
		MACH	.7113	DEG				CD4	.01097	CDCOR4	.01077
		ALPHA	1.5177					CD5	.01049	CDCOR5	.01029
								CD6	.00895	CDCOR6	.00886

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0441	.9780	1.1805	0.0000	1.0441	.9780	1.1805	1.5003	-.4993	-.9911	.5634	1.1094
.0132	-.5921	.6338	.9431	.0134	-.4804	.8348	.5139	1.5003	.3323	-1.2497	.3977	1.2276
.0254	-.9991	.4610	1.1129	.0255	-.1722	.7568	.6432	1.5003	-.1652	-1.2248	.4048	1.2150
.0501	-1.2442	.3991	1.2252	.0513	-.0102	.7104	.7154	1.5003	-.1680	-1.2109	.4076	1.2091
.1006	-1.2424	.3935	1.2243	.0750	-.0894	.6905	.7465	1.5003	-.3347	-1.2271	.4033	1.2176
.1503	-1.2595	.4076	1.2087	.1005	-.1118	.6739	.7706	1.5001	-.5017	-1.1342	.4264	1.1733
.2002	-1.2337	.4084	1.2059	.1503	-.1363	.6649	.7793	1.5001	.4980	-.7039	.5351	.9874
.2503	-1.1109	.4311	1.1079	.2002	-.1518	.6619	.7906	1.5001	.3313	-.7323	.5288	.9999
.3000	-.7785	.5166	1.0181	.2505	-.2156	.6584	.7954	1.5001	-.1645	-.8560	.4965	1.0317
.3501	-.7131	.5322	.9920	.3004	-.2390	.6518	.8045	1.5001	-.3350	-.7428	.5248	1.0042
.4001	-.7424	.5249	1.0040	.3500	-.2592	.6467	.8123	1.5001	.5020	-.7428	.5248	1.0042
.4500	-.7374	.5220	1.0102	.4003	-.2684	.6443	.8147	1.5002	.4983	-.7428	.5248	1.0042
.5001	-.7247	.5204	.9991	.4502	-.2814	.6419	.8171	1.5002	.3316	-.7428	.5248	1.0042
.5501	-.7130	.5172	.9903	.5001	-.2749	.6411	.8200	1.5002	.1649	-.4416	.6091	.9835
.6002	-.7022	.5155	.9875	.5500	-.2709	.6400	.8230	1.5002	.3316	-.4348	.6091	.9835
.6500	-.6925	.5137	.9847	.6001	-.2674	.6389	.8259	1.5002	.1649	-.4344	.6091	.9835
.7000	-.6828	.5119	.9819	.6500	-.2639	.6377	.8288	1.5002	-.1686	-.4341	.6091	.9835
.7500	-.6731	.5101	.9791	.7002	-.2603	.6365	.8317	1.5002	-.3352	-.4339	.6091	.9835
.8001	-.6634	.5083	.9763	.7497	-.2567	.6353	.8346					
.8502	-.6537	.5065	.9735	.8000	-.2531	.6341	.8375					
.9001	-.6440	.5047	.9707	.8503	-.2495	.6329	.8404					
.9502	-.6343	.5029	.9679	.9003	-.2459	.6317	.8433					
1.0000	-.6246	.5011	.9651	.9476	-.2423	.6305	.8462					
				1.0000	-.2387	.6293	.8491					

TEST 187 PT 24.984 PSI CN .8442  
 RUN 18 TT 135.1879 K CM -.1581  
 POINT 207 RC 9.9886 MILLION CC -.0021  
 MACH .7119  
 ALPHA 2.0060 DEG

CD1 .01596 CDCOR1 .01478  
 CD2 .01453 CDCOR2 .01400  
 CD3 .01322 CDCOR3 .01271  
 CD4 .01245 CDCOR4 .01216  
 CD5 .01187 CDCOR5 .01198  
 CD6 .00963 CDCOR6 .00944

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC
0.0000	1.0181	.9897	.2064	0.0000	1.0181	.9897	.2064	.1503	.4993	-1.3089	.3809	1.2590
.0132	-.6711	.5414	.9772	.0134	.3546	.4514	.4419	.1503	.3323	-1.3616	.3671	1.2665
.0254	-1.0691	.4411	1.1466	.0255	.2532	.7755	.6848	.1503	.1652	-1.3210	.3775	1.2680
.0501	-1.3111	.3786	1.2635	.0513	.0896	.7266	.6899	.1503	-.1680	-1.3163	.3789	1.2686
.1006	-1.3368	.3735	1.2739	.0750	-.0258	.7047	.7233	.1503	-.3347	-1.3328	.3749	1.2719
.1503	-1.3062	.3714	1.2596	.1005	-.0278	.7037	.7237	.1503	-.5017	-1.2862	.3996	1.2244
.2002	-1.3483	.3603	1.2597	.1503	-.0996	.6760	.7517	.5001	.4980	-.6961	.5352	.9871
.2503	-1.3160	.3793	1.2635	.2002	-.1285	.6801	.7630	.5001	.3313	-.6956	.5365	.9869
.3000	-1.3143	.3788	1.2626	.2505	-.1732	.6671	.7804	.5001	.1645	-.7075	.5694	1.0294
.3501	-1.1749	.4148	1.1953	.3004	-.2011	.6612	.7912	.5001	-.1691	-.6706	.5424	.9767
.4001	-.7544	.5206	1.0111	.3500	-.2258	.4542	.9009	.5001	-.3350	-.6825	.5388	.9816
.4500	-.6523	.5474	.9693	.4003	-.2346	.6531	.8243	.5001	-.5020	-.7079	.5333	.9920
.5001	-.6666	.5429	.9751	.4502	-.2533	.6474	.8116	.8002	.4983	-.4511	.5974	.8889
.5501	-.6897	.5370	.9845	.5003	-.2539	.6471	.8118	.8002	.3316	-.4643	.5940	.8942
.6002	.6896	.5376	.9844	.5502	-.1809	.6664	.7834	.8002	.1649	-.4630	.5950	.8937
.6502	-.6656	.5423	.9747	.6001	-.0520	.6973	.7331	.8002	-.1696	-.4597	.5943	.8923
.7004	-.6255	.5537	.9585	.6500	.1015	.7376	.6727	.8002	-.3352	-.4596	.5956	.8923
.7500	-.5549	.5701	.9305	.7002	.2310	.7700	.6202					
.8002	-.4588	.5957	.8912	.7497	.3397	.7970	.5757					
.9001	-.1014	.6528	.7875	.8000	.4178	.8179	.5424					
.9502	-.0369	.7029	.7280	.8503	.5613	.8379	.5057					
1.0000	.0036	.7323	.6788	.9000	.6428	.8368	.5109					
1.0000	.0036	.7323	.6788	1.0000	.6428	.8368	.5109					

TEST 187 PT 24.9189 PSI CN .9440  
 RUN 18 TT 135.2002 K CM -.1621  
 POINT 208 RC 9.9971 MILLION CC -.0080  
 MACH .7130  
 ALPHA 2.0152 DEG

CD1 .02130 CDCOR1 .02446  
 CD2 .01900 CDCOR2 .01822  
 CD3 .01766 CDCOR3 .01889  
 CD4 .01677 CDCOR4 .01622  
 CD5 .01561 CDCOR5 .01511  
 CD6 .01322 CDCOR6 .01267

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC
0.0000	.9845	.9616	.2341	0.0000	.9845	.9614	.2341	.1503	.4993	-1.4614	.3447	1.3334
.0132	-.7688	.3193	1.0140	.0134	.6293	.8717	.4451	.1503	.3323	-1.4596	.3451	1.3324
.0254	-1.1609	.4213	1.1847	.0255	.3357	.7994	.5759	.1503	.1652	-1.4198	.3559	1.3115
.0501	-1.4036	.3592	1.3031	.0513	.1348	.7472	.6577	.1503	-.1680	-1.4118	.3572	1.3074
.1006	-1.4312	.3525	1.3174	.0750	.0413	.7240	.6947	.1503	-.3347	-1.4285	.3532	1.3160
.1503	-1.4079	.3589	1.3053	.1005	.0340	.7232	.6976	.1503	-.5017	-1.3373	.3767	1.2695
.2002	-1.4039	.3591	1.3032	.1503	-.0449	.7018	.7284	.5001	.4980	-.6984	.5471	.9690
.2503	-1.4168	.3572	1.3068	.2002	-.0801	.6925	.7422	.5001	.3313	-.6863	.5498	.9641
.3000	-1.4138	.3568	1.3094	.2505	-.1252	.6810	.7609	.5001	.1645	-.7097	.5217	1.0103
.3501	-1.4226	.3547	1.3130	.3004	-.1595	.6734	.7730	.5001	-.1691	-.6680	.5451	.9728
.4001	-1.3270	.3745	1.2644	.3500	-.1888	.6658	.7842	.5001	-.3350	-.6784	.5422	.9770
.4500	-.8856	.4801	1.0666	.4003	-.1908	.6632	.7885	.8002	-.5020	-.6804	.5386	.9815
.5001	-.8687	.4856	.9723	.4502	-.2211	.6580	.7868	.8002	.4983	-.4412	.6023	.8826
.5501	-.8130	.5287	.9577	.5003	-.2257	.6565	.7985	.8002	.3316	-.4354	.5984	.8882
.6002	-.8109	.5288	.9498	.5502	-.1599	.6724	.7732	.8002	.1649	-.4348	.5982	.8879
.6502	-.80147	.5283	.9513	.6001	-.0387	.7043	.7249	.8002	-.1686	-.4495	.5999	.8859
.7004	-.5957	.5638	.9437	.6500	.1138	.7430	.6660	.8002	-.3352	-.4496	.6007	.8859
.7500	-.5462	.5766	.9217	.7002	.2422	.7738	.6145					
.8002	-.4354	.6406	.8862	.7497	.3307	.8029	.5696					
.9001	-.1974	.6844	.7878	.8000	.4304	.8222	.5356					
.9502	-.0445	.7614	.7291	.8503	.5137	.8440	.4989					
1.0000	.0817	.7328	.6788	.9476	.4981	.8388	.5058					
1.0000	.0817	.7328	.6788	1.0000	.6817	.7328	.6788					

TEST 187 PT 24.9179 PSI CN 1.0513  
 RUN 18 TT 135.1937 K CM -.1713  
 POINT 209 RC 9.9999 MILLION CC -.0083  
 MACH .7128  
 ALPHA 3.0141 DEG

CD1 .02972 CDCOR1 .02884  
 CD2 .02615 CDCOR2 .02533  
 CD3 .02471 CDCOR3 .02391  
 CD4 .02359 CDCOR4 .02302  
 CD5 .02166 CDCOR5 .02107  
 CD6 .01845 CDCOR6 .01800

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/P <sub>T</sub>	MLOC
0.0000	.9543	.9553	.2579	0.0000	.9543	.9553	.2579	.1503	.4993	-1.6044	.3082	1.4146
.0132	-.8426	.4002	1.0459	.0134	.6875	.8866	.4167	.1503	.3323	-1.5260	.3276	1.3703
.0254	-1.2298	.4021	1.2186	.0255	.4016	.8138	.5485	.1503	.1652	-1.4903	.3364	1.3508
.0501	-1.4667	.3425	1.3381	.0513	.1991	.7621	.6341	.1503	-.1680	-1.4855	.3377	1.3482
.1006	-1.4983	.3444	1.3551	.0750	.0974	.7371	.6732	.1503	-.3347	-1.5021	.3334	1.3572
.1503	-1.4800	.3392	1.3452	.1005	.0849	.7345	.6781	.1503	-.5017	-1.4604	.3442	1.3347
.2002	-1.4771	.3398	1.3437	.1503	.0911	.7129	.7112	.5001	.4980	-.9030	.4847	1.0713
.2503	-1.4826	.3384	1.3466	.2002	-.0389	.7029	.7268	.5001	.3313	-.8941	.4617	1.1109
.3000	-1.4879	.3376	1.3495	.2505	-.0498	.6912	.7466	.5001	.1645	-1.1593	.4218	1.1836
.3501	-1.5010	.3338	1.3566	.3004	-.1245	.6813	.7601	.5001	-.1691	-1.1260	.4284	1.1701
.4001	-1.5113	.3296	1.3681	.3500	-.1575	.6733	.7730	.5001	-.3350	-1.1377	.4287	1.1647
.4500	-1.4495	.3332	1.3334	.4003	-.1704	.6696	.7780	.5001	-.5020	-1.1276	.4288	1.1708
.5001	-1.0371	.4509	1.1299	.4502	-.1941	.6638	.7872	.8002	.4983	-.4337	.6033	.8806
.5501	-.7935	.5225	1.0078	.5003	-.2013	.6619	.7900	.8002	.3316	-.4398	.6017	.8829
.6002	-.8117	.5272	.9327	.5502	-.1442	.6762	.7678	.8002	.1649	-.4298	.6041	.8796
.6502	-.5447	.5740	.9264	.6001	-.0228	.7071	.7205	.8002	-.1686	-.4185	.6077	.8758
.7004	-.5226	.5814	.9156	.6500	.1261	.7448	.6826	.8002	-.3352	-.4288	.6071	.8755
.7500	-.4463	.6892	.9020	.7002	.2507	.7759	.6115					
.8002	-.4183	.6868	.8749	.7497	.3394	.8034	.5884					
.9001	-.1927	.6850	.7868	.8000	.4486	.8239	.5317					
.9502	-.0520	.6895	.7319	.8503	.5220	.8437	.4936					
1.0000	.0687	.7311	.6845	.9476	.5025	.8395	.5043					
1.0000	.0687	.7311	.6845	1.0000	.6807	.7311	.6845					

ORIGINAL PAGE IS  
 OF POOR QUALITY

TEST 187 PT 24.9197 PSI CN 1.1176  
 RUN 18 TT 135.1698 K CM -1.1760  
 POINT 210 RC 9.0891 MILLION CC -.0103  
 MACH .7117  
 ALPHA 3.7062 DEG

CD1 .04110 CDCR1 .04004  
 CD2 .03333 CDCR2 .03436  
 CD3 .03264 CDCR3 .03166  
 CD4 .03116 CDCR4 .03052  
 CD5 .02860 CDCR5 .02787  
 CD6 .02449 CDCR6 .02391

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9261	.9470	.2816	0.0000	.9201	.9470	.2816	.1503	.4993	-1.6644	.2948	1.4460
.0132	-.9268	.4824	1.0769	.0134	.7234	.4973	.3976	.1503	.3323	-1.9929	.3128	1.4042
.0254	-1.2955	.3876	1.2474	.0255	.4438	.9261	.5294	.1503	.1652	-1.9570	.3217	1.3838
.0501	-1.5251	.3293	1.3683	.0513	.2342	.7748	.6172	.1503	-1.6880	-1.9541	.3230	1.3622
.1006	-1.9623	.3207	1.3868	.0750	.1319	.7483	.6984	.1503	-.3347	-1.9700	.3187	1.3911
.1503	-1.5460	.3246	1.3777	.1605	.1133	.7431	.6657	.1503	-.5017	-1.9626	.3204	1.3870
.2002	-1.5439	.3291	1.3766	.1503	.0239	.7206	.7010	.9001	.4980	-1.2546	.3961	1.2276
.2503	-1.5469	.3241	1.3793	.2102	-.0208	.7098	.7145	.9001	.3313	-1.3442	.3757	1.2715
.3004	-1.5531	.3229	1.3817	.2505	-.0749	.6960	.7395	.9001	.1645	-1.3978	.3621	1.2986
.3501	-1.5628	.3206	1.3871	.3604	-.1121	.6868	.7540	.9001	-1.6491	-1.3983	.3621	1.2989
.4001	-1.5768	.3162	1.3967	.3500	-.1439	.6785	.7664	.9001	-.3350	-1.4276	.3546	1.3146
.4500	-1.5994	.3114	1.4079	.4003	-.1627	.6741	.7736	.9001	-.5020	-1.4484	.3495	1.3249
.5001	-1.2993	.3870	1.2493	.4502	-.1903	.6669	.7843	.8002	.4983	-.4166	.6098	.8722
.5501	-.9269	.4824	1.0769	.5003	-.2005	.6638	.7883	.8002	.3316	-.4166	.6093	.8723
.6002	-.7885	.5157	1.0212	.5502	-.1399	.6792	.7648	.8002	.1649	-.3939	.6152	.8634
.6502	-.6511	.5506	.9651	.6001	-.0260	.7083	.7205	.8002	-1.6886	-.3817	.6186	.8586
.7004	-.5329	.5802	.9179	.6500	.1177	.7463	.6640	.8002	-.3352	-.3943	.6151	.8635
.7506	-.4464	.6421	.8839	.7002	.7428	.7740	.6137					
.8002	-.3669	.6218	.8528	.7497	.3520	.8030	.5686					
.9001	-.1668	.6720	.7760	.8000	.4340	.8248	.5336					
.9502	-.0524	.7015	.7309	.9003	.5153	.8445	.4977					
1.0000	.6432	.7266	.6934	.9476	.4960	.8399	.5064					
				1.0000	.0432	.7266	.6934					

TEST 187 PT 24.9190 PSI CN 1.0826  
 RUN 18 TT 135.1682 K CM -1.1689  
 POINT 211 RC 9.0934 MILLION CC -.0084  
 MACH .7122  
 ALPHA 4.4120 DEG

CD1 .05731 CDCR1 .05593  
 CD2 .05230 CDCR2 .05107  
 CD3 .04463 CDCR3 .04350  
 CD4 .03878 CDCR4 .03876  
 CD5 .03630 CDCR5 .03534  
 CD6 .03038 CDCR6 .02943

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9321	.9499	.2960	0.0000	.9021	.9409	.2960	.1503	.4993	-1.6720	.2868	1.4449
.0132	-.9519	.4707	1.0980	.0134	.7427	.9022	.3899	.1503	.3323	-1.6083	.3039	1.4204
.0254	-1.3185	.3768	1.2690	.0255	.4666	.9307	.5224	.1503	.1652	-1.9781	.3108	1.4087
.0501	-1.5452	.3190	1.3899	.0513	.2512	.7757	.6138	.1503	-1.6880	-1.9736	.3118	1.4061
.1006	-1.9824	.3099	1.4113	.0750	.1477	.7501	.6958	.1503	-.3347	-1.9898	.3080	1.4136
.1503	-1.5675	.3136	1.4026	.1605	.1271	.7447	.6640	.1503	-.5017	-1.9907	.3077	1.4161
.2002	-1.9664	.3140	1.4020	.1503	.0334	.7212	.7013	.9001	.4980	-1.0619	.4424	1.1469
.2503	-1.5711	.3127	1.4047	.2102	-.0148	.7086	.7203	.9001	.3313	-1.0852	.4363	1.1375
.3000	-1.5612	.3157	1.3990	.2505	-.0717	.6951	.7426	.9001	.1645	-1.1304	.4254	1.1783
.3501	-1.5148	.3271	1.3728	.3604	-.1136	.6836	.7590	.9001	-1.6491	-1.0940	.4443	1.1433
.4001	-1.3974	.3572	1.3094	.3500	-.1487	.6759	.7727	.9001	-.3350	-1.1673	.4157	1.1955
.4500	-1.2472	.3949	.2339	.4003	-.1719	.6685	.7818	.9001	-.5020	-1.1885	.4099	1.2056
.5001	-.9854	.4667	1.1144	.4502	-.2030	.6607	.7939	.8002	.4983	-.4099	.6081	.8750
.5501	-.8604	.4928	1.0585	.5003	-.2167	.6564	.7993	.8002	.3316	-.4093	.6077	.8744
.6002	-.7713	.5163	1.0210	.5502	-.1565	.6728	.7758	.8002	.1649	-.3955	.6120	.8693
.6502	-.6749	.5408	.9811	.6001	-.0453	.7009	.7323	.8002	-1.6886	-.3933	.6124	.8686
.7004	-.5799	.5666	.9416	.6500	.0992	.7378	.6752	.8002	-.3352	-.3946	.6121	.8689
.7506	-.4955	.5862	.9088	.7002	.2235	.7690	.6251					
.8002	-.3900	.5135	.8671	.7497	.3343	.7979	.5793					
.9001	-.2116	.4584	.7973	.8000	.4176	.8190	.5438					
.9502	-.1188	.5818	.7616	.9003	.4975	.8387	.5087					
1.0000	-.0428	.7004	.7313	.9476	.4708	.8317	.5205					
				1.0000	-.0428	.7004	.7313					

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TEST 187	PT 36.9391	PSI	CM .2473				
RUN 43	TT 133.7355	K	CP -.1548		C01 .01058	CDC0R1 .01031	
POINT 417	RC 19.0213	MILLION	CC .0194		C02 .01017	CDC0R2 .00988	
	MACH .7114				C03 .00986	CDC0R3 .00966	
	ALPHA -1.9958	DEG			C04 .00955	CDC0R4 .00948	
					C05 .00917	CDC0R5 .00905	
					C06 .01755	CDC0R6 .01756	

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1338	.9998	0.0000	0.0000	1.1338	.9998	0.0000	.1503	.4993	-.4033	-.6111	.8695
.0132	.1038	.7596	.6392	.0134	-.7424	.6518	.8067	.1503	.3323	-.4418	-.6014	.8846
.0254	-.1778	.6681	.7816	.0255	-.5844	.5651	.9414	.1503	.1652	-.4579	-.5973	.8910
.0501	-.3589	.6225	.8521	.0513	-.6808	.5410	.9801	.1503	-.1680	-.4622	-.5963	.8927
.1006	-.4318	.6040	.8807	.0750	-.7247	.5299	.9980	.1503	-.3347	-.4624	-.5963	.8927
.1503	-.4620	.5964	.8926	.1005	-.6188	.5573	.9542	.1503	-.5017	-.4347	-.6033	.8810
.2002	-.4879	.5893	.9028	.1503	-.5865	.5644	.9420	.5001	.4980	-.5100	-.5838	.9115
.2503	-.5031	.5860	.9088	.2002	-.5352	.5779	.9215	.5001	.3313	-.5444	-.5756	.9252
.3000	-.5177	.5822	.9146	.2505	-.5320	.5786	.9203	.5001	.1645	-.4974	-.5673	.9065
.3501	-.5227	.5808	.9166	.3004	-.5228	.5809	.9165	.5001	-.1691	-.5395	-.5715	.9312
.4001	-.5317	.5786	.9201	.3500	-.5083	.5845	.9108	.5001	-.3350	-.5461	-.5744	.9267
.4500	-.5454	.5752	.9256	.4003	-.4787	.5921	.8991	.5001	-.5020	-.5319	-.5736	.9282
.5001	-.5672	.5695	.9343	.4502	-.4644	.5954	.8937	.8007	.4983	-.4175	-.6074	.8751
.5501	-.5714	.5685	.9360	.5003	-.4295	.6044	.8798	.8002	.3316	-.4251	-.6095	.8780
.6002	-.5732	.5682	.9367	.5502	-.3107	.6346	.8333	.8002	.1649	-.4324	-.6039	.8809
.6502	-.5693	.5690	.9351	.6001	-.1402	.6775	.7669	.8002	-.1686	-.4389	-.6019	.8835
.7004	-.5541	.5724	.9291	.6500	.0394	.7224	.6967	.8002	-.3352	-.4396	-.6013	.8857
.7500	-.5109	.5839	.9119	.7002	.1763	.7577	.6423					
.8002	-.4329	.6038	.8811	.7497	.2712	.7819	.5836					
.8501	-.1919	.6633	.7871	.8000	.3321	.7973	.5784					
.9001	-.0283	.7065	.7233	.9003	.4147	.8165	.5433					
.9502	.0283	.7441	.6641	.9476	.4282	.8220	.5375					
1.0000	.1218	.7441	.6641	1.0000	.1218	.7441	.6641					

TEST 187	PT 36.9366	PSI	CM .3886				
RUN 43	TT 133.8282	K	CP -.1589		C01 .01052	CDC0R1 .01021	
POINT 418	RC 19.0014	MILLION	CC .0163		C02 .01012	CDC0R2 .00984	
	MACH .7111				C03 .00986	CDC0R3 .00966	
	ALPHA -.9979	DEG			C04 .00955	CDC0R4 .00947	
					C05 .00921	CDC0R5 .00909	
					C06 .00804	CDC0R6 .00801	

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1316	.9998	.0246	0.0000	1.1316	.9998	.0246	.1503	.4993	-.5380	-.5769	.9232
.0132	-.0261	.7060	.7237	.0134	-.0031	.7123	.7138	.1503	.3323	-.5821	-.5657	.9408
.0254	-.0814	.6117	.8403	.0255	-.3151	.6284	.8433	.1503	.1652	-.6022	-.5609	.9488
.0501	-.1743	.5577	.9177	.0513	-.5062	.5591	.8884	.1503	-.1680	-.6087	-.5589	.9515
.1006	-.2443	.5423	.9197	.0750	-.5688	.5445	.8916	.1503	-.3337	-.6077	-.5574	.9511
.1503	-.2673	.5444	.9209	.1005	-.4449	.5555	.8926	.1503	-.5017	-.5773	-.5471	.9488
.2002	-.28174	.5567	.9250	.1503	-.4317	.5586	.8926	.5001	.4980	-.5707	-.5454	.9488
.2503	-.2961	.5573	.9345	.2002	-.4295	.5650	.8795	.7001	.3313	-.6080	-.5494	.9343
.3000	-.3109	.5564	.9358	.2505	-.4377	.6024	.8835	.5001	.1645	-.5557	-.5726	.9312
.3501	-.3145	.5575	.9338	.3004	-.4418	.6012	.8851	.5001	-.1691	-.6252	-.5348	.9302
.4001	-.3133	.5579	.9333	.3500	-.4387	.6021	.8839	.5001	-.3350	-.6148	-.5378	.9311
.4500	-.3197	.5561	.9359	.4003	-.4209	.6065	.8769	.5001	-.5020	-.6187	-.5364	.9335
.5001	-.3327	.5531	.9611	.4502	-.4164	.6079	.8751	.8007	.4983	-.4225	-.6063	.8755
.5501	-.3297	.5538	.9599	.5003	-.3926	.6138	.8658	.8002	.3316	-.4358	-.6029	.8827
.6002	-.3226	.5556	.9571	.5502	-.2862	.6408	.8242	.8002	.1649	-.4456	-.6004	.8866
.6502	-.3091	.5592	.9516	.6001	-.1266	.6814	.7621	.8002	-.1686	-.4539	-.5985	.8898
.7004	-.2849	.5651	.9419	.6500	.0482	.7255	.6936	.8002	-.3352	-.4593	-.5980	.8904
.7500	-.2333	.5781	.9213	.7002	.1866	.7604	.6384					
.8002	-.4478	.5999	.8874	.7497	.2899	.7888	.5982					
.8501	-.1954	.6639	.7889	.8000	.3591	.8043	.5674					
.9001	-.0328	.7046	.7255	.9003	.4431	.8257	.5313					
.9502	.0328	.7398	.6709	.9476	.4473	.8261	.5295					
1.0000	.1055	.7398	.6709	1.0000	.1055	.7398	.6709					

TEST 187	PT 37.0451	PSI	CM .9398				
RUN 43	TT 133.7940	K	CP -.1620		C01 .01054	CDC0R1 .01026	
POINT 419	RC 19.0684	MILLION	CC .0138		C02 .01029	CDC0R2 .00996	
	MACH .7124				C03 .01006	CDC0R3 .00981	
	ALPHA .0102	DEG			C04 .00971	CDC0R4 .00963	
					C05 .00943	CDC0R5 .00932	
					C06 .00822	CDC0R6 .00823	

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1096	.9931	.0927	0.0000	1.1096	.9931	.0927	.1503	.4993	-.6994	-.5398	.9877
.0132	-.2525	.6493	.8108	.0134	.2201	.7688	.6246	.1503	.3323	-.7433	-.5251	1.0056
.0254	-.6503	.5489	.9677	.0255	-.1048	.6870	.7932	.1503	.1652	-.7665	-.5195	1.0152
.0501	-.8355	.5017	1.0441	.0513	-.7425	.6517	.8067	.1503	-.1680	-.7735	-.5174	1.0181
.1006	-.8116	.5080	1.0340	.0750	-.5195	.6329	.8367	.1503	-.3347	-.7695	-.5186	1.0165
.1503	-.7717	.5185	1.0174	.1005	-.2899	.6404	.8252	.1503	-.5017	-.7345	-.5279	1.0020
.2002	-.7651	.5197	1.0146	.1503	-.3186	.6327	.8364	.5001	.4980	-.6292	-.5341	.9992
.2503	-.7374	.5266	1.0032	.2002	-.3165	.6331	.8353	.5001	.3313	-.6684	-.5438	.9794
.3000	-.7276	.5291	.9992	.2505	-.3394	.6273	.8445	.5001	.1645	-.6103	-.5380	.9516
.3501	-.7101	.5336	.9920	.3004	-.3942	.6237	.8502	.5001	-.1691	-.6758	-.5397	.9821
.4001	-.6940	.5380	.9855	.3500	-.3620	.6221	.8533	.5001	-.3350	-.6758	-.5426	.9780
.4500	-.6909	.5391	.9842	.4003	-.3541	.6245	.8502	.8007	.4983	-.4347	-.6021	.8794
.5001	-.6993	.5376	.9860	.4502	-.3376	.6230	.8516	.8002	.3316	-.4474	-.6001	.8818
.5501	-.6830	.5405	.9809	.5003	-.3444	.6261	.8464	.8002	.1649	-.4554	-.5982	.8800
.6002	-.6655	.5450	.9739	.5502	-.2530	.6494	.8108	.8002	-.1686	-.4596	-.5978	.8816
.6502	-.6421	.5515	.9644	.6001	-.1047	.6878	.7529	.8002	-.3352	-.4611	-.5967	.8922
.7004	-.6088	.5593	.9510	.6500	.0641	.7296	.6870					
.7500	-.5488	.5744	.9270	.7002	.2010	.7611	.6323					
.8002	-.4565	.5976	.8904	.7497	.3099	.7913	.5877					
.8501	-.1953	.6643	.7884	.8000	.3896	.8113	.5598					
.9001	-.0333	.7044	.7260	.9003	.4691	.8326	.5196					
.9502	.0333	.7366	.6767	.9476	.4651	.8310	.5214					
1.0000	.0913	.7366	.6767	1.0000	.0913	.7366	.6767					

TEST 187      PT      37.0410    PSI      CN      -.6108  
 RUN 43      TY      133.6778    K      CM      -.1627  
 POINT 420      RC      15.0779    MILLION    CC      .0109  
                   MACH      .7119  
                   ALPHA      .5193    DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0897	.9886	.1241	0.0000	1.0897	.9886	.1241	1.503	.4993	-.7879	.5163	1.0196
.0132	-.3703	.6215	.8532	.0134	.3161	.7942	.5929	1.503	.3323	-.7897	.5160	1.0204
.0254	-.7726	.5199	1.0133	.0255	-.0017	.7138	.7102	1.503	.1652	-.7901	.5095	1.0205
.0501	-.9902	.4655	1.1093	.0513	-.1529	.6762	.7689	1.503	-.1680	-.8170	.5091	1.0317
.1006	-1.0326	.4547	1.1239	.0750	-.2381	.6546	.8019	1.503	-.3347	-.7913	.5194	1.0210
.1503	-.8101	.5108	1.0298	.1005	-.2205	.6592	.7951	1.503	-.5017	-.8035	.5129	1.0261
.2002	-.8425	.5026	1.0423	.1503	-.2607	.6490	.8106	1.501	.4980	-.8644	.5474	.9693
.2503	-.8072	.5112	1.0276	.2002	-.2678	.6466	.8134	1.501	.3313	-.7034	.5373	.9851
.3000	-.7817	.5183	1.0171	.2509	-.2964	.6404	.8245	1.501	.1645	-.6403	.5530	.9812
.3501	-.7611	.5231	1.0086	.3004	-.3194	.6352	.8318	1.501	-.1691	-.7186	.5338	.9812
.4001	-.7355	.5300	.9981	.3500	-.3271	.6329	.8364	1.501	-.3350	-.7097	.5365	.9876
.4500	-.7262	.5318	.9943	.4003	-.3244	.6328	.8393	1.501	-.5020	-.7133	.5350	.9890
.5001	-.7274	.5316	.9948	.4502	-.3320	.6311	.8383	1.502	.4983	-.4516	.6010	.8849
.5501	-.7108	.5359	.9981	.5003	-.3235	.6333	.8390	1.502	.3316	-.4601	.5990	.8882
.6002	-.6886	.5410	.9790	.5502	-.2377	.6544	.8018	1.502	.1649	-.4644	.5974	.8899
.6502	-.6603	.5481	.9676	.6001	-.0948	.6903	.7464	1.502	-.1686	-.4674	.5966	.8911
.7004	-.6230	.5583	.9526	.6500	.0699	.7328	.6821	1.502	-.3352	-.4687	.5972	.8916
.7500	-.5593	.5742	.9273	.7002	.2056	.7667	.6281					
.8002	-.4636	.5980	.8896	.7497	.3163	.7943	.5828					
.8501	-.1975	.6650	.7862	.8000	.3945	.8144	.5500					
.9001	-.0383	.7047	.6745	.8503	.4779	.8350	.5138					
.9502	.0835	.7392	.6768	.9003	.4779	.8350	.5138					
1.0000				.9476	.4708	.8327	.5169					
				1.0000	.0835	.7352	.6768					

TEST 187      PT      37.0450    PSI      CN      -.6920  
 RUN 43      TY      133.7297    K      CM      -.1628  
 POINT 421      RC      15.0732    MILLION    CC      .0071  
                   MACH      .7120  
                   ALPHA      1.0387    DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0706	.9839	.1521	0.0000	1.0706	.9839	.1521	1.503	.4993	-.8486	.4972	1.0517
.0132	-.4549	.5967	.8914	.0134	.4087	.8156	.5468	1.503	.3323	-1.0506	.4458	1.1397
.0254	-.8707	.4917	1.0611	.0255	.0978	.7375	.6748	1.503	.1652	-1.1149	.4296	1.1689
.0501	-1.1438	.4221	1.1823	.0513	-.0654	.6954	.7391	1.503	-.1680	-1.0966	.4341	1.1606
.1006	-1.1184	.4287	1.1708	.0750	-.1584	.6722	.7754	1.503	-.3347	-1.1151	.4296	1.1690
.1503	-1.0990	.4337	1.1425	.1005	-.1505	.6741	.7723	1.503	-.5017	-.9982	.4397	1.1195
.2002	-1.0569	.4443	1.0388	.1503	-.2006	.6613	.7918	1.501	.4980	-.6952	.5350	.9879
.2503	-.8180	.5018	1.0388	.2002	-.2158	.6574	.7977	1.501	.3313	-.7345	.5259	1.0040
.3000	-.7671	.5130	1.0175	.2509	-.2491	.6494	.8107	1.501	.1645	-.6659	.5437	.9759
.3501	-.8047	.5081	1.0332	.3004	-.2730	.6429	.8200	1.501	-.1691	-.7491	.5222	1.0101
.4001	-.7876	.5129	1.0280	.3500	-.2892	.6393	.8264	1.501	-.3350	-.7413	.5246	1.0068
.4500	-.7589	.5198	1.0141	.4003	-.2906	.6385	.8249	1.501	-.5020	-.7454	.5232	1.0088
.5001	-.7276	.5204	1.0133	.4502	-.3029	.6357	.8314	1.502	.4983	-.4943	.5971	.8912
.5501	-.7356	.5249	1.0045	.5003	-.2476	.6558	.8297	1.502	.3316	-.4614	.5943	.8939
.6002	-.7074	.5330	.9828	.5502	-.2162	.6575	.7900	1.502	.1649	-.4641	.5946	.8950
.6502	-.6721	.5414	.9784	.6001	-.0744	.6923	.7442	1.502	-.1686	-.4640	.5945	.8950
.7004	-.6291	.5527	.9610	.6500	.0613	.7333	.6803	1.502	-.3352	-.4656	.5941	.8956
.7500	-.5606	.5704	.9334	.7002	.2175	.7677	.6267					
.8002	-.4610	.5976	.8938	.7497	.3294	.7960	.5805					
.8501	-.1906	.6640	.7879	.8000	.4103	.8164	.5462					
.9001	-.0342	.7037	.6769	.8503	.4935	.8375	.5097					
.9502	.0829	.7331	.6807	.9003	.4776	.8348	.5144					
1.0000				1.0000	.0829	.7331	.6807					

TEST 187      PT      37.0377    PSI      CN      -.7616  
 RUN 43      TY      133.6349    K      CM      -.1612  
 POINT 422      RC      15.0410    MILLION    CC      .0030  
                   MACH      .7102  
                   ALPHA      1.5071    DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0394	.9765	.1828	0.0000	1.0394	.9766	.1828	1.503	.4993	-.9620	.4751	1.0888
.0132	-.5635	.5792	.9257	.0134	.4899	.8382	.5088	1.503	.3323	-1.2517	.4027	1.2190
.0254	-.9849	.4687	1.0987	.0255	.1817	.7622	.6258	1.503	.1652	-1.2453	.4084	1.2160
.0501	-1.2622	.3989	1.2237	.0513	.0079	.7182	.7043	1.503	-.1680	-1.2295	.4081	1.2088
.1006	-1.2615	.4002	1.2237	.0750	-.0912	.6934	.7427	1.503	-.3347	-1.2505	.4029	1.1785
.1503	-1.2211	.4103	1.2047	.1005	-.0916	.6935	.7428	1.503	-.5017	-1.1843	.4246	1.1785
.2002	-1.2216	.4101	1.2049	.1503	-.1498	.6787	.7653	1.501	.4980	-.7075	.5389	.9832
.2503	-1.1284	.4330	1.1620	.2002	-.1720	.6737	.7739	1.501	.3313	-.7456	.5298	.9966
.3000	-.7769	.5221	1.0114	.2509	-.2093	.6645	.7882	1.501	.1645	-.6743	.5474	.9706
.3501	-.7233	.5352	.9896	.3004	-.2364	.6573	.7987	1.501	-.1691	-.7584	.5264	1.0038
.4001	-.7580	.5264	1.0040	.3500	-.2564	.6524	.8064	1.501	-.3350	-.7505	.5285	1.0006
.4500	-.7675	.5243	1.0076	.4003	-.2610	.6513	.8081	1.501	-.5020	-.7543	.5276	1.0022
.5001	-.7689	.5239	1.0081	.4502	-.2757	.6475	.8138	1.502	.4983	-.4610	.6011	.8956
.5501	-.7446	.5302	.9982	.5003	-.2744	.6480	.8135	1.502	.3316	-.4675	.5997	.8981
.6002	-.7130	.5378	.9862	.5502	-.2021	.6665	.7854	1.502	.1649	-.4704	.5991	.8987
.6502	-.6800	.5464	.9721	.6001	-.0896	.6995	.7343	1.502	-.1686	-.4692	.5993	.8987
.7004	-.6360	.5573	.9545	.6500	.0880	.7389	.6779	1.502	-.3352	-.4702	.5989	.8992
.7500	-.5674	.5746	.9273	.7002	.2202	.7721	.6203					
.8002	-.4680	.5993	.8883	.7497	.3328	.8001	.5742					
.8501	-.1988	.6672	.7842	.8000	.4156	.8206	.5392					
.9001	-.0420	.7066	.6736	.8503	.4983	.8421	.5032					
.9502	.0752	.7394	.6779	.9003	.4876	.8388	.5090					
1.0000				1.0000	.0752	.7394	.6779					

TEST 187 PT 37.0413 PSI CM .8603  
RUN 43 TT 133.6889 K CP -.1615  
POINT 423 RC 15.0623 MILLION CC -.0014  
MACH .7108  
ALPHA 2.0468 DEG DFG  
C01 .01501 CDCOR1 -.01447  
C02 .01423 CDCOR2 -.01370  
C03 .01327 CDCOR3 -.01275  
C04 .01257 CDCOR4 -.01251  
C05 .01221 CDCOR5 -.01177  
C06 .01436 CDCOR6 .01421

Table with columns: UPPER SURFACE (X/C, CP, P/L/PT, MLOC), LOWER SURFACE (X/C, CP, P/L/PT, MLOC), SPANWISE (X/C, Y/C, CP, P/L/PT, MLOC). Rows 0.0000 to 1.0000.

TEST 187 PT 37.0405 PSI CM .9637  
RUN 43 TT 133.6795 K CP -.1682  
POINT 424 RC 15.0768 MILLION CC -.0038  
MACH .7118  
ALPHA 2.5152 DEG DFG  
C01 .01499 CDCOR1 .01492  
C02 .01870 CDCOR2 .01799  
C03 .01792 CDCOR3 .01721  
C04 .01703 CDCOR4 .01674  
C05 .01608 CDCOR5 .01360  
C06 .01454 CDCOR6 .01434

Table with columns: UPPER SURFACE (X/C, CP, P/L/PT, MLOC), LOWER SURFACE (X/C, CP, P/L/PT, MLOC), SPANWISE (X/C, Y/C, CP, P/L/PT, MLOC). Rows 0.0000 to 1.0000.

TEST 187 PT 37.0401 PSI CM 1.0684  
RUN 43 TT 133.6445 K CP -.1798  
POINT 425 RC 15.1042 MILLION CC -.0030  
MACH .7134  
ALPHA 3.0345 DEG DFG  
C01 .02840 CDCOR1 .02712  
C02 .02703 CDCOR2 .02627  
C03 .02657 CDCOR3 .02579  
C04 .02534 CDCOR4 .02459  
C05 .02335 CDCOR5 .02260  
C06 .02062 CDCOR6 .02013

Table with columns: UPPER SURFACE (X/C, CP, P/L/PT, MLOC), LOWER SURFACE (X/C, CP, P/L/PT, MLOC), SPANWISE (X/C, Y/C, CP, P/L/PT, MLOC). Rows 0.0000 to 1.0000.

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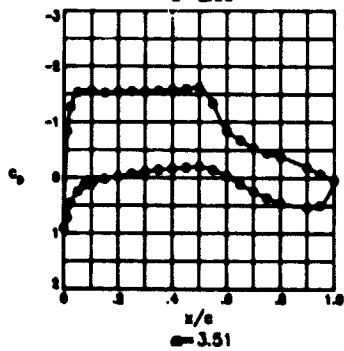
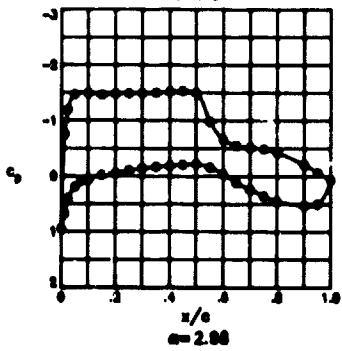
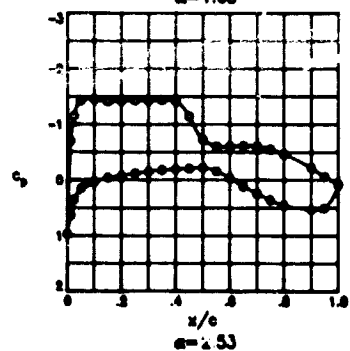
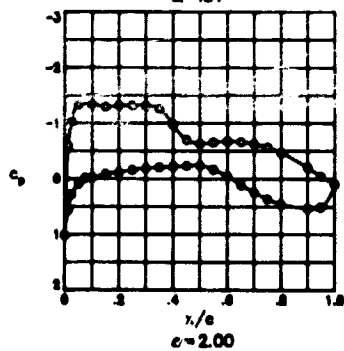
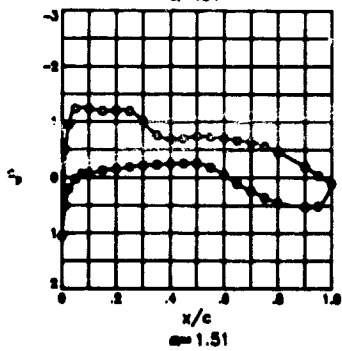
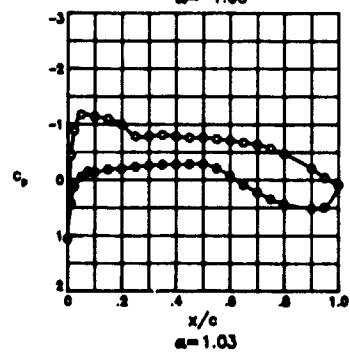
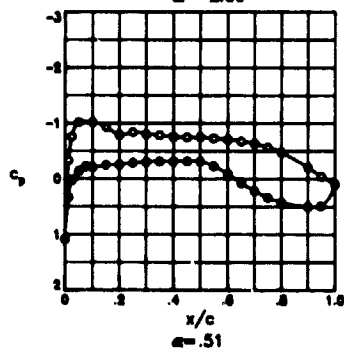
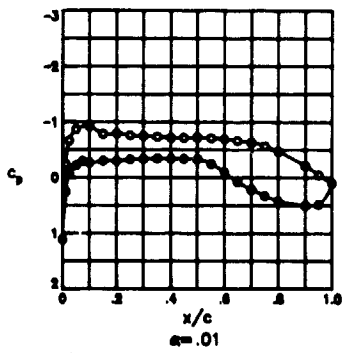
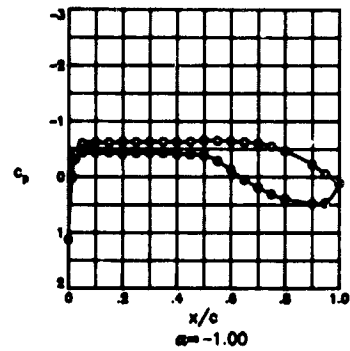
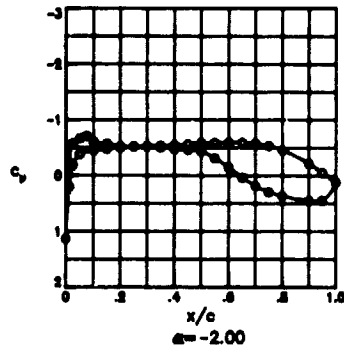


TEST 187 PT 37.0385 PSI CM 1.1354  
 RUN 43 TT 133.6414 K LT -1.1877  
 POINT 426 RC 15.0976 MILLION CC -0.0076  
 WACH .7130  
 ALPHA 3.9131 DFC

CD1 .04112 CDCR1 .04023  
 CD2 .03739 CDCR2 .03645  
 CD3 .03567 CDCR3 .03472  
 CD4 .03404 CDCR4 .03357  
 CD5 .03122 CDCR5 .03096  
 CD6 .02794 CDCR6 .02719

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>s</sub> L/PY	MLOC	X/C	CP	P <sub>s</sub> L/PY	MLOC	X/C	Y/C	CP	P <sub>s</sub> L/PY	MLOC
0.0000	.9314	.9502	.7790	C.0000	.9314	.9502	.2790	.1903	.4993	-1.3725	.3132	1.3999
.0132	-.8387	.9006	1.0463	.0134	.7389	.9001	.3908	.1903	.3323	-1.5540	.3194	1.3894
.0294	-1.2459	.3976	1.2290	.0295	.4844	.8310	.5221	.1903	.1652	-1.9337	.3247	1.3780
.0501	-1.5056	.3315	1.3624	.0513	.2629	.7792	.6075	.1903	-.1680	-1.5298	.3254	1.3758
.1006	-1.5389	.3236	1.3807	.0790	.1462	.7505	.6548	.1903	-.3347	-1.5465	.3215	1.3832
.1503	-1.5152	.3293	1.3677	.1005	.1224	.7441	.6643	.1903	-.5017	-1.5349	.3243	1.3787
.2002	-1.5209	.3282	1.3709	.1503	-.0395	.7238	.6972	.5001	.4980	-1.3506	.3714	1.2808
.2503	-1.5272	.3271	1.3743	.2002	-.0544	.7139	.7142	.5001	.3313	-1.4269	.3925	1.3201
.3000	-1.5328	.3259	1.3775	.2505	-.0944	.7008	.7340	.5001	.1645	-1.2779	.3902	1.2446
.3501	-1.5465	.3218	1.3652	.3004	-.0946	.6802	.7497	.5001	-.1641	-1.5002	.3336	1.3595
.4001	-1.5640	.3168	1.3991	.3500	-.1300	.6800	.7635	.5001	-.3390	-1.4790	.3384	1.3479
.4500	-1.5833	.3123	1.4061	.4003	-.1444	.6772	.7692	.5001	-.5020	-1.9235	.3275	1.3723
.5001	-1.5628	.3174	1.3944	.4502	-.1692	.6714	.7788	.8002	.4983	-.4012	.6125	.8693
.5501	-.9859	.4634	1.1094	.5003	-.1811	.6673	.7834	.8002	.3316	-.3940	.6134	.8665
.6002	-.7894	.5138	1.0256	.5502	-.1303	.6810	.7637	.8002	.1649	-.3768	.6185	.8597
.6507	-.6393	.5513	.9640	.6001	-.0130	.7100	.7178	.8002	-.1686	-.3602	.6220	.8532
.7004	-.5098	.5842	.9121	.6500	.1327	.7471	.6602	.8002	-.3352	-.3708	.6194	.8574
.7500	-.4266	.6052	.8793	.7002	.2574	.7786	.6097					
.8002	-.3556	.6238	.8514	.7497	.3702	.8079	.5627					
.9001	-.1614	.6727	.7758	.8000	.4574	.8293	.5251					
.9502	-.0417	.7029	.7291	.9003	.5365	.8496	.4898					
1.0000	.0461	.7246	.6946	.9476	.5114	.8431	.5011					
				1.0000	.0461	.7246	.6946					

TEST 187  
 RUN 28  
 MACH .710  
 R  $30.0 \times 10^6$



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TEST 147 PT 80.0138 PSI CM .2780  
 RUN 28 TT 141.0078 M CM -.1059  
 POINT 283 RC 30.0226 MILLION CC .0172  
 WACH .7111  
 ALPHA -1.0959 DEG

CD1 .00921 CDCOR1 .00910  
 CD2 .00994 CDCOR2 .00881  
 CD3 .00870 CDCOR3 .00867  
 CD4 .00859 CDCOR4 .00853  
 CD5 .00849 CDCOR5 .00837  
 CD6 .01423 CDCOR6 .01421

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC
0.0000	1.1274	.9992	.0356	0.0000	1.1296	.9992	.0354
.0132	-1.990	.7441	.0327	.0134	-2.282	.6900	.7978
.0254	-1.851	.6643	.7842	.0255	-3.762	.5674	.9778
.0501	-1.384	.6166	.8605	.0513	-6.720	.5432	.7764
.1006	-1.4463	.4008	.9862	.0750	-7.112	.5337	.9924
.1504	-1.4737	.5938	.8976	.1005	-6.077	.9399	.9504
.2002	-1.5018	.8862	.9081	.1303	-5.794	.7664	.9391
.2503	-1.5160	.3233	.9138	.2602	-5.257	.9008	.9176
.3000	-1.5336	.5782	.9203	.2505	-5.285	.5793	.9187
.3501	-1.5392	.5771	.9230	.3004	-4.9157	.9331	.9136
.4001	-1.5484	.5746	.9267	.3500	-5.5000	.5960	.9074
.4500	-1.5605	.5696	.9339	.4603	-4.740	.9930	.8971
.5001	-1.5648	.5643	.9436	.4502	-4.567	.9982	.8903
.5501	-1.5931	.5632	.9445	.4602	-4.289	.6047	.8794
.6002	-1.5962	.5624	.9450	.5502	-3.122	.6342	.8536
.6502	-1.5934	.5634	.9446	.6001	-1.452	.6767	.7686
.7004	-1.5792	.5670	.9390	.6500	.3367	.7227	.6975
.7500	-1.5349	.5778	.9213	.7602	.1814	.7588	.6398
.8002	-1.4571	.5979	.8905	.7497	.2436	.7878	.5946
.9001	-1.2182	.6377	.7970	.8000	.3882	.9069	.5628
.9502	-1.0513	.7008	.7320	.9003	.4479	.8261	.5285
1.0000	-1.1158	.7429	.6649	.9476	.4479	.8271	.5294
				1.0000	.1140	.7429	.6649

TEST 187 PT 80.0260 PSI CM .4231  
 RUN 28 TT 141.0152 M CM -.1689  
 POINT 284 RC 30.0206 MILLION CC .0180  
 WACH .7111  
 ALPHA -0.9979 DEG

CD1 .00921 CDCOR1 .00901  
 CD2 .00889 CDCOR2 .00875  
 CD3 .00870 CDCOR3 .00866  
 CD4 .00860 CDCOR4 .00857  
 CD5 .00849 CDCOR5 .00839  
 CD6 .00819 CDCOR6 .00817

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC
0.0000	1.1252	.9984	.0357	0.0000	1.1252	.9984	.0347
.0132	-1.0122	.7096	.7174	.0134	-1.0279	.7198	.7018
.0254	-1.4241	.6034	.8784	.0255	-3.100	.6341	.9342
.0501	-1.4034	.5845	.9500	.0513	-4.521	.5219	.8414
.1006	-1.4229	.5592	.9479	.0750	-4.441	.5693	.9034
.1504	-1.4213	.5660	.9572	.1005	-4.320	.6022	.8919
.2002	-1.4348	.5523	.9626	.1303	-4.390	.6021	.8841
.2503	-1.4321	.5528	.9613	.2602	-4.128	.6084	.8742
.3000	-1.4374	.5514	.9637	.2505	-4.275	.6049	.8799
.3501	-1.4339	.5524	.9622	.3004	-4.249	.6041	.8809
.4001	-1.4312	.5535	.9612	.3500	-4.234	.6054	.8791
.4500	-1.4407	.5511	.9650	.4603	-4.105	.6094	.8733
.5001	-1.4572	.5464	.9717	.4502	-4.027	.6111	.8702
.5501	-1.4510	.5473	.9696	.5502	-3.960	.6144	.8636
.6002	-1.4452	.5496	.9669	.5502	-2.293	.6013	.8534
.6502	-1.4316	.5533	.9614	.6001	-1.264	.6013	.7624
.7004	-1.4094	.5593	.9520	.6500	.0490	.7260	.6935
.7500	-1.5556	.5728	.9305	.7002	.1916	.7620	.6365
.8002	-1.4763	.5843	.8969	.7497	.3085	.7918	.5866
.9001	-1.2201	.6373	.7988	.8000	.3899	.8114	.5547
.9502	-1.0535	.7008	.7338	.9003	.4787	.8323	.5192
1.0000	-1.045	.7397	.6714	.9476	.4634	.8311	.5223
				1.0000	.1044	.7397	.6714

TEST 187 PT 79.7699 PSI CM .3782  
 RUN 28 TT 141.0216 M CM -.1708  
 POINT 285 RC 29.9916 MILLION CC .0145  
 WACH .7136  
 ALPHA .0132 DEG

CD1 .00949 CDCOR1 .00919  
 CD2 .00912 CDCOR2 .00890  
 CD3 .00900 CDCOR3 .00880  
 CD4 .00876 CDCOR4 .00870  
 CD5 .00856 CDCOR5 .00843  
 CD6 .00813 CDCOR6 .00809

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC
0.0000	1.1288	.9940	.0343	0.0000	1.1080	.9940	.0343
.0132	-1.2309	.6333	.8049	.0134	-2.490	.7778	.6109
.0254	-1.4056	.5448	.9747	.0255	-1.0679	.6962	.7391
.0501	-1.4035	.4930	1.0578	.0513	-2.281	.6572	.7485
.1006	-1.4213	.4790	1.0617	.0750	-2.956	.6382	.8279
.1504	-1.4313	.4553	1.0824	.1005	-2.269	.6448	.8178
.2002	-1.4373	.4322	1.0873	.1303	-3.022	.6367	.8903
.2503	-1.4367	.4214	.8122	.2602	-2.993	.6372	.8294
.3000	-1.4367	.4229	.8094	.2505	-3.259	.6384	.8390
.3501	-1.4369	.4263	1.0339	.3004	-3.394	.6769	.8451
.4001	-1.4372	.4319	.9950	.3500	-3.443	.6255	.8477
.4500	-1.4371	.4319	.9950	.4603	-3.400	.6267	.8456
.5001	-1.4374	.4330	.9966	.4502	-3.410	.6276	.8447
.5501	-1.4379	.4339	.9920	.5502	-3.336	.6287	.8420
.6002	-1.4377	.4341	.9850	.5502	-2.443	.6312	.8079
.6502	-1.4334	.4351	.9740	.6001	-1.897	.6385	.7406
.7004	-1.4334	.4353	.9635	.6500	.0721	.7313	.6841
.7500	-1.5671	.4603	.9350	.7602	.2119	.7606	.6282
.8002	-1.4742	.4829	.8981	.7497	.3107	.7967	.5791
.9001	-1.2175	.6393	.7955	.8000	.4166	.8196	.5426
.9502	-1.0458	.7008	.7305	.9003	.4978	.8392	.5069
1.0000	-1.0444	.7386	.6732	.9476	.4840	.8360	.5126
				1.0000	.0844	.7386	.6732

TEST 1A7  
RUN 18  
POINT 286

PT 79.9363  
TT 141.0442  
RC 29.9809  
MACH .7109  
ALPHA .5091

PSI MILLION  
DIB

CM  
CC

.0000  
-1702  
-0119

CD1 .00065  
CD2 .00019  
CD3 .00018  
CD4 .00004  
CD5 .00007  
CD6 .00075

CDCOR1 .00032  
CDCOR2 .00009  
CDCOR3 .00000  
CDCOR4 .00000  
CDCOR5 .00007  
CDCOR6 .00075

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0000	.9879	.1342	0.0000	1.0000	.9879	.1342	.1303	.4993	-.7971	.5001	1.0020
.0132	-.3367	.5279	.8445	.0134	.3364	.7974	.5785	.1303	.3323	-.7960	.5003	1.0020
.0234	-.7579	.5190	1.0164	.0235	.0229	.7176	.7058	.1303	.1852	-.8995	.4999	1.0020
.0301	-1.0175	.4931	1.1283	.0313	-.1413	.6790	.7703	.1303	-.1800	-.9993	.4970	1.0020
.0361	-1.0172	.4760	1.2202	.0379	-.7236	.6594	.8023	.1303	-.3347	-.8888	.4908	1.0021
.0393	-.9347	.4760	1.0918	.0405	-.2003	.6588	.8124	.1303	-.5017	-.7953	.5003	1.0021
.0402	-.7436	.5504	.80314	.0403	-.2501	.6482	.8046	.1303	-.6900	-.6900	.5013	.9900
.0403	-.8039	.5772	.80357	.0402	-.2965	.6389	.8129	.1303	-.9001	-.5901	.5204	1.0013
.0401	-.7874	.5127	1.0271	.0404	-.3047	.6389	.8219	.1303	-.1045	-.8223	.5023	1.0023
.0401	-.7541	.5196	1.0157	.0403	-.3147	.6320	.8302	.1303	-.1691	-.7359	.5248	1.0073
.0400	-.7445	.5223	1.0109	.0403	-.3173	.6320	.8300	.1303	-.3390	-.7248	.5274	1.0027
.0401	-.7514	.5207	1.0125	.0402	-.3179	.6308	.8395	.1303	-.5020	-.7322	.5256	1.0030
.0401	-.7294	.5261	1.0087	.0402	-.3144	.6317	.8391	.1303	-.6903	-.6904	.5054	.8941
.0402	-.7049	.5320	.8943	.0402	-.2993	.6335	.8047	.1303	-.9002	-.3316	.4647	.8953
.0402	-.6742	.5407	.9118	.0401	-.2881	.6398	.7495	.1303	-.1849	-.4716	.5918	.9001
.0404	-.6364	.5501	.9664	.0400	-.2778	.6440	.6940	.1303	-.3352	-.4777	.5903	.9026
.0402	-.6147	.5561	.9395	.0402	-.2702	.6455	.6288					
.0401	-.5747	.5695	.9014	.0403	-.2634	.6467	.5794					
.0401	-.5114	.5945	.7973	.0403	-.2534	.6471	.5421					
.0402	-.4479	.6190	.7329	.0403	-.2423	.6473	.5065					
1.0000	.0001	.7331	.6779	.0403	-.2311	.6471	.5133					
				1.0000	.0001	.7331	.6779					

TEST 1A7  
RUN 28  
POINT 287

PT 80.1713  
TT 141.2330  
RC 29.9575  
MACH .7091  
ALPHA .5055

PSI MILLION  
DEG

CM  
CC

.7079  
-1.682  
.0078

CD1 .01019  
CD2 .00004  
CD3 .00004  
CD4 .00014  
CD5 .00007  
CD6 .01064

CDCOR1 .00060  
CDCOR2 .00000  
CDCOR3 .00029  
CDCOR4 .00000  
CDCOR5 .00007  
CDCOR6 .01064

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0000	.9822	.1610	0.0000	1.0000	.9827	.1610	.1303	.4993	-.8769	.4952	1.0037
.0132	-.4444	.6630	.8911	.0134	.4289	.8212	.5774	.1303	.3323	-1.0201	.4971	1.1207
.0234	-.8899	.6927	1.0612	.0235	.1195	.7661	.6618	.1303	.1852	-1.1113	.4963	1.1378
.0301	-1.1772	.6196	1.1880	.0313	-.0544	.7017	.7300	.1303	-.1800	-1.1079	.4970	1.1363
.0361	-1.1448	.6245	1.1716	.0379	-.1454	.6788	.7832	.1303	-.3347	-1.0290	.4917	1.1030
.0393	-1.1027	.6391	1.1539	.0405	-.1199	.6800	.7630	.1303	-.5017	-1.0092	.4916	1.1124
.0402	-.9984	.6641	1.1077	.0403	-.1905	.6669	.7926	.1303	-.6900	-.8881	.5010	.9762
.0403	-.7877	.6173	1.0187	.0402	-.2090	.6679	.7876	.1303	-.9001	-.7360	.5304	.9906
.0403	-.7464	.6176	.9318	.0402	-.2391	.6554	.8012	.1303	-.1649	-.8378	.5051	1.0393
.0401	-.8114	.6118	1.0223	.0404	-.2619	.6450	.8102	.1303	-.3390	-.7472	.5208	1.0019
.0401	-.7838	.6184	1.0169	.0403	-.2760	.6460	.8171	.1303	-.5020	-.7377	.5300	.9900
.0400	-.7612	.6245	1.0078	.0403	-.2788	.6454	.8171	.1303	-.6903	-.7493	.5293	1.0012
.0401	-.7617	.6244	1.0078	.0402	-.2848	.6439	.8196	.1303	-.9002	-.4903	.6002	.8874
.0401	-.7372	.6364	.9878	.0402	-.2875	.6435	.8201	.1303	-.3316	-.6806	.5908	.9906
.0402	-.7112	.6370	.9872	.0402	-.2802	.6429	.7902	.1303	-.6903	-.4740	.5906	.8927
.0402	-.6772	.6484	.9734	.0401	-.2790	.6467	.7378	.1303	-.1804	-.4781	.5954	.8943
.0404	-.6377	.6544	.9576	.0400	-.2664	.6474	.6746	.1303	-.3352	-.4775	.5957	.8941
.0402	-.6177	.6616	.9368	.0402	-.2612	.6471	.6200					
.0401	-.5717	.6726	.8920	.0403	-.2511	.6461	.5714					
.0402	-.5147	.6863	.8220	.0403	-.2405	.6452	.5316					
.0401	-.4492	.6961	.7263	.0403	-.2316	.6443	.4908					
.0402	-.3873	.7046	.6733	.0403	-.2233	.6430	.5061					
1.0000	.0007	.7391	.6733	1.0000	.0007	.7391	.6733					

TEST 1A7  
RUN 28  
POINT 288

PT 80.1349  
TT 141.0306  
RC 30.0057  
MACH .7468  
ALPHA .5071

PSI MILLION  
DEG

CM  
CC

.7841  
-1.667  
.0041

CD1 .01119  
CD2 .01090  
CD3 .01037  
CD4 .00064  
CD5 .00043  
CD6 .00006

CDCOR1 .01070  
CDCOR2 .01647  
CDCOR3 .00000  
CDCOR4 .00035  
CDCOR5 .00020  
CDCOR6 .00001

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0000	.9790	.1740	0.0000	1.0000	.9796	.1740	.1303	.4993	-1.0010	.4987	1.1134
.0132	-.7079	.6853	.9161	.0134	.4037	.8411	.5934	.1303	.3323	-1.2019	.4999	1.2062
.0234	-.9455	.6750	1.0766	.0235	.0990	.7660	.6704	.1303	.1852	-1.2169	.4999	1.2131
.0301	-1.2379	.6010	1.2113	.0313	-.0260	.7206	.7013	.1303	-.1800	-1.2100	.4956	1.2147
.0361	-1.2344	.6009	1.2227	.0379	-.0713	.6954	.7397	.1303	-.3347	-1.2414	.4997	1.2236
.0393	-1.1922	.6123	1.2010	.0405	-.0730	.6953	.7403	.1303	-.5017	-1.1504	.4919	1.1891
.0402	-1.2074	.6095	1.2088	.0403	-.1329	.6703	.7633	.1303	-.6900	-.8879	.5010	.9904
.0403	-1.1911	.6131	1.2060	.0402	-.1534	.6752	.7710	.1303	-.9001	-.7205	.5304	.9902
.0400	-1.0164	.6464	1.1723	.0403	-.1936	.6650	.7971	.1303	-.1649	-.8304	.5010	1.0019
.0401	-.7813	.6214	.8823	.0404	-.2105	.6584	.8072	.1303	-.3390	-.7377	.5293	1.0012
.0401	-.8476	.6101	.8023	.0403	-.2334	.6484	.8087	.1303	-.5020	-.7385	.5293	1.0012
.0400	-.7667	.6352	.9901	.0403	-.2436	.6453	.8066	.1303	-.6903	-.7402	.5267	1.0010
.0401	-.7428	.6350	1.0049	.0402	-.2530	.6450	.8110	.1303	-.9002	-.4903	.6002	.8874
.0401	-.7339	.6293	1.0012	.0402	-.2587	.6440	.8129	.1303	-.3316	-.6806	.5908	.9906
.0402	-.7116	.6399	.9921	.0402	-.2706	.6407	.7813	.1303	-.6903	-.4740	.5906	.8927
.0402	-.6739	.6433	.9767	.0401	-.2800	.6407	.7315	.1303	-.1804	-.4781	.5954	.8943
.0404	-.6315	.6544	.9591	.0400	-.2669	.6410	.6840	.1303	-.3352	-.4716	.5947	.8938
.0402	-.6113	.6619	.9313	.0402	-.2590	.6406	.6350					
.0401	-.5631	.6749	.8924	.0403	-.2497	.6407	.5943					
.0402	-.5137	.6887	.8087	.0403	-.2404	.6403	.5576					
.0401	-.4477	.6938	.7087	.0403	-.2326	.6400	.4915					
.0402	-.3831	.7053	.6248	.0403	-.2259	.6403	.4992					
1.0000	.0001	.7406	.6697	1.0000	.0001	.7406	.6697					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 187 PT 80.1574 PSI CM .8761  
 RUN 24 TY 141.573 K CM -.1576  
 POINT 240 RC 20.9986 MILLION CC -.0000  
 MACH .7888  
 ALPHA 1.7998 DEG

CD1 .01361 CDCOR1 .01307  
 CD2 .01372 CDCOR2 .01267  
 CD3 .01243 CDCOR3 .01192  
 CD4 .01170 CDCOR4 .01140  
 CD5 .01130 CDCOR5 .01103  
 CD6 .01547 CDCOR6 .01327

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1443	.7999	.2098	0.0000	1.0144	.9696	.2089	1.503	.4993	-1.1624	.4194	1.1673
.0132	-.3785	.787	.9640	.0134	.3645	.8584	.4749	1.503	.3323	-1.3255	.3704	1.2086
.0254	-1.1461	.781	1.1200	.0255	.2780	.7853	.6001	1.503	.1652	-1.3213	.3794	1.2037
.0501	-1.3212	.3797	1.2001	.0513	-.0475	.7360	.6770	1.503	-1.1600	-1.3201	.3803	1.2031
.1006	-1.4371	.3759	1.2714	.0750	-.0165	.7097	.7178	1.503	-.3347	-1.3414	.3740	1.2371
.1503	-1.2955	.3665	1.2510	.1005	-.0252	.7074	.7213	1.503	-.5017	-1.2930	.3972	1.2363
.2002	-1.3129	.3819	1.2595	.1503	-.0432	.6900	.7471	1.503	.4980	-.6543	.3483	.9685
.2501	-1.3149	.3811	1.2615	.2002	-.1609	.6732	.7474	1.503	.3313	-.6529	.3489	.9686
.3000	-1.3125	.3824	1.2593	.2501	-.1906	.6637	.7398	1.503	.1645	-.7500	.3234	1.0000
.3501	-1.2542	.3957	1.2332	.3000	-.2098	.6506	.7392	1.503	-.1691	-.6203	.3548	.9584
.4001	-.9737	.4676	1.1624	.4003	-.2210	.6478	.7379	1.503	-.3350	-.6372	.3526	.9616
.4500	-.6343	.5372	.9968	.4502	-.2332	.6543	.8031	1.503	-.5020	-.6693	.3448	.9746
.5001	-.4368	.5928	.9614	.5002	-.2421	.6525	.8070	1.503	.4983	-.6536	.3488	.9892
.5501	-.6347	.6470	.9707	.5502	-.1694	.6710	.7775	1.503	.3316	-.6655	.3561	.8932
.6032	-.6777	.6425	.9746	.6033	-.0454	.7022	.7292	1.503	.1649	-.4709	.3498	.8953
.6502	-.6661	.5453	.9733	.6503	.1096	.7415	.6681	1.503	-.1686	-.4753	.3453	.8976
.7064	-.6319	.5541	.9594	.7065	.2406	.7743	.6154	1.503	-.3352	-.4736	.3441	.8964
.7500	-.5637	.5704	.9429	.7501	.2407	.7743	.6154					
.8002	-.4762	.5950	.8950	.8003	.4911	.8280	.5268					
.8501	-.2690	.6668	.7929	.8502	.3312	.8476	.4911					
.9002	-.0470	.7019	.7298	.9003	.5117	.8431	.4999					
1.0000	.6457	.7383	.6737	1.0000	.0997	.7383	.6737					

TEST 187 PT 80.1735 PSI CM .9014  
 RUN 24 TY 140.9110 K CM -.1715  
 POINT 240 RC 30.4764 MILLION CC -.0000  
 MACH .7697  
 ALPHA 2.5254 DEG

CD1 .01691 CDCOR1 .01617  
 CD2 .01699 CDCOR2 .01571  
 CD3 .01767 CDCOR3 .01721  
 CD4 .01700 CDCOR4 .01668  
 CD5 .01613 CDCOR5 .01576  
 CD6 .01559 CDCOR6 .01530

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9677	.7591	.2452	0.0000	.9677	.9591	.2452	1.503	.4993	-1.3388	.3886	1.2023
.0132	-.7644	.5376	.9845	.0134	.6316	.8734	.4413	1.503	.3323	-1.4310	.3514	1.2191
.0254	-1.1505	.4277	1.1731	.0255	.3502	.8039	.5669	1.503	.1652	-1.4393	.3593	1.2136
.0501	-1.4292	.3574	1.3078	.0513	.1524	.7534	.6475	1.503	-1.1600	-1.4371	.3594	1.3119
.1006	-1.4490	.3521	1.3181	.0750	.0424	.7253	.6900	1.503	-.3347	-1.4560	.3504	1.3217
.1503	-1.4115	.3618	1.2988	.1005	-.0276	.7221	.6967	1.503	-.5017	-1.3786	.3700	1.2821
.2002	-1.4246	.3590	1.3055	.1503	-.0451	.7048	.7258	1.503	.4980	-.6880	.3434	.9763
.2501	-1.4365	.3577	1.3065	.2002	-.0775	.6943	.7377	1.503	.3313	-.7275	.3333	.9919
.3000	-1.4280	.3575	1.3077	.2501	-.1233	.6845	.7553	1.503	.1645	-.8134	.3116	1.0271
.3501	-1.4357	.3558	1.3112	.3000	-.1474	.6749	.7684	1.503	-.1691	-.7921	.3269	1.0626
.4001	-1.4174	.3508	1.3014	.3501	-.1822	.6700	.7788	1.503	-.3350	-.7782	.3206	1.0120
.4500	-1.1449	.4230	1.1714	.4002	-.1961	.6688	.7834	1.503	-.5020	-.7696	.3231	1.0691
.5001	-.7274	.5334	.9733	.4500	-.2116	.6676	.7894	1.503	.4983	-.6534	.3415	.8930
.5501	-.6058	.5844	.9430	.5001	-.2219	.6687	.7933	1.503	.3316	-.6636	.3455	.8876
.6002	-.6032	.5843	.9420	.5502	-.0390	.6755	.7691	1.503	.1649	-.4706	.3478	.8895
.6502	-.6174	.5803	.9476	.6002	-.1122	.7437	.6634	1.503	-.1686	-.4786	.3371	.8897
.7064	-.6073	.5639	.9420	.6502	-.2404	.7761	.6121	1.503	-.3352	-.4686	.3382	.8896
.7500	-.5521	.5767	.9238	.7065	.3500	.8000	.5632					
.8002	-.4646	.5993	.8893	.7501	.4415	.8086	.5237					
.8501	-.2190	.6599	.7926	.8002	.3107	.8477	.4845					
.9002	-.0627	.6993	.7319	.8501	.5074	.8420	.4988					
1.0000	.0806	.7359	.6759	1.0000	.0706	.7359	.6759					

TEST 187 PT 80.1443 PSI CM 1.0799  
 RUN 24 TY .39.9110 K CM -.1837  
 POINT 291 RC 30.4150 MILLION CC -.0049  
 MACH .7111  
 ALPHA 2.9836 DEG

CD1 .02545 CDCOR1 .02468  
 CD2 .02519 CDCOR2 .02445  
 CD3 .02338 CDCOR3 .02451  
 CD4 .02432 CDCOR4 .02381  
 CD5 .02259 CDCOR5 .02290  
 CD6 .02680 CDCOR6 .02671

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9427	.9524	.2653	0.0000	.9427	.9524	.2653	1.503	.4993	-1.4988	.3491	1.3203
.0132	-.7816	.7229	1.0099	.0134	.6709	.8937	.4230	1.503	.3323	-1.5110	.3334	1.3585
.0254	-1.1872	.4133	1.2065	.0255	.3947	.8147	.5503	1.503	.1652	-1.4948	.3309	1.3497
.0501	-1.4727	.3438	1.3376	.0513	.1911	.7631	.6342	1.503	-1.1600	-1.4939	.3303	1.3493
.1006	-1.4667	.3377	1.3562	.0750	.0750	.7341	.6794	1.503	-.3347	-1.5115	.3337	1.3586
.1503	-1.4626	.3366	1.3325	.1005	.0531	.7203	.6872	1.503	-.5017	-1.4706	.3420	1.3446
.2002	-1.4811	.3415	1.3423	.1503	-.0207	.7097	.7197	1.503	.4980	-1.2773	.3429	1.2387
.2501	-1.4868	.3399	1.3453	.2002	-.0577	.6990	.7326	1.503	.3313	-1.3982	.3441	1.2466
.3000	-1.4964	.3344	1.3475	.2501	-.1069	.6885	.7416	1.503	.1645	-1.4430	.3312	1.2226
.3501	-1.5014	.3363	1.3533	.3000	-.1435	.6794	.7660	1.503	-.1691	-1.4648	.3453	1.3326
.4001	-1.5167	.3328	1.3613	.3501	-.1700	.6724	.7742	1.503	-.3350	-1.4359	.3331	1.3104
.4500	-1.5311	.3289	1.3695	.4002	-.1874	.6676	.7838	1.503	-.5020	-1.4073	.3396	1.3497
.5001	-1.4971	.3373	1.3510	.4500	-.2048	.6626	.7982	1.503	.4983	-.6401	.3403	.8813
.5501	-.9754	.4678	1.1822	.5001	-.2185	.6594	.7992	1.503	.3316	-.6487	.3407	.8795
.6002	-.6977	.5488	.9878	.5502	-.2364	.6591	.7710	1.503	.1649	-.6355	.3401	.8773
.6502	-.6574	.5791	.9259	.6002	-.0789	.7049	.7254	1.503	-.1686	-.4207	.3401	.8773
.7064	-.6168	.5943	.9115	.6502	-.1103	.7423	.6860	1.503	-.3352	-.4317	.3407	.8760
.7500	-.4877	.6115	.9009	.7065	.2702	.7762	.6195					
.8002	-.4275	.6460	.8764	.7501	.3565	.8043	.5802					
.8501	-.2095	.6421	.7916	.8002	.4407	.8280	.5264					
.9002	-.0604	.6984	.7344	.8501	.5265	.8444	.4900					
1.0000	.0804	.7314	.6833	1.0000	.0600	.7314	.6833					

TEST 197 DT 75.9795 PSI CN 1.1620  
 RUN 28 TT 136.0146 K CM -1.914  
 POINT 292 RC 29.9840 MILLION CC -0.0064

CD1 .03770 CDCOR1 .03673  
 CD2 .03517 CDCOR2 .03426  
 CD3 .03409 CDCOR3 .03221  
 CD4 .03272 CDCOR4 .03227  
 CD5 .03033 CDCOR5 .02970  
 CD6 .02709 CDCOR6 .02699

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9167	.9437	.2876	0.0000	.9107	.9437	.2876	.1903	.4993	-1.5223	.3312	1.3641
.0132	-.6963	.3340	-.0410	.0134	.7285	.8980	.3945	.1903	.3323	-1.5691	.3194	1.3901
.0254	-1.2734	.3942	1.2384	.0255	.4549	.8297	.5242	.1903	.1652	-1.5976	.3225	1.3837
.0501	-1.5339	.3284	1.3705	.0543	.2466	.7768	.6119	.1903	-.1680	-1.5590	.3231	1.3822
.1006	-1.5314	.3220	1.3884	.0750	.1291	.7471	.6382	.1903	-.3347	-1.5710	.3198	1.3912
.1503	-1.5274	.3298	1.3669	.1005	.1097	.7410	.6685	.1903	-.5017	-1.5649	.3204	1.3877
.2002	-1.5149	.3253	1.3771	.1503	.0216	.7200	.7016	.5001	.4980	-1.3633	.3713	1.2888
.2503	-1.5149	.3243	1.3798	.2002	-.0205	.7099	.7181	.5001	.3313	-1.4645	.3460	1.3231
.3000	-1.5524	.3236	1.3878	.2503	-.0719	.6964	.7381	.5001	.1645	-1.5340	.3282	1.3785
.3501	-1.5646	.3205	1.3876	.3000	-.1125	.6860	.7539	.5001	-.1691	-1.5978	.3272	1.3727
.4001	-1.5794	.3169	1.3959	.3500	-.1445	.6782	.7664	.5001	-.3350	-1.5120	.3338	1.3585
.4500	-1.5944	.3126	1.4056	.4003	-.1837	.6734	.7738	.5001	-.5020	-1.5593	.3238	1.3824
.5001	-1.6141	.3078	1.4170	.4504	-.1844	.6681	.7818	.8002	.4983	-.4126	.6107	.8705
.5501	-1.3374	.3779	1.2678	.5005	-.2003	.6644	.7880	.8002	.3316	-.4047	.6129	.8674
.6002	-.6451	.5419	1.3447	.5502	-.1460	.6741	.7669	.8002	.1649	-.3916	.6162	.8623
.6502	-.6716	.5457	.9733	.6001	-.0310	.7071	.7222	.8002	-.1686	-.3884	.6190	.8579
.7004	-.5317	.5409	.9173	.6500	.1167	.7443	.6641	.8002	-.3352	-.3877	.6172	.8606
.7500	-.4435	.5426	.8876	.7002	.2424	.7792	.6136					
.8002	-.3746	.5207	.8557	.7497	.3611	.8061	.5644					
.9001	-.1833	.6688	.7814	.8000	.4553	.8204	.5240					
.9502	-.0565	.7001	.7333	.8503	.5337	.8495	.4991					
1.0000	.0423	.7235	.6935	.9476	.6051	.8724	.5019					
				1.0000	.0423	.7155	.6935					







TEST 187 PT 64.2084 PSI CN .6475  
 RUN 14 TT 99.9515 K CM -1726  
 POINT 152 RC 40.1438 MILLION CC .0126  
 MACH .7407  
 ALPHA .4490 DEG

CD1 .00905 CDCOR1 .00890  
 CD2 .00877 CDCOR2 .00868  
 CD3 .00865 CDCOR3 .00838  
 CD4 .00839 CDCOR4 .00840  
 CD5 .00824 CDCOR5 .00820  
 CD6 .01159 CDCOR6 .01170

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0600	1.4771	.9802	.1431	1.0000	1.0771	.9862	.1431	1.503	.4993	-.8030	.9146	1.0274
.0132	-.3429	.5299	.8445	.6134	.3242	.7973	.5815	1.503	.3323	-.7901	.9178	1.0220
.0254	-.7646	.4261	1.0916	.6235	.0853	.7372	.6781	1.503	.1652	-.8760	.4977	1.0352
.0701	-1.0345	.4576	1.1248	.6513	-.1526	.6774	.7708	1.503	-.1680	-.9142	.4864	1.0738
.1006	-1.2299	.4576	1.1236	.6750	-.2402	.6534	.8047	1.503	-.3347	-.8361	.5062	1.0616
.1503	-.9124	.4868	1.0731	.6765	-.2152	.6616	.7950	1.503	-.5017	-.8070	.5133	1.0290
.2002	-.8213	.5100	1.0349	.6801	-.2568	.6516	.8111	1.503	.4980	-.8669	.9467	.9720
.2503	-.8466	.5229	1.0282	.6801	-.2632	.6497	.8136	1.503	.3313	-.7920	.5322	.9082
.3000	-.8060	.5136	1.0286	.6801	-.2152	.6616	.7950	1.503	-.1691	-.6998	.5402	.9852
.3501	-.7933	.5149	1.0233	.6801	-.2932	.6421	.8292	1.503	-.3350	-.7456	.5299	1.0038
.4001	-.7651	.5139	1.0118	.6801	-.3111	.6378	.8322	1.503	-.4920	-.7333	.5318	.9086
.4500	-.7525	.5270	1.0070	.6801	-.3793	.6347	.8368	1.503	.4983	-.4718	.5301	1.0018
.5001	-.7625	.5240	1.0119	.6801	-.3207	.6355	.8359	1.503	.3316	-.4785	.5976	.8947
.5501	-.7411	.5300	1.0020	.6801	-.3502	.6355	.8359	1.503	.1649	-.4797	.5954	.8977
.6002	-.7187	.5354	.9929	.6801	-.3403	.6354	.8358	1.503	-.1686	-.4931	.5919	.9030
.6502	-.6854	.5427	.9810	.6801	-.2357	.6355	.8359	1.503	.3352	-.4931	.5919	.9030
.7004	-.6516	.5522	.9658	.6801	-.2094	.6317	.7484	1.503				
.7500	-.5866	.5683	.9399	.6801	.0699	.7329	.6844					
.8002	-.4924	.5928	.9023	.6801	.7497	.7670	.6299					
.8501	-.2263	.5999	.7993	.6801	.3301	.7989	.5790					
.9002	-.6593	.7011	.7343	.6801	.4715	.8217	.5403					
1.0000	.0740	.7344	.6925	.6801	.5028	.8417	.5046					
				.6801	.4786	.8347	.5153					
				1.0000	.0740	.7344	.6824					

TEST 187 PT 64.1389 PSI CN .7247  
 RUN 14 TT 100.0737 K CM -1722  
 POINT 154 RC 46.0811 MILLION CC .0087  
 MACH .7122  
 ALPHA 1.0071 DEG

CD1 .00934 CDCOR1 .00906  
 CD2 .00914 CDCOR2 .00892  
 CD3 .00903 CDCOR3 .00874  
 CD4 .00893 CDCOR4 .00850  
 CD5 .00884 CDCOR5 .00825  
 CD6 .01133 CDCOR6 .01143

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0600	1.0662	.9820	.1840	1.0000	1.0400	.9820	.1840	1.503	.4993	-.8876	.4925	1.0042
.0132	-.4207	.5090	.8782	.6134	.4108	.8164	.5455	1.503	.3323	-1.0767	.4447	1.1461
.0254	-.8706	.4294	1.0570	.6235	.1346	.7549	.6497	1.503	.1652	-1.1167	.4346	1.1041
.0701	-1.1568	.4302	1.1718	.6513	-.0985	.6984	.7392	1.503	-.1680	-1.1132	.4338	1.1025
.1006	-1.1376	.4302	1.1718	.6750	-.1440	.6737	.7762	1.503	-.3347	-1.1384	.4290	1.1739
.1503	-1.0993	.4396	1.1563	.6765	-.1483	.6779	.7701	1.503	-.5017	-1.0665	.4472	1.1616
.2002	-1.1036	.4376	1.1591	.6801	-.1987	.6655	.7897	1.503	.4980	-.8948	.5408	.9846
.2503	-.9458	.4777	1.0089	.6801	-.2128	.6619	.7951	1.503	.3313	-.7603	.5243	1.0113
.3000	-.7464	.5279	1.0056	.6801	-.2471	.6533	.8084	1.503	-.1691	-.7236	.5336	.9962
.3501	-.7510	.5161	1.0243	.6801	-.2695	.6474	.8171	1.503	-.3350	-.7701	.5216	1.0453
.4001	-.8135	.5140	1.0332	.6801	-.2952	.6438	.8232	1.503	-.4920	-.7602	.5244	1.0112
.4500	-.7877	.5172	1.0225	.6801	-.2471	.6429	.8239	1.503	.4983	-.4778	.5219	1.0148
.5001	-.7962	.5175	1.0236	.6801	-.2944	.6417	.8267	1.503	.3316	-.4820	.5945	.8990
.5501	-.7422	.5241	1.0120	.6801	-.2144	.6617	.7957	1.503	.1649	-.4807	.5947	.8994
.6002	-.7315	.5367	1.0011	.6801	-.0782	.6657	.7429	1.503	-.1686	-.4911	.5920	.9034
.6502	-.6945	.5306	.9845	.6801	.6563	.7361	.6790	1.503	.3352	-.4911	.5919	.9034
.7004	-.6543	.5504	.9696	.6801	.7497	.7699	.6261					
.7500	-.5811	.5674	.9418	.6801	.3417	.8010	.5741					
.8002	-.4916	.5922	.9046	.6801	.4348	.8240	.5356					
.8501	-.2227	.5997	.7982	.6801	.5140	.8445	.4997					
.9002	-.6533	.7020	.7333	.6801	.4887	.8382	.5115					
1.0000	.0734	.7335	.6936	.6801	.0734	.7335	.6836					

TEST 187 PT 64.1379 PSI CN .8006  
 RUN 14 TT 100.0664 K CM -1702  
 POINT 155 RC 43.0589 MILLION CC .0043  
 MACH .7115  
 ALPHA 1.4960 DEG

CD1 .01055 CDCOR1 .01031  
 CD2 .01023 CDCOR2 .01044  
 CD3 .00980 CDCOR3 .00944  
 CD4 .00929 CDCOR4 .00928  
 CD5 .00905 CDCOR5 .00897  
 CD6 .00794 CDCOR6 .00804

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0600	1.0341	.9755	.1892	1.0000	1.0361	.9755	.1892	1.503	.4993	-1.0580	.4498	1.1372
.0132	-.5156	.4946	.9443	.6134	.4944	.8388	.4084	1.503	.3323	-1.2015	.4133	1.2024
.0254	-.9608	.4597	1.0949	.6235	.2221	.7705	.6239	1.503	.1652	-1.2226	.4081	1.2123
.0701	-1.2594	.4391	1.2241	.6513	.0163	.7197	.7058	1.503	-.1680	-1.2272	.4071	1.2144
.1006	-1.2479	.4391	1.2241	.6750	-.0964	.6937	.7458	1.503	-.3347	-1.2447	.4029	1.2227
.1503	-1.1995	.4439	1.2014	.6765	-.0800	.6948	.7433	1.503	-.5017	-1.1736	.4199	1.1994
.2002	-1.2261	.4472	1.2116	.6801	-.1309	.6799	.7663	1.503	.4980	-.8894	.5419	.9819
.2503	-.9715	.4541	1.1216	.6801	-.1607	.6730	.7746	1.503	.3313	-.7453	.5282	1.0047
.3000	-.8205	.4541	1.1216	.6801	-.2244	.6584	.7997	1.503	-.1691	-.7047	.5385	.9881
.3501	-.7846	.4541	1.1216	.6801	-.2552	.6532	.8074	1.503	-.3350	-.7473	.5275	1.0055
.4001	-.8692	.5481	.9847	.6801	-.2707	.6518	.8095	1.503	-.4920	-.7420	.5268	1.0028
.4500	-.7229	.5374	.9955	.6801	-.2581	.6504	.8123	1.503	.4983	-.4711	.5957	.8970
.5001	-.7679	.5324	1.0139	.6801	-.2646	.6487	.8149	1.503	.3316	-.4756	.5958	.8966
.5501	-.7571	.5215	1.0045	.6801	-.2111	.6469	.7864	1.503	.1649	-.4848	.5933	.9006
.6002	-.7350	.5305	1.0005	.6801	-.0601	.6499	.7356	1.503	-.1686	-.4848	.5933	.9006
.6502	-.6970	.5398	.9854	.6801	.7497	.7389	.6739	1.503	.3352	-.4848	.5933	.9006
.7004	-.6529	.5508	.9672	.6801	.7497	.7602	.6210					
.7500	-.5847	.5645	.9344	.6801	.3400	.8035	.5699					
.8002	-.4947	.5933	.9005	.6801	.4486	.8271	.5298					
.8501	-.2163	.6007	.7961	.6801	.5003	.8474	.4938					
.9002	-.6449	.7021	.7318	.6801	.4906	.8397	.5268					
1.0000	.0741	.7335	.6836	.6801	.0741	.7335	.6830					

ORIGINAL PAGE IS  
 OF POOR QUALITY

TEST 187 PT 64.1367 PSI CN -0195  
 RUN 14 TT 100.0893 K CM -1735  
 POINT 156 RC 40.0733 MILLION CC -0000  
 MACH .7123  
 ALPHA 2.0366 DEG

C01 .01352 CDCOR1 .01300  
 C02 .01313 CDCOR2 .01263  
 C03 .01314 CDCOR3 .01263  
 C04 .01263 CDCOR4 .01236  
 C05 .01206 CDCOR5 .01171  
 C06 .01472 CDCOR6 .01620

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0024	.0665	.2712	0.0000	1.0024	.0665	.2217	1.503	.4993	-1.2531	.3975	1.2325
.0132	-.4064	.5606	.9929	.0134	.5662	.9765	.4778	1.503	.3323	-1.3109	.3810	1.2640
.0254	-1.0412	.4512	1.1346	.0255	.2874	.7864	.5993	1.503	.1652	-1.3190	.3811	1.2644
.0501	-1.3379	.3763	1.2740	.0513	-.0888	.7362	.6796	1.503	-.1680	-1.3304	.3782	1.2703
.1006	-1.3444	.3743	1.2773	.0750	-.0209	.7080	.7228	1.503	-.3347	-1.3508	.3727	1.2805
.1503	-1.2989	.3857	1.2547	.1005	-.0224	.7073	.7236	1.503	-.5017	-1.2705	.3924	1.2409
.2002	-1.3290	.3786	1.2696	.1503	-.0904	.6912	.7500	1.501	.4980	-.6999	.5374	.9901
.2503	-1.3362	.3766	1.2732	.2002	-.1194	.6834	.7613	1.501	.3313	-.7556	.5230	1.0130
.3000	-1.3364	.3762	1.2743	.2505	-.1619	.6730	.7778	1.501	.1645	-.6832	.5144	.9833
.3501	-1.3415	.3722	1.2758	.3004	-.1923	.6659	.7897	1.501	-.1691	-.7941	.5132	1.0289
.4001	-1.3192	.3808	1.2647	.3500	-.2127	.6598	.7976	1.501	-.3350	-.8291	.5044	1.0434
.4500	-1.0925	.4376	1.1583	.4003	-.2244	.6567	.8022	1.501	-.5020	-.8234	.5057	1.0411
.5001	-.7464	.5252	1.0093	.4502	-.2363	.6540	.8068	1.502	.4983	-.4673	.5957	.8971
.5501	-.6113	.5596	.9543	.5003	-.2468	.6518	.8106	1.502	.3316	-.4730	.5945	.8993
.6002	-.6149	.5573	.9573	.5502	-.1721	.6700	.7818	1.502	.1649	-.4715	.5945	.8987
.6502	-.6396	.5576	.9653	.6001	-.0487	.7014	.7337	1.502	-.1686	-.4833	.5918	.9034
.7004	-.6240	.5561	.9594	.6500	.1043	.7398	.6734	1.502	-.3352	-.4817	.5920	.9027
.7500	-.5695	.5694	.9376	.7002	.2337	.7719	.6213					
.8002	-.4771	.6930	.9013	.7497	.3562	.8634	.5705					
.9001	-.2187	.8588	.8000	.8000	.4503	.8270	.5300					
.9502	-.0566	.9995	.7386	.9003	.5300	.8480	.4940					
1.0000	.0757	.7326	.6848	.9475	.5937	.8406	.5044					
				1.0000	.0757	.7326	.6848					

TEST 187 PT 64.1347 PSI CN 1.0163  
 RUN 14 TT 100.7190 K CM -1778  
 POINT 157 RC 40.0230 MILLION CC -0045  
 MACH .7123  
 ALPHA 2.0334 DEG

C01 .01922 CDCOR1 .01881  
 C02 .01930 CDCOR2 .01901  
 C03 .01967 CDCOR3 .01939  
 C04 .01870 CDCOR4 .01862  
 C05 .01748 CDCOR5 .01734  
 C06 .01743 CDCOR6 .01773

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9623	.4587	.2494	0.0000	.9633	.9587	.2494	1.503	.4993	-1.4003	.3697	1.2876
.0132	-.7169	.5396	.9872	.0134	.4737	.8752	.4413	1.503	.3323	-1.4359	.3603	1.3054
.0254	-1.1893	.4296	1.1735	.0255	.3155	.7970	.5821	1.503	.1652	-1.4413	.3594	1.3682
.0501	-1.4491	.3570	1.3122	.0513	.1539	.7557	.6475	1.503	-.1690	-1.4464	.3576	1.3108
.1006	-1.4481	.3548	1.3167	.0750	.0384	.7271	.6929	1.503	-.3347	-1.4655	.3530	1.3205
.1503	-1.4137	.3664	1.2942	.1005	-.0299	.7261	.6962	1.503	-.5017	-1.3984	.3702	1.2866
.2002	-1.4403	.3593	1.3076	.1503	-.0444	.7067	.7251	1.501	.4980	-.4535	.5054	1.0418
.2503	-1.4471	.3579	1.3111	.2002	-.0795	.6985	.7386	1.501	.3313	-.4979	.4898	1.1025
.3000	-1.4471	.3576	1.3111	.2505	-.1240	.6870	.7561	1.501	.1645	-.4920	.4889	1.0697
.3501	-1.4364	.3552	1.3159	.3004	-.1593	.6779	.7693	1.501	-.1691	-1.0948	.4452	1.1447
.4001	-1.4664	.3520	1.3221	.3500	-.1850	.6713	.7792	1.501	-.3350	-1.1233	.4374	1.1573
.4500	-1.4361	.3605	1.3075	.4003	-.1983	.6687	.7843	1.501	-.5020	-1.0992	.4444	1.1466
.5001	-1.0293	.4620	1.1161	.4502	-.2133	.6652	.7900	1.502	.4983	-.4691	.6015	.8886
.5501	-.6616	.5941	.9641	.5003	-.2260	.6627	.7949	1.502	.3316	-.4716	.6014	.8896
.6002	-.5820	.5729	.9326	.5502	-.1626	.6772	.7706	1.502	.1649	-.4658	.6018	.8873
.6502	-.5874	.5723	.9340	.6001	-.0418	.7077	.7240	1.502	-.1696	-.4710	.6008	.8893
.7004	-.5848	.5722	.9337	.6500	.1081	.7446	.6656	1.502	-.3352	-.4700	.6007	.8889
.7500	-.5467	.5820	.9146	.7002	.2353	.7774	.6148					
.8002	-.4744	.6612	.8801	.7497	.3570	.8074	.5644					
.9001	-.2256	.6620	.7949	.8000	.4530	.8309	.5238					
.9502	-.0666	.7066	.7345	.9003	.5336	.8511	.4880					
1.0000	.0569	.7324	.6849	.9475	.5915	.8425	.5025					
				1.0000	.0569	.7324	.6849					

TEST 187 PT 64.1343 PSI CN 1.1026  
 RUN 14 TT 100.2889 K CM -1911  
 POINT 156 RC 40.0313 MILLION CC -0034  
 MACH .7145  
 ALPHA 2.0938 DEG

C01 .02611 CDCOR1 .02512  
 C02 .02757 CDCOR2 .02671  
 C03 .02434 CDCOR3 .02743  
 C04 .02675 CDCOR4 .02622  
 C05 .02590 CDCOR5 .02527  
 C06 .02244 CDCOR6 .02227

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9379	.3920	.2714	0.0000	.9379	.9320	.2714	1.503	.4993	-1.4839	.3411	1.3476
.0132	-.7499	.5259	.9802	.0134	.4673	.8871	.4287	1.503	.3323	-1.4789	.3441	1.3401
.0254	-1.1800	.4168	1.1365	.0255	.3490	.8010	.5745	1.503	.1652	-1.4733	.3432	1.3413
.0501	-1.4661	.3452	1.3375	.0513	.1914	.7628	.6377	1.503	-.1690	-1.4778	.3420	1.3443
.1006	-1.4615	.3414	1.3417	.0750	.0734	.7337	.6848	1.503	-.3347	-1.4957	.3380	1.3333
.1503	-1.4416	.3516	1.3247	.1005	-.0611	.7106	.6997	1.503	-.5017	-1.4665	.3454	1.3377
.2002	-1.4729	.3435	1.3411	.1503	-.0712	.7102	.7205	1.501	.4980	-1.2677	.3952	1.2375
.2503	-1.4810	.3421	1.3449	.2002	-.0760	.7019	.7157	1.501	.3313	-1.3980	.3628	1.3021
.3000	-1.4855	.3403	1.3478	.2505	-.1332	.6855	.7340	1.501	.1645	-1.3088	.3844	1.2575
.3501	-1.4972	.3374	1.3441	.3004	-.1495	.6792	.7646	1.501	-.1691	-1.4724	.3436	1.3409
.4001	-1.5188	.3322	1.3688	.3500	-.1694	.6774	.7798	1.501	-.3350	-1.4378	.3526	1.3226
.4500	-1.5484	.3250	1.3814	.4003	-.1845	.6681	.7856	1.501	-.5020	-1.4067	.3400	1.3445
.5001	-1.5564	.3227	1.3865	.4502	-.2016	.6647	.7923	1.502	.4983	-.4393	.6043	.8849
.5501	-1.3375	.3774	1.2717	.5003	-.2164	.6597	.7980	1.502	.3316	-.4323	.6053	.8821
.6002	-.7726	.5198	1.0185	.5502	-.1567	.6759	.7747	1.502	.1649	-.4176	.6010	.8763
.6502	-.5810	.5438	.9469	.6001	-.0381	.7034	.7287	1.502	-.1696	-.4136	.6112	.8746
.7004	-.5678	.5461	.9122	.6500	.1198	.7419	.6704	1.502	-.3352	-.4169	.6093	.8761
.7500	-.4710	.6901	.8973	.7002	.2353	.7741	.6199					
.8002	-.4143	.6136	.8751	.7497	.3571	.8051	.5694					
.9001	-.2013	.6627	.7937	.8000	.4520	.8285	.5284					
.9502	-.0644	.6947	.7389	.9003	.5321	.8485	.4929					
1.0000	.0476	.7273	.6857	.9476	.5995	.8409	.5076					
				1.0000	.0476	.7273	.6857					

ORIGINAL PART IS  
OF POOR QUALITY

TEST 187 PT 64.1400 PSI CN 1.1434  
 RUN 14 TT 100.1638 K CM -1.1963  
 POINT 159 RC 40.6388 MILLION CC -0.0072  
 MACH 7.126  
 ALPHA 3.5029 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.4040	.7444	.2910	0.6667	.9040	.9444	.2910	1.583	.4993	-1.5854	.3247	1.3820
.0132	-1.8531	.7042	1.0406	.0134	.7315	.9002	.3917	1.583	.3323	-1.5973	.3312	1.3868
.0254	-1.2894	.4977	.2327	.0255	.3807	.8125	.5542	1.583	.1852	-1.7641	.3294	1.3704
.0501	-1.5617	.3304	1.3691	.0513	.2503	.7811	.6082	1.583	-1.6880	-1.7894	.3285	1.3793
.1006	-1.5751	.2271	1.3764	.0750	.1270	.7505	.6574	1.583	-1.3347	-1.7840	.3249	1.3812
.1503	-1.5330	.3378	1.3557	.1005	.1092	.7463	.6645	1.583	-.5017	-1.7854	.3247	1.3820
.2002	-1.5647	.3295	1.3729	1.583	.0237	.7243	.6979	1.583	.4980	-1.7840	.3893	1.2961
.2503	-1.5627	.4282	1.3729	.2622	-.0209	.7128	.7152	1.583	.3313	-1.4857	.3489	1.3289
.3004	-1.5704	.4282	1.3738	.2505	-.0719	.7010	.7349	1.583	.1645	-1.3971	.3713	1.2846
.3501	-1.5844	.3255	1.3792	.3664	-.1123	.6904	.7504	1.583	-1.6911	-1.9544	.3319	1.3652
.4001	-1.6012	.3203	1.3977	.3500	-.1434	.6827	.7624	1.583	-1.3350	-1.5273	.3387	1.2507
.4500	-1.6315	.3431	1.4476	.4003	-.1625	.6786	.7697	1.583	-.7020	-1.5682	.3298	1.3710
.5001	-1.6733	.3075	1.4190	.4502	-.1832	.6731	.7777	1.583	.4983	-.4229	.6131	.8697
.5501	-1.6765	.3533	1.3211	.5003	-.2011	.6692	.7845	1.583	.3316	-.4104	.6174	.8649
.6002	-.8892	.4977	1.0953	.5502	-.1447	.6829	.7629	1.583	.1649	-.3920	.6218	.8576
.6502	-.6971	.4455	.9771	.6001	-.0304	.7114	.7189	1.583	-.1686	-.3864	.6228	.8536
.7004	-.5436	.5832	.9166	.6500	.1149	.7469	.6622	1.583	.3352	-.3935	.6206	.8584
.7500	-.4441	.6072	.8799	.7002	.2812	.7774	.6126					
.8002	-.3781	.6297	.8525	.7497	.4811	.8072	.5625					
.8501	-.3163	.6722	.7748	.8003	.4574	.8327	.5214					
.9002	-.2664	.7134	.7306	.8503	.5372	.8520	.4459					
1.0000	-.2264	.7246	.6992	1.0000	.9476	.9014	.8437					
						.0204	.7240					.6992

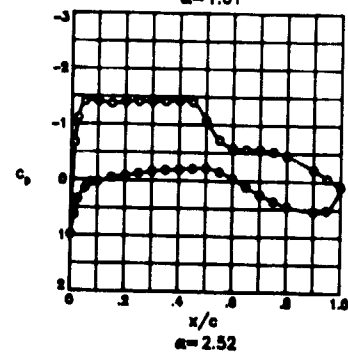
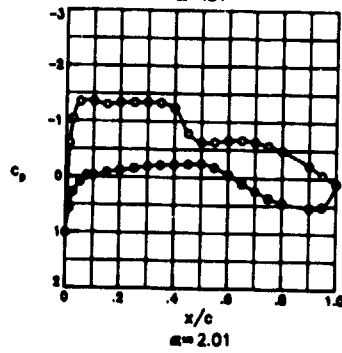
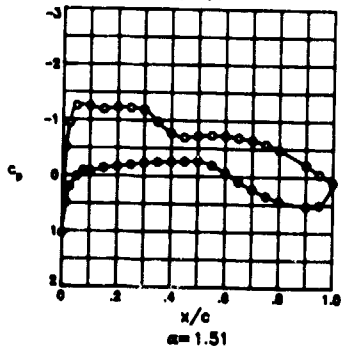
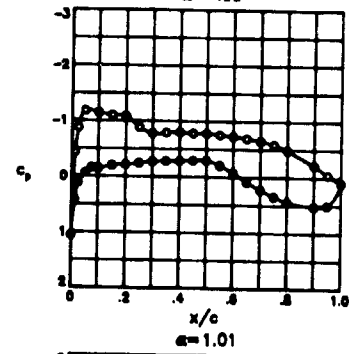
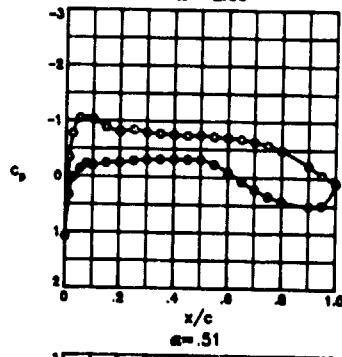
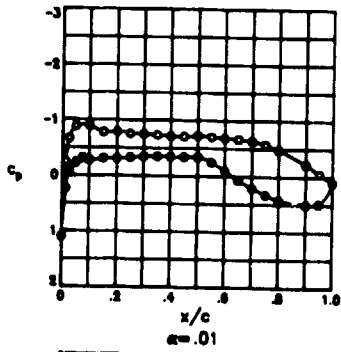
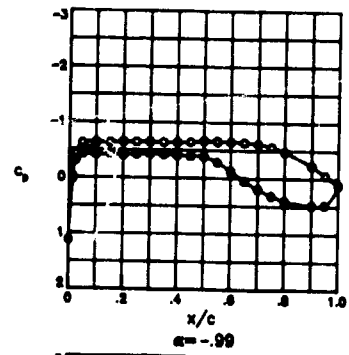
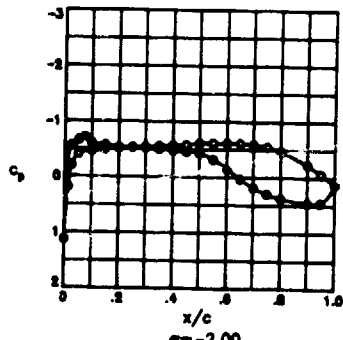
TEST 187 PT 64.1366 PSI CN 1.1399  
 RUN 14 TT 100.2316 K CM -1.1856  
 POINT 160 RC 40.0205 MILLION CC -.0394  
 MACH 7.217  
 ALPHA 4.0222 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.4965	.7444	.2987	0.6667	.9065	.9411	.2987	1.583	.4993	-1.5853	.3178	1.3976
.0132	-1.8460	.4984	1.0543	.0134	.7511	.9063	.3805	1.583	.3323	-1.5801	.3241	1.3830
.0254	-1.2972	.3007	1.2464	.0255	.4163	.8205	.5428	1.583	.1852	-1.5655	.3228	1.3860
.0501	-1.5568	.3245	1.3923	.0513	.2788	.7858	.6309	1.583	-1.6880	-1.7525	.3210	1.3899
.1006	-1.5763	.2252	1.3920	.0750	.1511	.7540	.6723	1.583	-1.3347	-1.7871	.3174	1.3881
.1503	-1.5367	.3361	1.3899	.1005	.1320	.7493	.6599	1.583	-.5017	-1.7961	.3152	1.4031
.2002	-1.5704	.3215	1.3917	1.583	.0425	.7268	.6952	1.583	.4980	-1.7854	.3893	1.2961
.2503	-1.5758	.3200	1.3917	.2602	-.0037	.7146	.7134	1.583	.3313	-1.2205	.4075	1.2146
.3004	-1.5784	.3195	1.3923	.2505	-.0488	.7011	.7348	1.583	.1645	-1.3935	.3898	1.2477
.3501	-1.5749	.3195	1.3934	.3604	-.1334	.6901	.7527	1.583	-1.6911	-1.9277	.3482	1.2581
.4001	-1.5437	.3264	1.3737	.3500	-.1399	.6900	.7604	1.583	-1.3350	-1.5282	.3976	1.2332
.4500	-1.4227	.3568	1.3099	.4003	-.1617	.6793	.7748	1.583	-.7020	-1.4423	.3688	1.2894
.5001	-1.2254	.4077	1.2145	.4502	-.1854	.6698	.7840	1.583	.4983	-.4079	.6139	.8703
.5501	-.9909	.6071	1.0755	.5003	-.2074	.6640	.7925	1.583	.3316	-.4015	.6132	.8678
.6002	-.8366	.7074	1.0396	.5502	-.1540	.6774	.7718	1.583	.1649	-.3879	.6161	.8664
.6502	-.7323	.3119	.9991	.6001	-.0409	.7054	.7279	1.583	-.1686	-.4006	.6151	.8674
.7004	-.6171	.5611	.9527	.6500	.1049	.7425	.6707	1.583	.3352	-.3934	.6173	.8646
.7500	-.4864	.5883	.9090	.7002	.2283	.7729	.6212					
.8002	-.4432	.5444	.8684	.7497	.3318	.8039	.5702					
.8501	-.4114	.4430	.7741	.8003	.4481	.8286	.5290					
.9002	-.3235	.6453	.7606	.8503	.5256	.8423	.4946					
1.0000	-.2610	.5956	.7435	1.0000	.9476	.9760	.8359					.5166
						-.0810	.6946					.7435

TEST 187 PT 64.1403 PSI CN 1.0944  
 RUN 14 TT 100.1333 K CM -1.1762  
 POINT 161 RC 34.9964 MILLION CC -.0037  
 MACH 7.109  
 ALPHA 4.9896 DEG

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.4964	.7444	.3206	0.6667	.9604	.9316	.3206	1.583	.4993	-1.6371	.3071	1.4207
.0132	-1.9673	.4747	1.0639	.0134	.8096	.9192	.3408	1.583	.3323	-1.6292	.3091	1.4162
.0254	-1.3747	.3731	1.2804	.0255	.4479	.8287	.5278	1.583	.1852	-1.6331	.3077	1.4193
.0501	-1.6319	.3174	1.4306	.0513	.3361	.8006	.5754	1.583	-1.6880	-1.6415	.3060	1.4232
.1006	-1.6043	.2080	1.4306	.0750	.2000	.7671	.6311	1.583	-1.3347	-1.6584	.3020	1.4330
.1503	-1.6009	.3147	1.4035	.1005	.1774	.7410	.6402	1.583	-.5017	-1.6780	.3075	1.4333
.2002	-1.6216	.3110	1.4118	1.583	.0791	.7364	.6792	1.583	.4980	-1.6740	.3075	1.4333
.2503	-1.6117	.3261	1.3774	.2002	.0236	.7277	.7009	1.583	.3313	-1.4857	.3489	1.3289
.3004	-1.6244	.3644	1.3686	.2505	-.3340	.7077	.7234	1.583	.1645	-1.3935	.3713	1.2846
.3501	-1.6277	.4998	1.2361	.3604	-.0876	.6947	.7447	1.583	-1.6911	-1.9617	.3319	1.3652
.4001	-1.6177	.4243	1.1424	.3500	-.1326	.6831	.7616	1.583	-1.3350	-1.5273	.3387	1.2507
.4500	-1.6067	.4498	1.1371	.4003	-.1582	.6777	.7714	1.583	-.7020	-1.5682	.3298	1.3710
.5001	-.9476	.4747	1.0455	.4502	-.1883	.6696	.7831	1.583	.4983	-.4229	.6131	.8697
.5501	-.8377	.5023	1.0474	.5003	-.2171	.6624	.7942	1.583	.3316	-.4104	.6174	.8649
.6002	-.7624	.5259	1.0084	.5502	-.1713	.6737	.7766	1.583	.1649	-.3879	.6161	.8664
.6502	-.6979	.4424	.9823	.6001	-.0609	.7019	.7338	1.583	-.1686	-.4079	.6139	.8703
.7004	-.6300	.5168	.9454	.6500	.0944	.7379	.6747	1.583	.3352	-.3934	.6173	.8646
.7500	-.5591	.7049	.8270	.7002	.2083	.7648	.6278					
.8002	-.4773	.5475	.8150	.7497	.3340	.8005	.5763					
.8501	-.4045	.6309	.8294	.8003	.4319	.8249	.5390					
.9002	-.3216	.6800	.7979	.8503	.5008	.8447	.5084					
1.0000	-.2197	.5683	.7874	1.0000	.9476	.9410	.8270					.5308
						-.1995	.8681					.7874

TEST 187  
 RUN 37  
 MACH .710  
 R  $45.0 \times 10^6$



TEST 187 PT 77.4736 PSI CM .2961  
 RUN 37 TT 104.9759 K CM -.1695  
 POINT 364 RC 45.0409 MILLION CC .0176  
 WACH .7113  
 ALPHA -1.9958 DEG

CD1 .00872 CDCR1 .00862  
 CD2 .00846 CDCR2 .00836  
 CD3 .00836 CDCR3 .00827  
 CD4 .00820 CDCR4 .00821  
 CD5 .00811 CDCR5 .00805  
 CD6 .01300 CDCR6 .01312

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1255	.9983	.0730	0.0000	1.1255	.9983	.0530	.1503	.4993	-.4295	.6080	.8789
.0132	-1.844	.7619	.6387	.0134	-.2109	.6627	.7936	.1503	.3323	-.4627	.5995	.8015
.0254	-.2092	.6642	.7814	.0259	-.5636	.5743	.9312	.1503	.1652	-.4874	.5934	.9012
.0501	-.4056	.6140	.8692	.0513	-.6611	.5499	.9701	.1503	-.1680	-.4958	.5914	.9045
.1006	-.4658	.5989	.8927	.0750	-.7133	.5366	.9912	.1503	-.3347	-.4992	.5904	.9058
.1503	-.4901	.5926	.9022	.1009	-.6019	.5645	.9464	.1503	-.5017	-.4896	.5977	.8942
.2002	-.5208	.5850	.9143	.1503	-.5754	.5713	.9359	.5001	.4980	-.5070	.5884	.9089
.2503	-.5345	.5816	.9197	.2002	-.5250	.5840	.9160	.5001	.3313	-.5793	.5714	.9154
.3000	-.5506	.5780	.9261	.2505	-.5236	.5847	.9154	.5001	.1645	-.4941	.5922	.9038
.3501	-.5554	.5768	.9280	.3004	-.5174	.5863	.9130	.5001	-.1641	-.5940	.5671	.9038
.4001	-.5692	.5742	.9318	.3500	-.5027	.5899	.9072	.5001	-.3350	-.5784	.5709	.9171
.4500	-.5810	.5702	.9381	.4003	-.4749	.5968	.8963	.5001	-.5020	-.5876	.5685	.9071
.5001	-.6112	.5627	.9501	.4502	-.4541	.6021	.8881	.8002	.4983	-.4847	.5995	.8923
.5501	-.6104	.5630	.9498	.5003	-.4331	.6075	.8799	.8002	.3316	-.4920	.6028	.8875
.6002	-.6123	.5624	.9506	.5507	-.4183	.6352	.8352	.8002	.1649	-.4635	.5997	.8918
.6502	-.6115	.5624	.9503	.6001	-.1507	.6781	.7703	.8002	-.1686	-.4782	.5963	.8968
.7004	-.5956	.5662	.9439	.6500	.0312	.7236	.6995	.8002	-.3352	-.4736	.5969	.8957
.7500	-.5913	.5774	.9263	.7002	.1782	.7605	.6412					
.8002	-.4710	.5977	.8947	.7497	.2462	.7903	.5952					
.9001	-.2302	.6581	.8011	.8000	.3761	.8103	.5597					
.9502	-.0610	.7007	.7355	.9003	.4558	.8303	.5254					
1.0000	.1167	.7450	.6658	.9476	.4538	.8299	.5263					
				1.0000	.1167	.7450	.6658					

TEST 187 PT 77.4743 PSI CM .4358  
 RUN 37 TT 109.0795 K CM -.1714  
 POINT 365 RC 44.9316 MILLION CC .0180  
 WACH .7102  
 ALPHA -.9877 DEG

CD1 .00859 CDCR1 .00843  
 CD2 .00832 CDCR2 .00823  
 CD3 .00825 CDCR3 .00816  
 CD4 .00808 CDCR4 .00808  
 CD5 .00804 CDCR5 .00799  
 CD6 .00816 CDCR6 .00820

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1230	.9980	.0588	0.0000	1.1230	.9980	.0588	.1503	.4993	-.5839	.5758	.9251
.0132	-.0208	.7042	.7206	.0134	-.0300	.7233	.6984	.1503	.3323	-.5982	.5663	.9426
.0254	-.4370	.6074	.8793	.0259	-.3035	.6408	.8276	.1503	.1652	-.6273	.5598	.9542
.0501	-.6292	.5600	.9533	.0513	-.4261	.6098	.8751	.1503	-.1680	-.6408	.5561	.9586
.1006	-.6367	.5574	.9579	.0750	-.4916	.5937	.9006	.1503	-.3347	-.6431	.5598	.9609
.1503	-.6311	.5590	.9557	.1005	-.4276	.6099	.8757	.1503	-.5017	-.6110	.5640	.9477
.2002	-.6478	.5945	.9623	.1503	-.4333	.6082	.8779	.5001	.4980	-.5984	.5769	.9248
.2503	-.6443	.5957	.9610	.2002	-.4107	.6142	.8691	.5001	.3313	-.6312	.5590	.9557
.3000	-.6482	.5946	.9625	.2505	-.4226	.6111	.8737	.5001	.1645	-.5908	.5815	.9194
.3501	-.6417	.5966	.9599	.3004	-.4290	.6099	.8762	.5001	-.1641	-.6326	.5538	.9643
.4001	-.6400	.5961	.9593	.3500	-.4251	.6099	.8747	.5001	-.3350	-.6383	.5566	.9586
.4500	-.6467	.5953	.9619	.4003	-.4093	.6147	.8685	.5001	-.5020	-.6472	.5551	.9621
.5001	-.6689	.5494	.9708	.4502	-.3975	.6173	.8640	.8002	.4983	-.4864	.6001	.8908
.5501	-.6601	.5522	.9673	.5003	-.3864	.6207	.8597	.8002	.3316	-.4562	.6032	.8848
.6002	-.6521	.5535	.9641	.5507	-.2852	.6453	.8205	.8002	.1649	-.4690	.5993	.8918
.6502	-.6413	.5564	.9598	.6001	-.1287	.6847	.7601	.8002	-.1686	-.4847	.5996	.8979
.7004	-.6164	.5625	.9499	.6500	.0465	.7284	.6920					
.7500	-.5643	.5756	.9292	.7002	.1904	.7644	.6349					
.8002	-.4782	.5973	.8954	.7497	.3119	.7950	.5854					
.9001	-.2284	.6604	.7986	.8000	.3483	.8169	.5490					
.9502	-.0584	.7019	.7329	.9003	.4792	.8377	.5139					
1.0000	.1088	.7441	.6674	.9476	.4714	.8345	.5173					
				1.0000	.1088	.7441	.6674					

TEST 187 PT 77.4664 PSI CM .5749  
 RUN 37 TT 104.9698 K CM -.1723  
 POINT 366 RC 44.9645 MILLION CC .0146  
 WACH .7094  
 ALPHA .0102 DEG

CD1 .00878 CDCR1 .00864  
 CD2 .00853 CDCR2 .00839  
 CD3 .00843 CDCR3 .00830  
 CD4 .00822 CDCR4 .00820  
 CD5 .00803 CDCR5 .00795  
 CD6 .00777 CDCR6 .00775

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1019	.9927	.1044	0.0000	1.1019	.9927	.1044	.1503	.4993	-.7095	.5406	.9851
.0132	-.2435	.6567	.8029	.0134	.2382	.7768	.6149	.1503	.3323	-.7440	.5318	.9900
.0254	-.6700	.5500	.9692	.0259	-.0805	.6970	.7401	.1503	.1652	-.7778	.5231	1.0127
.0501	-.8820	.4973	1.0597	.0513	-.2312	.6597	.7901	.1503	-.1680	-.7904	.5182	1.0211
.1006	-.8915	.4951	1.0597	.0750	-.3139	.6393	.8300	.1503	-.3347	-.7980	.5189	1.0210
.1503	-.7822	.5223	1.0145	.1005	-.2787	.6479	.8164	.1503	-.5017	-.7888	.5261	1.0082
.2002	-.7911	.5201	1.0182	.1503	-.3092	.6404	.8282	.5001	.4980	-.8091	.5456	.9970
.2503	-.7984	.5281	1.0048	.2002	-.3074	.6406	.8275	.5001	.3313	-.8869	.5709	.9740
.3000	-.7906	.5302	1.0016	.2505	-.3310	.6348	.8366	.5001	.1645	-.8875	.5491	.9854
.3501	-.7324	.5346	.9943	.3004	-.3471	.6310	.8428	.5001	-.1641	-.7112	.5430	.9810
.4001	-.7151	.5391	.9873	.3500	-.3522	.6246	.8448	.5001	-.3350	-.8983	.5410	.9844
.4500	-.7126	.5399	.9863	.4003	-.3464	.6313	.8425	.5001	-.5020	-.7079	.6008	.8895
.5001	-.7262	.5364	.9918	.4502	-.3432	.6319	.8413	.8002	.4983	-.4867	.6025	.8888
.5501	-.7073	.5410	.9842	.5003	-.3405	.6325	.8402	.8002	.3316	-.4607	.5994	.8916
.6002	-.6896	.5454	.9770	.5507	-.2504	.6549	.8059	.8002	.1649	-.4912	.5931	.8987
.6502	-.6883	.5509	.9685	.6001	-.1043	.6917	.7493					
.7004	-.6347	.5592	.9551	.6500	.0641	.7336	.6838					
.7500	-.5794	.5741	.9317	.7002	.2044	.7688	.6281					
.8002	-.4829	.5971	.8954	.7497	.3274	.7993	.5778					
.9001	-.2242	.6614	.7954	.8000	.4190	.8221	.5396					
.9502	-.0594	.7044	.7296	.9003	.4995	.8420	.5040					
1.0000	.1027	.7434	.6686	.9476	.4870	.8393	.5095					
				1.0000	.1027	.7434	.6686					

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TEST 187 PT 77.4775 PSI CM .6448  
 RUN 37 TT 104.9892 K CM -.1721  
 POINT 367 RC 45.0312 MILLION CC .0117  
 MACH .7112  
 ALPHA .9091 DEG

CD1 .00905 CDCR1 .00885  
 CD2 .00881 CDCR2 .00861  
 CD3 .00872 CDCR3 .00855  
 CD4 .00863 CDCR4 .00847  
 CD5 .00849 CDCR5 .00839  
 CD6 .00839 CDCR6 .00829

UPPER SURFACE

X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0797	.9864	.1383	
.0132	-.3453	.6307	.8430	
.0254	-.7698	.5245	1.0107	
.0501	-1.0442	.4561	1.1264	
.1006	-1.0324	.4585	1.1212	
.1503	-.8884	.4948	1.0598	
.2002	-.8181	.5123	1.0309	
.2503	-.8397	.5072	1.0394	
.3000	-.7472	.5175	1.0219	
.3501	-.7807	.5217	1.0152	
.4001	-.7537	.5286	1.0042	
.4500	-.7415	.5317	.9992	
.5001	-.7533	.5287	1.0040	
.5501	-.7282	.5348	.9942	
.6002	-.7081	.5408	.9849	
.6502	-.6787	.5470	.9739	
.7004	-.6408	.5564	.9587	
.7500	-.5777	.5727	.9337	
.8002	-.4830	.5959	.8965	
.9001	-.2708	.6616	.7950	
.9502	-.0521	.7040	.7298	
1.0000	.0943	.7404	.6726	

LOWER SURFACE

X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0797	.9864	.1383	
.0134	.3322	.7994	.5765	
.0255	.0209	.7221	.7014	
.0513	-.1416	.6817	.7645	
.0750	-.2331	.6581	.7997	
.1005	-.2087	.6646	.7904	
.1503	-.2488	.6545	.8058	
.2002	-.2534	.6533	.8083	
.2503	-.2484	.6458	.8192	
.3000	-.2047	.6406	.8274	
.3501	-.2161	.6379	.8317	
.4001	-.2132	.6387	.8306	
.4500	-.2135	.6387	.8308	
.5001	-.2144	.6385	.8311	
.5501	-.2235	.6389	.7999	
.6002	-.2144	.6387	.7451	
.6500	-.0741	.7350	.6806	
.7002	.2121	.7701	.6257	
.7497	.3352	.8003	.5753	
.8000	.4273	.8241	.5362	
.9003	.5079	.8436	.5008	
.9476	.4913	.8399	.5082	
1.0000	.0943	.7404	.6726	

SPANWISE

X/C	Y/C	CP	P.L./PT	MLOC
.1503	.4993	-.7486	.5197	1.0184
.1503	.3323	-.7811	.5214	1.0193
.1503	.1652	-.8291	.5097	1.0251
.1503	-.1680	-.8944	.4480	1.0631
.1503	-.3347	-.8275	.5097	1.0344
.1503	-.5017	-.8227	.5162	1.0242
.5001	.4980	-.6337	.5584	.9539
.5001	.3313	-.7117	.5192	.9872
.5001	.1649	-.6104	.5641	.9466
.5001	-.1691	-.7344	.5333	.9963
.5001	-.3350	-.7218	.5369	.9913
.5001	-.5020	-.7304	.5349	.9947
.8002	.4983	-.4456	.6006	.8897
.8002	.3316	-.4617	.6018	.8890
.8002	.1649	-.4733	.5990	.8927
.8002	-.1686	-.4882	.5951	.8978
.8002	-.3352	-.4853	.5953	.8974

TEST 187 PT 77.4786 PSI CM -.7201  
 RUN 37 TT 105.0798 K CM -.1718  
 POINT 368 RC 44.9247 MILLION CC .0081  
 MACH .7100  
 ALPHA 1.0081 DEG

CD1 .00931 CDCR1 .00902  
 CD2 .00912 CDCR2 .00883  
 CD3 .00894 CDCR3 .00869  
 CD4 .00882 CDCR4 .00846  
 CD5 .00876 CDCR5 .00813  
 CD6 .01052 CDCR6 .01050

UPPER SURFACE

X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0609	.9816	.1616	
.0132	-.4349	.6073	.8782	
.0254	-.8769	.4973	1.0554	
.0501	-1.1831	.4202	1.1892	
.1006	-1.1442	.4305	1.1715	
.1503	-1.1012	.4417	1.1522	
.2002	-1.0832	.4453	1.1442	
.2503	-.8879	.4945	1.0600	
.3000	-.7774	.5216	1.0143	
.3501	-.7950	.5173	1.0219	
.4001	-.8040	.5151	1.0252	
.4500	-.7840	.5202	1.0178	
.5001	-.7889	.5200	1.0178	
.5501	-.7581	.5270	1.0064	
.6002	-.7313	.5340	.9956	
.6502	-.6872	.5419	.9819	
.7004	-.6330	.5533	.9640	
.7500	-.5882	.5694	.9375	
.8002	-.4876	.5944	.8987	
.9001	-.2192	.6613	.7947	
.9502	-.0498	.7038	.7293	
1.0000	.0939	.7396	.6731	

LOWER SURFACE

X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0609	.9816	.1616	
.0134	.4132	.8191	.5425	
.0255	.1098	.7440	.6689	
.0513	-.0838	.6995	.7347	
.0750	-.1844	.6754	.7736	
.1005	-.1499	.6790	.7680	
.1503	-.2000	.6659	.7873	
.2002	-.2150	.6627	.7931	
.2503	-.2483	.6537	.8040	
.3000	-.2740	.6474	.8159	
.3501	-.2861	.6445	.8206	
.4001	-.2902	.6434	.8221	
.4500	-.2948	.6428	.8239	
.5001	-.2981	.6417	.8259	
.5501	-.2164	.6828	.7936	
.6002	-.0813	.6957	.7415	
.6500	.0810	.7367	.6781	
.7002	.2176	.7701	.6237	
.7497	.3410	.8015	.5731	
.8000	.4346	.8249	.5332	
.9003	.5159	.8449	.4974	
.9476	.4989	.8409	.5050	
1.0000	.0939	.7396	.6731	

SPANWISE

X/C	Y/C	CP	P.L./PT	MLOC
.1503	.4993	-.8847	.4954	1.0587
.1503	.3323	-1.0318	.4982	1.1213
.1503	.1652	-1.1043	.4405	1.1536
.1503	-.1680	-1.1229	.4332	1.1619
.1503	-.3347	-1.1471	.4298	1.1728
.1503	-.5017	-1.0856	.4501	1.1364
.5001	.4980	-.6894	.5486	.9706
.5001	.3313	-.7492	.5292	1.0028
.5001	.1649	-.6370	.5566	.9976
.5001	-.1691	-.7719	.5231	1.0121
.5001	-.3350	-.7624	.5256	1.0082
.5001	-.5020	-.7721	.5232	1.0172
.8002	.4983	-.4789	.5968	.8413
.8002	.3316	-.4720	.5985	.8926
.8002	.1649	-.4888	.5967	.8961
.8002	-.1686	-.4932	.5923	.9017
.8002	-.3352	-.4945	.5920	.9014

TEST 187 PT 77.4749 PSI CM .8066  
 RUN 37 TT 105.0731 K CM -.1702  
 POINT 369 RC 45.0084 MILLION CC .0040  
 MACH .7120  
 ALPHA 1.5071 DEG

CD1 .01058 CDCR1 .01029  
 CD2 .01044 CDCR2 .01013  
 CD3 .01002 CDCR3 .00973  
 CD4 .00959 CDCR4 .00935  
 CD5 .00931 CDCR5 .00915  
 CD6 .00798 CDCR6 .00801

UPPER SURFACE

X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0349	.9750	.1917	
.0132	-.5130	.5843	.9151	
.0254	-.9491	.4738	1.0946	
.0501	-1.2518	.3978	1.2321	
.1006	-1.2473	.3991	1.2300	
.1503	-1.1979	.4113	1.2065	
.2002	-1.2272	.4047	1.2204	
.2503	-1.2247	.4049	1.2192	
.3000	-1.1896	.4138	1.2027	
.3501	-.9712	.4689	1.1042	
.4001	-.7699	.5195	1.0189	
.4500	-.6997	.5374	.9901	
.5001	-.7257	.5307	1.0007	
.5501	-.7371	.5278	1.0054	
.6002	-.7296	.5295	1.0023	
.6502	-.6878	.5375	.9893	
.7004	-.6313	.5492	.9704	
.7500	-.5828	.5641	.9429	
.8002	-.4834	.5914	.9054	
.9001	-.2164	.6589	.7980	
.9502	-.0484	.7016	.7335	
1.0000	.0960	.7378	.6766	

LOWER SURFACE

X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0349	.9750	.1917	
.0134	.4894	.8372	.5126	
.0255	.1942	.7619	.6372	
.0513	.0141	.7170	.7090	
.0750	-.0825	.6904	.7507	
.1005	-.0869	.6914	.7489	
.1503	-.1455	.6771	.7714	
.2002	-.1675	.6717	.7800	
.2503	-.2032	.6623	.7946	
.3000	-.2342	.6543	.8059	
.3501	-.2499	.6506	.8120	
.4001	-.2577	.6490	.8151	
.4500	-.2661	.6466	.8133	
.5001	-.2734	.6448	.8112	
.5501	-.1935	.6847	.7909	
.6002	-.0855	.6970	.7482	
.6500	.0927	.7368	.6779	
.7002	.2267	.7704	.6240	
.7497	.3491	.8013	.5733	
.8000	.4430	.8245	.5331	
.9003	.5241	.8441	.4969	
.9476	.5060	.8414	.5051	
1.0000	.0960	.7378	.6766	

SPANWISE

X/C	Y/C	CP	P.L./PT	MLOC
.1503	.4993	-1.0492	.4491	1.1386
.1503	.3323	-1.1598	.4217	1.1889
.1503	.1652	-1.2040	.4096	1.2094
.1503	-.1680	-1.2335	.4024	1.2234
.1503	-.3347	-1.2516	.3988	1.2320
.1503	-.5017	-1.1793	.4160	1.1978
.5001	.4980	-.6526	.5441	.9710
.5001	.3313	-.7027	.5366	.9913
.5001	.1649	-.5970	.5633	.9488
.5001	-.1691	-.7138	.5334	.9959
.5001	-.3350	-.7088	.5306	1.0022
.8002	.4983	-.4789	.5968	.8413
.8002	.3316	-.4855	.5943	.8944
.8002	.1649	-.4743	.5934	.8986
.8002	-.1686	-.4930	.5892	.9077
.8002	-.3352	-.4916	.5895	.9067

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TEST	187	PT	77.4752	PSI		CM	.9045	CD1	.01289	CDCOR1	.01239
RUN	37	TY	105.0018	K		CM	-.1774	CD2	.01270	CDCOR2	.01221
POINT	370	RC	45.0600	MILLION		CC	.0001	CD3	.01294	CDCOR3	.01219
		NACH	.7121					CD4	.01213	CDCOR4	.01194
		ALPHA	2.0060	DEG				CD5	.01166	CDCOR5	.01163
								CD6	.01354	CDCOR6	.01970

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0098	.9690	.2129	0.0000	1.0098	.9690	.7129	.1503	.4993	-1.2122	.4132	1.2033
.0132	-.6032	.5698	.9446	.0134	.5665	.6585	.4745	.1503	.3323	-1.2849	.3957	1.2376
.0254	-1.0440	.4553	1.1275	.0255	.2762	.7855	.6001	.1503	.1652	-1.3069	.3896	1.2481
.0501	-1.3664	.3797	1.2674	.0513	.0886	.7387	.6179	.1503	-.1680	-1.3349	.3826	1.2612
.1006	-1.3515	.3784	1.2699	.0750	-.0248	.7103	.7198	.1503	-.3347	-1.3537	.3779	1.2710
.1503	-1.3019	.3909	1.2458	.1005	-.0261	.7102	.7203	.1503	-.5017	-1.2711	.3987	1.2310
.2002	-1.3339	.3827	1.2613	.1503	-.0907	.6936	.7454	.5001	.4980	-.6333	.9579	.9566
.2503	-1.3404	.3812	1.2645	.2002	-.1193	.6866	.7565	.5001	.3313	-.6558	.9524	.9636
.3000	-1.3382	.3820	1.2634	.2505	-.1602	.6768	.7723	.5001	.1645	-.5484	.9596	.9230
.3501	-1.3354	.3824	1.2620	.3004	-.1929	.6682	.7849	.5001	-.1691	-.6357	.9574	.9576
.4001	-1.2388	.4069	1.2157	.3500	-.2194	.6630	.7936	.5001	-.3350	-.6520	.9537	.9641
.4500	-.7870	.5198	1.0187	.4003	-.2239	.6607	.7969	.5001	-.5020	-.6809	.9463	.9757
.5001	-.6341	.5581	.9569	.4502	-.2348	.6580	.8011	.8002	.4983	-.4765	.9575	.9848
.5501	-.6422	.5560	.9602	.5003	-.2450	.6554	.8050	.8002	.3316	-.4691	.9593	.9919
.6002	-.6699	.5489	.9713	.5502	-.1785	.6718	.7794	.8002	.1649	-.4780	.9596	.9933
.6502	-.6720	.5483	.9724	.6001	-.10509	.7039	.7300	.8002	-.1686	-.4864	.9590	.9986
.7004	-.6420	.5555	.9601	.6500	.1048	.7422	.6690	.8002	-.3352	-.4837	.9591	.9976
.7500	-.5796	.5714	.9353	.7002	.2368	.7756	.6162					
.8002	-.4838	.5956	.8976	.7497	.7497	.8065	.9637					
.8001	-.2716	.6814	.7960	.8000	.4947	.8301	.5247					
.9502	-.0554	.7025	.7317	.9003	.5352	.8508	.4889					
1.0000	.0919	.7398	.6743	.9476	.9131	.8446	.4988					
				1.0000	.0915	.7398	.6743					

TEST	187	PT	77.6823	PSI		CM	.9999	CD1	.01730	CDCOR1	.01668
RUN	37	TY	105.1269	K		CM	-.1775	CD2	.01767	CDCOR2	.01706
POINT	371	RC	45.0891	MILLION		CC	-.0029	CD3	.01818	CDCOR3	.01759
		NACH	.7119					CD4	.01756	CDCOR4	.01733
		ALPHA	2.5152	DEG				CD5	.01650	CDCOR5	.01607
								CD6	.01610	CDCOR6	.01609

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	.9808	.9614	.2380	0.0000	.9808	.9614	.2380	.1503	.4993	-1.3081	.3867	1.2537
.0132	-.6771	.5454	.9772	.0134	.6250	.8725	.4482	.1503	.3323	-1.3817	.3734	1.2801
.0254	-1.1154	.4355	1.1634	.0255	.3429	.8021	.5741	.1503	.1652	-1.3904	.3884	1.2966
.0501	-1.4077	.3618	1.3034	.0513	.1482	.7526	.6536	.1503	-.1680	-1.4119	.3807	1.3055
.1006	-1.4182	.3593	1.3087	.0750	.0315	.7235	.6998	.1503	-.3347	-1.4292	.3565	1.3144
.1503	-1.3743	.3700	1.2864	.1005	.0237	.7209	.7029	.1503	-.5017	-1.3563	.3745	1.2774
.2002	-1.4039	.3630	1.3014	.1503	-.0479	.7038	.7309	.5001	.4980	-.6791	.9449	1.0604
.2503	-1.4124	.3608	1.3057	.2002	-.0819	.6951	.7441	.5001	.3313	-1.0383	.9548	1.1290
.3000	-1.4129	.3607	1.3058	.2505	-.1263	.6838	.7614	.5001	.1645	-.8282	.9074	1.0191
.3501	-1.4192	.3590	1.3092	.3004	-.1618	.6749	.7751	.5001	-.1691	-1.1176	.4347	1.1644
.4001	-1.4297	.3562	1.3146	.3500	-.1855	.6686	.7843	.5001	-.3350	-1.1469	.4272	1.1777
.4500	-1.4027	.3631	1.3008	.4003	-.1988	.6655	.7895	.5001	-.5020	-1.1380	.4296	1.1736
.5001	-1.0765	.4448	1.1459	.4502	-.2134	.6615	.7951	.8002	.4983	-.4574	.6002	.8900
.5501	-.7318	.5315	.9994	.5003	-.2261	.6585	.8000	.8002	.3316	-.4461	.6033	.8856
.6002	-.5848	.5685	.9403	.5502	-.1599	.6752	.7744	.8002	.1649	-.4496	.6025	.8849
.6502	-.5631	.5739	.9316	.6001	-.0397	.7036	.7273	.8002	-.1686	-.4563	.6007	.8886
.7004	-.5593	.5747	.9301	.6500	.1128	.7435	.6677	.8002	-.3352	-.4547	.6010	.8889
.7500	-.5286	.5832	.9172	.7002	.2424	.7765	.6156					
.8002	-.4509	.6822	.8874	.7497	.3635	.8068	.5654					
.8001	-.2104	.6823	.7939	.8000	.4589	.8312	.5243					
.9502	-.0527	.7021	.7327	.9003	.5389	.8505	.4886					
1.0000	.0925	.7386	.6758	.9476	.9176	.8453	.4982					
				1.0000	.0925	.7386	.6758					

## Appendix E

**Pressure Data for  $M = 0.72$ ;  $R = 4 \times 10^6$ ,  $6 \times 10^6$ ,  $10 \times 10^6$ ,  $15 \times 10^6$ ,  $30 \times 10^6$ ,  $40 \times 10^6$ , and  $45 \times 10^6$**

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





TEST 107	PT 19.3793	PSI	CM	.2435	CD1 .01210	CDCOR1 .01140
RUN 3	TY 217.9920	M	CM	-1.1497	CD2 .00834	CDCOR2 .00811
POINT 27	RC 4.0196	MILLION	CC	.0190	CD3 .00769	CDCOR3 .00746
	PACH .7198				CD4 .00670	CDCOR4 .00659
	ALPHA -1.4998	DEG			CD5 .00784	CDCOR5 .00772
					CD6 .00615	CDCOR6 .00770

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1370	1.0000	0.0000	0.0000	1.1370	1.0000	0.0000	.1503	.4993	-.4496	.5924	.0979
.0132	.1940	.7205	.6395	.0134	-.2776	.6370	.8297	.1503	.3323	-.4804	.5049	.0090
.0254	-.1793	.6622	.7960	.0255	.0703	.7261	.6915	.1503	.1632	-.4813	.5044	.9103
.0561	-.3616	.6151	.8623	.0513	-.7493	.5155	1.0207	.1503	-.1600	-.0400	.6974	.7397
.1004	-.6242	.5946	.8892	.0750	-.7672	.5110	1.0270	.1503	-.3347	-.4676	.5079	.9048
.1503	-.8649	.5877	.9037	.1005	-.6889	.5311	.9951	.1503	-.5017	-.4446	.5959	.9953
.2002	-.8490	.4748	.9174	.1563	-.6265	.5471	.9493	.5001	.4900	-.5044	.5774	.9284
.2503	-.5160	.4772	.9218	.2002	-.5615	.5640	.9427	.5001	.3313	-.5611	.5641	.9423
.3006	-.5247	.5732	.9279	.2565	-.5491	.5669	.9377	.5001	-.1641	-.4817	.5575	.9300
.3501	-.4933	.4711	.9312	.3004	-.5337	.5710	.9314	.5001	-.1691	-.5050	.5578	.9322
.4001	-.5463	.5495	.9341	.3504	-.5287	.5725	.9294	.5001	-.3320	-.3760	.5661	.9400
.4500	-.5555	.4675	.9402	.4003	-.4944	.5812	.9155	.5001	-.3020	-.3426	.5637	.9421
.5001	-.5828	.5609	.9471	.4502	-.4805	.5829	.9140	.8002	.4993	-.4261	.6061	.8857
.5501	-.5820	.4586	.9510	.5003	-.4444	.5859	.8956	.8002	.3316	-.4454	.5927	.8959
.6002	-.5861	.5573	.9527	.5502	-.4104	.5710	.7751	.8002	.1649	-.4954	.5908	.9090
.6502	-.5914	.4966	.9509	.6000	-.0425	.7190	.7026	.8002	-.1686	-.4631	.5900	.9030
.7004	-.5716	.5612	.9448	.6502	.7002	.1730	.6497	.8002	-.3352	-.4631	.5901	.9029
.7500	-.5251	.5725	.9291	.7007	.2490	.7710	.6139					
.8002	-.4470	.5431	.9469	.7502	.2982	.7842	.5993					
.8501	-.1874	.6397	.7936	.8003	.3946	.8066	.5618					
.9002	-.0170	.7035	.7262	.8502	.4101	.8137	.5408					

TEST 107	PT 19.3760	PSI	CM	.3443	CD1 .01099	CDCOR1 .01054
RUN 3	TY 217.9436	M	CM	-1.1624	CD2 .00730	CDCOR2 .00709
POINT 24	RC 4.2200	MILLION	CC	.0199	CD3 .00682	CDCOR3 .00661
	PACH .7198				CD4 .00590	CDCOR4 .00571
	ALPHA -1.4663	DEG			CD5 .00668	CDCOR5 .00677
					CD6 .00784	CDCOR6 .00674

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1370	.7949	1.0000	0.0000	1.1389	.9969	0.0000	.1503	.4993	-.5359	.5601	.9326
.0132	.0740	.7206	.6906	.0134	-.1291	.6774	.7710	.1503	.3323	-.5601	.5004	.9451
.0254	-.3135	.6270	.9438	.0255	.0270	.7132	.7111	.1503	.1632	-.5676	.5617	.9457
.0561	-.4857	.5832	.9125	.0513	-.9096	.5569	.9947	.1503	-.1600	-.0392	.6988	.7394
.1004	-.5257	.5730	.9207	.0750	-.6177	.5499	.9650	.1503	-.3347	-.5331	.5668	.9300
.1503	-.5509	.5663	.9389	.1005	-.5438	.5630	.9441	.1503	-.5017	-.5272	.5724	.9292
.2002	-.5762	.4490	.9492	.1503	-.5349	.5703	.9324	.5001	.4900	-.5450	.5877	.9360
.2503	-.5787	.4593	.9502	.2002	-.4936	.6111	.9157	.5001	.3313	-.6069	.5928	.9617
.3006	-.5775	.5571	.9538	.2505	-.4494	.5813	.9156	.5001	.1645	-.6263	.5471	.9697
.3501	-.5898	.5567	.9543	.3004	-.4867	.6131	.9121	.5001	-.1691	-.6233	.5458	.9710
.4001	-.5911	.5562	.9552	.3504	-.4795	.5949	.9100	.5001	-.3320	-.6293	.5477	.9685
.4500	-.5479	.4543	.9580	.4003	-.4589	.5921	.8985	.5001	-.5020	-.6113	.5508	.9625
.5001	-.6159	.5497	.9676	.4502	-.4544	.5912	.8999	.8002	.4993	-.4416	.5645	.8947
.5501	-.6221	.5491	.9680	.5003	-.4219	.5906	.8969	.8002	.3316	-.4448	.5606	.9041
.6002	-.6227	.4479	.9682	.5502	-.4104	.6710	.7754	.8002	.1649	-.4787	.5604	.9078
.6502	-.6132	.5366	.9663	.6000	-.0424	.7180	.7829	.8002	-.1686	-.4744	.5601	.9060
.7004	-.5896	.5360	.9549	.6502	.7002	.1901	.7565	.8002	-.3352	-.4742	.5601	.9079
.7500	-.5467	.5662	.9349	.7007	.2497	.7432	.6004					
.8002	-.4694	.4481	.9644	.7502	.3408	.8087	.5773					
.8501	-.2028	.4954	.8400	.8003	.4530	.8239	.5323					
.9002	-.0344	.4992	.7335	.8502	.4967	.8294	.5307					

TEST 107	PT 19.3763	PSI	CM	.4176	CD1 .01020	CDCOR1 .00989
RUN 3	TY 217.9990	M	CM	-1.1690	CD2 .00669	CDCOR2 .00643
POINT 26	RC 4.3191	MILLION	CC	.0193	CD3 .00607	CDCOR3 .00637
	PACH .7200				CD4 .00564	CDCOR4 .00534
	ALPHA -1.9979	DEG			CD5 .00653	CDCOR5 .00642
					CD6 .00669	CDCOR6 .00629

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1371	1.0020	0.0000	0.0000	1.1391	1.0020	0.0000	.1503	.4993	-.5909	.5522	.9279
.0132	-.0264	.7611	.7366	.0134	-.0160	.7030	.7262	.1503	.3323	-.6365	.5448	.9724
.0254	-.4272	.5981	.8586	.0255	.0141	.7114	.7130	.1503	.1632	-.6400	.5435	.9740
.0561	-.5950	.5505	.9347	.0513	-.6775	.5957	.9807	.1503	-.1600	-.0300	.6994	.7349
.1004	-.6106	.5312	.9577	.0750	-.6196	.5756	.9241	.1503	-.3347	-.6216	.5484	.9673
.1503	-.6213	.5478	.9671	.1005	-.6775	.5947	.9687	.1503	-.5017	-.5932	.5598	.9550
.2002	-.6394	.4439	.9746	.1503	-.6676	.5981	.9540	.5001	.4900	-.5726	.5612	.9472
.2503	-.6355	.5461	.9721	.2002	-.6469	.5936	.9541	.5001	.3313	-.6335	.5461	.9721
.3006	-.6371	.4439	.9736	.2505	-.6475	.5926	.9667	.5001	.1645	-.6536	.5392	.9813
.3501	-.6326	.5452	.9718	.3004	-.6447	.5935	.9649	.5001	-.1691	-.6611	.5379	.9833
.4001	-.6290	.4466	.9748	.3504	-.6450	.5946	.9657	.5001	-.3320	-.6561	.5403	.9806
.4500	-.6329	.5460	.9719	.4003	-.6257	.5906	.9870	.5001	-.5020	-.6437	.5432	.9764
.5001	-.6575	.5405	.9772	.4502	-.6316	.5957	.9804	.8002	.4993	-.4460	.5918	.8964
.5501	-.6541	.4411	.9790	.5003	-.6059	.6044	.9792	.8002	.3316	-.4732	.5906	.9070
.6002	-.6569	.5425	.9796	.5502	-.6333	.6037	.9722	.8002	.1649	-.4809	.5847	.9109
.6502	-.6328	.5454	.9710	.6000	-.6085	.7106	.7000	.8002	-.1686	-.4843	.5936	.9113
.7004	-.6147	.5497	.9644	.6502	.7497	.7599	.6397	.8002	-.3352	-.4842	.5932	.9114
.7500	-.5628	.5830	.9432	.7007	.2497	.7499	.6397					
.8002	-.4753	.4865	.9679	.7502	.3408	.8084	.5773					
.8501	-.2166	.4828	.8428	.8003	.4409	.8374	.5320					
.9002	-.0445	.4871	.7372	.8502	.4877	.8323	.5191					

TEST 107 PT 10.5673 PSI CM .4973  
 RUN 3 TT 218.0183 K CM -.1729  
 POINT 30 RC 4.0124 MILLION CC .0175  
 MACH .7184  
 ALPHA -.4780 DEG

CD1 .00089 CDCOR1 .00940  
 CD2 .00712 CDCOR2 .00805  
 CD3 .00719 CDCOR3 .00801  
 CD4 .00846 CDCOR4 .00831  
 CD5 .00690 CDCOR5 .00878  
 CD6 .00659 CDCOR6 .00824

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1126	.9993	.0332	0.0000	1.1326	.9993	.0332	.1503	.4003	-.0043	.9337	.9913
.0132	-.1525	.6713	.7783	.0134	.1090	.7395	.8747	.1503	.3323	-.7211	.9223	1.0063
.0254	-.5670	.5637	.9420	.0255	.0092	.7111	.7149	.1503	.1652	-.7200	.9223	1.0063
.0501	-.7261	.5230	1.0004	.0513	-.3001	.6168	.8082	.1503	-.1000	-.0413	.6964	.7343
.1004	-.7231	.5248	1.0072	.0750	-.4107	.6050	.8083	.1503	-.3347	-.7049	.9299	.9993
.1503	-.7602	.5278	1.0010	.1005	-.3805	.6103	.8706	.1503	-.5017	-.6710	.9372	.9039
.2002	-.7177	.5251	1.0049	.1503	-.3951	.6076	.8740	.9001	.4900	-.6040	.9340	.9304
.2503	-.6441	.5303	.9968	.2002	-.3815	.6115	.8087	.9001	.3313	-.6350	.9411	.9793
.3004	-.6923	.5328	.9948	.2505	-.3958	.6093	.8750	.9001	.1645	-.6777	.9360	.9083
.3501	-.6864	.5336	.9919	.3004	-.3975	.6077	.8750	.9001	-.1601	-.6033	.9344	.9906
.4001	-.6742	.5361	.9869	.3500	-.4087	.6046	.8787	.9001	-.3350	-.6756	.9362	.9066
.4500	-.6713	.5369	.9857	.4003	-.3893	.6095	.8718	.9001	-.5020	-.6679	.9379	.9043
.5001	-.6811	.5358	.9897	.4502	-.3999	.6091	.8760	.8002	.4903	-.4441	.9054	.9056
.5501	-.6799	.5348	.9892	.5003	-.3819	.6112	.8088	.8002	.3316	-.4727	.9076	.9054
.6002	-.6720	.5304	.9880	.6001	-.1224	.6742	.7645	.8002	.1649	-.4633	.9047	.9092
.6502	-.6526	.5431	.9780	.6500	.0500	.7242	.6939	.8002	-.1606	-.4649	.9061	.9090
.7004	-.6205	.5403	.9685	.7002	.2071	.7619	.6950	.8002	-.3352	-.4656	.9052	.9162
.7500	-.5714	.623	.9448	.7497	.3319	.7950	.5833					
.8002	-.4796	.6069	.9078	.8000	.4222	.8180	.9446					
.9001	-.2117	.6543	.8016	.9003	.5139	.8401	.9038					
.9502	-.0519	.6965	.7386	.9476	.4942	.8365	.9127					

TEST 107 PT 21.1061 PSI CM .5590  
 RUN 3 TT 230.8203 K CM -.1729  
 POINT 31 RC 4.0672 MILLION CC .0131  
 MACH .7192  
 ALPHA .4407 DEG

CD1 .00983 CDCOR1 .00945  
 CD2 .00819 CDCOR2 .00784  
 CD3 .00784 CDCOR3 .00792  
 CD4 .00762 CDCOR4 .00749  
 CD5 .00771 CDCOR5 .00757  
 CD6 .00786 CDCOR6 .00676

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1161	.9960	.0824	0.0000	1.1161	.9960	.0824	.1503	.4003	-.7409	.9182	1.0132
.0132	-.3061	.6420	.8209	.0134	.2109	.7676	.4320	.1503	.3323	-.7970	.9071	1.0132
.0254	-.6921	.5336	.9914	.0255	-.1171	.8005	.7724	.1503	.1652	-.8064	.9044	1.0132
.0501	-.8555	.4912	1.0601	.0513	-.2645	.6423	.8203	.1503	-.1000	-.0444	.6982	.7338
.1004	-.8730	.4872	1.0676	.0750	-.3246	.6271	.8434	.1503	-.3347	-.7007	.9107	1.0203
.1503	-.7854	.5097	1.2145	.1005	-.3114	.6309	.8787	.1503	-.5017	-.7480	.9194	1.0146
.2002	-.7910	.5070	.8330	.1503	-.3330	.6291	.8472	.9001	.4900	-.6332	.9483	.9072
.2503	-.7531	.5175	1.0175	.2002	-.3204	.6282	.8458	.9001	.3313	-.6859	.9351	.9088
.3004	-.7345	.5213	1.0111	.2505	-.3506	.6286	.8541	.9001	.1645	-.7063	.9297	.9074
.3501	-.7247	.5247	1.0049	.3004	-.3580	.6182	.8370	.9001	-.1601	-.6944	.9324	.9024
.4001	-.7030	.5205	.9955	.3500	-.3722	.6150	.8626	.9001	-.3350	-.6833	.9366	.9079
.4500	-.6979	.5321	.9938	.4003	-.3902	.6189	.8771	.9001	-.5020	-.6827	.9360	.9071
.5001	-.7077	.5303	.9976	.4502	-.3714	.6161	.8629	.8002	.4903	-.4440	.9071	.9010
.5501	-.7028	.5300	.9958	.5003	-.3590	.6177	.8574	.8002	.3316	-.4680	.9099	.9066
.6002	-.6894	.5341	.9903	.6001	-.1165	.6817	.7627	.8002	.1649	-.4782	.9088	.9047
.6502	-.6634	.5414	.9796	.6500	.0500	.7206	.6927	.8002	-.1606	-.4777	.9089	.9045
.7004	-.6329	.5403	.9671	.7002	.2000	.7603	.6930	.8002	-.3352	-.4779	.9089	.9046
.7500	-.5704	.5850	.9417	.7497	.3347	.7943	.5806					
.8002	-.4755	.5802	.9034	.8000	.4100	.8201	.5398					
.9001	-.2077	.6363	.7980	.9003	.5195	.8419	.9000					
.9502	-.0552	.6957	.7381	.9476	.4942	.8362	.9189					

TEST 107 PT 21.1055 PSI CM .6091  
 RUN 3 TT 230.8637 K CM -.1680  
 POINT 32 RC 4.1084 MILLION CC .0100  
 MACH .7193  
 ALPHA .5193 DEG

CD1 .01000 CDCOR1 .00971  
 CD2 .00900 CDCOR2 .00877  
 CD3 .00882 CDCOR3 .00832  
 CD4 .00869 CDCOR4 .00846  
 CD5 .00881 CDCOR5 .00860  
 CD6 .00793 CDCOR6 .00763

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1029	.9896	1.0000	0.0000	1.1029	.9896	.1000	.1503	.4003	-.6067	.9013	1.0023
.0132	-.3359	.6164	.8934	.0134	.2963	.7831	.7001	.1503	.3323	-.7426	.8964	1.0113
.0254	-.7063	.5066	1.0337	.0255	-.0727	.8092	.7669	.1503	.1652	-.7465	.8957	1.0110
.0501	-.8721	.4581	1.1161	.0513	-.2997	.6403	.7933	.1503	-.1000	-.0413	.6972	.7364
.1004	-.8800	.4506	1.1296	.0750	-.2937	.6431	.8101	.1503	-.3347	-.7756	.8966	.7364
.1503	-.8947	.4799	1.0802	.1005	-.2509	.6436	.8170	.1503	-.5017	-.8232	.8967	.7704
.2002	-.8429	.4921	1.0570	.1503	-.2864	.6369	.8302	.9001	.4900	-.6503	.9268	1.0021
.2503	-.7803	.4963	1.0343	.2002	-.2806	.6339	.8722	.9001	.3313	-.7312	.9213	1.0183
.3004	-.7656	.5125	1.0249	.2505	-.3166	.6274	.8429	.9001	-.1643	-.7262	.9224	1.0084
.3501	-.7566	.5168	1.0212	.3004	-.3293	.6242	.8479	.9001	-.3350	-.7190	.9244	1.0050
.4001	-.7347	.5190	1.0128	.3500	-.3427	.6207	.8532	.9001	-.5020	-.7105	.9244	1.0044
.4500	-.7246	.5223	1.0070	.4003	-.3370	.6213	.8533	.9001	-.6859	-.6982	.9244	.9039
.5001	-.7303	.5206	1.0101	.4502	-.3552	.6167	.8587	.8002	.4903	-.4442	.9082	.9083
.5501	-.7199	.5260	1.0059	.5003	-.3460	.6197	.8593	.8002	.3316	-.4612	.9097	.9083
.6002	-.7004	.5293	.9978	.6001	-.1109	.6801	.7610	.8002	.1649	-.4601	.9087	.9030
.6502	-.6653	.5382	.9871	.6500	.0434	.7245	.6929	.8002	-.1606	-.4600	.9087	.9030
.7004	-.6271	.5670	.9674	.7002	.2101	.7617	.6937					
.7500	-.5990	.5650	.9366	.7497	.3369	.7943	.5835					
.8002	-.4662	.5903	.9060	.8000	.4107	.8196	.9404					
.9001	-.2011	.6393	.7935	.9003	.5191	.8411	.9014					
.9502	-.0472	.6963	.7360	.9476	.4970	.8358	.9110					

TEST 187	PT 21.1034	PSI	CN	.6843	CD1	.01042	CDCOR1	.00999
RUN 3	TT 231.0477	K	CM	-.1681	CD2	.00970	CDCOR2	.00935
POINT 33	PC 3.9981	MILLION	CC	.0059	CD3	.00951	CDCOR3	.00915
	MACH	.7182			CD4	.00920	CDCOR4	.00897
	ALPHA	1.0081	DEG		CD5	.00913	CDCOR5	.00889
					CD6	.00829	CDCOR6	.00860

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0827	.859	.1410	0.0000	1.0823	.9859	.1410	.1503	.4993	-1.0571	.4365	1.1554
.0132	-.4480	.5930	.8968	.0134	.3824	.8063	.5625	.1503	.3323	-1.1558	.4112	1.2718
.0254	-.8802	.4621	1.0763	.0255	-.0446	.6968	.7371	.1503	.1652	-1.1292	.4182	1.1891
.0501	-1.1225	.4198	1.1866	.0513	-.1057	.6809	.7612	.1503	-.1680	-.0446	.6968	.7371
.1006	-1.1017	.4250	1.1762	.0750	-.1818	.6812	.7912	.1503	-.3347	-1.0846	.4294	1.1682
.1503	-1.0959	.4267	1.1735	.1005	-.1875	.6600	.7935	.1503	-.5017	-.9881	.4556	1.1218
.2002	-1.0745	.4320	1.1635	.1503	-.2315	.6484	.8109	.5001	.4980	-.8657	.5318	.9936
.2503	-.9532	.4633	1.1084	.2002	-.2447	.6452	.8161	.5001	.3313	-.7422	.5175	1.0172
.3000	-.7544	.5138	1.0232	.2505	-.2769	.6369	.8288	.5001	.1645	-.7686	.5119	1.0262
.3501	-.7286	.5217	1.0106	.3004	-.2938	.6329	.8355	.5001	-.1691	-.7588	.5134	1.0242
.4001	-.7663	.5134	1.0248	.3500	-.3126	.6281	.8429	.5001	-.3350	-.7522	.5151	1.0214
.4500	-.7616	.5129	1.0254	.4003	-.3100	.6289	.8419	.5001	-.5020	-.7481	.5163	1.0197
.5001	-.7646	.5116	1.0267	.4502	-.3293	.6234	.8495	.8002	.4983	-.4454	.5936	.8957
.5501	-.7491	.5156	1.0261	.5003	-.3239	.6247	.8473	.8002	.3316	-.4632	.5880	.9029
.6002	-.7240	.5223	1.0096	.6001	-.1011	.6820	.7594	.8002	.1649	-.4682	.5880	.9049
.6502	-.6816	.5329	.9919	.6500	.0718	.7265	.6908	.8002	-.1686	-.4665	.5882	.9042
.7004	-.6345	.5447	.9732	.7002	.2164	.7639	.6322	.8002	-.3352	-.4679	.5880	.9047
.7500	-.5639	.5635	.9435	.7497	.3433	.7962	.5794					
.8002	-.4623	.5893	.9025	.8000	.4415	.8212	.5370					
.9001	-.1906	.6597	.7947	.9003	.5286	.8445	.4980					
.9502	-.0497	.6956	.7391	.9476	.5022	.8374	.5100					

TEST 187	PT 21.0957	PSI	CN	.7809	CD1	.01161	CDCOR1	.01121
RUN 3	TT 230.4836	K	CM	-.1694	CD2	.00977	CDCOR2	.00945
POINT 34	PC 3.9992	MILLION	CC	.0012	CD3	.00992	CDCOR3	.00959
	MACH	.7186			CD4	.00915	CDCOR4	.00888
	ALPHA	1.5172	DEG		CD5	.00913	CDCOR5	.00881
					CD6	.00843	CDCOR6	.00804

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0522	.9756	.1759	0.0000	1.0522	.9756	.1759	.1503	.4993	-1.2699	.3829	1.2594
.0132	-.4521	.5663	.9374	.0134	.4700	.8279	.5237	.1503	.3323	-1.3022	.3743	1.2717
.0254	-.9802	.4579	1.1186	.0255	-.0193	.7045	.7261	.1503	.1652	-1.2485	.3891	1.2447
.0501	-1.2319	.3938	1.2365	.0513	-.0201	.7052	.7264	.1503	-.1680	-.0471	.6993	.7371
.1006	-1.2321	.3937	1.2366	.0750	-.1030	.6839	.7592	.1503	-.3347	-1.2400	.3917	1.2405
.1503	-1.2139	.3971	1.2277	.1005	-.1175	.6780	.7648	.1503	-.5017	-1.1908	.4133	1.1973
.2002	-1.2194	.3962	1.2304	.1503	-.1172	.6649	.7868	.5001	.4980	-.6955	.5303	.9961
.2503	-1.2195	.3963	1.2304	.2002	-.1922	.6598	.7943	.5001	.3313	-.7364	.5201	1.0134
.3000	-1.1950	.4028	1.2189	.2505	-.2290	.6512	.8088	.5001	.1645	-.7351	.5212	1.0127
.3501	-.9365	.4674	1.0992	.3004	-.2501	.6430	.8171	.5001	-.1691	-.7100	.5254	1.0022
.4001	-.8616	.5396	.9821	.3500	-.2719	.6396	.8257	.5001	-.3350	-.7197	.5247	1.0042
.4500	-.8541	.5424	.9790	.4003	-.2734	.6402	.8263	.5001	-.5020	-.7384	.5207	1.0140
.5001	-.7203	.5257	1.0065	.4502	-.2954	.6350	.8349	.8002	.4983	-.4570	.5934	.8991
.5501	-.7448	.5182	1.0184	.5003	-.2932	.6353	.8341	.8002	.3316	-.4786	.5876	.9077
.6002	-.7424	.5178	1.0153	.6001	-.0895	.6842	.7723	.8002	.1649	-.4840	.5837	.9099
.6502	-.6999	.5273	.9980	.6500	.0038	.7312	.6851	.8002	-.1686	-.4810	.5832	.9087
.7004	-.6527	.5421	.9784	.7002	.2395	.7693	.6277	.8002	-.3352	-.4801	.5864	.9083
.7500	-.5758	.5624	.9482	.7497	.3514	.8021	.5752					
.8002	-.4773	.5888	.9072	.8000	.4494	.8268	.5328					
.9001	-.2037	.6587	.7988	.9003	.5362	.8491	.4939					
.9502	-.0536	.6971	.7396	.9476	.5100	.8420	.5058					

TEST 187	PT 19.4308	PSI	CN	.9191	CD1	.01921	CDCOR1	.01417
RUN 3	TT 221.1233	K	CM	-.1793	CD2	.01344	CDCOR2	.01203
POINT 35	PC 4.0071	MILLION	CC	-.0004	CD3	.01374	CDCOR3	.01112
	MACH	.7227			CD4	.01240	CDCOR4	.01011
	ALPHA	2.0366	DEG		CD5	.01220	CDCOR5	.01011
					CD6	.01197	CDCOR6	.01119

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0247	.9696	.2027	0.0000	1.0247	.9696	.2027	.1503	.4993	-1.3915	.3466	1.3238
.0132	-.6323	.5444	.9732	.0134	.5468	.8477	.4904	.1503	.3323	-1.3881	.3500	1.3219
.0254	-1.0521	.4368	1.1554	.0255	-.1413	.7440	.6638	.1503	.1652	-1.3397	.3627	1.2963
.0501	-1.3047	.3714	1.2781	.0513	-.0535	.7206	.6992	.1503	-.1680	-.0524	.6934	.7413
.1006	-1.3240	.3656	1.2881	.0750	-.0382	.6960	.7349	.1503	-.3347	-1.3378	.3620	1.2953
.1503	-1.3116	.3699	1.2814	.1005	-.0572	.6924	.7432	.1503	-.5017	-1.2822	.3825	1.2506
.2002	-1.3158	.3645	1.2839	.1503	-.1191	.6762	.7677	.5001	.4980	-.7004	.5268	1.0015
.2503	-1.3277	.3670	1.2875	.2002	-.1468	.6696	.7787	.5001	.3313	-.7208	.5214	1.0100
.3000	-1.3328	.3644	1.2927	.2505	-.1870	.6592	.7946	.5001	.1645	-.7846	.5186	1.0283
.3501	-1.3444	.3600	1.3009	.3004	-.2125	.6520	.8047	.5001	-.1691	-.7824	.5199	1.0283
.4001	-1.3574	.3593	1.3030	.3500	-.2340	.6458	.8151	.5001	-.3350	-.8024	.5182	1.0184
.4500	-1.1982	.3991	1.2248	.4003	-.2428	.6450	.8164	.5001	-.5020	-.8104	.5199	1.0081
.5001	-.7882	.5442	1.0386	.4502	-.2670	.6382	.8262	.8002	.4983	-.4422	.5880	.9040
.5501	-.6288	.5455	.9715	.5003	-.2670	.6386	.8262	.8002	.3316	-.4400	.5812	.9132
.6002	-.6117	.5499	.9643	.6001	-.0697	.6888	.7482	.8002	.1649	-.4479	.5789	.9144
.6502	-.6274	.5453	.9713	.6500	.0977	.7322	.6813	.8002	-.1686	-.4419	.5802	.9140
.7004	-.6244	.5454	.9716	.7002	.2374	.7671	.6246	.8002	-.3352	-.4473	.5817	.9141
.7500	-.5862	.5571	.9518	.7497	.3622	.7999	.5722					
.8002	-.4903	.5807	.9153	.8000	.4604	.8247	.5245					
.9001	-.2273	.6487	.8105	.9003	.5467	.8478	.4904					
.9502	-.0642	.6895	.7476	.9476	.5215	.8412	.5020					

TEST 187	PT 19.2592	PSI	CM	1.0190	CD1 .02018	CDCOR1 .01907
RUN 3	TT 221.1741	K	CM	-1.896	CD2 .01956	CDCOR2 .01878
POINT 36	RC 4.0000	MILLION	CC	-0.0005	CD3 .01936	CDCOR3 .01895
	MACH .7207				CD4 .01752	CDCOR4 .01698
	ALPHA 2.5355	DEG			CD5 .01743	CDCOR5 .01681
					CD6 .01521	CDCOR6 .01451

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0002	.9661	.2253	0.0000	1.0002	.9661	.2253	.1503	.4993	-1.4936	.3260	1.3744
.0132	-.7146	.5234	1.0043	.0134	.6174	.8637	.4598	.1503	.3323	-1.4689	.3307	1.3606
.0254	-1.1266	.4199	1.1061	.0255	.4995	.8370	.5107	.1503	.1652	-1.4199	.3447	1.3337
.0501	-1.3770	.3568	1.3105	.0513	.1246	.7432	.6A88	.1503	-.1680	-.0483	.6988	.7377
.1006	-1.4022	.7498	1.3242	.0750	.0302	.7179	.7066	.1503	-.3347	-1.4200	.3452	1.3330
.1503	-1.3926	.3521	1.3191	.1005	.0034	.7106	.7172	.1503	-.5017	-1.3620	.3600	1.3629
.2002	-1.3928	.3510	1.3192	.1503	-.0649	.6921	.7443	.5001	.4980	-1.0106	.4496	1.3326
.2503	-1.3948	.3477	1.3229	.2002	-.0980	.6797	.7574	.5001	.3313	-1.1822	.4032	1.2126
.3004	-1.4094	.3475	1.3261	.2505	-.1415	.6728	.7745	.5001	.1645	-1.3166	.3713	1.2794
.3501	-1.4270	.3440	1.3376	.3004	-.1702	.6675	.7850	.5001	-.1691	-1.3315	.3688	1.2871
.4001	-1.4439	.3376	1.3468	.3503	-.1998	.6558	.7974	.5001	-.3350	-1.2947	.3757	1.2663
.4500	-1.4564	.3348	1.3537	.4003	-.2261	.6551	.7999	.5001	-.5020	-1.2872	.3782	1.2644
.5001	-1.2817	.3802	1.2616	.4502	-.2726	.6494	.8104	.8002	.4983	-.4443	.5951	.8942
.5501	-.8196	.4988	1.0487	.5003	-.2356	.6486	.8116	.8002	.3316	-.4716	.5980	.9052
.6002	-.6127	.5515	.9622	.6001	-.0504	.6960	.7385	.8002	.1649	-.4744	.5969	.9063
.6502	-.5476	.6005	.9358	.6500	.1134	.7379	.6732	.8002	-.1686	-.4642	.5999	.9022
.7004	-.5421	.6698	.9335	.7002	.7900	.7732	.6177	.8002	-.3352	-.4613	.5995	.9616
.7500	-.5244	.7445	.9264	.7497	.3739	.8050	.6658					
.8002	-.4607	.8908	.9008	.8000	.4722	.8298	.5229					
.9001	-.2263	.9512	.8079	.9003	.5572	.8923	.4643					
.9502	-.0721	.9910	.7471	.9476	.5315	.8460	.4961					

TEST 187	PT 19.9115	PSI	CM	1.1037	CD1 .02838	CDCOR1 .02721
RUN 3	TT 221.2259	K	CM	-1.1984	CD2 .02824	CDCOR2 .02722
POINT 37	RC 4.1111	MILLION	CC	-0.0022	CD3 .02763	CDCOR3 .02707
	MACH .7210				CD4 .02551	CDCOR4 .02450
	ALPHA 3.1411	DEG			CD5 .02591	CDCOR5 .02506
					CD6 .02138	CDCOR6 .02042

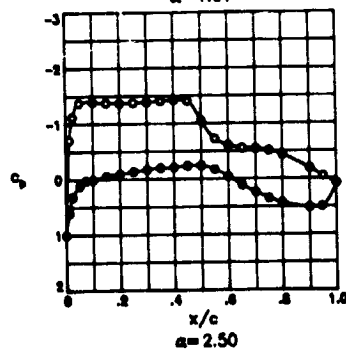
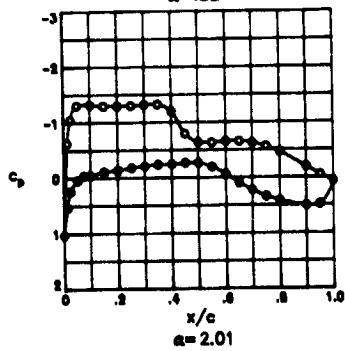
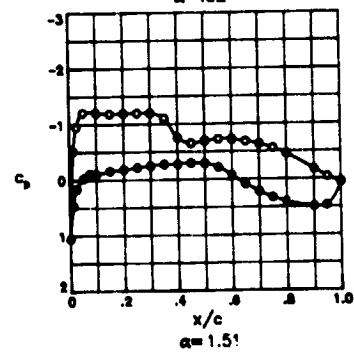
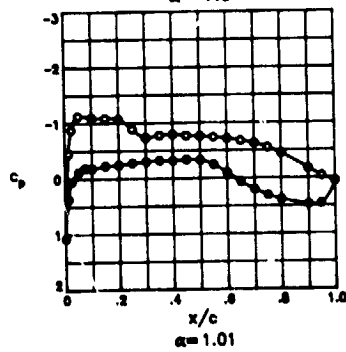
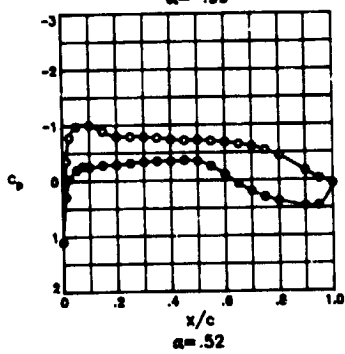
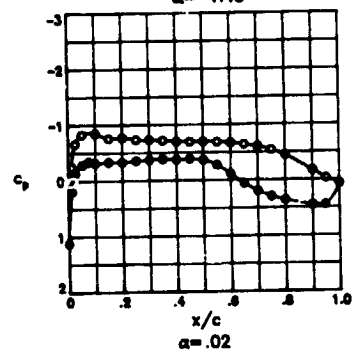
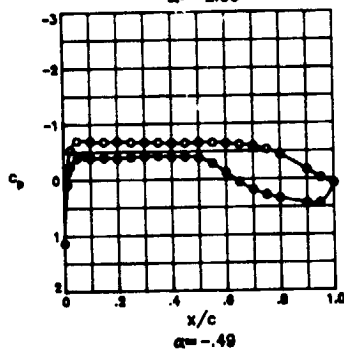
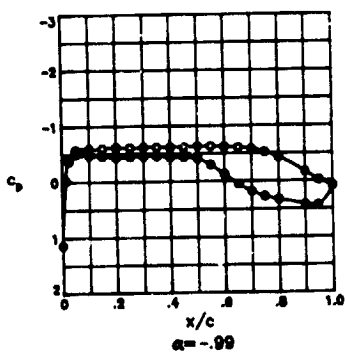
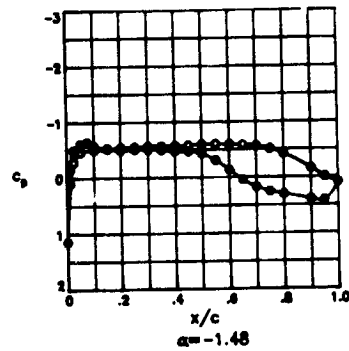
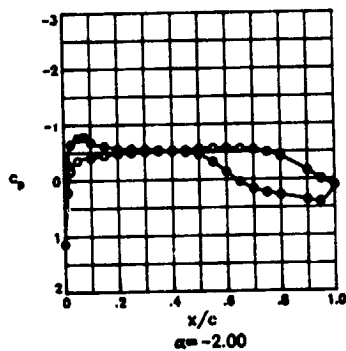
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9671	.9563	.2530	0.0000	.9671	.9563	.2530	.1503	.4993	-1.5370	.3067	1.4170
.0132	-.7830	.9059	1.0363	.0134	.6563	.8763	.4380	.1503	.3323	-1.5266	.3146	1.3991
.0254	-1.1871	.4019	1.2194	.0255	.3614	.8063	.5726	.1503	.1652	-1.4822	.3259	1.3737
.0501	-1.4319	.3387	1.3456	.0513	.1650	.7493	.6542	.1503	-.1680	-.0586	.6918	.7438
.1006	-1.4615	.3310	1.3621	.0750	.0671	.7240	.6937	.1503	-.3347	-1.4837	.3253	1.3746
.1503	-1.4567	.3322	1.3594	.1005	.0352	.7197	.7065	.1503	-.5017	-1.4387	.3368	1.3494
.2002	-1.4359	.3325	1.3589	.1503	-.0393	.6967	.7361	.5001	.4980	-1.2865	.3760	1.2688
.2503	-1.4666	.3319	1.3615	.2002	-.0775	.6882	.7513	.5001	.3313	-1.3853	.3513	1.3204
.3000	-1.4769	.3296	1.3673	.2505	-.1743	.6769	.7698	.5001	.1645	-1.4770	.3280	1.3708
.3501	-1.4851	.3273	1.3754	.3004	-.1562	.6673	.7824	.5001	-.1691	-1.4561	.3327	1.3591
.4001	-1.5045	.3204	1.3864	.3500	-.1866	.6596	.7944	.5001	-.3350	-1.4172	.3428	1.3376
.4500	-1.5224	.3142	1.4002	.4003	-.1980	.6566	.7989	.5001	-.5020	-1.4702	.3291	1.3669
.5001	-1.5378	.3114	1.4057	.4502	-.2274	.6482	.8105	.8002	.4983	-.4210	.5985	.8875
.5501	-1.3069	.3710	1.2793	.5003	-.2329	.6473	.8127	.8002	.3316	-.4484	.5939	.8952
.6002	-.8863	.4795	1.0809	.6001	-.0529	.6939	.7415	.8002	.1649	-.4322	.5964	.8919
.6502	-.7327	.5190	1.0150	.6500	.1089	.7348	.6769	.8002	-.1686	-.4151	.6007	.8851
.7004	-.5737	.5693	.9491	.7002	.7441	.7700	.6218	.8002	-.3352	-.4185	.5992	.8863
.7500	-.4990	.6491	.9627	.7497	.3672	.8620	.5781					
.8002	-.3882	.6076	.8743	.8000	.4653	.8264	.5274					
.9001	-.2070	.6536	.8025	.9003	.5499	.8483	.4890					
.9502	-.0760	.6877	.7507	.9476	.5244	.8422	.5007					

TEST 187	PT 19.1758	PSI	CM	1.1478	CD1 .04422	CDCOR1 .04267
RUN 3	TT 219.2139	K	CM	-2.2036	CD2 .03915	CDCOR2 .03785
POINT 34	RC 3.9911	MILLION	CC	-0.0023	CD3 .03772	CDCOR3 .03661
	MACH .7204				CD4 .03450	CDCOR4 .03350
	ALPHA 3.2333	DEG			CD5 .03463	CDCOR5 .03367
					CD6 .02959	CDCOR6 .02812

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	.9507	.9526	.2648	0.0000	.9507	.9526	.2648	.1503	.4993	-1.6130	.2940	1.4472
.0132	-.8396	.4923	1.0587	.0134	.7026	.8651	.4139	.1503	.3323	-1.5748	.3036	1.4242
.0254	-1.2383	.3900	1.2420	.0255	.3062	.7667	.5951	.1503	.1652	-1.5318	.3147	1.3989
.0501	-1.4762	.3286	1.3683	.0513	.2108	.7625	.6346	.1503	-.1680	-.0584	.6939	.7418
.1006	-1.5109	.3201	1.3868	.0750	.1096	.7363	.6757	.1503	-.3347	-1.5320	.3147	1.3990
.1503	-1.5084	.3207	1.3854	.1005	.0740	.7271	.6899	.1503	-.5017	-1.4955	.3246	1.3788
.2002	-1.5070	.3210	1.3846	.1503	-.0074	.7060	.7224	.5001	.4980	-1.3303	.3663	1.2886
.2503	-1.5093	.3203	1.3859	.2002	-.0509	.6946	.7396	.5001	.3313	-1.4456	.3366	1.3501
.3004	-1.5168	.3189	1.3902	.2505	-.1017	.6820	.7597	.5001	.1645	-1.5294	.3153	1.3975
.3501	-1.5261	.3157	1.3967	.3004	-.1373	.6729	.7737	.5001	-.1691	-1.4987	.3232	1.3798
.4001	-1.5369	.3129	1.4036	.3500	-.1680	.6649	.7859	.5001	-.3350	-1.4642	.3320	1.3604
.4500	-1.5335	.3092	1.4115	.4003	-.1555	.6606	.7928	.5001	-.5020	-1.5160	.3188	1.3897
.5001	-1.5370	.3147	1.3990	.4502	-.2205	.6515	.8066	.8002	.4983	-.4060	.6039	.8800
.5501	-1.1826	.4044	1.2147	.5003	-.2276	.6497	.8094	.8002	.3316	-.4262	.5987	.8881
.6002	-.9296	.4692	1.0980	.6001	-.0533	.6944	.7406	.8002	.1649	-.4145	.6014	.8835
.6502	-.8674	.4454	1.0707	.6500	.1081	.7357	.6763	.8002	-.1686	-.4014	.6050	.8782
.7004	-.7298	.5266	1.0121	.7002	.7419	.7699	.6218	.8002	-.3352	-.4035	.6044	.8791
.7500	-.5433	.5683	.9352	.7497	.3649	.8014	.5782					
.8002	-.3937	.6067	.8751	.8000	.4619	.8270	.5281					
.9001	-.2196	.6597	.7944	.9003	.5486	.8488	.4898					
.9502	-.0860	.6873	.7511	.9476	.5210	.8416	.5015					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 187  
 RUN 53  
 MACH .720  
 R  $6.0 \times 10^6$



TEST 187 PT 27.9433 PSI CM .2022  
 RUN 53 TT 210.2923 K MLLION CC -.1433  
 POINT 495 RC 6.0218 MLLION CC -.0129  
 MACH .7193  
 ALPHA -1.9958 DEG

CD1 .01199 CDCOR1 .01107  
 CD2 .01209 CDCOR2 .01138  
 CD3 .01097 CDCOR3 .01047  
 CD4 .00987 CDCOR4 .00975  
 CD5 .00965 CDCOR5 .00949  
 CD6 .01050 CDCOR6 .01035

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1354	.9993	.0246	0.0000	1.1354	.9993	.0246	.1503	.4993	-.4235	.5971	.8903
.0132	.2080	.7602	.6378	.0134	-.2843	.6331	.8347	.1503	.3323	-.4619	.5873	.9058
.0254	-.1665	.6634	.7880	.0255	-.6508	.5385	.9830	.1503	.1652	-.4493	.5904	.9007
.0501	-.3524	.6132	.8618	.0513	-.7672	.5082	1.0320	.1503	-.1680	-.4460	.5911	.8994
.1006	-.4122	.6001	.8858	.0750	-.7898	.5026	1.0416	.1503	-.3347	-.4397	.5877	.9049
.1503	-.4504	.5901	.9011	.1005	-.8669	.5291	.9981	.1503	-.5017	-.4377	.5934	.8960
.2002	-.4811	.5816	.9135	.1503	-.8148	.5471	.9681	.5001	.4980	-.4923	.5787	.9180
.2503	-.4930	.5784	.9183	.2002	-.8608	.5609	.9459	.5001	.3313	-.5385	.5667	.9360
.3000	-.5127	.5731	.9263	.2505	-.9431	.5602	.9469	.5001	.1645	-.5087	.5742	.9247
.3501	-.5202	.5717	.9294	.3004	-.9538	.5631	.9431	.5001	-.1691	-.5553	.5627	.9437
.4001	-.5284	.5703	.9327	.3500	-.9430	.5666	.9387	.5001	-.3350	-.5436	.5664	.9389
.4500	-.5403	.5674	.9374	.4003	-.9067	.5761	.9239	.5001	-.5020	-.5440	.5665	.9391
.5001	-.5408	.5619	.9459	.4502	-.9467	.5785	.9199	.0002	.4983	-.3996	.6035	.8807
.5501	-.5676	.5602	.9487	.5003	-.9448	.5906	.9009	.0002	.3316	-.4168	.5991	.8876
.6002	-.5693	.5599	.9494	.5502	-.9328	.6235	.8900	.0002	.1649	-.4211	.5981	.8893
.6502	-.5619	.5618	.9464	.6001	-.9398	.6707	.7774	.0002	-.1686	-.4195	.5985	.8887
.7004	-.5460	.5657	.9399	.6500	-.0400	.7169	.7059	.0002	-.3352	-.4261	.5966	.8914
.7500	-.4993	.5777	.9209	.7002	-.1606	.7480	.6572					
.8002	-.4158	.5997	.8877	.7497	-.2297	.7665	.6289					
.9001	-.1616	.6649	.7861	.8000	.2752	.7780	.6100					
.9502	-.0053	.7091	.7240	.9003	.3637	.8005	.5726					
1.0000	.1096	.7350	.6779	.9476	.3930	.8079	.5600					
				1.0000	.1096	.7350	.6779					

TEST 187 PT 27.9880 PSI CM .2072  
 RUN 53 TT 210.4334 K MLLION CC -.1479  
 POINT 496 RC 6.0348 MLLION CC .0141  
 MACH .7211  
 ALPHA -1.4765 DEG

CD1 .01140 CDCOR1 .01105  
 CD2 .01203 CDCOR2 .01165  
 CD3 .01071 CDCOR3 .01035  
 CD4 .00970 CDCOR4 .00955  
 CD5 .00955 CDCOR5 .00940  
 CD6 .00862 CDCOR6 .00854

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1384	1.0007	0.0000	0.0000	1.1384	1.0007	0.0000	.1503	.4993	-.4987	.5770	.9224
.0132	.0964	.7312	.6844	.0134	-.1494	.6675	.7826	.1503	.3323	-.5380	.5669	.9384
.0254	-.2875	.6318	.8375	.0255	-.5028	.5761	.9240	.1503	.1652	-.5254	.5702	.9333
.0501	-.4434	.5859	.9081	.0513	-.6203	.5444	.9723	.1503	-.1680	-.4720	.5708	.9316
.1006	-.5010	.5749	.9233	.0750	-.6440	.5351	.9833	.1503	-.3347	-.4360	.5679	.9376
.1503	-.5264	.5701	.9233	.1005	-.5749	.5476	.9835	.5001	.4980	-.5270	.5696	.9339
.2002	-.5405	.5635	.9435	.1503	-.5235	.5666	.9835	.0001	.3313	-.5751	.5733	.9336
.2503	-.5545	.5626	.9451	.2002	-.4974	.5774	.9218	.5001	.1645	-.5430	.5557	.9409
.3000	-.5685	.5591	.9509	.2505	-.5054	.5755	.9251	.5001	-.1691	-.5931	.5555	.9610
.3501	-.5715	.5582	.9521	.3004	-.5039	.5757	.9245	.5001	-.3350	-.5817	.5556	.9563
.4001	-.5741	.5576	.9532	.3500	-.5002	.5767	.9230	.5001	-.5020	-.5818	.5557	.9563
.4500	-.5819	.5557	.9564	.4003	-.4719	.5842	.9115	.0002	.4983	-.4090	.6000	.8861
.5001	-.5986	.5510	.9633	.4502	-.4679	.5848	.9099	.0002	.3316	-.4264	.5960	.8931
.5501	-.6021	.5508	.9647	.5003	-.4288	.5933	.8941	.0002	.1649	-.4304	.5947	.8947
.6002	-.5992	.5510	.9635	.5502	-.3105	.6257	.8467	.0002	-.1686	-.4275	.5955	.8936
.6502	-.5866	.5543	.9583	.6001	-.1335	.6716	.7763	.0002	-.3352	-.4342	.5941	.8963
.7004	-.5456	.5600	.9497	.6500	.0465	.7185	.7049					
.7500	-.5129	.5736	.9281	.7002	-.1747	.7516	.6526					
.8002	-.4240	.5963	.8927	.7497	-.2526	.7714	.6705					
.9001	-.1628	.6644	.7879	.8000	.3038	.7847	.5991					
.9502	-.0101	.7037	.7272	.9003	.3928	.8063	.5611					
1.0000	.0980	.7314	.6838	.9476	.4175	.8131	.5525					
				1.0000	.0980	.7316	.6838					

TEST 187 PT 27.9962 PSI CM .3651  
 RUN 53 TT 210.4084 K MLLION CC -.1419  
 POINT 497 RC 6.0330 MLLION CC .0145  
 MACH .7202  
 ALPHA -.9877 DEG

CD1 .01199 CDCOR1 .01103  
 CD2 .01193 CDCOR2 .01159  
 CD3 .01052 CDCOR3 .01019  
 CD4 .00960 CDCOR4 .00948  
 CD5 .00941 CDCOR5 .00925  
 CD6 .00861 CDCOR6 .00856

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1348	1.0000	.0243	0.0000	1.1348	1.0000	.0243	.1503	.4993	-.5728	.5605	.9484
.0132	-.0167	.7031	.7268	.0134	-.0318	.6992	.7328	.1503	.3323	-.6144	.5493	.9654
.0254	-.4124	.6013	.8837	.0255	-.3736	.6112	.8682	.1503	.1652	-.6019	.5325	.9603
.0501	-.5796	.5587	.9312	.0513	-.4994	.5794	.9186	.1503	-.1680	-.5972	.5342	.9584
.1006	-.6099	.5548	.9364	.0750	-.5244	.5649	.9327	.1503	-.3347	-.6109	.5302	.9640
.1503	-.6079	.5423	.9407	.1005	-.4811	.5836	.9117	.1503	-.5017	-.5844	.5270	.9531
.2002	-.6184	.5468	.9471	.1503	-.4675	.5878	.9056	.5001	.4980	-.5788	.5642	.9627
.2503	-.6128	.5502	.9448	.2002	-.4393	.5949	.8944	.5001	.3313	-.6070	.5317	.9674
.3000	-.6205	.5478	.9480	.2505	-.4524	.5911	.8997	.5001	-.1691	-.6732	.5600	.9486
.3501	-.6179	.5484	.9488	.3004	-.4968	.5918	.9015	.5001	-.3350	-.6251	.5465	.9688
.4001	-.6146	.5500	.9495	.3500	-.4893	.5920	.9024	.5001	-.5020	-.6133	.5304	.9650
.4500	-.6183	.5482	.9470	.4003	-.4380	.5946	.8939	.5001	-.5020	-.6134	.5495	.9650
.5001	-.6313	.5450	.9524	.4502	-.4393	.5943	.8944	.0002	.4983	-.6197	.5494	.8866
.5501	-.6310	.5453	.9523	.5003	-.4086	.6025	.8821	.0002	.3316	-.4374	.5491	.8937
.6002	-.6279	.5467	.9494	.5502	-.2989	.6300	.8389	.0002	.1649	-.4410	.5457	.8951
.6502	-.6068	.5527	.9423	.6001	-.1303	.6749	.7718	.0002	-.1686	-.4364	.5460	.8932
.7004	-.5815	.5583	.9319	.6500	.0476	.7203	.7012	.0002	-.3352	-.4428	.5460	.8958
.7500	-.5255	.5724	.9292	.7002	-.1811	.7543	.6473					
.8002	-.4341	.5961	.8924	.7497	-.2694	.7771	.6110					
.9001	-.1702	.6637	.7876	.8000	.3270	.7919	.5869					
.9502	-.0191	.7034	.7378	.9003	.4170	.8147	.5483					
1.0000	.0859	.7302	.6859	.9476	.4283	.8186	.5434					
				1.0000	.0859	.7302	.6859					

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TEST 187 PT 27.9936 PSI CM .4377  
 RUN 53 TT 210.3821 K CM -.1535  
 POINT 498 RC 6.0374 MILLION CC .0138  
 MACH .7210  
 ALPHA -.4888 DFG

CD1 .01155 CDCOR1 .01124  
 CD2 .01179 CDCOR2 .01144  
 CD3 .01061 CDCOR3 .01028  
 CD4 .00988 CDCOR4 .00973  
 CD5 .00993 CDCOR5 .00936  
 CD6 .00884 CDCOR6 .00856

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1297	.9984	.0502	0.0000	1.1297	.9984	.0502
.0132	-.1299	.6741	.7720	.0134	-.0887	.7304	.6851
.0254	-.5374	.5692	.9345	.0255	-.2501	.6432	.8196
.0501	-.7005	.5268	1.0016	.0513	-.3896	.6068	.8750
.1006	-.6902	.5294	.9974	.0750	-.4365	.5949	.8938
.1503	-.6813	.5318	.9936	.1005	-.3982	.6047	.8784
.2002	-.6892	.5300	.9969	.1501	-.4009	.6042	.8795
.2503	-.6717	.5345	.9896	.2002	-.3850	.6083	.8731
.3000	-.6731	.5343	.9902	.2505	-.4041	.6035	.8808
.3501	-.6642	.5366	.9865	.3004	-.4143	.6010	.8849
.4001	-.6545	.5390	.9825	.3500	-.4223	.5988	.8881
.4500	-.6542	.5389	.9824	.4003	-.4060	.6027	.8815
.5001	-.6632	.5367	.9861	.4502	-.4116	.6015	.8838
.5501	-.6589	.5379	.9843	.5003	-.3867	.6080	.8738
.6002	-.6466	.5411	.9792	.5502	-.2850	.6342	.8334
.6502	-.6239	.5470	.9699	.6001	-.1206	.6766	.7683
.7004	-.5937	.5548	.9574	.6500	.0550	.7218	.6986
.7500	-.5326	.5704	.9325	.7002	.1901	.7565	.6440
.8002	-.4369	.5952	.8939	.7497	.2823	.7805	.6060
.8501	-.1680	.6644	.8781	.8000	.3424	.7960	.5806
.9002	-.0208	.7024	.7288	.9003	.4308	.8186	.5425
1.0000	.0783	.7277	.6893	.9476	.4379	.8204	.5396
				1.0000	.0783	.7277	.6893

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6316	.5449	.9730
.1503	.3323	-.6894	.5301	.9970
.1503	.1652	-.6799	.5326	.9929
.1503	-.1680	-.6751	.5334	.9910
.1503	-.3347	-.6877	.5303	.9963
.1503	-.5017	-.6581	.5378	.9840
.5001	.4980	-.9086	.5559	.9553
.5001	.3313	-.6392	.5428	.9751
.5001	.1645	-.6028	.5523	.9612
.5001	-.1691	-.6569	.5385	.9835
.5001	-.3350	-.6458	.5412	.9789
.5001	-.5020	-.6459	.5410	.9789
.8002	.4983	-.4246	.5981	.8890
.8002	.3316	-.4418	.5938	.8959
.8002	.1649	-.4444	.5932	.8969
.8002	-.1686	-.4391	.5945	.8948
.8002	-.3352	-.4455	.5929	.8974

TEST 187 PT 27.9965 PSI CM .5167  
 RUN 53 TT 210.3935 K CM -.1558  
 POINT 499 RC 6.0349 MILLION CC .0120  
 MACH .7204  
 ALPHA .0204 DFG

CD1 .01127 CDCOR1 .01095  
 CD2 .01153 CDCOR2 .01121  
 CD3 .01093 CDCOR3 .01049  
 CD4 .01018 CDCOR4 .01001  
 CD5 .00990 CDCOR5 .00970  
 CD6 .00884 CDCOR6 .00873

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1180	.9953	.0823	0.0000	1.1180	.9953	.0823
.0132	-.2460	.6448	.8174	.0134	-.1922	.7576	.6427
.0254	-.6671	.5366	.9870	.0255	-.1342	.6737	.7733
.0501	-.8343	.4934	1.0577	.0513	-.2875	.6342	.8338
.1006	-.8514	.4893	1.0651	.0750	-.3445	.6199	.8565
.1503	-.7612	.5124	1.0265	.1005	-.3186	.6263	.8466
.2002	-.7741	.5092	1.0319	.1501	-.3365	.6219	.8533
.2503	-.7352	.5188	1.0155	.2002	-.3326	.6224	.8517
.3000	-.7326	.5196	1.0144	.2505	-.3572	.6163	.8615
.3501	-.7193	.5231	1.0068	.3004	-.3724	.6124	.8675
.4001	-.6998	.5284	1.0006	.3500	-.3853	.6093	.8727
.4500	-.6946	.5295	.9985	.4003	-.3744	.6119	.8683
.5001	-.6991	.5282	1.0003	.4502	-.3854	.6089	.8727
.5501	-.6893	.5307	.9963	.5003	-.3660	.6139	.8650
.6002	-.6712	.5355	.9887	.5502	-.2718	.6381	.8276
.6502	-.6423	.5431	.9767	.6001	-.1139	.6791	.7652
.7004	-.6064	.5520	.9620	.6500	.0584	.7230	.6968
.7500	-.5406	.5692	.9351	.7002	.1948	.7585	.6417
.8002	-.4415	.5947	.8951	.7497	.2943	.7842	.6006
.8501	-.1702	.6643	.8785	.8000	.3617	.8017	.5723
.9002	-.0269	.7015	.7308	.9003	.4511	.8241	.5333
1.0000	.0673	.7262	.6932	.9476	.4492	.8241	.5341
				1.0000	.0673	.7262	.6932

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.6856	.5314	.9947
.1503	.3323	-.7643	.5114	1.0278
.1503	.1652	-.7577	.5133	1.0250
.1503	-.1680	-.7569	.5133	1.0247
.1503	-.3347	-.7678	.5109	1.0292
.1503	-.5017	-.7380	.5184	1.0167
.5001	.4980	-.6259	.5473	.9700
.5001	.3313	-.6771	.5357	.9912
.5001	.1645	-.6365	.5444	.9744
.5001	-.1691	-.6928	.5299	.9977
.5001	-.3350	-.6840	.5324	.9940
.5001	-.5020	-.6839	.5322	.9940
.8002	.4983	-.4335	.5965	.8920
.8002	.3316	-.4479	.5928	.8977
.8002	.1649	-.4492	.5924	.8982
.8002	-.1686	-.4427	.5945	.8956
.8002	-.3352	-.4475	.5929	.8976

TEST 187 PT 27.9961 PSI CM .5870  
 RUN 53 TT 210.4855 K CM -.1563  
 POINT 500 RC 6.0255 MILLION CC .0096  
 MACH .7193  
 ALPHA .5193 DFG

CD1 .01126 CDCOR1 .01096  
 CD2 .01153 CDCOR2 .01120  
 CD3 .01108 CDCOR3 .01076  
 CD4 .01055 CDCOR4 .01035  
 CD5 .01029 CDCOR5 .01001  
 CD6 .00926 CDCOR6 .00916

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0982	.9898	.1187	0.0000	1.0982	.9898	.1182
.0132	-.3559	.6170	.8601	.0134	-.2882	.7826	.6025
.0254	-.7827	.5070	1.0344	.0255	-.0308	.7001	.7316
.0501	-.9766	.4574	1.1190	.0513	-.1959	.6580	.7968
.1006	-1.0013	.4508	1.1301	.0750	-.2617	.6407	.8228
.1503	-.8893	.4795	1.0803	.1005	-.2458	.6448	.8165
.2002	-.7966	.5042	1.0403	.1501	-.2781	.6376	.8293
.2503	-.7952	.5044	1.0397	.2002	-.2847	.6356	.8319
.3000	-.7891	.5054	1.0371	.2505	-.3142	.6273	.8435
.3501	-.7682	.5105	1.0281	.3004	-.3340	.6220	.8514
.4001	-.7388	.5183	1.0158	.3500	-.3489	.6185	.8555
.4500	-.7257	.5271	1.0095	.4003	-.3444	.6195	.8555
.5001	-.7252	.5216	1.0101	.4502	-.3595	.6155	.8515
.5501	-.7111	.5254	1.0042	.5003	-.3458	.6192	.8518
.6002	-.6883	.5319	.9947	.5502	-.2547	.6428	.8218
.6502	-.6540	.5400	.9875	.6001	-.1067	.6806	.7611
.7004	-.6140	.5505	.9641	.6500	.0816	.7241	.6941
.7500	-.5452	.5682	.9380	.7002	.1979	.7591	.6398
.8002	-.4434	.5944	.8940	.7497	.3026	.7860	.5965
.8501	-.1710	.6641	.8780	.8000	.3747	.8045	.5660
.9002	-.0307	.7001	.7316	.9003	.4655	.8276	.5284
1.0000	.0604	.7239	.6953	.9476	.4585	.8257	.5295
				1.0000	.0604	.7239	.6953

SPANWISE				
X/C	Y/C	CP	P,L/PT	MLOC
.1503	.4993	-.7403	.5178	1.0165
.1503	.3323	-.8378	.4675	1.1017
.1503	.1652	-.8058	.4794	1.0875
.1503	-.1680	-.8577	.4878	1.0866
.1503	-.3347	-.8779	.4825	1.0753
.1503	-.5017	-.8102	.4999	1.0461
.5001	.4980	-.6537	.5411	.9802
.5001	.3313	-.7052	.5275	1.0018
.5001	.1645	-.6618	.5326	1.0084
.5001	-.1691	-.7138	.5248	1.0054
.5001	-.3350	-.7139	.5246	1.0054
.8002	.4983	-.4391	.5931	.8932
.8002	.3316	-.4526	.5918	.8987
.8002	.1649	-.4527	.5920	.8987
.8002	-.1686	-.4455	.5936	.8958
.8002	-.3352	-.4490	.5929	.8972



TEST 187	PT 27.9967	PSI	CN	-0.6627	CD1	.01173	CDCOR1	.01142
RUN 53	TT 210.4735	K	CM	-1.1961	CD2	.01171	CDCOR2	.01138
POINT 501	RC 6.0222	MILLION	CC	.0061	CD3	.01143	CDCOR3	.01110
	MACH .7189				CD4	.01071	CDCOR4	.01046
	ALPHA 1.0081	DEG			CD5	.01014	CDCOR5	.00986
					CD6	.00920	CDCOR6	.00903

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0757	.9849	1.1498	0.0000	1.0757	.9849	1.1498	1.503	.4993	-1.2262	.3866	1.0976
.0132	-.4505	.9918	.9986	.0134	.3701	.8028	.5684	1.503	.3323	-1.1435	.4136	1.1973
.0254	-.8806	.4819	1.0775	.0255	.0959	.7230	.6977	1.503	.1652	-1.1293	.4179	1.1905
.0501	-1.1285	.4180	1.1902	.0513	-.1208	.6773	.7678	1.503	-.1680	-1.0761	.4313	1.1659
.1006	-1.0983	.4256	1.1759	.0750	-.1948	.6580	.7970	1.503	-.3347	-1.1062	.4235	1.1796
.1503	-1.0909	.4271	1.1724	.1005	-.1862	.6600	.7936	1.503	-.5017	-1.0042	.4496	1.1327
.2002	-1.0702	.4328	1.1628	.1503	-.2304	.6489	.8111	1.501	.4980	-.6872	.5314	.9951
.2503	-.8929	.4789	1.0829	.2002	-.2447	.6458	.8167	1.501	.3313	-.7410	.5180	1.0177
.3000	-.7358	.5189	1.0155	.2505	-.2787	.6365	.8302	1.501	.1645	-.6436	.5298	.9978
.3501	-.7742	.5088	1.0317	.3004	-.3027	.6301	.8397	1.501	-.1691	-.7568	.5133	1.0244
.4001	-.7919	.5047	1.0393	.3500	-.3217	.6258	.8472	1.501	-.3350	-.7498	.5196	1.0214
.4500	-.7692	.5108	1.0296	.4003	-.3210	.6262	.8469	1.501	-.5020	-.7514	.5154	1.0221
.5001	-.7598	.5126	1.0257	.4502	-.3391	.6208	.8541	1.501	.4983	-.4457	.5934	.8967
.5501	-.7413	.5177	1.0178	.5003	-.3297	.6236	.8504	1.501	.3316	-.4614	.5897	.9030
.6007	-.7135	.5292	1.0061	.5507	-.2454	.6458	.8170	1.501	.1649	-.4609	.5903	.9028
.6507	-.6721	.5354	.9889	.6001	-.1002	.6825	.7597	1.501	-.1686	-.4522	.5919	.8993
.7004	-.6271	.5468	.9703	.6500	.0652	.7249	.6939	1.501	-.3352	-.4579	.5903	.9015
.7500	-.5540	.5659	.9404	.7002	.2008	.7602	.6391	1.501				
.8002	-.4493	.5931	.8981	.7497	.3078	.7880	.5948					
.8501	-.1741	.6636	.7889	.8000	.3827	.8070	.5630					
.9002	-.0367	.6994	.7345	.9003	.4724	.8300	.5237					
.9502				.9476	.4616	.8277	.5285					
1.0000	.0513	.7220	.6999	1.0000	.0913	.7220	.6999					

TEST 187	PT 27.9959	PSI	CN	.7712	CD1	.01297	CDCOR1	.01267
RUN 53	TT 210.3334	K	CM	-1.1596	CD2	.01269	CDCOR2	.01236
POINT 502	RC 6.0478	MILLION	CC	.0027	CD3	.01238	CDCOR3	.01205
	MACH .7226				CD4	.01156	CDCOR4	.01126
	ALPHA 1.5071	DEG			CD5	.01023	CDCOR5	.00993
					CD6	.00929	CDCOR6	.00903

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0553	.9836	1.1760	0.0000	1.0553	.9836	1.1760	1.503	.4993	-1.2362	.3866	1.2526
.0132	-.5280	.9679	.9358	.0134	.4650	.8252	.5301	1.503	.3323	-1.2791	.3744	1.2725
.0254	-.9526	.4577	1.1175	.0255	.1582	.7453	.6603	1.503	.1652	-1.2293	.3863	1.2486
.0501	-1.2084	.3941	1.2387	.0513	-.0282	.7018	.7355	1.503	-.1680	-1.2283	.4004	1.2267
.1006	-1.2066	.3957	1.2374	.0750	-.1096	.6825	.7679	1.503	-.3347	-1.1443	.3918	1.2453
.1503	-1.1871	.3994	1.2281	.1005	-.1066	.6808	.7669	1.503	-.5017	-1.1443	.4106	1.2071
.2002	-1.1934	.3962	1.2312	.1503	-.1615	.6670	.7886	1.501	.4980	-.6835	.5285	1.0004
.2503	-1.1988	.3967	1.2339	.2002	-.1829	.6616	.7971	1.501	.3313	-.7089	.5245	1.0111
.3000	-1.2000	.3971	1.2345	.2505	-.2210	.6528	.8123	1.501	.1645	-.6425	.5427	.9852
.3501	-1.1065	.4214	1.1889	.3004	-.2490	.6452	.8235	1.501	-.1691	-.6810	.5319	1.0001
.4001	-.7491	.5143	1.0281	.3500	-.2756	.6378	.8340	1.501	-.3350	-.6853	.5309	1.0011
.4500	-.6502	.5390	.9864	.4003	-.2754	.6366	.8340	1.501	-.5020	-.7125	.5228	1.0126
.5001	-.6943	.5249	1.0049	.4502	-.2959	.6281	.8422	1.501	.4983	-.4484	.5886	.9034
.5501	-.7257	.5173	1.0182	.5003	-.2905	.6302	.8400	1.501	.3316	-.4656	.5848	.9104
.6002	-.7218	.5209	1.0165	.5507	-.2188	.6520	.8114	1.501	.1649	-.4658	.5876	.9105
.6507	-.6828	.5328	1.0000	.6001	-.0759	.6914	.7545	1.501	-.1686	-.4469	.5944	.9029
.7004	-.6345	.5451	.9798	.6500	.0859	.7334	.6896	1.501	-.3352	-.4519	.5928	.9044
.7500	-.5593	.5625	.9487	.7002	.2195	.7653	.6351					
.8002	-.4545	.5875	.9099	.7497	.3277	.7904	.5898					
.8501	-.1804	.6618	.7961	.8000	.4047	.8100	.5567					
.9002	-.0385	.7001	.7396	.9003	.4921	.8371	.5180					
.9502				.9476	.4759	.8345	.5233					
1.0000	.0564	.7253	.7015	1.0000	.0964	.7253	.7015					

TEST 187	PT 27.9934	PSI	CN	-.8632	CD1	.01623	CDCOR1	.01557
RUN 53	TT 210.3496	K	CM	-1.1625	CD2	.01566	CDCOR2	.01489
POINT 503	RC 6.0325	MILLION	CC	-.0010	CD3	.01496	CDCOR3	.01415
	MACH .7197				CD4	.01372	CDCOR4	.01326
	ALPHA 2.0040	DEG			CD5	.01207	CDCOR5	.01147
					CD6	.01138	CDCOR6	.01075

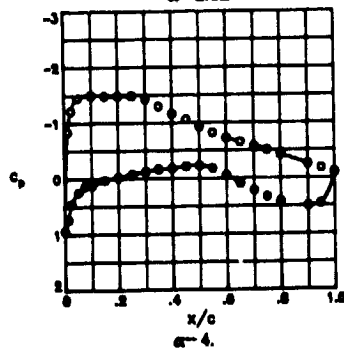
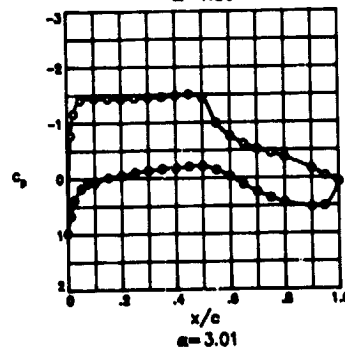
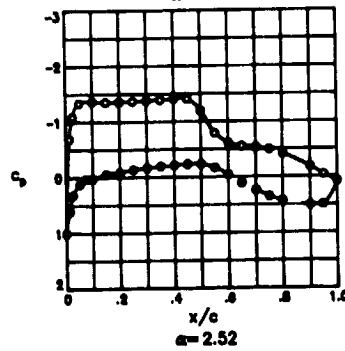
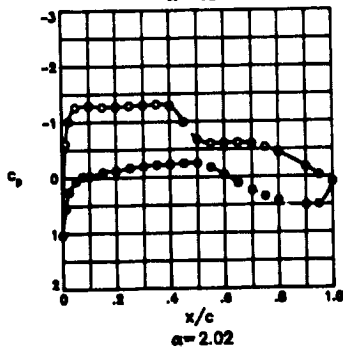
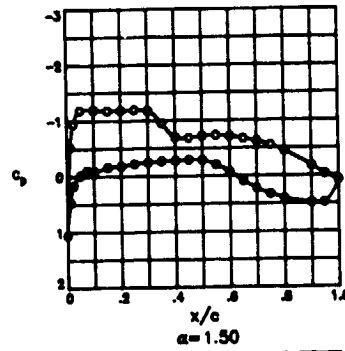
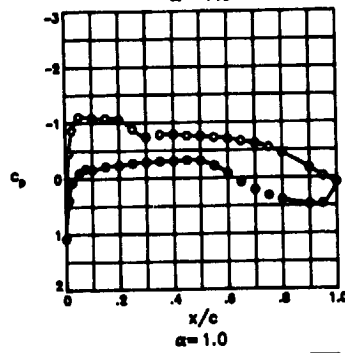
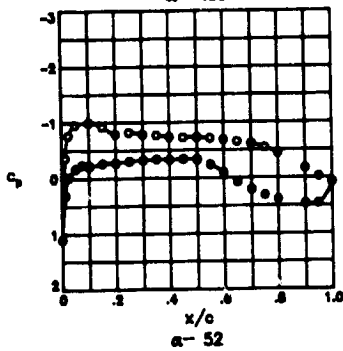
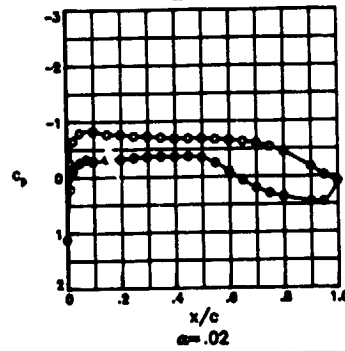
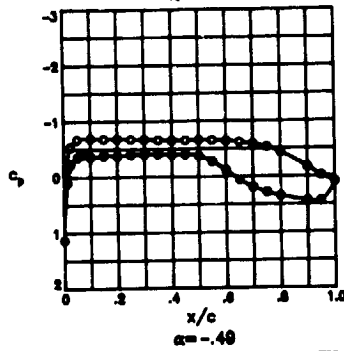
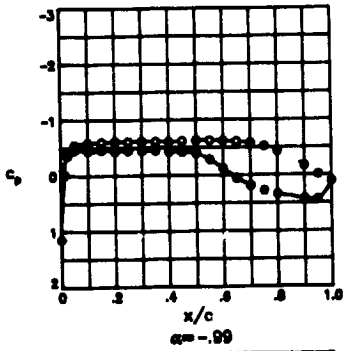
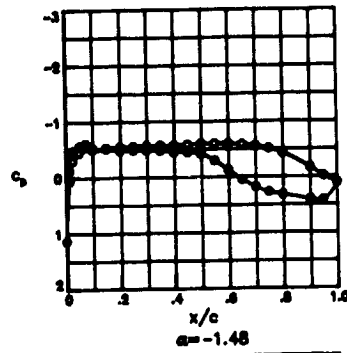
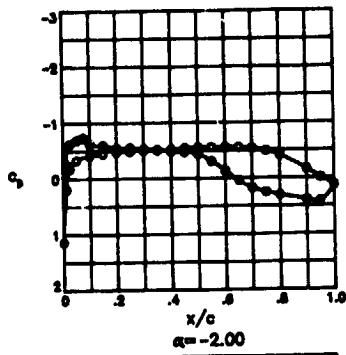
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0293	.9725	1.1988	0.0000	1.0293	.9725	1.1988	1.503	.4993	-1.3957	.3912	1.3198
.0132	-.6312	.9469	.9692	.0134	.5369	.8460	.4933	1.503	.3323	-1.3810	.3548	1.3120
.0254	-1.0512	.4394	1.1503	.0255	.2367	.7697	.6228	1.503	.1652	-1.3358	.3666	1.2884
.0501	-1.3087	.3737	1.2744	.0513	.0470	.7199	.7014	1.503	-.1680	-1.2991	.3761	1.2696
.1006	-1.3184	.3709	1.2794	.0750	-.0449	.6970	.7359	1.503	-.3347	-1.3353	.3689	1.2881
.1503	-1.2967	.3762	1.2683	.1005	-.0499	.6954	.7379	1.503	-.5017	-1.2569	.3864	1.2484
.2002	-1.2970	.3765	1.2685	.1503	-.1128	.6799	.7627	1.501	.4980	-.6519	.5418	.9777
.2503	-1.3037	.3750	1.2719	.2002	-.1406	.6733	.7737	1.501	.3313	-.6331	.5470	.9700
.3000	-1.3193	.3712	1.2779	.2505	-.1872	.6611	.7900	1.501	.1645	-.6445	.5684	.9339
.3501	-1.2736	.3696	1.2821	.3004	-.2134	.6541	.8023	1.501	-.1691	-.6603	.5396	.9812
.4001	-1.2006	.4013	1.2207	.3500	-.2410	.6472	.8132	1.501	-.3350	-.6684	.5382	.9837
.4500	-.7925	.5052	1.0365	.4003	-.2461	.6450	.8152	1.501	-.5020	-.6967	.5297	.9963
.5001	-.6388	.5450	.9724	.4502	-.2691	.6398	.8242	1.501	.4983	-.4568	.5869	.9086
.5501	-.6347	.5441	.9707	.5003	-.2674	.6405	.8235	1.501	.3316	-.4763	.5869	.9064
.6002	-.6560	.5408	.9794	.5507	-.1978	.6583	.7962	1.501	.1649	-.4775	.5908	.8994
.6507	-.6553	.5406	.9791	.6001	-.0627	.6923	.7429	1.501	-.1686	-.4587	.5908	.8994
.7004	-.6275	.5483	.9677	.6500	.0957	.7335	.6802	1.501	-.3352	-.4620	.5907	.9007
.7500	-.5627	.5655	.9413	.7002	.2271	.7681	.6267					
.8002	-.4634	.5900	.9013	.7497	.3367	.7991	.5811					
.8501	-.1961	.6592	.7955	.8000	.4159	.8152	.5473					
.9002	-.0479	.6949	.7371	.9003	.5019	.8382	.5092					
.9502				.9476	.4859	.8336	.5166					
1.0000	.0693	.7261	.6906	1.0000	.0693	.7261	.6906					

ORIGINAL DATE IS  
OF POOR QUALITY

TEST 187	PT 77.9947	PSI	CM .9710	CD1 .02173	CDCOR1 .02093
RIIN 53	TY 210.4966	K	CM -1.1707	CD2 .02086	CDCOR2 .02005
POINT 504	RC 6.0249	MILLION	CC -1.0034	CD3 .02005	CDCOR3 .01924
	MACH .7190			CD4 .01874	CDCOR4 .01809
	ALPHA 2.5050	DEG		CD5 .01639	CDCOR5 .01573
				CD6 .01397	CDCOR6 .01351

UPPER SURFACE				LOWER SURFACE				SPANWISE				
Y/C	CP	P <sub>z</sub> L/PY	MLOC	Y/C	CP	P <sub>z</sub> L/PY	MLOC	Y/C	Y/C	CP	P <sub>z</sub> L/PY	MLOC
0.0000	1.0049	.9655	.2215	0.0000	1.0049	.9655	.2215	.1503	.4993	-1.4736	.3297	1.3652
.0132	-.7092	.5258	1.0031	.0134	.6077	.8637	.4608	.1503	.3323	-1.4547	.3349	1.3548
.0254	-1.1204	.4210	1.1846	.0255	.3190	.7899	.5911	.1503	.1692	-1.4106	.3464	1.3306
.0501	-1.3739	.3559	1.3110	.0513	.1141	.7383	.6736	.1503	-.1680	-1.3775	.3550	1.3128
.1006	-1.3923	.3509	1.3208	.0750	.0222	.7143	.7103	.1503	-.3347	-1.4131	.3456	1.3319
.1503	-1.3763	.3553	1.3122	.1005	.0097	.7116	.7193	.1503	-.7017	-1.3538	.3611	1.3004
.2002	-1.3715	.3564	1.3097	.1503	-.0612	.6931	.7434	.5001	.4980	-.8469	.4912	1.0615
.2503	-1.3779	.3547	1.3131	.2002	-.0951	.6843	.7568	.5001	.3313	-1.0053	.4504	1.1314
.3000	-1.3907	.3514	1.3199	.2505	-.1401	.6727	.7745	.5001	.1645	-.9925	.4640	1.1077
.3501	-1.4056	.3476	1.3279	.3004	-.1743	.6639	.7880	.5001	-.1691	-1.1462	.4142	1.1968
.4001	-1.4719	.3434	1.3367	.3500	-.2033	.6564	.7995	.5001	-.3350	-1.1941	.4013	1.2209
.4500	-1.4036	.3487	1.3268	.4003	-.2178	.6542	.8032	.5001	-.9020	-1.1934	.4125	1.2003
.5001	-1.0502	.4391	1.1519	.4502	-.2385	.6477	.8134	.8002	.4983	-.4381	.5964	.8926
.5501	-.7263	.5223	1.0102	.5003	-.2402	.6474	.8140	.8002	.3316	-.4586	.5913	.9007
.6002	-.6007	.5545	.9581	.5502	-.1752	.6643	.7876	.8002	.1649	-.4567	.5915	.9000
.6502	-.5578	.5657	.9407	.6001	-.0445	.6976	.7368	.8002	-.1686	-.4315	.5981	.8899
.7004	-.5443	.5693	.9353	.6500	.1095	.7373	.6754	.8002	-.3352	-.4390	.5963	.8929
.7500	-.5098	.5779	.9213	.7002	.2394	.7704	.6276					
.8002	-.4338	.5972	.8908	.7497	.3494	.7984	.5766					
.9001	-.1921	.6588	.7951	.8000	.4296	.8190	.5421					
.9502	-.0478	.6956	.7381	.9003	.5148	.8403	.5041					
1.0000	.0804	.7287	.6871	.9476	.4988	.8359	.5113					
				1.0000	.0804	.7287	.6871					

TEST 187  
 RUN 19  
 MACH .720  
 R  $10.0 \times 10^6$



TEST 187	PT 24.8680	PSI	CN	.2292	CD1	.01132	CDCR1	.01093
RUN 19	TT 135.4264	K	CM	-.1467	CD2	.01090	CDCR2	.01053
POINT 212	RC 10.0043	MILLION	CC	.0141	CD3	.01047	CDCR3	.01024
	MACH .7190				CD4	.01010	CDCR4	.01003
	ALPHA -1.9959	DEG			CD5	.00969	CDCR5	.00937
					CD6	.01952	CDCR6	.01943

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1465	1.0014	0.0000	0.0000	1.1405	1.0014	0.0000	1.503	.4993	-.3947	.5086	.8744
.0132	-.1949	.7576	.6407	.0134	-.2542	.6429	.8188	1.503	.3323	-.4275	.5984	.8873
.0254	-.1730	.6650	.7889	.0255	-.6208	.5302	.9654	1.503	.1652	-.4396	.5966	.8923
.0391	-.3312	.5249	.8492	.0313	-.6906	.5327	.9942	1.503	-.1680	-.4439	.5960	.8940
.0506	-.4106	.4029	.9007	.0350	-.7332	.5204	1.0119	1.503	-.3347	-.4412	.5951	.8929
.0633	-.4461	.2935	.9499	.0409	-.6193	.5492	.9648	1.503	-.5017	-.4122	.6022	.8814
.0763	-.4774	.2078	.9054	.0493	-.4998	.5562	.9552	1.503	-.6701	-.4987	.5811	.9159
.0894	-.5039	.1398	.8180	.0582	-.4123	.5700	.9339	1.503	-.8393	-.5283	.5736	.9278
.1025	-.5261	.0850	.6701	.0675	-.3467	.5684	.9353	1.503	-1.0086	-.5674	.5369	.9662
.1156	-.5441	.0410	.4724	.0771	-.2993	.5723	.9282	1.503	-1.1781	-.5942	.5685	.9343
.1287	-.5571	.0030	.2334	.0869	-.2650	.5782	.9225	1.503	-1.3476	-.5346	.5732	.9304
.1418	-.5651	-.0310	.0000	.0967	-.2404	.5845	.9107	1.503	-1.5171	-.5341	.5713	.9310
.1549	-.5681	-.0530	-.0000	.1065	-.2214	.5903	.9050	1.503	-1.6866	-.5312	.5678	.9304
.1680	-.5661	-.0690	-.0000	.1163	-.2064	.5955	.8984	1.503	-1.8561	-.5246	.5607	.9278
.1811	-.5591	-.0790	-.0000	.1261	-.1944	.6000	.8900	1.503	-2.0256	-.5100	.5500	.9200
.1942	-.5471	-.0830	-.0000	.1359	-.1844	.6030	.8800	1.503	-2.1951	-.4880	.5300	.9000
.2073	-.5301	-.0810	-.0000	.1457	-.1764	.6040	.8700	1.503	-2.3646	-.4600	.5000	.8700
.2204	-.5081	-.0730	-.0000	.1555	-.1704	.6030	.8600	1.503	-2.5341	-.4200	.4600	.8300
.2335	-.4811	-.0590	-.0000	.1653	-.1664	.6000	.8500	1.503	-2.7036	-.3700	.4100	.7900
.2466	-.4491	-.0390	-.0000	.1751	-.1644	.5950	.8400	1.503	-2.8731	-.3100	.3600	.7500
.2597	-.4131	-.0130	-.0000	.1849	-.1644	.5880	.8300	1.503	-3.0426	-.2400	.3100	.7100
.2728	-.3731	.0170	.0000	.1947	-.1664	.5790	.8200	1.503	-3.2121	-.1600	.2600	.6700
.2859	-.3291	.0410	.0000	.2045	-.1704	.5680	.8100	1.503	-3.3816	-.0700	.2100	.6300
.2990	-.2811	.0650	.0000	.2143	-.1764	.5550	.8000	1.503	-3.5511	.0200	.1600	.5900
.3121	-.2291	.0890	.0000	.2241	-.1844	.5400	.7900	1.503	-3.7206	.1100	.1100	.5500
.3252	-.1731	.1130	.0000	.2339	-.1944	.5230	.7800	1.503	-3.8901	.1900	.0600	.5100
.3383	-.1131	.1370	.0000	.2437	-.2064	.5040	.7700	1.503	-4.0596	.2700	.0100	.4700
.3514	-.0491	.1610	.0000	.2535	-.2204	.4830	.7600	1.503	-4.2291	.3500	-.0400	.4300
.3645	.0169	.1850	.0000	.2633	-.2364	.4600	.7500	1.503	-4.3986	.4300	-.0900	.3900
.3776	.0769	.2090	.0000	.2731	-.2544	.4350	.7400	1.503	-4.5681	.5100	-.1400	.3500
.3907	.1369	.2330	.0000	.2829	-.2744	.4080	.7300	1.503	-4.7376	.5900	-.1900	.3100
.4038	.1969	.2570	.0000	.2927	-.2964	.3790	.7200	1.503	-4.9071	.6700	-.2400	.2700
.4169	.2569	.2810	.0000	.3025	-.3204	.3480	.7100	1.503	-5.0766	.7500	-.2900	.2300
.4300	.3169	.3050	.0000	.3123	-.3464	.3150	.7000	1.503	-5.2461	.8300	-.3400	.1900
.4431	.3769	.3290	.0000	.3221	-.3744	.2800	.6900	1.503	-5.4156	.9100	-.3900	.1500
.4562	.4369	.3530	.0000	.3319	-.4044	.2430	.6800	1.503	-5.5851	.9900	-.4400	.1100
.4693	.4969	.3770	.0000	.3417	-.4364	.2060	.6700	1.503	-5.7546	.1000	-.4900	.0700
.4824	.5569	.4010	.0000	.3515	-.4704	.1690	.6600	1.503	-5.9241	-.0700	-.5400	.0300
.4955	.6169	.4250	.0000	.3613	-.5064	.1320	.6500	1.503	-6.0936	-.1400	-.5900	-.0100
.5086	.6769	.4490	.0000	.3711	-.5444	.0950	.6400	1.503	-6.2631	-.2100	-.6400	-.0500
.5217	.7369	.4730	.0000	.3809	-.5844	.0580	.6300	1.503	-6.4326	-.2800	-.6900	-.0900
.5348	.7969	.4970	.0000	.3907	-.6264	.0210	.6200	1.503	-6.6021	-.3500	-.7400	-.1300
.5479	.8569	.5210	.0000	.4005	-.6704	-.0160	.6100	1.503	-6.7716	-.4200	-.7900	-.1700
.5610	.9169	.5450	.0000	.4103	-.7164	-.0530	.6000	1.503	-6.9411	-.4900	-.8400	-.2100
.5741	.9769	.5690	.0000	.4201	-.7644	-.0900	.5900	1.503	-7.1106	-.5600	-.8900	-.2500
.5872	1.0369	.5930	.0000	.4299	-.8144	-.1270	.5800	1.503	-7.2801	-.6300	-.9400	-.2900
.6003	1.0969	.6170	.0000	.4397	-.8664	-.1640	.5700	1.503	-7.4496	-.7000	-.9900	-.3300
.6134	1.1569	.6410	.0000	.4495	-.9204	-.2010	.5600	1.503	-7.6191	-.7700	-.1000	.0000

TEST 187	PT 24.8764	PSI	CN	-.3043	CD1	.01114	CDCR1	.01080
RUN 19	TT 135.4387	K	CM	-.1908	CD2	.01081	CDCR2	.01047
POINT 213	RC 10.0222	MILLION	CC	.0192	CD3	.01048	CDCR3	.01021
	MACH .7211				CD4	.01007	CDCR4	.00997
	ALPHA -1.4765	DEG			CD5	.00968	CDCR5	.00952
					CD6	.00837	CDCR6	.00832

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1356	1.0000	.0204	0.0000	1.1356	1.0000	.0204	1.503	.4993	-.4732	.5666	.9088
.0132	-.0751	.7275	.6999	.0134	-.1723	.6767	.7694	1.503	.3323	-.5082	.5773	.9229
.0254	-.3613	.6302	.8402	.0255	-.4795	.5843	.9114	1.503	.1652	-.5229	.5732	.9280
.0391	-.4473	.5930	.8984	.0313	-.5654	.5626	.9462	1.503	-.1680	-.5281	.5722	.9280
.0506	-.5129	.5788	.9228	.0350	-.6096	.5507	.9643	1.503	-.3347	-.5254	.5723	.9299
.0633	-.5443	.5722	.9321	.0409	-.6267	.5429	.9304	1.503	-.5017	-.4939	.5807	.9172
.0763	-.5681	.5664	.9396	.0493	-.6221	.5374	.9246	1.503	-.6701	-.5444	.5677	.9276
.0894	-.5829	.5600	.9435	.0582	-.6053	.5290	.9137	1.503	-.8393	-.5743	.5600	.9498
.1025	-.5881	.5540	.9472	.0675	-.5884	.5214	.9183	1.503	-1.0086	-.5791	.5511	1.0007
.1156	-.5831	.5480	.9509	.0771	-.5716	.5138	.9122	1.503	-1.1781	-.5904	.5366	.9504
.1287	-.5681	.5420	.9547	.0869	-.5548	.5062	.9022	1.503	-1.3476	-.5801	.5211	.9521
.1418	-.5531	.5360	.9584	.0967	-.5380	.4986	.8900	1.503	-1.5171	-.5681	.5066	.9526
.1549	-.5381	.5300	.9621	.1065	-.5212	.4910	.8754	1.503	-1.6866	-.5541	.4911	.9521
.1680	-.5231	.5240	.9658	.1163	-.5044	.4834	.8600	1.503	-1.8561	-.5381	.4766	.9526
.1811	-.5081	.5180	.9695	.1261	-.4876	.4758	.8454	1.503	-2.0256	-.5221	.4611	.9521
.1942	-.4931	.5120	.9732	.1359	-.4708	.4682	.8300	1.503	-2.1951	-.5061	.4456	.9526
.2073	-.4781	.5060	.9769	.1457	-.4540	.4606	.8154	1.503	-2.3646	-.4901	.4301	.9521
.2204	-.4631	.5000	.9806	.1555	-.4372	.4530	.8000	1.503	-2.5341	-.4741	.4146	.9526
.2335	-.4481	.4940	.9843	.1653	-.4204	.4454	.7854	1.503	-2.7036	-.4581	.3991	.9521
.2466	-.4331	.4880	.9880	.1751	-.4036	.4378	.7700	1.503	-2.8731	-.4421	.3836	.9526
.2597	-.4181	.4820	.9917	.1849	-.3868	.4302	.7554	1.503	-3.0426	-.4261	.3681	.9521
.2728	-.4031	.4760	.9954	.1947	-.3700	.4226	.7400	1.503	-3.2121	-.4101	.3526	.9526
.2859	-.3881	.4700	.9991	.2045	-.3532	.4150	.7254	1.503	-3.3816	-.3941	.3371	.9521
.2990	-.3731	.4640	.1000	.2143	-.3364	.4074	.7100	1.503	-3.5511	-.3781	.3216	.9526
.3121	-.3581	.4580	.0000	.2241	-.3196	.4000	.6954	1.503	-3.7206	-.3621	.3061	.9521
.3252	-.3431	.4520	.0000	.2339	-.3028	.3924	.6800	1.503	-3.8901	-.3461	.2906	.9526
.3383	-.3281	.4460	.0000	.2437	-.2860	.3848	.6654	1.503	-4.0596	-.3301	.2751	.9521
.3514	-.3131	.4400	.0000	.2535	-.2692	.3772	.6500	1.503	-4.2291	-.3141	.2596	.9526
.3645	-.2981	.4340	.0000	.2633	-.2524	.3696	.6354	1.503	-4.3986	-.2981	.2441	.9521
.3776	-.2831	.4280	.0000	.2731	-.2356	.3620	.6200	1.503	-4.5681	-.2821	.2286	.9526
.3907	-.2681	.4220	.0000	.2829	-.2188	.3544	.6054	1.503	-4.7376	-.2661	.2131	.9521
.4038	-.2531	.4160	.0000	.2927	-.2020	.3468	.5900	1.503	-4.9071	-.2501	.1976	.9526
.4169	-.2381	.4100	.0000	.3025	-.1852	.3392	.5754	1.503	-5.0766	-.2341	.1821	.9521
.4300	-.2231	.4040	.0000	.3123	-.1684	.3316	.5600	1.503	-5.2461	-.2181	.1666	.9526
.4431	-.2081	.3980	.0000	.3221	-.1516	.3240	.5454	1.503	-5.4156	-.2021	.1511	.9521
.4562	-.1931	.3920	.0000	.3319	-.1348	.3164	.5300	1.503	-5.5851	-.1861	.1356	.9526
.4693	-.1781	.3860	.0000	.3417	-.1180	.3088	.5154					

TEST	187	PT	24.8722	PSI	CM	.4471	CD1	.01110	CDCOR1	.01678
RUN	19	TT	135.4557	K	CM	-.1548	CD2	.01980	CDCOR2	.01048
POINT	215	RC	10.0084	MILLION	CC	.0144	CD3	.01056	CDCOR3	.01028
		MACH	.7196				CD4	.01014	CDCOR4	.01004
		ALPHA	-.4888	DEG			CD5	.00982	CDCOR5	.00970
							CD6	.00859	CDCOR6	.00855

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1317	.9992	.0417	0.0000	1.1317	.9991	.0417	.1503	.4993	-.6123	.5909	.9642
.0132	-.1474	.6708	.7777	.0134	-.1081	.7359	.6770	.1503	.3324	-.6529	.5404	.9809
.0254	-.5396	.5694	.9346	.0255	-.2312	.6486	.8116	.1503	.1652	-.6742	.5368	.9898
.0501	-.6728	.5352	.9892	.0513	-.3569	.6167	.8613	.1503	-.1680	-.6812	.5334	.9927
.1006	-.6964	.5369	.9965	.0750	-.4108	.6078	.8828	.1503	-.3347	-.6756	.5348	.9963
.1503	-.6833	.5326	.9935	.1005	-.3642	.6145	.8642	.1503	-.5017	-.6372	.5444	.9745
.2002	-.6848	.5321	.9942	.1503	-.3981	.6084	.8737	.5001	.4980	-.6044	.5328	.9616
.2503	-.6741	.5351	.9897	.2002	-.4757	.6119	.8688	.5001	.3313	-.6362	.5448	.9741
.3000	-.6708	.5356	.9883	.2505	-.3970	.6056	.8777	.5001	.1645	-.6721	.5095	1.0380
.3501	-.6615	.5377	.9865	.3004	-.4026	.6042	.8795	.5001	-.1691	-.6529	.5399	.9814
.4001	-.6519	.5405	.9805	.3503	-.4075	.6032	.8815	.5001	-.3350	-.6433	.5427	.9770
.4500	-.6559	.5394	.9822	.4003	-.3941	.6046	.8762	.5001	-.5020	-.6437	.5425	.9772
.5001	-.6615	.5381	.9845	.4502	-.3962	.6063	.8770	.8002	.4983	-.6103	.6026	.8826
.5501	-.6528	.5404	.9809	.5003	-.3735	.6121	.8679	.8002	.3316	-.6277	.5982	.8896
.6002	-.6566	.5436	.9755	.5502	-.2701	.6385	.8270	.8002	.1644	-.6325	.5968	.8915
.6502	-.6180	.5495	.9666	.6001	-.1107	.6798	.7640	.8002	-.1686	-.6382	.5957	.8938
.7004	-.5980	.5770	.9543	.6500	.0602	.7235	.6961	.8002	-.3352	-.6410	.5947	.8949
.7500	-.5279	.5723	.9298	.7002	.1947	.7579	.6418					
.8002	-.4342	.5965	.8922	.7497	.2899	.7826	.6025					
.9001	-.1723	.6635	.7883	.8000	.3536	.7987	.5757					
.9502	-.0173	.7034	.7270	.9003	.4396	.8207	.5385					
1.0000	.0917	.7325	.6819	.9476	.4459	.8224	.5357					
				1.0000	.0937	.7325	.6819					

TEST	187	PT	24.8700	PSI	CM	.5224	CD1	.01117	CDCOR1	.01085
RUN	19	TT	135.4560	K	CM	-.1582	CD2	.01087	CDCOR2	.01056
POINT	216	RC	10.0645	MILLION	CC	.0127	CD3	.01067	CDCOR3	.01035
		MACH	.7192				CD4	.01028	CDCOR4	.01013
		ALPHA	-.2204	DEG			CD5	.00987	CDCOR5	.00981
							CD6	.00870	CDCOR6	.00884

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1138	.9953	.0911	0.0000	1.1138	.9953	.0911	.1503	.4993	-.7030	.5283	1.0613
.0132	-.2554	.6434	.8208	.0134	-.2105	.7632	.6152	.1503	.3323	-.7384	.5198	1.0153
.0254	-.6559	.5467	.9818	.0255	-.1196	.6787	.7672	.1503	.1652	-.7552	.5152	1.0232
.0501	-.7997	.5034	1.0421	.0513	-.2805	.6419	.8928	.1503	-.1680	-.7656	.5121	1.0270
.1006	-.8273	.4961	1.0539	.0750	-.3208	.6283	.8667	.1503	-.3347	-.7563	.5144	1.0237
.1503	-.7859	.5118	1.0277	.1005	-.2670	.6347	.8333	.1503	-.5017	-.7185	.5239	1.0070
.2002	-.7637	.5125	1.0268	.1503	-.3226	.6259	.8474	.5001	.4980	-.6357	.5434	.9734
.2503	-.7341	.5201	1.0143	.2002	-.3206	.6264	.8466	.5001	.3313	-.6665	.5373	.9642
.3000	-.7252	.5220	1.0166	.2505	-.3482	.6198	.8575	.5001	.1645	-.6862	.5012	1.0449
.3501	-.7059	.5267	1.0078	.3004	-.3585	.6169	.8614	.5001	-.1691	-.6837	.5331	.9933
.4001	-.6911	.5310	.9983	.3503	-.3672	.6142	.8631	.5001	-.3350	-.6751	.5351	.9887
.4500	-.6813	.5308	.9965	.4003	-.3595	.6161	.8620	.5001	-.5020	-.6759	.5358	.9888
.5001	-.6819	.5311	.9967	.4502	-.3654	.6148	.8644	.8002	.4983	-.6332	.5975	.8914
.5501	-.6704	.5343	.9911	.5003	-.3487	.6191	.8577	.8002	.3316	-.6443	.5943	.8958
.6002	-.6616	.5383	.9839	.5502	-.2527	.6431	.8198	.8002	.1644	-.6443	.5939	.8956
.6502	-.6345	.5453	.9720	.6001	-.1804	.6824	.7597	.8002	-.1686	-.6432	.5944	.8954
.7004	-.6006	.5542	.9590	.6500	.0664	.7255	.6934	.8002	-.3352	-.6455	.5940	.8963
.7500	-.5373	.5704	.9333	.7002	.2009	.7600	.6391					
.8002	-.4412	.5950	.8946	.7497	.2899	.7853	.5980					
.9001	-.1750	.6634	.7891	.8000	.3675	.8025	.5607					
.9502	-.0215	.7026	.7284	.9003	.4431	.8247	.5323					
1.0000	.0876	.7314	.6848	.9476	.4547	.8248	.5317					
				1.0000	.0878	.7314	.6848					

TEST	187	PT	24.8681	PSI	CM	.6011	CD1	.01127	CDCOR1	.01097
RUN	20	TT	135.1666	K	CM	-.1582	CD2	.01096	CDCOR2	.01066
POINT	217	RC	10.0243	MILLION	CC	.0099	CD3	.01074	CDCOR3	.01048
		MACH	.7192				CD4	.01043	CDCOR4	.01023
		ALPHA	.5193	DEG			CD5	.01004	CDCOR5	.00998
							CD6	.00881	CDCOR6	.00877

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1005	.9916	.1153	0.0000	1.1005	.9916	.1153	.1503	.4993	-.7715	.5182	1.0380
.0132	-.3625	.6141	.8637	.0134	-.3186	.7869	.5940	.1503	.3323	-.7594	.5123	1.0256
.0254	-.7669	.5109	1.0288	.0255	-.0142	.7038	.7259	.1503	.1652	-.8038	.4774	1.0333
.0501	-.9348	.4623	1.1104	.0513	-.1896	.6640	.7874	.1503	-.1680	-.8092	.4784	1.0358
.1006	-.9980	.4467	1.1298	.0750	-.2401	.6451	.8142	.1503	-.3347	-.7742	.5081	1.0319
.1503	-.9217	.4709	1.0957	.1005	-.2189	.6516	.8065	.1503	-.5017	-.7677	.5184	1.0291
.2002	-.7492	.4650	1.0383	.1503	-.2646	.6398	.8249	.5001	.4980	-.6719	.5352	.9890
.2503	-.8244	.4466	1.0533	.2002	-.2717	.6380	.8277	.5001	.3313	-.7027	.5273	1.0418
.3000	-.7835	.4565	1.0359	.2505	-.3045	.6293	.8407	.5001	.1645	-.8566	.4873	1.0672
.3501	-.7664	.4612	1.0298	.3004	-.3170	.6267	.8489	.5001	-.1691	-.8500	.5233	1.0894
.4001	-.7392	.4687	1.0130	.3503	-.3347	.6227	.8527	.5001	-.3350	-.8110	.5237	1.0857
.4500	-.7293	.4719	1.0130	.4003	-.3313	.6218	.8513	.5001	-.5020	-.8121	.5241	1.0658
.5001	-.7212	.4732	1.0125	.4502	-.3406	.6197	.8510	.8002	.4983	-.8366	.5051	.9933
.5501	-.7095	.4757	1.0047	.5003	-.3284	.6236	.8482	.8002	.3316	-.8479	.5029	.9874
.6002	-.6859	.4821	.9948	.5502	-.2502	.6472	.8145	.8002	.1644	-.8476	.5033	.9877
.6502	-.6576	.4904	.9810	.6001	-.0898	.6872	.7549	.8002	-.1686	-.8456	.5038	.9860
.7004	-.6136	.5009	.9647	.6500	.0742	.7278	.6983	.8002	-.3352	-.8484	.5032	.9860
.7500	-.5437	.5689	.9364	.7002	.2100	.7627	.6357					
.8002	-.4436	.5934	.8961	.7497	.2899	.7875	.5931					
.9001	-.1720	.6637	.7893	.8000	.3431	.8061	.5631					
.9502	-.0226	.7023	.7293	.9003	.4491	.8284	.5255					
1.0000	.0865	.7293	.6892	.9476	.4636	.8278	.5271					
				1.0000	.0867	.7293	.6892					

TEST	187	PT	24.8646	PSI	CM	.6703	CD1	.01193	CDCOR1	.01128		
RUN	20	TT	135.2195	K	CP	-.1575	CD2	.01122	CDCOR2	.01090		
POINT	219	RC	10.6217	MILLION	CC	.0065	CD3	.01093	CDCOR3	.01062		
		MACH	.7185				CD4	.01054	CDCOR4	.01034		
		ALPHA	1.6081	DEG			CD5	.01018	CDCOR5	.01000		
							CD6	.00889	CDCOR6	.00878		
UPPER SURFACE												
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0794	.9828	1.1453	0.0000	1.0794	.9828	1.1453	.1503	.4993	-.8245	.4952	1.0928
.0132	-.4546	.5699	.9020	.0134	.4903	.8080	.5598	.1503	.3323	-1.0905	.4279	1.1714
.0254	-.9656	.4952	.7065	.0255	.0743	.7263	.6403	.1503	.1652	-1.0914	.4274	1.1719
.0501	-1.1045	.4227	1.1790	.0513	-.0998	.6814	.7579	.1503	-.1600	-1.0896	.4322	1.1618
.1006	-1.0844	.4298	1.1687	.0750	-.1716	.6642	.7878	.1503	-.3347	-1.0824	.4308	1.1602
.1503	-1.0799	.4306	1.1686	.1005	-.1577	.6663	.7923	.1503	-.5017	-.9954	.4618	1.1109
.2002	-1.0573	.4354	1.1561	.1503	-.2146	.6512	.8048	.5001	.4980	-.7812	.5268	1.0807
.2501	-.9845	.4415	1.0787	.2002	-.2297	.6499	.8107	.5001	.3313	-.7313	.5209	1.0122
.3000	-.7394	.5169	1.0167	.2505	-.2672	.6278	.8255	.5001	.1645	-.6727	.4627	1.0736
.3501	-.7835	.5059	1.0353	.3004	-.2868	.6532	.8333	.5001	-.1691	-.7427	.5149	1.1205
.4001	-.7748	.5068	1.0358	.3503	-.3028	.6566	.8396	.5001	-.3350	-.7457	.5176	1.0100
.4500	-.747	.5125	1.0256	.4003	-.3055	.6286	.8407	.5001	-.5020	-.7457	.5176	1.0100
.5001	-.7521	.5150	1.0220	.4502	-.3190	.6282	.8406	.5002	.4983	-.7457	.5176	1.0100
.5501	-.7363	.5203	1.0128	.5003	-.3112	.6278	.8429	.5002	.3314	-.7457	.5176	1.0100
.6002	-.7025	.5265	1.0012	.5502	-.2222	.6494	.8080	.5002	.1649	-.7428	.5003	.8993
.6502	-.6639	.5373	.9852	.6001	-.0822	.6864	.7525	.5002	-.1686	-.7428	.5014	.8992
.7004	-.6244	.5476	.9672	.6500	.0795	.7261	.6882	.5002	-.3352	-.7455	.5003	.9003
.7504	-.5854	.5670	.9379	.7002	.1734	.7625	.6340					
.8002	-.4459	.5429	.8966	.7497	.3193	.7889	.5904					
.8501	-.1726	.5629	.7882	.8000	.3914	.8059	.5994					
.9002	-.1241	.7024	.7295	.8403	.4771	.8295	.4217					
1.0000	.0796	.7264	.6882	.8976	.4723	.8299	.5239					
				1.0000	.0796	.7268	.6882					

TEST	187	PT	24.8664	PSI	CM	.7594	CD1	.01262	CDCOR1	.01229		
RUN	20	TT	135.4604	K	CP	-.1579	CD2	.01216	CDCOR2	.01183		
POINT	220	RC	10.6045	MILLION	CC	.0029	CD3	.01167	CDCOR3	.01136		
		MACH	.7200				CD4	.01123	CDCOR4	.01087		
		ALPHA	1.4969	DEG			CD5	.01081	CDCOR5	.01050		
							CD6	.00916	CDCOR6	.00903		
UPPER SURFACE												
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0547	.9759	1.1770	0.0000	1.0547	.9759	1.1770	.1503	.4993	-1.0233	.4384	1.1300
.0132	-.5276	.5687	.9359	.0134	.4702	.8272	.5282	.1503	.3323	-1.2242	.3803	1.2404
.0254	-.9367	.4625	1.1104	.0255	.1620	.7669	.6591	.1503	.1652	-1.1808	.3978	1.2203
.0501	-1.1828	.3979	1.2259	.0513	-.0196	.6985	.7321	.1503	-.1600	-1.1807	.3904	1.2240
.1006	-1.1440	.3958	1.2314	.0750	-.1026	.6783	.7655	.1503	-.3347	-1.1974	.3949	1.2321
.1503	-1.1739	.4614	1.2215	.1005	-.0934	.6814	.7618	.1503	-.5017	-1.1159	.4164	1.1922
.2002	-1.1432	.3984	1.2261	.1503	-.1491	.6636	.7874	.5001	.4980	-.7013	.5238	1.0806
.2501	-1.1438	.3956	1.2313	.2002	-.1802	.6379	.7963	.5001	.3313	-.7135	.5199	1.0122
.3000	-.9772	.4604	1.2231	.2505	-.2215	.6479	.8129	.5001	.1645	-.6428	.4678	1.0888
.3501	-.9255	.4579	1.1170	.3004	-.2457	.6411	.8224	.5001	-.1691	-.7076	.5215	1.0107
.4001	-.6962	.5231	1.0059	.3503	-.2675	.6334	.8311	.5001	-.3350	-.7057	.5207	1.0499
.4500	-.6842	.5292	.9991	.4003	-.2723	.6348	.8330	.5001	-.5020	-.7208	.5187	1.0162
.5001	-.7175	.5192	.9349	.4502	-.2884	.6303	.8305	.5002	.4383	-.7432	.5921	.8987
.5501	-.7274	.5156	1.0190	.5003	-.2845	.6300	.8376	.5002	.3314	-.7447	.5973	.9042
.6002	-.7105	.5213	1.0119	.5502	-.2036	.6526	.8057	.5002	.1649	-.7447	.5989	.9042
.6502	-.6646	.5271	.9844	.6001	-.0644	.6887	.7510	.5002	-.1686	-.7443	.5988	.9041
.7004	-.6224	.5427	.9756	.6500	.0923	.7274	.6874	.5002	-.3352	-.7457	.5988	.9051
.7500	-.4684	.5622	.9444	.7002	.2244	.7420	.6353					
.8002	-.4486	.5697	.9425	.7497	.3304	.7607	.5806					
.8501	-.1723	.5974	.7944	.8000	.4359	.7809	.5345					
.9002	-.0268	.6472	.7332	.8403	.4402	.8291	.5197					
1.0000	.0862	.7245	.6923	.8976	.4405	.8283	.5235					
				1.0000	.0862	.7265	.6923					

TEST	187	PT	24.8686	PSI	CM	.8715	CD1	.01591	CDCOR1	.01523		
RUN	20	TT	135.3304	K	CP	-.1635	CD2	.01521	CDCOR2	.01490		
POINT	221	RC	10.6369	MILLION	CC	-.0007	CD3	.01443	CDCOR3	.01428		
		MACH	.7215				CD4	.01421	CDCOR4	.01382		
		ALPHA	2.0162	DEG			CD5	.01331	CDCOR5	.01289		
							CD6	.01209	CDCOR6	.01164		
UPPER SURFACE												
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0341	.9726	1.1975	0.0000	1.0341	.9726	1.1975	.1503	.4993	-1.2550	.3807	1.2603
.0132	-.6104	.4477	.9698	.0134	.5941	.8408	.4893	.1503	.3323	-1.3216	.3859	1.2944
.0254	-1.0134	.4438	1.1437	.0255	.5928	.7714	.6210	.1503	.1652	-1.2887	.3747	1.2732
.0501	-1.2600	.3790	1.2626	.0513	.0428	.7214	.6986	.1503	-.1600	-1.2778	.3763	1.2691
.1006	-1.2475	.3725	1.2767	.0750	-.0293	.6986	.7330	.1503	-.3347	-1.2907	.3716	1.2783
.1503	-1.2665	.3780	1.2659	.1005	-.0252	.6989	.7330	.1503	-.5017	-1.2017	.3948	1.2334
.2002	-1.2734	.3765	1.2694	.1503	-.0971	.6807	.7624	.5001	.4980	-.6761	.5325	.9937
.2501	-1.2878	.3727	1.2768	.2002	-.1297	.6732	.7730	.5001	.3313	-.6728	.5317	.9948
.3000	-1.2983	.3727	1.2812	.2505	-.1710	.6615	.7918	.5001	.1645	-.7011	.5308	1.0450
.3501	-1.3073	.3676	1.2869	.3004	-.1988	.6547	.8024	.5001	-.1691	-.7113	.5217	1.0109
.4001	-.2496	.3721	1.2778	.3503	-.2276	.6477	.8127	.5001	-.3350	-.7463	.5123	1.0259
.4500	-.9924	.4492	1.1341	.4003	-.2324	.6459	.8162	.5001	-.5020	-.7399	.5148	1.0231
.5001	-.6767	.4322	.9945	.4502	-.2517	.6410	.8230	.5002	.4983	-.7345	.5927	.9970
.5501	-.4051	.4491	.9686	.5003	-.2516	.6404	.8230	.5002	.3314	-.7448	.5907	.9023
.6002	-.6211	.4473	.9894	.5502	-.1771	.6507	.7942	.5002	.1649	-.7447	.5908	.9023
.6502	-.6182	.4456	.9721	.6001	-.1455	.6537	.7419	.5002	-.1686	-.7448	.5910	.9004
.7004	-.5975	.4515	.9635	.6500	.1093	.7344	.6798	.5002	-.3352	-.7432	.5914	.9004
.7500	-.5372	.4645	.9387	.7002	.2451	.7674	.6242					
.8002	-.4421	.4911	.9301	.7497	.3474	.7897	.5811					
.8501	-.1945	.4959	.7960	.8000	.4267	.8154	.4477					
.9002	-.0360	.4974	.7357	.8403	.5001	.8376	.5100					
1.0000	.0418	.7248	.6949	.8976	.4875	.8337	.5153					
				1.0000	.0418	.7268	.6949					

TEST 147	PT 24.2709	PSI	CN	.9705	CD1 .02005	CDCOR1 .02004
RUN 20	TT 132.2479	K	CM	-.1714	CD2 .02004	CDCOR2 .02004
POINT 222	RC 10.0491	MILLION	CC	-.0026	CD3 .02004	CDCOR3 .02010
	MACH				CD4 .01901	CDCOR4 .01920
	ALPHA 2.5152	NEG			CD5 .01020	CDCOR5 .01701
					CD6 .01917	CDCOR6 .01401

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0002	.3638	.2204	0.0000	1.0002	.0633	.2204	1.5003	.4003	-1.4005	.3427	1.3301
.0132	-.0914	.5263	1.0038	.0134	.0694	.0632	.4634	1.5003	.3323	-1.4020	.3423	1.3200
.0254	-1.0879	.4242	1.1795	.0255	.3167	.7602	.5946	1.5003	.1632	-1.3658	.3922	1.3102
.0501	-1.3337	.3601	1.3021	.0513	.1185	.7359	.6766	1.5003	-.1600	-1.3500	.3941	1.3044
.1008	-1.3672	.3513	1.3260	.0750	.0262	.7115	.7138	1.5003	-.3347	-1.3750	.3493	1.3242
.1503	-1.3569	.3356	1.3112	.1005	.0202	.7103	.7162	1.5003	-.5017	-1.3932	.3703	1.2816
.2002	-1.3939	.4951	1.3128	.1501	-.0577	.6908	.7473	1.5001	.4980	-1.0496	.4339	1.1615
.2503	-1.3672	.3517	1.3200	.2002	-.0914	.6821	.7608	1.5001	.3313	-1.1547	.4068	1.2113
.3004	-1.3761	.3490	1.3247	.2505	-.1394	.6689	.7794	1.5001	.1645	-1.1941	.3961	1.2300
.3501	-1.3894	.3459	1.3321	.3004	-.1709	.6615	.7924	1.5001	-.1691	-1.2400	.3846	1.2537
.4001	-1.4062	.3413	1.3412	.3500	-.1990	.6534	.8055	1.5001	-.3350	-1.2604	.3791	1.2641
.4500	-1.4041	.3418	1.3450	.4003	-.2109	.6507	.8183	1.5001	-.5020	-1.2502	.3797	1.2630
.5001	-1.4244	.3368	1.3505	.4502	-.2324	.6450	.8189	1.5002	.4984	-1.4238	.3953	.8936
.5501	-1.4244	.3368	1.3505	.5003	-.2350	.6450	.8182	1.5002	.3316	-1.4321	.3932	.8966
.6002	-1.4170	.3470	.8703	.5502	-.1859	.6426	.7902	1.5002	.1649	-1.4254	.3953	.8941
.6502	-.3526	.5624	.8650	.6001	-.0384	.6447	.7600	1.5002	-.1686	-.4165	.3971	.8903
.7004	-.5262	.5692	.8350	.6500	-.1124	.7346	.6700	1.5002	-.3352	-.4200	.3967	.8919
.7504	-.4841	.7947	.8199	.7002	-.2416	.7678	.6261					
.8002	-.4155	.8977	.8901	.7507	-.3496	.7957	.5884					
.8501	-.4813	.6391	.7968	.8000	-.4260	.8162	.4663					
.9002	-.0348	.6966	.7398	.8503	-.5126	.8374	.5091					
.9502	.0843	.7267	.6905	.9004	-.4676	.8350	.5156					
1.0000				1.0000	.0841	.7267	.6905					

TEST 147	PT 24.2045	PSI	CN	1.0474	CD1 .02039	CDCOR1 .02061
RUN 20	TT 135.2179	K	CM	-.1700	CD2 .02034	CDCOR2 .02763
POINT 223	RC 10.0432	MILLION	CC	-.0045	CD3 .02024	CDCOR3 .02731
	MACH				CD4 .02048	CDCOR4 .02610
	ALPHA 3.06141	NEG			CD5 .02476	CDCOR5 .02406
					CD6 .02047	CDCOR6 .02089

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.0795	.7569	.2430	0.0000	.0795	.0547	.2430	1.5003	.4003	-1.5241	.3153	1.3942
.0132	-.7743	.3006	1.0311	.0134	.6721	.8792	.4207	1.5003	.3323	-1.4809	.3276	1.3696
.0254	-1.1647	.4094	1.2072	.0255	.3846	.8063	.5621	1.5003	.1632	-1.4448	.3371	1.3496
.0501	-1.4672	.3469	1.3292	.0513	.1810	.7544	.6471	1.5003	-.1600	-1.4301	.3390	1.3499
.1008	-1.4441	.3375	1.3492	.0750	.0433	.7294	.6803	1.5003	-.3347	-1.4545	.3348	1.3549
.1503	-1.4295	.3402	1.3412	.1005	.0710	.7242	.6914	1.5003	-.5017	-1.4138	.3443	1.3327
.2002	-1.4312	.3452	1.3422	.1501	-.0132	.7035	.7259	1.5001	.4980	-1.2054	.3774	1.2656
.2503	-1.4417	.3377	1.3476	.2002	-.0327	.6935	.7406	1.5001	.3313	-1.3541	.3601	1.3010
.3004	-1.4511	.3347	1.3525	.2505	-.1038	.6708	.7608	1.5001	.1645	-1.4527	.3340	1.3330
.3501	-1.4622	.3323	1.3592	.3004	-.1344	.6714	.7745	1.5001	-.1691	-1.4153	.3443	1.3335
.4001	-1.4815	.3277	1.3700	.3500	-.1674	.6648	.7859	1.5001	-.3350	-1.4004	.3403	1.3235
.4500	-1.5048	.3209	1.3843	.4003	-.1941	.6599	.7925	1.5001	-.5020	-1.4378	.3386	1.3438
.5001	-1.4449	.3359	1.3507	.4502	-.2094	.6526	.8025	1.5002	.4983	-1.6035	.3609	.8794
.5501	-.9902	.4572	1.0252	.5003	-.2160	.6516	.8051	1.5002	.3316	-1.4650	.3632	.8799
.6002	-.7953	.5141	.8022	.5502	-.1488	.6607	.7794	1.5002	.1649	-1.3912	.3609	.8744
.6502	-.6139	.4492	.8643	.6001	-.0280	.6692	.7308	1.5002	-.1686	-.3772	.3608	.8689
.7004	-.5156	.5751	.8243	.6500	.1207	.7302	.6714	1.5002	-.3352	-.3657	.3604	.8722
.7504	-.4445	.5932	.8961	.7002	.2447	.7712	.6193					
.8002	-.3770	.6113	.8688	.7507	.3582	.7985	.5734					
.8501	-.1638	.6657	.7845	.8000	.4391	.8170	.5393					
.9002	-.0384	.6901	.7342	.8503	.5227	.8418	.5010					
.9502	.0747	.7276	.6906	.9004	.5065	.8385	.5084					
1.0000				1.0000	.9747	.7770	.6906					

TEST 187	PT 24.2043	PSI	CN	1.0144	CD1 .02060	CDCOR1 .06233
RUN 20	TT 134.2172	K	CM	-.1641	CD2 .02008	CDCOR2 .05771
POINT 224	RC 10.0447	MILLION	CC	-.0085	CD3 .02177	CDCOR3 .06350
	MACH				CD4 .04477	CDCOR4 .04350
	ALPHA 4.0120	NEG			CD5 .03001	CDCOR5 .03003
					CD6 .03260	CDCOR6 .03133

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.0440	.9360	.2753	0.0000	.0400	.0505	.2753	1.5003	.4003	-1.6070	.2802	1.4003
.0132	-.0440	.4971	1.0715	.0134	.7344	.8907	.4004	1.5003	.3323	-1.5300	.3008	1.4151
.0254	-1.2213	.3891	1.2476	.0255	.4559	.8233	.5352	1.5003	.1632	-1.4943	.3172	1.3942
.0501	-1.4944	.3276	1.3713	.0513	.2604	.7681	.6273	1.5003	-.1600	-1.4804	.3191	1.3807
.1008	-1.4443	.3478	1.3941	.0750	.1335	.7410	.6714	1.5003	-.3347	-1.5051	.3150	1.4064
.1503	-1.4834	.3202	1.3878	.1005	.1164	.7357	.6782	1.5003	-.5017	-1.4961	.3169	1.3932
.2002	-1.4881	.3190	1.3804	.1501	.0250	.7124	.7153	1.5001	.4980	-1.0156	.4008	1.1624
.2503	-1.4849	.3197	1.3899	.2002	-.0224	.7004	.7364	1.5001	.3313	-1.0179	.4474	1.1834
.3004	-1.4251	.3355	1.3547	.2505	-.0790	.6850	.7569	1.5001	.1645	-1.0187	.4416	1.1494
.3501	-1.2986	.3685	1.2945	.3004	-.1231	.6740	.7745	1.5001	-.1691	-.9387	.4620	1.1120
.4001	-1.1630	.4034	1.2180	.3500	-.1671	.6619	.7921	1.5001	-.3350	-.9942	.4472	1.1301
.4500	-1.0594	.4313	1.1679	.4003	-.1847	.6505	.7901	1.5001	-.5020	-1.0080	.4442	1.1440
.5001	-.9270	.4662	1.1075	.4502	-.2161	.6446	.8116	1.5002	.4983	-.9083	.4903	.8878
.5501	-.8196	.4932	1.0594	.5003	-.2302	.6450	.8172	1.5002	.3316	-1.0170	.4972	.8924
.6002	-.7237	.5183	1.0140	.5502	-.1799	.6397	.7972	1.5002	.1649	-.9263	.4957	.8959
.6502	-.6313	.5358	.9843	.6001	-.0553	.6404	.7475	1.5002	-.1686	-.9147	.4971	.8913
.7004	-.5811	.5550	.9591	.6500	.0953	.7307	.6870	1.5002	-.3352	-.9401	.4907	.8800
.7504	-.5048	.5754	.9278	.7002	.2227	.7649	.6350					
.8002	-.4215	.5953	.8959	.7507	.3330	.7911	.5882					
.8501	-.2535	.6395	.8283	.8000	.4184	.8143	.5417					
.9002	-.1863	.6577	.7673	.8503	.4980	.8346	.5162					
.9502	.0101	.6799	.7641	.9004	.4575	.8231	.5344					
1.0000				1.0000	-.1021	.6799	.7661					

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TFST	187	PT	34.8707	PSI	CN	.7496	C01	.01066	C0C0R1	.01061
RUN	44	TT	129.8423	K	CM	-.1562	C02	.01034	C0C0R2	.01008
POINT	427	RC	14.9876	MILLION	CC	.0195	C03	.01005	C0C0R3	.00986
		MACH	.7252				C04	.00973	C0C0R4	.00964
		ALPHA	-1.4958	DEG			C05	.00939	C0C0R5	.00928
							C06	.01960	C0C0R6	.01960

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1369	.9994	.0275	0.0000	1.1369	.9994	.0275	.1503	.4993	-.4113	.5973	.8910
.0137	-.1823	.7515	.6524	.0134	-.2318	.6440	.8190	.1503	.3323	-.4515	.5846	.9073
.0254	-.1798	.6572	.7987	.0259	-.5743	.5548	.0577	.1503	.1652	-.4674	.5826	.9138
.0501	-.3971	.6117	.8692	.0513	-.6877	.5254	1.0091	.1503	-.1680	-.4729	.5812	.9160
.1006	-.4377	.5905	.9017	.0750	-.7543	.5083	1.0334	.1503	-.3347	-.4738	.5811	.9164
.1503	-.4718	.5815	.9156	.1005	-.8348	.5392	.9828	.1503	-.5017	-.4674	.5879	.9057
.2002	-.5027	.5733	.9287	.1503	-.9087	.5408	.9719	.5001	.4480	-.5197	.5700	.9339
.2501	-.5154	.5701	.9334	.2002	-.9527	.5406	.9488	.5001	.3313	-.5052	.5574	.9359
.3000	-.5349	.5649	.9418	.2505	-.9517	.5608	.9443	.5001	.1645	-.5167	.5700	.9337
.3501	-.5431	.5630	.9448	.3004	-.9419	.5633	.9443	.5001	-.1691	-.5015	.5931	.9604
.4001	-.5524	.5605	.9487	.3500	-.9283	.5648	.9387	.5001	-.3350	-.5704	.5959	.9560
.4500	-.5657	.5572	.9541	.4001	-.9091	.5755	.9251	.5001	-.5020	-.5736	.5931	.9574
.5001	-.5806	.5504	.9604	.4502	-.8810	.5793	.9193	.5002	.4983	-.4206	.5950	.8948
.5501	-.5960	.5494	.9664	.5003	-.8415	.5896	.9033	.5002	.3316	-.4312	.5922	.8991
.6007	-.6125	.5480	.9733	.5507	-.7917	.6225	.8721	.5002	.1649	-.4374	.5906	.9016
.6507	-.6306	.5509	.9804	.6001	-.7396	.6678	.8222	.5002	-.1686	-.4434	.5889	.9040
.7004	-.6527	.5555	.9870	.6500	-.6809	.7148	.7698	.5007	-.3352	-.4438	.5900	.9042
.7500	-.6743	.5629	.9911	.7002	-.6184	.7498	.6549					
.8002	-.6993	.5690	.9924	.7457	-.5679	.7736	.6168					
.8501	-.7270	.5736	.9911	.8000	-.5284	.7887	.5972					
.9002	-.7573	.5759	.9938	.8503	-.4998	.8106	.5962					
1.0000	-.7898	.5736	.9894	.9076	-.4749	.8144	.5496					
				1.0000	-.1138	.7336	.6804					

TFST	187	PT	34.8708	PSI	CN	.3267	C01	.01040	C0C0R1	.01013
RUN	44	TT	129.8248	K	CM	-.1584	C02	.01013	C0C0R2	.00988
POINT	428	RC	14.9370	MILLION	CC	.0164	C03	.00988	C0C0R3	.00972
		MACH	.7210				C04	.00957	C0C0R4	.00951
		ALPHA	-1.4967	DEG			C05	.00927	C0C0R5	.00917
							C06	.00938	C0C0R6	.00940

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1337	.9990	.0345	0.0000	1.1337	.9990	.0345	.1503	.4993	-.4448	.5825	.9141
.0137	-.2086	.7251	.6940	.0134	-.2140	.6781	.7666	.1503	.3373	-.5253	.5722	.9305
.0254	-.2962	.6190	.8387	.0259	-.4470	.5921	.0889	.1503	.1652	-.5422	.5677	.9372
.0501	-.4489	.5849	.9077	.0513	-.5976	.5640	.9436	.1503	-.1680	-.5482	.5665	.9398
.1006	-.4971	.5719	.9312	.0750	-.6158	.5491	.9675	.1503	-.3347	-.5486	.5681	.9400
.1503	-.5444	.5649	.9392	.1005	-.6348	.5649	.9344	.1503	-.5017	-.5209	.5735	.9287
.2002	-.5884	.5610	.9481	.1503	-.6521	.5722	.9304	.5001	.4980	-.5454	.5670	.9587
.2501	-.6279	.5599	.9499	.2002	-.6887	.5814	.9159	.5001	.3313	-.5481	.5539	.9594
.3000	-.6877	.5564	.9557	.2505	-.6935	.5809	.9176	.5001	.1645	-.5457	.5670	.9535
.3501	-.7082	.5560	.9641	.3004	-.6912	.5809	.9167	.5001	-.1691	-.5131	.5946	.9643
.4001	-.7421	.5550	.9727	.3500	-.6828	.5831	.9133	.5001	-.3350	-.5023	.5924	.9614
.4500	-.7804	.5529	.9812	.4001	-.6693	.5891	.9038	.5001	-.5020	-.5057	.5915	.9633
.5001	-.8223	.5474	.9897	.4502	-.6505	.5913	.9005	.5002	.4983	-.4289	.5940	.8916
.5501	-.8674	.5474	.9702	.5003	-.6199	.5996	.8879	.5002	.3316	-.4409	.5941	.8944
.6002	-.9194	.5481	.9687	.5507	-.5816	.6299	.8409	.5002	.1649	-.4464	.5925	.8987
.6507	-.9807	.5509	.9641	.6001	-.5351	.6725	.7750	.5002	-.1686	-.4523	.5909	.9010
.7004	-.1062	.5564	.9553	.6500	-.4822	.7181	.7045	.5002	-.3352	-.4531	.5906	.9014
.7500	-.1343	.5700	.9341	.7002	-.4798	.7430	.6490					
.8002	-.1679	.5821	.8993	.7457	-.4781	.7709	.6085					
.8501	-.2034	.5876	.7981	.8000	-.4419	.7954	.5814					
.9002	-.2407	.5933	.7336	.8503	-.4264	.8172	.5491					
1.0000	-.2802	.5933	.6800	.9076	-.4363	.8194	.5409					
				1.0000	-.1032	.7340	.6800					

TFST	187	PT	34.8928	PSI	CN	.4071	C01	.01033	C0C0R1	.10005
RUN	44	TT	129.8530	K	CM	-.1610	C02	.01008	C0C0R2	.00980
POINT	429	RC	15.0012	MILLION	CC	.0184	C03	.00984	C0C0R3	.00965
		MACH	.7142				C04	.00957	C0C0R4	.00950
		ALPHA	-.4977	DEG			C05	.00920	C0C0R5	.00916
							C06	.00930	C0C0R6	.00927

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1320	.9988	.0384	0.0000	1.1320	.9988	.0384	.1503	.4993	-.5577	.5938	.9405
.0137	-.2540	.6950	.7405	.0134	-.2610	.7130	.7120	.1503	.3323	-.5987	.5554	.9571
.0254	-.3207	.6011	.8897	.0259	-.3125	.6288	.8425	.1503	.1652	-.6193	.5501	.9639
.0501	-.4930	.5549	.9548	.0513	-.4310	.5984	.8895	.1503	.1680	-.6268	.5482	.9686
.1006	-.6223	.5495	.9648	.0750	-.4964	.5818	.9157	.1503	-.3347	-.6256	.5487	.9681
.1503	-.6744	.5488	.9674	.1005	-.5379	.5966	.8923	.1503	-.5017	-.5945	.5544	.9534
.2002	-.7376	.5455	.9731	.1503	-.5448	.5949	.8931	.5001	.4980	-.5803	.5602	.9496
.2501	-.8120	.5470	.9708	.2002	-.5277	.6007	.8862	.5001	.3313	-.6380	.5473	.9783
.3000	-.8401	.5467	.9741	.2505	-.4864	.5974	.8906	.5001	.1645	-.5727	.5620	.9645
.3501	-.8352	.5461	.9721	.3004	-.4398	.5964	.8927	.5001	-.1691	-.6448	.5436	.9768
.4001	-.8331	.5464	.9712	.3500	-.4370	.5968	.8918	.5001	-.3350	-.6330	.5463	.9715
.4500	-.8379	.5457	.9732	.4001	-.4193	.6018	.8848	.5001	-.5020	-.6366	.5460	.9727
.5001	-.8434	.5454	.9717	.4502	-.4150	.6024	.8845	.5002	.4983	-.6376	.5467	.9623
.5501	-.8507	.5447	.9784	.5003	-.3916	.6080	.8738	.5002	.3316	-.6472	.5465	.9668
.6002	-.8625	.5445	.9791	.5507	-.3808	.6165	.8511	.5002	.1649	-.6525	.5433	.9681
.6507	-.8757	.5448	.9887	.6001	-.3755	.6176	.8500	.5002	-.1686	-.6571	.5421	.9694
.7004	-.8908	.5449	.9874	.6500	-.3698	.6215	.8490	.5002	-.3352	-.6582	.5411	.9684
.7500	-.9140	.5447	.9849	.7002	-.3687	.6219	.8494					
.8002	-.9354	.5444	.9885	.7457	-.3697	.6214	.8492					
.8501	-.9539	.5441	.9907	.8000	-.3601	.6207	.8491					
.9002	-.9692	.5437	.9927	.8503	-.3464	.6225	.8494					
.9502	-.9836	.5434	.9925	.9076	-.3442	.6241	.8494					
1.0000	-.9967	.5432	.9898	1.0000	-.3467	.6242	.8490					

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TEST 187	PT 35.0886	PSI	CN .4744	CD1 .01039	CDCOR1 .01010
RUN 44	TT 129.8314	K	CM -.1624	CD2 .01012	CDCOR2 .00984
POINT 430	RC 15.0188	MILLION	CC .0194	CD3 .00990	CDCOR3 .00971
	MACH .7202			CD4 .00964	CDCOR4 .00959
	ALPHA -.4898	DEG		CD5 .00939	CDCOR5 .00929
				CD6 .00931	CDCOR6 .00926

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P, L/PT	MLOC	X/C	CP	P, L/PT	MLOC	X/C	Y/C	CP	P, L/PT	MLOC
0.0000	1.1268	.9970	.0604	0.0000	1.1268	.9970	.0604	.1503	.4993	-.6298	.5457	.9723
.0132	-.1492	.8698	.7799	.0134	-.1186	.7387	.6733	.1503	.3323	-.6756	.5344	.9913
.0254	-.5332	.5702	.9328	.0259	-.7083	.6936	.8032	.1503	.1652	-.6968	.5271	1.0001
.0501	-.7024	.5276	1.0024	.0513	-.3368	.6217	.8741	.1503	-.1665	-.7062	.5267	1.0040
.1006	-.7134	.9240	1.0070	.0750	-.4097	.6020	.8831	.1503	-.3347	-.7034	.5269	1.0028
.1503	-.7025	.9274	1.0024	.1005	-.3656	.6140	.8656	.1503	-.5017	-.6708	.5355	.9893
.2032	-.7096	.5293	1.0094	.1503	-.3846	.6088	.8731	.5001	.4980	-.6060	.5190	.9625
.2503	-.6923	.5294	.9982	.2002	-.3727	.6115	.8684	.5001	.3313	-.6598	.5377	.9847
.3000	-.6947	.5298	.9992	.2505	-.3904	.6081	.8754	.5001	.1645	-.5990	.5344	.9596
.3501	-.6642	.5314	.9948	.3004	-.4002	.6043	.8793	.5001	-.1691	-.6766	.5333	.9917
.4001	-.6741	.5347	.9906	.3500	-.4040	.6042	.8809	.5001	-.3350	-.6670	.5366	.9877
.4500	-.6739	.5345	.9905	.4003	-.3910	.6072	.8757	.5001	-.5020	-.6696	.5356	.9888
.5001	-.6893	.5312	.9993	.4502	-.3915	.6067	.8758	.8002	.4983	-.4332	.5959	.9925
.5501	-.6774	.5341	.9920	.5003	-.3718	.6127	.8680	.8002	.3316	-.4456	.5937	.9976
.6002	-.6641	.5369	.9865	.5502	-.2647	.6377	.8275	.8002	.1649	-.4123	.5908	.9002
.6502	-.6408	.5431	.9768	.6001	-.1136	.6787	.7658	.8002	-.1686	-.4595	.5897	.9031
.7004	-.6096	.5511	.9640	.6500	.0582	.7227	.6975	.8002	-.3352	-.4606	.5894	.9035
.7500	-.5493	.5661	.9394	.7002	.1459	.7575	.6419					
.8002	-.4553	.5913	.9014	.7497	.3019	.7860	.5982					
.9001	-.1924	.6581	.7669	.8000	.3734	.8028	.5677					
.9502	-.0322	.6999	.7335	.9003	.4578	.8252	.5309					
1.0000	.0903	.7303	.6847	.9476	.4570	.8257	.5313					
				1.0000	.0903	.7303	.6847					

TEST 187	PT 35.0999	PSI	CN .5497	CD1 .01049	CDCOR1 .01017
RUN 44	TT 129.8018	K	CM -.1629	CD2 .01029	CDCOR2 .00998
POINT 431	RC 15.0263	MILLION	CC .0192	CD3 .01011	CDCOR3 .00983
	MACH .7202			CD4 .00977	CDCOR4 .00968
	ALPHA .0102	DEG		CD5 .00948	CDCOR5 .00935
				CD6 .00817	CDCOR6 .00812

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P, L/PT	MLOC	X/C	CP	P, L/PT	MLOC	X/C	Y/C	CP	P, L/PT	MLOC
0.0000	1.1090	.9937	.1074	0.0000	1.1090	.9933	.1028	.1503	.4993	-.7137	.5227	1.0104
.0132	-.2937	.6421	.8235	.0134	-.2210	.7648	.6333	.1503	.3323	-.7566	.5127	1.0277
.0254	-.6382	.5421	.9788	.0259	-.1005	.6809	.8032	.1503	.1652	-.7724	.5075	1.0393
.0501	-.8303	.4923	1.0601	.0513	-.2407	.6445	.8184	.1503	-.1690	-.7821	.5048	1.0394
.1006	-.9074	.4731	1.0939	.0750	-.3218	.6244	.8506	.1503	-.3347	-.7786	.5064	1.0379
.1503	-.7746	.5071	1.0362	.1005	-.2912	.6319	.8384	.1503	-.5017	-.7507	.5133	1.0260
.2002	-.7983	.5010	1.0463	.1503	-.3224	.6239	.8509	.5001	.4980	-.6373	.5426	.9785
.2503	-.7960	.5123	1.0283	.2002	-.3207	.6248	.8502	.5001	.3313	-.6927	.5287	1.0015
.3000	-.7506	.5130	1.0260	.2505	-.3444	.6178	.8596	.5001	.1645	-.6278	.5447	.9745
.3501	-.7391	.5159	1.0211	.3004	-.3595	.6138	.8657	.5001	-.1691	-.7095	.5235	1.0086
.4001	-.7172	.5227	1.0119	.3500	-.3684	.6123	.8692	.5001	-.3350	-.7007	.5265	1.0049
.4500	-.7093	.5237	1.0085	.4003	-.3603	.6136	.8660	.5001	-.5020	-.7032	.5253	1.0059
.5001	-.7189	.5216	1.0126	.4502	-.3642	.6132	.8676	.8002	.4983	-.4407	.5934	.9982
.5501	-.7059	.5252	1.0071	.5003	-.3500	.6172	.8619	.8002	.3316	-.4518	.5909	.9027
.6002	-.6871	.5293	.9992	.5502	-.2551	.6408	.8241	.8002	.1649	-.4567	.5888	.9047
.6502	-.6563	.5379	.9863	.6001	-.1042	.6805	.7642	.8002	-.1686	-.4613	.5883	.9065
.7004	-.6200	.5473	.9713	.6500	.0642	.7241	.6970	.8002	-.3352	-.4627	.5880	.9071
.7500	-.5549	.5635	.9445	.7002	.2010	.7586	.6416					
.8002	-.4582	.5890	.9053	.7497	.3089	.7872	.5967					
.9001	-.1919	.6574	.7990	.8000	.3838	.8058	.5648					
.9502	-.0343	.6983	.7365	.9003	.4680	.8278	.5278					
1.0000	.0819	.7283	.6899	.9476	.4636	.8268	.5298					
				1.0000	.0819	.7283	.6899					

TEST 187	PT 35.0950	PSI	CN .6223	CD1 .01066	CDCOR1 .01034
RUN 44	TT 129.7495	K	CM -.1643	CD2 .01047	CDCOR2 .01018
POINT 432	RC 15.0483	MILLION	CC .0110	CD3 .01037	CDCOR3 .01004
	MACH .7212			CD4 .01000	CDCOR4 .00987
	ALPHA .4990	DEG		CD5 .00976	CDCOR5 .00958
				CD6 .00854	CDCOR6 .00848

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P, L/PT	MLOC	X/C	CP	P, L/PT	MLOC	X/C	Y/C	CP	P, L/PT	MLOC
0.0000	1.0948	.9886	.1227	0.0000	1.0948	.9886	.1227	.1503	.4993	-.7926	.5061	1.0384
.0132	-.3585	.6169	.8597	.0134	-.3173	.7896	.5896	.1503	.3323	-.8065	.5024	1.0423
.0254	-.7455	.5184	1.0165	.0259	-.0019	.7096	.8032	.1503	.1652	-.9910	.4658	1.1049
.0501	-.9761	.4594	1.1161	.0513	-.1497	.6709	.7774	.1503	-.1680	-.9459	.4673	1.1025
.1006	1.0107	.4502	1.1316	.0750	-.2379	.6478	.8121	.1503	-.3347	-.8726	.4855	1.0706
.1503	-.9598	.4634	1.1088	.1005	-.2183	.6530	.8044	.1503	-.5017	-.7884	.5072	1.0346
.2002	-.7944	.5059	1.0371	.1503	-.2596	.6426	.8207	.5001	.4980	-.6623	.5396	.9820
.2503	-.8213	.4990	1.0486	.2002	-.2628	.6408	.8235	.5001	.3313	-.7169	.5297	1.0046
.3000	-.8069	.5028	1.0425	.2505	-.2459	.6335	.8349	.5001	.1645	-.6447	.5430	.9788
.3501	-.7822	.5087	1.0320	.3004	-.3154	.6281	.8426	.5001	-.1691	-.7323	.5219	1.0110
.4001	-.7553	.5199	1.0206	.3500	-.3293	.6248	.8481	.5001	-.3350	-.7257	.5239	1.0075
.4500	-.7380	.5204	1.0134	.4003	-.3252	.6260	.8465	.5001	-.5020	-.7266	.5233	1.0086
.5001	-.7437	.5188	1.0158	.4502	-.3334	.6238	.8497	.8002	.4983	-.4503	.5938	.9867
.5501	-.7255	.5237	1.0087	.5003	-.3279	.6264	.8460	.8002	.3316	-.4601	.5916	.9001
.6002	-.7025	.5292	.9986	.5502	-.2379	.6480	.8121	.8002	.1649	-.4625	.5906	.9010
.6502	-.6685	.5381	.9845	.6001	-.0917	.6857	.7546	.8002	-.1686	-.4627	.5908	.9011
.7004	-.6286	.5483	.9682	.6500	.0733	.7278	.6892	.8002	-.3352	-.4630	.5904	.9016
.7500	-.5612	.5656	.9407	.7002	.2091	.7627	.6344					
.8002	-.4627	.5910	.9011	.7497	.3196	.7912	.5886					
.9001	-.1931	.6594	.7945	.8000	.3976	.8108	.5534					
.9502	-.0359	.6998	.7325	.9003	.4821	.8322	.5183					
1.0000	.0755	.7287	.6883	.9476	.4740	.8302	.5219					
				1.0000	.0749	.7287	.6883					

TEST 187	PT 35.0877	PSI	CM	.7069	CD1	.01104	CDCOR1	.01069
RUN 44	TY 129.8762	K	CM	-.1638	CD2	.01087	CDCOR2	.01057
POINT 433	RC 15.1494	MILLION	CC	.0077	CD3	.01076	CDCOR3	.01049
	MACH .7310				CD4	.01048	CDCOR4	.01019
	ALPHA 1.0081	DEG			CD5	.01030	CDCOR5	.00998
					CD6	.00889	CDCOR6	.00876

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0812	.9844	.1493	0.0000	1.0818	.9848	.1493	.1503	.4993	-.8725	.4728	1.0934
.0132	-.4107	.5929	.8969	.0134	.3983	.8045	.9648	.1903	.3323	-1.0723	.4198	1.1862
.0254	-.8061	.4493	1.0639	.0255	.0890	.7234	.6948	.1903	.1652	-1.0784	.4181	1.1891
.0501	-1.0766	.4189	1.1882	.0513	-.0742	.6812	.7609	.1903	-.1680	-1.0691	.4208	1.1846
.1006	-1.0752	.4198	1.1876	.0750	-.1695	.6571	.7993	.1903	-.3347	-1.0921	.4154	1.1957
.1903	-1.0659	.4219	1.1831	.1005	-.1592	.6593	.7952	.1903	-.5017	-1.0163	.4349	1.1949
.2002	-1.0822	.4175	1.1910	.1503	-.2104	.6457	.8158	.5001	.4980	-.6821	.3222	1.0101
.2903	-1.0715	.4201	1.1858	.2002	-.2253	.6414	.8218	.5001	.3313	-.7195	.5132	1.0244
.3000	-1.0285	.4314	1.1653	.2505	-.2595	.6326	.8356	.5001	.1645	-.6462	.5314	.9948
.3501	-.8708	.4727	1.0926	.3004	-.2937	.6264	.8454	.5001	-.1491	-.7316	.5092	1.0313
.4001	-.7915	.4934	1.0575	.3500	-.2999	.6220	.8519	.5001	-.3390	-.7211	.5118	1.0268
.4500	-.7488	.5046	1.0388	.4003	-.3013	.6216	.8525	.5001	-.5020	-.7251	.5106	1.0286
.5001	-.7407	.5067	1.0353	.4502	-.3139	.6184	.8576	.8002	.4983	-.4424	.5848	.9099
.5501	-.7378	.5076	1.0340	.5003	-.3073	.6203	.8549	.8002	.3316	-.4522	.5824	.9139
.6002	-.7283	.5096	1.0299	.5502	-.2198	.6426	.8196	.8002	.1649	-.4929	.5816	.9142
.6502	-.6838	.5219	1.0108	.6001	-.0780	.6806	.7625	.8002	-.1686	-.4556	.5817	.9153
.7004	-.6290	.5364	.9874	.6500	-.0849	.7236	.6965	.8002	-.3352	-.4579	.5813	.9162
.7500	-.5933	.5555	.9557	.7002	-.2195	.7576	.6410					
.8002	-.4506	.5826	.9133	.7497	-.3301	.7868	.5943					
.9001	-.1791	.6541	.8032	.8000	.4050	.8089	.5601					
.9502	-.0257	.6939	.7414	.9003	.4433	.8301	.5224					
1.0000	.0803	.7211	.6984	.9476	.4849	.8274	.5262					
				1.0000	.0803	.7211	.6984					

TEST 187	PT 35.0855	PSI	CM	.7934	CD1	.01178	CDCOR1	.01148
RUN 44	TY 129.8583	K	CM	-.1643	CD2	.01163	CDCOR2	.01131
POINT 434	RC 15.0426	MILLION	CC	.0094	CD3	.01160	CDCOR3	.01129
	MACH .7225				CD4	.01136	CDCOR4	.01086
	ALPHA 1.5071	DEG			CD5	.01049	CDCOR5	.01060
					CD6	.00933	CDCOR6	.00922

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0481	.9762	.1817	0.0000	1.0481	.9762	.1817	.1903	.4993	-1.0604	.4349	1.1588
.0132	-.5376	.5690	.9344	.0134	.4873	.8320	.9176	.1903	.3323	-1.2231	.3930	1.2364
.0254	-.9377	.4666	1.1032	.0255	.1854	.7549	.6460	.1903	.1652	-1.2074	.3973	1.2287
.0501	-1.2100	.3970	1.2299	.0513	.0124	.7112	.7157	.1903	-.1680	-1.2054	.3982	1.2277
.1006	-1.2242	.3929	1.2369	.0750	-.0864	.6842	.7561	.1903	-.3347	-1.2237	.3930	1.2367
.1903	-1.1942	.4007	1.2222	.1005	-.0875	.6849	.7593	.1903	-.5017	-1.1443	.4135	1.1982
.2002	-1.2077	.3974	1.2288	.1503	-.1465	.6639	.7873	.5001	.4980	-.6808	.5327	.9932
.2903	-1.2108	.3964	1.2303	.2002	-.1686	.6639	.7873	.5001	.3313	-.7057	.5261	1.0035
.3000	-1.2062	.3978	1.2281	.2505	-.2062	.6473	.8132	.5001	.1645	-.6246	.5472	.9649
.3501	-1.0887	.4279	1.1719	.3004	-.2578	.6423	.8226	.5001	-.1691	-.6922	.5297	.9879
.4001	-.6787	.5336	.9923	.3500	-.2578	.6423	.8226	.5001	-.3390	-.6946	.5299	.9889
.4500	-.6787	.5336	.9923	.4003	-.2601	.6412	.8239	.5001	-.5020	-.7148	.5243	1.0074
.5001	-.7099	.5249	1.0053	.4502	-.2748	.6365	.8293	.8002	.4983	-.4506	.5914	.8993
.5501	-.7277	.5211	1.0127	.5003	-.2731	.6379	.8266	.8002	.3316	-.4607	.5897	.9033
.6002	-.7204	.5226	1.0097	.5502	-.2013	.6599	.8003	.8002	.1649	-.4624	.5889	.9040
.6502	-.6838	.5316	.9844	.6001	-.0638	.6908	.7459	.8002	-.1686	-.4608	.5888	.9034
.7004	-.6380	.5439	.9454	.6500	.0948	.7322	.6827	.8002	-.3352	-.4615	.5893	.9037
.7500	-.5655	.5620	.9457	.7002	.2273	.7655	.6288					
.8002	-.4642	.5870	.9048	.7497	.3396	.7942	.5820					
.9001	-.1943	.6549	.7975	.8000	.4217	.8157	.5467					
.9502	-.0396	.6974	.7361	.9003	.5041	.8361	.5100					
1.0000	.0688	.7256	.6931	.9476	.4893	.8132	.5167					
				1.0000	.0688	.7256	.6931					

TEST 187	PT 35.0903	PSI	CM	.8953	CD1	.01473	CDCOR1	.01408
RUN 44	TY 129.8432	K	CM	-.1686	CD2	.01520	CDCOR2	.01457
POINT 435	RC 15.0412	MILLION	CC	.0003	CD3	.01564	CDCOR3	.01503
	MACH .7221				CD4	.01501	CDCOR4	.01465
	ALPHA 2.0264	DEG			CD5	.01421	CDCOR5	.01378
					CD6	.01377	CDCOR6	.01350

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0257	.9714	.2041	0.0000	1.0252	.9714	.2041	.1903	.4993	-1.2075	.3979	1.2283
.0132	-.6121	.5508	.9645	.0134	.5578	.8501	.4876	.1903	.3323	-1.3171	.3697	1.2833
.0254	-1.0152	.4474	1.1377	.0255	.2563	.7741	.6167	.1903	.1652	-1.2947	.3796	1.2718
.0501	-1.2862	.3776	1.2675	.0513	.0759	.7275	.6901	.1903	-.1680	-1.2969	.3749	1.2729
.1006	-1.3119	.3713	1.2806	.0750	-.0305	.7007	.7379	.1903	-.3347	-1.3145	.3706	1.2819
.1903	-1.2835	.3786	1.2661	.1005	-.0365	.6991	.7349	.1903	-.5017	-1.2225	.3943	1.2356
.2002	-1.2955	.3756	1.2722	.1503	-.1032	.6822	.7613	.5001	.4980	-.7236	.3227	1.0107
.2903	-1.3050	.3730	1.2770	.2002	-.1317	.6745	.7726	.5001	.3313	-.7891	.5095	1.0384
.3000	-1.3155	.3701	1.2824	.2505	-.1737	.6535	.7891	.5001	.1645	-.6784	.5338	.9918
.3501	-1.3240	.3641	1.2868	.3004	-.2049	.6357	.8015	.5001	-.1691	-.8441	.4914	1.0620
.4001	-1.3179	.3696	1.2837	.3500	-.2284	.6496	.8108	.5001	-.3390	-.8094	.4782	1.0843
.4500	-1.1474	.4136	1.1992	.4003	-.2377	.6476	.8142	.5001	-.5020	-.8717	.4845	1.0739
.5001	-.7854	.5065	1.0388	.4502	-.2555	.6427	.8214	.8002	.4983	-.4490	.5930	.8984
.5501	-.6348	.5457	.9338	.5003	-.2571	.6422	.8221	.8002	.3316	-.4587	.5904	.9023
.6002	-.6116	.5513	.9643	.5502	-.1845	.6611	.7934	.8002	.1649	-.4594	.5904	.9026
.6502	-.6161	.5503	.9661	.6001	-.0542	.6947	.7419	.8002	-.1686	-.4575	.5911	.9018
.7004	-.6019	.5536	.9403	.6500	.1012	.7343	.6799	.8002	-.3352	-.4571	.5908	.9016
.7500	-.5483	.5676	.9384	.7002	.2323	.7683	.6266					
.8002	-.4567	.5908	.9015	.7497	.3492	.7968	.5794					
.9001	-.1978	.6576	.7986	.8000	.4288	.8182	.5434					
.9502	-.0439	.6877	.7379	.9003	.5116	.8399	.5065					
1.0000	.0746	.7277	.6906	.9476	.4976	.8371	.5129					
				1.0000	.0746	.7277	.6906					

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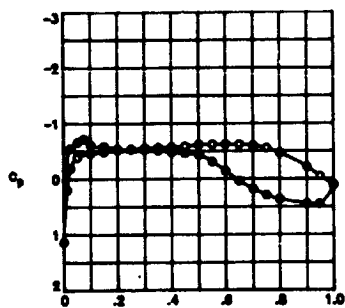
TEST 187	PT 35.0910	PSI	CM .9967	CD1 .02006	CDCOR1 .01934
RUN 44	TT 129.8459	K	CP -.1783	CD2 .02090	CDCOR2 .02010
POINT 436	RC 15.0264	MILLION	CC -.0011	CD3 .02160	CDCOR3 .02097
	MACH .7209			CD4 .02056	CDCOR4 .02007
	ALPHA 2.9152	DEG		CD5 .01939	CDCOR5 .01883
				CD6 .01602	CDCOR6 .01574

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9950	.9634	.2319	0.0000	.9950	.9634	.2319	.1503	.4993	-1.3675	.3541	1.3152
.0132	-.6823	.5306	.9968	.0134	.6154	.8652	.4594	.1503	.3323	-1.3949	.3469	1.3299
.0254	-1.0796	.4283	1.1717	.0255	.3268	.7911	.9809	.1503	.1652	-1.3707	.3532	1.3169
.0501	-1.3454	.3599	1.3034	.0513	.1396	.7430	.6664	.1503	-.1680	-1.3683	.3540	1.3156
.1006	-1.3782	.3512	1.3209	.0750	.0289	.7140	.7110	.1503	-.3347	-1.3857	.3492	1.3249
.1503	-1.3545	.3573	1.3083	.1005	.0167	.7108	.7159	.1503	-.5017	-1.2978	.3719	1.2787
.2002	-1.3618	.3555	1.3121	.1503	-.0563	.6923	.7449	.9001	.4980	-1.1913	.4098	1.2058
.2503	-1.3717	.3531	1.3171	.2002	-.0906	.6834	.7985	.9001	.3313	-1.2845	.3755	1.2718
.3000	-1.3845	.3495	1.3243	.2505	-.1359	.6714	.7765	.9001	.1649	-1.1291	.4154	1.1931
.3501	-1.4023	.3450	1.3339	.3004	-.1704	.6626	.7902	.9001	-.1691	-1.3590	.3561	1.3106
.4001	-1.4204	.3404	1.3437	.3500	-.1986	.6555	.8014	.9001	-.3350	-1.3371	.3619	1.2991
.4500	-1.4316	.3376	1.3499	.4003	-.2092	.6530	.8056	.9001	-.5020	-1.3737	.3525	1.3185
.5001	-1.3658	.3546	1.3137	.4502	-.2301	.6471	.8139	.8002	.4983	-.4324	.5950	.8945
.5501	-.9260	.4679	1.1017	.5003	-.2392	.6460	.8159	.8002	.3316	-.4334	.5949	.8950
.6002	-.6465	.5397	.9819	.5502	-.1695	.6627	.7898	.8002	.1649	-.4261	.5965	.8920
.6502	-.5383	.5628	.9446	.6001	-.0427	.6958	.7395	.8002	-.1686	-.4170	.5993	.8884
.7004	-.3255	.5712	.9322	.6500	.1092	.7348	.6787	.8002	-.3352	-.4191	.5986	.8892
.7500	-.4898	.5803	.9177	.7002	.2381	.7680	.6260					
.8002	-.4204	.5985	.8897	.7497	.3510	.7975	.5786					
.9001	-.1911	.6574	.7984	.8000	.4360	.8196	.5419					
.9502	-.0477	.6347	.7415	.9003	.5187	.8403	.5050					
1.0000	.0663	.7242	.6960	.9476	.5015	.8365	.5126					
				1.0000	.0663	.7242	.6960					

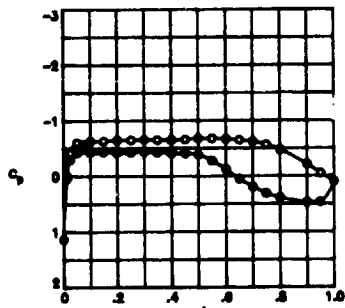
TEST 147	PT 35.0879	PSI	CM 1.0707	CD1 .02855	CDCOR1 .02768
RUN 44	TT 129.7970	K	CM -.1861	CD2 .03053	CDCOR2 .02954
POINT 437	RC 15.0425	MILLION	CC -.0018	CD3 .03129	CDCOR3 .03014
	MACH .7216			CD4 .02976	CDCOR4 .02869
	ALPHA 3.0141	DEG		CD5 .02852	CDCOR5 .02772
				CD6 .02314	CDCOR6 .02275

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9708	.9558	.2514	0.0000	.9708	.9558	.2514	.1503	.4993	-1.4257	.3383	1.3471
.0132	-.7426	.5145	1.0224	.0134	.6639	.8770	.4357	.1503	.3323	-1.4489	.3325	1.3600
.0254	-1.1389	.4128	1.2000	.0255	.3808	.8046	.5660	.1503	.1652	-1.4300	.3376	1.3495
.0501	-1.3978	.3458	1.3319	.0513	.1877	.7547	.6469	.1503	-.1680	-1.4310	.3373	1.3501
.1006	-1.4356	.3356	1.3526	.0750	.0733	.7242	.6933	.1503	-.3347	-1.4461	.3329	1.3584
.1503	-1.4146	.3415	1.3411	.1005	.0561	.7207	.7502	.1503	-.5017	-1.3979	.3498	1.3320
.2002	-1.4231	.3393	1.3457	.1503	-.0224	.7004	.7316	.9001	.4980	-1.2590	.3816	1.2593
.2503	-1.4290	.3374	1.3490	.2002	-.0614	.6897	.7471	.9001	.3313	-1.3651	.3539	1.3143
.3000	-1.4419	.3342	1.3561	.2505	-.1095	.6775	.7664	.9001	.1649	-1.2147	.3928	1.2371
.3501	-1.4561	.3304	1.3640	.3004	-.1475	.6682	.7813	.9001	-.1691	-1.4371	.3357	1.3534
.4001	-1.4762	.3257	1.3754	.3500	-.1782	.6606	.7935	.9001	-.3350	-1.4101	.3428	1.3386
.4500	-1.4915	.3216	1.3841	.4003	-.1926	.6565	.7992	.9001	-.5020	-1.4582	.3302	1.3652
.5001	-1.5030	.3182	1.3907	.4502	-.2162	.6495	.8066	.8002	.4983	-.3989	.6024	.8813
.5501	-1.3076	.3690	1.2842	.5003	-.2246	.6482	.8119	.8002	.3316	-.3945	.6044	.8796
.6002	-.8221	.4945	1.0564	.5502	-.1610	.6650	.7867	.8002	.1649	-.3829	.6078	.8749
.6502	-.6424	.5404	.9804	.6001	-.0388	.6962	.7382	.8002	-.1686	-.3761	.6092	.8722
.7004	-.5282	.5699	.9335	.6500	.1111	.7347	.6781	.8002	-.3352	-.3817	.6077	.8744
.7500	-.4499	.5902	.9018	.7002	.2388	.7678	.6259					
.8002	-.3740	.6103	.8713	.7497	.3523	.7977	.5782					
.9001	-.1692	.6672	.7889	.8000	.4386	.8197	.5408					
.9502	-.0461	.6937	.7411	.9003	.5197	.8397	.5045					
1.0000	.0462	.7181	.7042	.9476	.5005	.8345	.5132					
				1.0000	.0462	.7181	.7042					

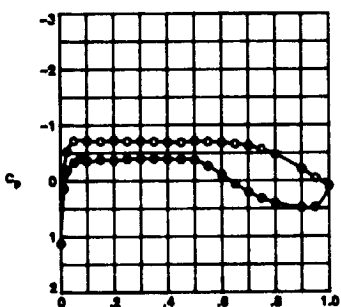
TEST 187  
 RUN 30  
 MACH .720  
 R  $30.0 \times 10^6$



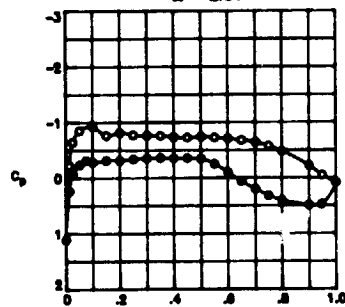
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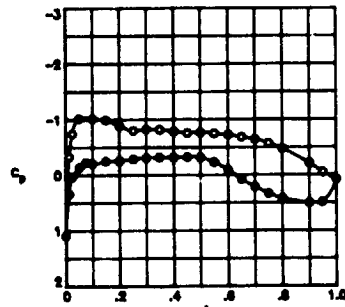
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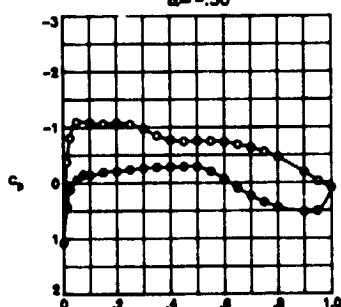
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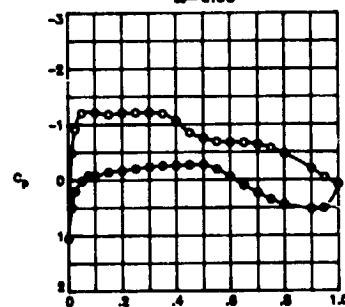
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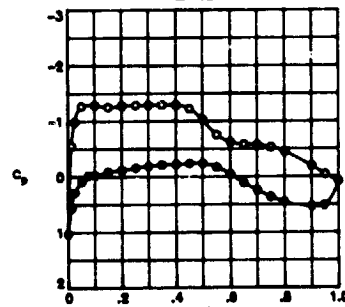
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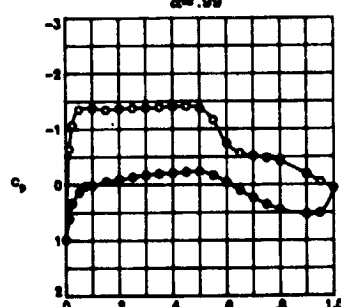
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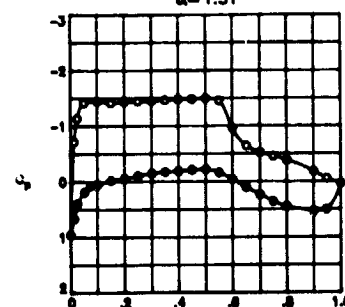
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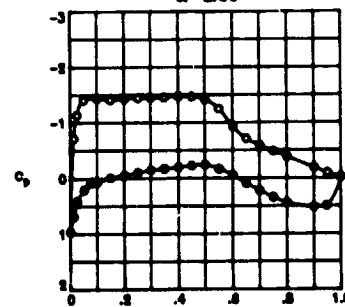
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$\alpha = 2.50$



$\alpha = 3.00$



$\alpha = 3.50$

TEST 187	PT 74.1955	PSI	CM .2918	CD1 .00914	CDCDR1 .00902
RUN 30	TY 134.8694	K	CC -1.683	CD2 .00891	CDCDR2 .00879
POINT 304	RC 29.9906	MILLION	CC .0180	CD3 .00878	CDCDR3 .00869
	MACH .7215			CD4 .00863	CDCDR4 .00861
	ALPHA -2.0060	DEG		CD5 .00848	CDCDR5 .00842
				CD6 .01276	CDCDR6 .01286

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1341	.9986	.0337	0.0000	1.1341	.9986	.0337	1.503	.4993	-.4332	.5949	.8947
.0132	-.1976	.7577	.6425	.0132	-.1983	.6537	.8011	1.503	.3323	-.4673	.5864	.9085
.0234	-.1434	.6566	.7991	.0234	-.2925	.5643	.9429	1.503	.1652	-.4678	.5808	.9168
.0501	-.3907	.6060	.8777	.0513	-.6629	.5360	.9884	1.503	-.1680	-.4938	.5794	.9292
.1006	-.4660	.5682	.9055	.0750	-.7202	.5212	1.0126	1.503	-.3347	-.4966	.5788	.9203
.1503	-.4889	.5607	.9172	.1005	-.6102	.5494	.9668	1.503	-.5017	-.4687	.5899	.9090
.2002	-.5212	.5723	.9305	.1503	-.5858	.5597	.9567	1.503	-.4980	-.5332	.5692	.9392
.2503	-.5363	.5686	.9365	.2002	-.5332	.5694	.9352	1.503	-.3313	-.5899	.5548	.9584
.3000	-.5546	.5641	.9439	.2505	-.5337	.5695	.9354	1.503	-.1645	-.5224	.5724	.9308
.3501	-.5622	.5614	.9470	.3004	-.5256	.5713	.9321	1.503	-.1691	-.6029	.5514	.9637
.4001	-.5722	.5589	.9511	.3500	-.5115	.5746	.9264	1.503	-.3350	-.5887	.5547	.9674
.4500	-.5858	.5560	.9567	.4003	-.4816	.5829	.9142	1.503	-.5020	-.5959	.5534	.9609
.5001	-.6176	.5472	.9698	.4502	-.4646	.5866	.9074	1.503	-.4983	-.6661	.5862	.9080
.5501	-.6209	.5469	.9712	.5003	-.4351	.5948	.8955	1.503	-.3316	-.4987	.5887	.9050
.6002	-.6239	.5461	.9724	.5502	-.3112	.6267	.8459	1.503	-.1649	-.4653	.5870	.9077
.6502	-.6185	.5473	.9702	.6001	-.1437	.6696	.7794	1.503	-.1686	-.4704	.5854	.9097
.7004	-.6014	.5515	.9631	.6500	-.0377	.7161	.7072	1.503	-.3352	-.4678	.5859	.9087
.7500	-.5527	.5643	.9432	.7002	.1818	.7535	.6489					
.8002	-.4676	.5862	.9086	.7497	.2930	.7821	.6029					
.9001	-.2178	.6905	.8088	.8000	.6660	.8012	.5719					
.9502	-.0498	.6947	.7421	.9003	.4470	.8217	.5367					
1.0000	.1098	.7354	.6782	.9476	.4494	.8228	.5356					
				1.0000	.1098	.7354	.6782					

TEST 187	PT 74.1884	PSI	CM .4359	CD1 .00939	CDCDR1 .00919
RUN 30	TY 134.7604	K	CC -1.710	CD2 .00919	CDCDR2 .00900
POINT 306	RC 29.9991	MILLION	CC .0185	CD3 .00906	CDCDR3 .00890
	MACH .7206			CD4 .00887	CDCDR4 .00884
	ALPHA -1.9979	DEG		CD5 .00881	CDCDR5 .00872
				CD6 .00877	CDCDR6 .00874

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1319	.9989	.0439	0.0000	1.1319	.9989	.0439	1.503	.4993	-.5673	.5610	.9490
.0132	-.0074	.7055	.7251	.0134	.0399	.7176	.7062	1.503	.3323	-.6062	.5511	.9649
.0234	-.4173	.6001	.8882	.0255	-.2958	.6314	.8397	1.503	.1652	-.6307	.5451	.9791
.0501	-.6051	.5513	.9645	.0513	-.4248	.5978	.8912	1.503	-.1680	-.6411	.5421	.9794
.1006	-.6310	.5451	.9757	.0750	-.4896	.5816	.9173	1.503	-.3347	-.6418	.5423	.9797
.1503	-.6322	.5445	.9757	.1005	-.4304	.5965	.8935	1.503	-.5017	-.6107	.5590	.9668
.2002	-.6519	.5395	.9838	.1503	-.4376	.5947	.8963	1.503	-.4980	-.5894	.5596	.9580
.2503	-.6494	.5403	.9878	.2002	-.4147	.6009	.8871	1.503	-.3313	-.6502	.5401	.9831
.3000	-.6571	.5381	.9860	.2505	-.4277	.5973	.8923	1.503	-.1645	-.5724	.5600	.9510
.3501	-.6538	.5390	.9846	.3004	-.4333	.5998	.8946	1.503	-.1691	-.6665	.5357	.9899
.4001	-.6510	.5396	.9835	.3500	-.4296	.5966	.8931	1.503	-.3350	-.6540	.5388	.9947
.4500	-.6571	.5379	.9860	.4003	-.4126	.6009	.8863	1.503	-.5020	-.6607	.5349	.9875
.5001	-.6802	.5322	.9957	.4502	-.4054	.6031	.8834	1.503	-.4983	-.6632	.5882	.9067
.5501	-.6746	.5334	.9933	.5003	-.3873	.6077	.8762	1.503	-.3316	-.4605	.5888	.9055
.6002	-.6675	.5351	.9903	.5502	-.2776	.6396	.8324	1.503	-.1649	-.4678	.5866	.9085
.6502	-.6491	.5402	.9827	.6001	-.1212	.6763	.7704	1.503	-.1686	-.4758	.5849	.9117
.7004	-.6220	.5477	.9715	.6500	-.0538	.7221	.7006	1.503	-.3352	-.4748	.5857	.9113
.7500	-.5640	.5630	.9476	.7002	.1958	.7592	.6431					
.8002	-.4723	.5865	.9103	.7497	.3122	.7891	.5947					
.9001	-.2145	.6923	.8074	.8000	.3927	.8092	.5603					
.9502	-.0471	.6952	.7409	.9003	.4741	.8299	.5245					
1.0000	.1004	.7334	.6819	.9476	.4694	.8284	.5266					
				1.0000	.1004	.7334	.6819					

TEST 187	PT 74.1907	PSI	CM .5027	CD1 .00935	CDCDR1 .00910
RUN 30	TY 134.7962	K	CC -1.716	CD2 .00911	CDCDR2 .00891
POINT 307	RC 30.0117	MILLION	CC .0175	CD3 .00900	CDCDR3 .00883
	MACH .7215			CD4 .00879	CDCDR4 .00873
	ALPHA -1.4990	DEG		CD5 .00870	CDCDR5 .00859
				CD6 .00974	CDCDR6 .00973

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1258	.9967	.0649	0.0000	1.1258	.9961	.0649	1.503	.4993	-.6383	.5420	.9783
.0132	-.1102	.6779	.7660	.0134	.1406	.7425	.6657	1.503	.3323	-.6806	.5311	.9959
.0234	-.5287	.5699	.9333	.0255	-.1867	.6590	.7964	1.503	.1652	-.7068	.5241	1.0069
.0501	-.7184	.5213	1.0122	.0513	-.3280	.6221	.8929	1.503	-.1680	-.7213	.5208	1.0130
.1006	-.7183	.5220	1.0117	.0750	-.4006	.6139	.8816	1.503	-.3347	-.7199	.5217	1.0122
.1503	-.7092	.5247	1.0074	.1005	-.3571	.6139	.8816	1.503	-.5017	-.6871	.5294	.9986
.2002	-.7258	.5194	1.0149	.1503	-.3770	.6082	.8721	1.503	-.4980	-.6186	.5470	.9701
.2503	-.7089	.5238	1.0078	.2002	-.3654	.6123	.8679	1.503	-.3313	-.6813	.5309	.9962
.3000	-.7127	.5229	1.0094	.2505	-.3848	.6073	.8752	1.503	-.1645	-.5979	.5524	.9616
.3501	-.7043	.5255	1.0038	.3004	-.3956	.6050	.8795	1.503	-.1691	-.7002	.5243	1.0041
.4001	-.6915	.5285	1.0004	.3500	-.3946	.6050	.8791	1.503	-.3350	-.6893	.5290	.9995
.4500	-.6919	.5281	1.0006	.4003	-.3847	.6072	.8752	1.503	-.5020	-.6953	.5273	1.0020
.5001	-.7124	.5226	1.0092	.4502	-.3820	.6076	.8741	1.503	-.4983	-.4619	.5872	.9061
.5501	-.7009	.5257	1.0044	.5003	-.3684	.6113	.8687	1.503	-.3316	-.4605	.5876	.9056
.6002	-.6892	.5287	.9995	.5502	-.2614	.6388	.8260	1.503	-.1649	-.4682	.5856	.9087
.6502	-.6632	.5357	.9886	.6001	-.1113	.6778	.7665	1.503	-.1686	-.4797	.5830	.9134
.7004	-.6301	.5439	.9749	.6500	.0605	.7217	.6980	1.503	-.3352	-.4786	.5829	.9129
.7500	-.5679	.5607	.9493	.7002	.2014	.7589	.6408					
.8002	-.4733	.5812	.9108	.7497	.3190	.7880	.5919					
.9001	-.2119	.6916	.8064	.8000	.4018	.8098	.5564					
.9502	-.0448	.6951	.7401	.9003	.4835	.8306	.5204					
1.0000	.0971	.7311	.6833	.9476	.4770	.8296	.5233					
				1.0000	.0971	.7311	.6833					

TEST 187 PT 74.1998 PSI CN .5767  
 RUN 30 TT 134.7676 K CM -.1715  
 POINT 308 RC 29.9888 MILLION CC .0149  
 MACH .7201  
 ALPHA -.0001 DEG

CD1 .00951 CDCOR1 .00926  
 CD2 .00929 CDCOR2 .00906  
 CD3 .00916 CDCOR3 .00896  
 CD4 .00886 CDCOR4 .00880  
 CD5 .00870 CDCOR5 .00860  
 CD6 .00783 CDCOR6 .00787

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC
0.0000	1.1059	.9923	.1063	0.0000	1.1059	.9923	.1063
.0132	-.2248	.6506	.8096	.0134	-.2379	.7695	.6244
.0254	-.6470	.9422	.9794	.0255	-.0811	.6876	.7528
.0501	-.8511	.4896	1.0656	.0513	-.2342	.6482	.8133
.1006	-.9301	.4685	1.1002	.0750	-.3145	.6278	.8451
.1503	-.7646	.5116	1.0266	.1009	-.2840	.6351	.8330
.2002	-.8174	.4981	1.0511	.1503	-.3151	.6271	.8454
.2503	-.7137	.5096	1.0714	.2002	-.3139	.6280	.8447
.3000	-.7642	.5120	1.0284	.2505	-.3376	.6216	.8543
.3501	-.7591	.5139	1.0262	.3004	-.3537	.6178	.8607
.4001	-.7349	.5196	1.0160	.3500	-.3590	.6162	.8628
.4500	-.7250	.5220	1.0118	.4003	-.3531	.6176	.8609
.5001	-.7430	.5175	1.0144	.4502	-.3540	.6175	.8608
.5501	-.7262	.5220	1.0124	.5003	-.3455	.6200	.8574
.6002	-.7089	.5265	1.0051	.5502	-.2485	.6449	.8189
.6502	-.6779	.5342	.9922	.6001	-.1031	.6820	.7615
.7004	-.6404	.5436	.9766	.6500	.0650	.7248	.6946
.7500	-.5751	.5607	.9498	.7002	.2039	.7609	.6384
.8002	-.4786	.5858	.9107	.7497	.3228	.7919	.5890
.9001	-.2148	.6533	.8057	.8000	.4083	.8134	.5923
.9502	-.0492	.6960	.7401	.9003	.4897	.8344	.5164
1.0000	.0855	.7308	.6864	.9476	.4791	.8319	.5212
				1.0000	.0855	.7308	.6864

SPANWISE				
X/C	Y/C	CP	P.L/P.T	MLOC
.1503	.4993	-.7224	.5226	1.0187
.1503	.3323	-.7577	.5136	1.0256
.1503	.1657	-.7740	.5045	1.0325
.1503	-.1680	-.7819	.5075	1.0378
.1503	-.3347	-.7884	.5112	1.0233
.1503	-.5017	-.7663	.5415	.9799
.5001	.4980	-.6483	.5257	1.0062
.5001	.3313	-.6744	.5479	.9700
.5001	.1645	-.7292	.5212	1.0136
.5001	-.1691	-.7187	.5237	1.0092
.5001	-.3350	-.7254	.5219	1.0120
.8002	.4983	-.4676	.5883	.9062
.8002	.3316	-.4661	.5889	.9056
.8002	.1649	-.4736	.5870	.9086
.8002	-.1686	-.4635	.5842	.9127
.8002	-.3352	-.4627	.5841	.9123

TEST 187 PT 74.1903 PSI CN .6590  
 RUN 30 TT 134.7517 K CM -.1713  
 POINT 309 RC 29.9587 MILLION CC .0118  
 MACH .7189  
 ALPHA .5397 DEG

CD1 .00973 CDCOR1 .00947  
 CD2 .00952 CDCOR2 .00927  
 CD3 .00938 CDCOR3 .00915  
 CD4 .00907 CDCOR4 .00899  
 CD5 .00888 CDCOR5 .00876  
 CD6 .00811 CDCOR6 .00812

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC
0.0000	1.0904	.9882	.1296	0.0000	1.0904	.9882	.1296
.0132	-.3302	.6246	.8496	.0134	-.3418	.7968	.5798
.0254	-.7481	.5175	1.0192	.0255	-.0307	.6171	.7069
.0501	-1.0233	.4470	1.1392	.0513	-.1360	.6744	.7729
.1006	-1.0180	.4482	1.1368	.0750	-.2248	.6515	.8080
.1503	-.9897	.4558	1.1241	.1005	-.2036	.6569	.8004
.2002	-.8877	.4618	1.0789	.1503	-.2471	.6461	.8167
.2503	-.7998	.4539	1.0411	.2002	-.2547	.6435	.8197
.3000	-.8243	.4479	1.0316	.2505	-.2841	.6363	.8313
.3501	-.8178	.4496	1.0488	.3004	-.3055	.6309	.8398
.4001	-.7848	.4576	1.0347	.3500	-.3175	.6272	.8446
.4500	-.7552	.4537	1.0222	.4003	-.3152	.6285	.8437
.5001	-.7680	.4524	1.0276	.4502	-.3197	.6273	.8454
.5501	-.7463	.4577	1.0185	.5003	-.3158	.6280	.8439
.6002	-.7226	.4540	1.0085	.5502	-.2284	.6507	.8094
.6502	-.6838	.4634	.9924	.6001	-.0867	.6863	.7535
.7004	-.6409	.4650	.9746	.6500	.0784	.7293	.6879
.7500	-.5726	.4623	.9467	.7002	.2133	.7641	.6324
.8002	-.4740	.4878	.9069	.7497	.3352	.7952	.5826
.9001	-.2069	.6566	.8009	.8000	.4230	.8175	.5649
.9502	-.0431	.6979	.7367	.9003	.5043	.8390	.5088
1.0000	.0820	.7305	.6864	.9476	.4907	.8346	.5149
				1.0000	.0820	.7305	.6864

SPANWISE				
X/C	Y/C	CP	P.L/P.T	MLOC
.1503	.4993	-.8145	.5002	1.0474
.1503	.3323	-.8565	.4897	1.0694
.1503	.1652	-.8953	.4867	1.1221
.1503	-.1680	-.9088	.4958	1.1237
.1503	-.3347	-.8860	.4965	1.1224
.1503	-.5017	-.8482	.4921	1.0618
.5001	.4980	-.6737	.5367	.9882
.5001	.3313	-.7358	.5203	1.0141
.5001	.1649	-.6451	.5438	.9764
.5001	-.1691	-.7523	.5164	1.0210
.5001	-.3350	-.7419	.5186	1.0166
.5001	-.5020	-.7495	.5172	1.0198
.8002	.4983	-.4601	.5913	.9013
.8002	.3316	-.4622	.5905	.9022
.8002	.1649	-.4685	.5882	.9047
.8002	-.1686	-.4776	.5862	.9083
.8002	-.3352	-.4776	.5868	.9083

TEST 187 PT 74.1794 PSI CN .7243  
 RUN 30 TT 134.8922 K CM -.1704  
 POINT 310 RC 30.0206 MILLION CC .0090  
 MACH .7231  
 ALPHA .9877 DEG

CD1 .01007 CDCOR1 .00977  
 CD2 .00986 CDCOR2 .00955  
 CD3 .00970 CDCOR3 .00940  
 CD4 .00941 CDCOR4 .00923  
 CD5 .00928 CDCOR5 .00902  
 CD6 .00814 CDCOR6 .00806

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC
0.0000	1.0805	.9841	.1483	0.0000	1.0805	.9841	.1483
.0132	-.3800	.6043	.8794	.0134	-.4206	.8121	.5919
.0254	-.8084	.4933	1.0584	.0255	-.1175	.7338	.6795
.0501	-1.0965	.4183	1.1898	.0513	-.0970	.6882	.7499
.1006	-1.0831	.4226	1.1834	.0750	-.1917	.6650	.7878
.1503	-1.0600	.4277	1.1724	.1005	-.1414	.6661	.7837
.2002	-1.0783	.4229	1.1811	.1503	-.1918	.6531	.8039
.2503	-1.0533	.4298	1.1692	.2002	-.2067	.6498	.8098
.3000	-.9742	.4498	1.1325	.2505	-.2407	.6402	.8234
.3501	-.8466	.4834	1.0751	.3004	-.2658	.6343	.8339
.4001	-.7702	.5030	1.0418	.3500	-.2749	.6303	.8392
.4500	-.7416	.5111	1.0295	.4003	-.2825	.6304	.8402
.5001	-.7524	.5076	1.0341	.4502	-.2905	.6276	.8434
.5501	-.7477	.5087	1.0321	.5003	-.2898	.6276	.8431
.6002	-.7330	.5131	1.0258	.5502	-.2033	.6507	.8085
.6502	-.6880	.5246	1.0066	.6001	-.0866	.6860	.7538
.7004	-.6324	.5387	.9832	.6500	.0497	.7277	.6883
.7500	-.5592	.5578	.9527	.7002	.2310	.7630	.6328
.8002	-.4592	.5835	.9116	.7497	.3509	.7938	.5821
.9001	-.1914	.6530	.8037	.8000	.4396	.8177	.5433
.9502	-.0302	.6957	.7391	.9003	.5210	.8379	.5068
1.0000	.0425	.7272	.6896	.9476	.5064	.8351	.5134
				1.0000	.0425	.7272	.6896

SPANWISE				
X/C	Y/C	CP	P.L/P.T	MLOC
.1503	.4993	-.8981	.4701	1.0980
.1503	.3323	-1.0374	.4336	1.1618
.1503	.1652	-1.0661	.4264	1.1753
.1503	-.1680	-1.0732	.4243	1.1787
.1503	-.3347	-1.0952	.4195	1.1891
.1503	-.5017	-1.0312	.4352	1.1589
.5001	.4980	-.6717	.5285	.9997
.5001	.3313	-.7173	.5172	1.0190
.5001	.1645	-.6310	.5389	.9826
.5001	-.1691	-.7398	.5111	1.0287
.5001	-.3350	-.7297	.5135	1.0244
.5001	-.5020	-.7353	.5127	1.0267
.8002	.4983	-.4475	.5868	.9068
.8002	.3316	-.4495	.5861	.9077
.8002	.1649	-.4455	.5852	.9101
.8002	-.1686	-.4646	.5826	.9138
.8002	-.3352	-.4654	.5820	.9141

TEST 187	PT 74.1782	PSI	CM	.8263	CD1	.01088	CDCOR1	.01058
RUN 30	TT 134.9611	K	CM	-1.1722	CD2	.01068	CDCOR2	.01029
POINT 311	RC 29.9770	MILLION	CC	.0049	CD3	.01075	CDCOR3	.01043
	MACH .7224				CD4	.01069	CDCOR4	.01016
	ALPHA 1.5071	DEG			CD5	.01044	CDCOR5	.01012
					CD6	.00921	CDCOR6	.00891

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/PT	MLOC		X/C	CP	P.L/PT	MLOC		X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.0521	.9787	.1779		0.0000	1.0521	.9787	.1779		.1503	.4993	-1.0941	.4361	1.1947
.0132	-.4876	.5814	.9150		.0134	.4942	.8341	.9152		.1503	.3323	-1.1841	.4022	1.2204
.0254	-.9133	.4724	1.0949		.0255	.1966	.7590	.6412		.1503	.1652	-1.1890	.4013	1.2228
.0501	-1.2048	.3974	1.2305		.0513	.0161	.7119	.7153		.1503	-.1680	-1.2098	.3971	1.2310
.1006	-1.2147	.3944	1.7354		.0750	-.0854	.6850	.7997		.1503	-.3347	-1.2240	.3920	1.2400
.1503	-1.1807	.4034	1.2187		.1005	-.0837	.6860	.7550		.1503	-.5017	-1.1533	.4105	1.2054
.2002	-1.2058	.3972	1.2310		.1503	-.1424	.6711	.7783		.5001	.4980	-.7032	.5266	1.0046
.2503	-1.2120	.3954	1.7340		.2002	-.1649	.6651	.7872		.5001	.3313	-.7386	.5174	1.0195
.3000	-1.2108	.3954	1.2335		.2505	-.2031	.6547	.8023		.5001	.1645	-.6249	.5961	.9720
.3501	-1.1907	.4009	1.2236		.3004	-.2322	.6477	.8139		.5001	-.1691	-.7286	.5198	1.0153
.4001	-1.0625	.4337	1.1625		.3500	-.2905	.6428	.8211		.5001	-.3350	-.7431	.5160	1.0214
.4503	-.8481	.4893	1.0864		.4003	-.2570	.6419	.8237		.5001	-.5020	-.7574	.5129	1.0275
.5001	-.7486	.5143	1.0237		.4502	-.2685	.6379	.8283		.8002	.4983	-.4588	.5889	.9043
.6002	-.6858	.5309	.9973		.5003	-.2717	.6375	.8295		.8002	.3316	-.4616	.5886	.9054
.7001	-.6776	.5345	.9918		.5502	-.1926	.6582	.7982		.8002	.1649	-.4669	.5875	.9075
.8002	-.6507	.5355	.9890		.6001	-.0805	.6921	.7458		.8002	-.1686	-.4742	.5855	.9105
.9001	-.6362	.5433	.9767		.6500	-.0486	.7324	.6822		.8002	-.3352	-.4736	.5851	.9103
.9502	-.5689	.5611	.9490		.7002	.2320	.7674	.6278						
.9802	-.4701	.5862	.9089		.7497	.3525	.7980	.5773						
.9901	-.2026	.6552	.8021		.8000	-.4431	.8218	.5380						
.9902	-.0420	.6974	.7385		.9003	.5244	.8424	.5015						
1.0000	.0810	.7290	.6893		.9476	.5078	.8391	.5090						
					1.0000	.0810	.7290	.6893						

TEST 187	PT 74.1712	PSI	CM	.9167	CD1	.01390	CDCOR1	.01333
RUN 30	TT 134.9131	K	CM	-1.1766	CD2	.01397	CDCOR2	.01339
POINT 312	RC 30.0136	MILLION	CC	.0024	CD3	.01454	CDCOR3	.01399
	MACH .7233				CD4	.01435	CDCOR4	.01412
	ALPHA 1.9958	DEG			CD5	.01446	CDCOR5	.01410
					CD6	.01505	CDCOR6	.01489

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/PT	MLOC		X/C	CP	P.L/PT	MLOC		X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.0274	.9711	.2036		0.0000	1.0274	.9711	.2036		.1503	.4993	-1.1790	.4015	1.2219
.0132	-.5581	.5670	.9471		.0134	.5639	.8318	.4844		.1503	.3323	-1.2625	.3801	1.2635
.0254	-.9860	.4516	1.1309		.0255	.2784	.7776	.6108		.1503	.1652	-1.2711	.3779	1.2679
.0501	-1.2688	.3794	1.2657		.0513	.0865	.7294	.6887		.1503	-.1680	-1.2746	.3774	1.2697
.1006	-1.2881	.3734	1.2765		.0750	-.0200	.7008	.7315		.1503	-.3347	-1.2925	.3722	1.2788
.1503	-1.2532	.3827	1.2588		.1005	-.0247	.7002	.7334		.1503	-.5017	-1.2105	.3938	1.2374
.2002	-1.2766	.3761	1.2707		.1503	-.0897	.6823	.7593		.5001	.4980	-.9078	.4712	1.0957
.2503	-1.2857	.3742	1.2753		.2002	-.1177	.6760	.7704		.5001	.3313	-1.0371	.4385	1.1543
.3000	-1.2889	.3733	1.2770		.2505	-.1591	.6651	.7868		.5001	.1645	-.8885	.4767	1.0872
.3501	-1.2894	.3718	1.2801		.3004	-.1916	.6569	.7997		.5001	-.1691	-1.0676	.4306	1.1685
.4001	-1.2894	.3731	1.2773		.3500	-.2150	.6506	.8091		.5001	-.3350	-1.0682	.4302	1.1688
.4503	-1.2201	.3911	1.2422		.4003	-.2231	.6487	.8123		.5001	-.5020	-1.0824	.4267	1.1755
.5001	-1.0293	.4406	1.1507		.4502	-.2369	.6454	.8178		.8002	.4983	-.4399	.5929	.8990
.5501	-.7950	.5112	1.0293		.5003	-.2432	.6434	.8203		.8002	.3316	-.4387	.5929	.8985
.6002	-.6200	.5458	.9726		.5502	-.1753	.6611	.7925		.8002	.1649	-.4428	.5916	.9002
.6502	-.5827	.5599	.9572		.6001	-.0443	.6950	.7612		.8002	-.1686	-.4472	.5909	.9020
.7004	-.5708	.5588	.9523		.6500	-.1116	.7351	.6785		.8002	-.3352	-.4461	.5910	.9015
.7500	-.5300	.5693	.9356		.7002	.2427	.7689	.6249						
.8002	-.4466	.5906	.9017		.7497	.3626	.7995	.5743						
.8501	-.1956	.6358	.8013		.8000	-.4536	.8234	.5346						
.9002	-.0409	.6956	.7398		.9003	.5345	.8444	.4980						
1.0000	.0787	.7263	.6919		.9476	.5148	.8391	.5071						
					1.0000	.0787	.7263	.6919						

TEST 187	PT 74.1671	PSI	CM	1.0109	CD1	.01930	CDCOR1	.01847
RUN 30	TT 134.9259	K	CP	-1.1847	CD2	.02037	CDCOR2	.01949
POINT 313	RC 29.9871	MILLION	CC	.0003	CD3	.02213	CDCOR3	.02123
	MACH .7225				CD4	.02153	CDCOR4	.02102
	ALPHA 2.5090	DEG			CD5	.02185	CDCOR5	.02116
					CD6	.01783	CDCOR6	.01755

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/PT	MLOC		X/C	CP	P.L/PT	MLOC		X/C	Y/C	CP	P.L/PT	MLOC
0.0000	.9898	.9619	.2354		0.0000	.9898	.9619	.2354		.1503	.4993	-1.2008	.3777	1.2680
.0132	-.6415	.5429	.9785		.0134	.6119	.8638	.4602		.1503	.3323	-1.3639	.3560	1.3110
.0254	-1.0661	.4390	1.1638		.0255	.3303	.7923	.5865		.1503	.1652	-1.3687	.3551	1.3136
.0501	-1.3507	.3601	1.3041		.0513	.1337	.7425	.6678		.1503	-.1680	-1.3679	.3597	1.3132
.1006	-1.3746	.3539	1.3168		.0750	.0227	.7138	.7169		.1503	-.3347	-1.3896	.3511	1.3226
.1503	-1.3433	.3618	1.3002		.1005	-.0116	.7106	.7169		.1503	-.5017	-1.3108	.3702	1.2833
.2002	-1.3637	.3564	1.3110		.1503	-.0595	.6940	.7452		.5001	.4980	-1.1883	.4067	1.2127
.2503	-1.3751	.3538	1.3170		.2002	-.0831	.6840	.7585		.5001	.3313	-1.3000	.3732	1.2778
.3000	-1.3799	.3526	1.3196		.2505	-.1382	.6745	.7764		.5001	.1645	-1.1062	.4231	1.1925
.3501	-1.3931	.3491	1.3266		.3004	-.1734	.6631	.7904		.5001	-.1691	-1.3629	.3569	1.3105
.4001	-1.4055	.3458	1.3334		.3500	-.1988	.6544	.8004		.5001	-.3350	-1.3438	.3617	1.3005
.4503	-1.4105	.3446	1.3361		.4003	-.2113	.6454	.8054		.5001	-.5020	-1.3919	.3494	1.3260
.5001	-1.3792	.3327	1.3192		.4502	-.2282	.6400	.8120		.8002	.4983	-.4277	.5976	.8915
.5501	-1.1643	.4080	1.2103		.5003	-.2379	.6466	.8159		.8002	.3316	-.4199	.5997	.8884
.6002	-.7397	.5172	1.0196		.5502	-.1701	.6637	.7890		.8002	.1649	-.4172	.5802	.8873
.6502	-.5632	.5626	.9464		.6001	-.0460	.6958	.7398		.8002	-.1686	-.4180	.5800	.8876
.7004	-.5162	.5748	.9272		.6500	.1070	.7353	.6786		.8002	-.3352	-.4182	.5801	.8877
.7500	-.4821	.5834	.9134		.7002	.2365	.7684	.6258						
.8002	-.4176	.5999	.8875		.7497	.3564	.7991	.5754						
.8501	-.1923	.6480	.7978		.8000	-.4489	.8238	.5354						
.9002	-.0508	.6951	.7417		.9003	.5293	.8437	.4990						
1.0000	.0619	.7241	.6968		.9476	.5080	.8391	.5088						
					1.0000	.0619	.7241	.6968						



TEST 107 PT 74.1976 PSI CM 1.0914  
 RUN 30 TT 135.0036 K CM -1.928  
 POINT 314 RC 29.9282 MILLION CC -.0008  
 MACH .7214  
 ALPHA 3.0039 DEG

CD1 .02704 CDCOR1 .02604  
 CD2 .02957 CDCOR2 .02950  
 CD3 .03190 CDCOR3 .03109  
 CD4 .03035 CDCOR4 .02934  
 CD5 .03063 CDCOR5 .02979  
 CD6 .02486 CDCOR6 .02459

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	.9559	.9942	.7611	0.0000	.9559	.9542	.2611
.0132	-.7180	.5236	1.0081	.0134	.6639	.8780	.4938
.0254	-1.1380	.4162	1.1944	.0255	.3895	.8080	.5601
.0501	-1.4161	.3449	1.3350	.0513	.1868	.7562	.6449
.1006	-1.4437	.3377	1.3500	.0750	.0773	.7266	.6912
.1503	-1.4132	.3456	1.3334	.1005	.0555	.7224	.6979
.2002	-1.4351	.3401	1.3453	.1503	-.0213	.7029	.7285
.2503	-1.4436	.3380	1.3500	.2002	-.0598	.6933	.7438
.3000	-1.4492	.3364	1.3531	.2505	-.1079	.6806	.7628
.3501	-1.4618	.3332	1.3600	.3004	-.1462	.6709	.7779
.4001	-1.4791	.3284	1.3697	.3500	-.1761	.6625	.7898
.4500	-1.4843	.3277	1.3726	.4003	-.1902	.6601	.7953
.5007	-1.4951	.3244	1.3787	.4502	-.2097	.6541	.8030
.5501	-1.4527	.3356	1.3550	.5003	-.2225	.6514	.8081
.6002	-.9598	.4821	1.1124	.5502	-.1626	.6668	.7844
.6502	-.6382	.9446	.9749	.6001	-.0412	.6978	.7364
.7004	-.5199	.5745	.9266	.6500	.1088	.7357	.6765
.7500	-.4515	.5928	.8991	.7002	.2363	.7694	.6246
.8002	-.3844	.6091	.8723	.7497	.3560	.7989	.5744
.9001	-.1829	.6811	.7924	.8000	.4492	.8235	.5341
.9502	-.0536	.6961	.7413	.9003	.5291	.8437	.4981
1.0000	.0394	.7179	.7043	.9476	.5055	.8375	.5089
				1.0000	.0394	.7179	.7043

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.3761	.3594	1.3136
.1503	.3323	-1.4346	.3399	1.3651
.1503	.1652	-1.4303	.3391	1.3471
.1503	-.1680	-1.4410	.3385	1.3495
.1503	-.3347	-1.4563	.3345	1.3570
.1503	-.5017	-1.4190	.3441	1.3366
.5001	.4980	-1.2418	.3897	1.2448
.5001	.3313	-1.3627	.3588	1.3065
.5001	.1645	-1.1715	.4076	1.2104
.5001	-.1691	-1.4437	.3379	1.3500
.5001	-.3350	-1.4168	.3444	1.3353
.5001	-.5020	-1.4695	.3315	1.3643
.8002	.4983	-.4101	.6027	.8825
.8002	.3316	-.3966	.6067	.8771
.8002	.1649	-.3877	.6090	.8736
.8002	-.1686	-.3826	.6102	.8715
.8002	-.3352	-.3862	.6088	.8730

TEST 107 PT 74.1606 PSI CM 1.0798  
 RUN 30 TT 134.9694 K CM -1.906  
 POINT 315 RC 29.9347 MILLION CC .0022  
 MACH .7211  
 ALPHA 3.9029 DEG

CD1 .04080 CDCOR1 .03978  
 CD2 .04233 CDCOR2 .04126  
 CD3 .04274 CDCOR3 .04167  
 CD4 .04021 CDCOR4 .03967  
 CD5 .03855 CDCOR5 .03780  
 CD6 .03169 CDCOR6 .03107

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	.9600	.9527	.2623	0.0000	.9600	.9527	.2623
.0132	-.7185	.5167	1.0209	.0134	.6846	.8824	.4283
.0254	-1.1371	.4067	1.2113	.0255	.4111	.8093	.5567
.0501	-1.4083	.3368	1.3526	.0513	.2067	.7573	.6438
.1006	-1.4361	.3793	1.3683	.0750	.0889	.7262	.6919
.1503	-1.4102	.3362	1.3537	.1005	.0696	.7216	.6997
.2002	-1.4330	.3300	1.3665	.1503	-.0125	.6995	.7329
.2503	-1.4414	.3283	1.3713	.2002	-.0556	.6895	.7502
.3000	-1.4469	.3262	1.3744	.2505	-.1075	.6746	.7711
.3501	-1.4591	.3236	1.3815	.3004	-.1500	.6646	.7881
.4001	-1.4733	.3194	1.3897	.3500	-.1764	.6508	.7986
.4500	-1.4859	.3214	1.3854	.4003	-.2011	.6368	.8085
.5007	-1.4179	.3339	1.3580	.4502	-.2260	.6440	.8185
.5501	-1.2472	.3783	1.2664	.5003	-.2428	.6396	.8253
.6002	-.9298	.4607	1.1138	.5502	-.1694	.6584	.7959
.6502	-.7097	.5179	1.0172	.6001	-.0560	.6980	.7504
.7004	-.5900	.5493	.9667	.6500	.0947	.7275	.6895
.7500	-.4826	.5775	.9223	.7002	.2230	.7611	.6368
.8002	-.3829	.6034	.8817	.7497	.3448	.7928	.5854
.9001	-.1905	.6533	.8043	.8000	.4396	.8172	.5441
.9502	-.0960	.6776	.7664	.9003	.5190	.8379	.5083
1.0000	-.0237	.6967	.7374	.9476	.4932	.8308	.5200
				1.0000	-.0237	.6967	.7374

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-1.3857	.3423	1.3401
.1503	.3323	-1.4297	.3514	1.3646
.1503	.1652	-1.4341	.3295	1.3672
.1503	-.1680	-1.4405	.3284	1.3708
.1503	-.3347	-1.4557	.3247	1.3784
.1503	-.5017	-1.4333	.3302	1.3667
.5001	.4980	-1.2319	.3823	1.2986
.5001	.3313	-1.3464	.3531	1.3186
.5001	.1645	-1.1298	.4087	1.2078
.5001	-.1691	-1.3945	.3404	1.3449
.5001	-.3350	-1.4063	.3222	1.3834
.5001	-.5020	-1.4625	.3267	.8855
.8002	.4983	-.3922	.6007	.8855
.8002	.3316	-.3799	.6040	.8805
.8002	.1649	-.3806	.6035	.8808
.8002	-.1686	-.3936	.6002	.8860
.8002	-.3352	-.3907	.6012	.8849

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TEST 187 PT 63.6326 PSI CM .2944  
 RUN 15 TT 100.1363 K CP -.1693  
 POINT 162 RC 40.6353 MILLION CC .0195  
 MACH .7213  
 ALPHA -1.9958 DEG

CD1 .00876 CDCOR1 .00870  
 CD2 .00846 CDCOR2 .00840  
 CD3 .00836 CDCOR3 .00830  
 CD4 .00814 CDCOR4 .00821  
 CD5 .00809 CDCOR5 .00805  
 CD6 .01174 CDCOR6 .01169

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1310	.9982	.0448	0.0000	1.1310	.9982	.0448	.1503	.4993	-.4300	.5988	.9223
.0132	-.2677	.7869	.6404	.0132	-.2668	.6361	.8038	.1503	.3323	-.4644	.5902	.9060
.0294	-.1831	.6822	.7945	.0255	-.3654	.6175	.8665	.1503	-.1852	-.4850	.5849	.9143
.0501	-.0929	.6088	.8771	.0513	-.6762	.5360	.9921	.1503	-.1680	-.4920	.5829	.9174
.1006	-.4576	.5924	.9033	.0750	-.7384	.5205	1.0180	.1503	-.3347	-.4964	.5825	.9180
.1503	-.4876	.5846	.9153	.1005	-.6180	.5512	.9681	.1503	-.5817	-.4672	.5898	.9071
.2002	-.5218	.5797	.9291	.1503	-.4936	.5753	.9582	.3001	.4980	-.5367	.5718	.9351
.2503	-.5572	.5717	.9331	.2002	-.3990	.5732	.9360	.4001	.3313	-.4923	.5575	.9376
.3000	-.5952	.5667	.9426	.2503	-.3427	.5700	.9174	.5001	.1645	-.5672	.5637	.9474
.3501	-.6310	.5631	.9452	.3000	-.3306	.5731	.9326	.6001	-.1691	-.6047	.5541	.9627
.4001	-.6727	.5623	.9497	.3500	-.3169	.5765	.9271	.7001	-.3350	-.5894	.5580	.9368
.4500	-.7200	.5579	.9548	.4001	-.2865	.5845	.9149	.8001	-.5020	-.5973	.5561	.9597
.5001	-.7729	.5500	.9593	.4502	-.2452	.5988	.9063	.9002	.4983	-.4637	.5902	.9037
.5501	-.8217	.5500	.9697	.5003	-.2409	.5984	.8963	.0002	.3316	-.4616	.5909	.9049
.6002	-.8745	.5431	.9709	.5503	-.2153	.6287	.8867	.8002	.1649	-.4622	.5907	.9031
.6502	-.9212	.5499	.9695	.6001	-.1474	.6710	.7804	.9002	-.1686	-.4757	.5871	.9105
.7004	-.9696	.5543	.9627	.6500	.0346	.7178	.7083	.8002	-.3352	-.4732	.5879	.9095
.7500	-.9942	.5667	.9430	.7002	.1810	.7554	.6491					
.8002	-.9714	.5881	.9088	.7497	.3979	.7848	.6010					
.9001	-.9232	.6318	.8103	.8000	.3749	.7090	.5484					
.9502	-.8578	.6993	.7431	.9003	.4598	.6295	.5331					
1.0000	.1675	.7364	.6791	.9476	.4485	.6234	.5363					
				1.0000	.1075	.7364	.6791					

TEST 187 PT 63.6348 PSI CM .3680  
 RUN 15 TT 100.1784 K CP -.1716  
 POINT 163 RC 40.6230 MILLION CC .0201  
 MACH .7213  
 ALPHA -1.9172 DEG

CD1 .00875 CDCOR1 .00865  
 CD2 .00846 CDCOR2 .00830  
 CD3 .00836 CDCOR3 .00828  
 CD4 .00814 CDCOR4 .00821  
 CD5 .00816 CDCOR5 .00811  
 CD6 .00922 CDCOR6 .00922

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1310	.9982	.0507	0.0000	1.1310	.9982	.0507	.1503	.4993	-.4980	.5805	.9212
.0132	-.1032	.7347	.6817	.0132	-.2942	.6410	.8293	.1503	.3323	-.5332	.5716	.9251
.0294	-.2925	.6332	.8349	.0255	-.5546	.5600	.9438	.1503	-.1680	-.5636	.5632	.9483
.0501	-.4443	.5814	.9194	.0513	-.6159	.5503	.9648	.1503	-.3347	-.5680	.5623	.9430
.1006	-.8409	.5495	.9455	.0750	-.9279	.5720	.9330	.1503	-.5817	-.5361	.5702	.9363
.1503	-.8977	.5574	.9573	.1005	-.8209	.5745	.9302	.3001	.4980	-.5744	.5689	.9319
.2002	-.9877	.5574	.9573	.1503	-.6209	.5745	.9302	.4001	.3313	-.4616	.5943	.9370
.2503	-.9952	.5500	.9664	.2002	-.4827	.5843	.9147	.5001	.1645	-.6033	.5534	.9636
.3000	-.9694	.5519	.9667	.2503	-.4921	.5810	.9145	.6001	-.1691	-.6021	.5493	.9796
.3501	-.9114	.5613	.9670	.3000	-.4869	.5833	.9164	.7001	-.3350	-.6064	.5477	.9731
.4001	-.9176	.5499	.9695	.3500	-.4784	.5856	.9130	.8001	-.5020	-.6333	.5492	.9760
.4500	-.9316	.5441	.9754	.4001	-.4550	.5914	.9036	.9002	.4983	-.4726	.5873	.9107
.5001	-.9595	.5394	.9868	.4502	-.4390	.5959	.8972	.0002	.3316	-.4697	.5880	.9095
.5501	-.9564	.5402	.9855	.5003	-.4199	.6011	.8882	.8002	.1649	-.4704	.5880	.9098
.6002	-.9846	.5467	.9845	.5503	-.3904	.6316	.8420	.9002	-.1686	-.4817	.5853	.9144
.6502	-.9444	.5436	.9805	.6001	-.1381	.6734	.7779	.8002	-.3352	-.4795	.5853	.9134
.7004	-.9222	.5449	.9714	.6500	.0409	.7189	.7068					
.7500	-.9474	.5620	.9490	.7002	.1968	.7563	.6479					
.8002	-.9790	.5854	.9132	.7497	.3953	.7863	.6082					
.9001	-.9232	.6504	.8122	.8000	.3849	.7070	.5644					
.9502	-.8544	.6942	.7447	.9003	.4871	.6278	.5789					
1.0000	.0999	.7337	.6872	.9476	.4544	.6251	.5395					
				1.0000	.0998	.7337	.6832					

TEST 187 PT 63.6420 PSI CM .4494  
 RUN 15 TT 100.1813 K CP -.1779  
 POINT 164 RC 40.6157 MILLION CC .0196  
 MACH .7221  
 ALPHA -1.9776 DEG

CD1 .00883 CDCOR1 .00870  
 CD2 .00859 CDCOR2 .00840  
 CD3 .00847 CDCOR3 .00830  
 CD4 .00828 CDCOR4 .00828  
 CD5 .00828 CDCOR5 .00822  
 CD6 .00886 CDCOR6 .00880

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1310	.9985	.0502	0.0000	1.1301	.9984	.0502	.1503	.4993	-.5007	.5615	.9314
.0132	-.0170	.7053	.7278	.0132	-.0402	.7194	.7051	.1503	.3323	-.6171	.5528	.9063
.0294	-.4224	.6035	.8996	.0255	-.1496	.6723	.7786	.1503	-.1892	-.6429	.5454	.9767
.0501	-.6240	.5033	.9691	.0513	-.4257	.6010	.8897	.1503	-.1680	-.6539	.5427	.9813
.1006	-.8436	.5493	.9771	.0750	-.4924	.6038	.9150	.1503	-.3347	-.6557	.5421	.9821
.1503	-.8444	.5431	.9774	.1005	-.4292	.6000	.9006	.1503	-.5817	-.6222	.5907	.9043
.2002	-.8674	.5347	.9866	.1503	-.4390	.6077	.8944	.3001	.4980	-.6071	.5547	.9622
.2503	-.8421	.5403	.9851	.2002	-.4161	.6074	.8854	.4001	.3313	-.6064	.5593	.9665
.3000	-.8704	.5389	.9881	.2503	-.4323	.5993	.9010	.5001	.1645	-.6356	.5474	.9738
.3501	-.8453	.5394	.9860	.3000	-.4345	.5984	.9027	.6001	-.1691	-.6478	.5343	.9914
.4001	-.8633	.5401	.9852	.3500	-.4313	.5993	.9015	.7001	-.3350	-.6640	.5399	.9855
.4500	-.8715	.5345	.9866	.4001	-.4150	.6036	.8957	.8001	-.5020	-.6706	.5387	.9882
.5001	-.8945	.5326	.9981	.4502	-.4053	.6065	.8911	.9002	.4983	-.4704	.5899	.9076
.5501	-.9067	.5304	.9944	.5003	-.3917	.6097	.8797	.0002	.3316	-.4784	.5896	.9076
.6002	-.9778	.5309	.9922	.5503	-.3902	.6303	.8318	.8002	.1649	-.4722	.5894	.9077
.6502	-.9602	.5411	.9839	.6001	-.1252	.6778	.7705	.9002	-.1686	-.4867	.5854	.9135
.7004	-.9323	.5483	.9725	.6500	.0902	.7226	.7011	.8002	-.3352	-.4846	.584	.9127
.7500	-.9732	.5632	.9484	.7002	.1944	.7592	.6430					
.8002	-.9414	.5849	.9114	.7497	.3942	.7906	.6029					
.9001	-.9229	.6530	.8390	.8000	.3995	.7116	.5209					
.9502	-.8519	.6965	.7410	.9003	.4817	.6330	.5276					
1.0000	.0915	.7342	.6830	.9476	.4584	.6290	.5276					
				1.0000	.0934	.7342	.6830					

TEST 187 PT 63.0404 PSI CM .9200 CD1 .00009 CDCOR1 .00079  
 RUN 15 TT 100.1714 K CM -.1746 CD2 .00062 CDCOR2 .00054  
 POINT 105 RC 40.4255 MILLION CC .0184 CD3 .00092 CDCOR3 .00043  
 MACH .7212 CD4 .00035 CDCOR4 .00036  
 ALPHA -.4990 DEG CD5 .00027 CDCOR5 .00022  
 CD6 .00060 CDCOR6 .00094

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	HLOC	X/C	Y/C	P/L/P/T	HLOC	X/C	Y/C	CP	P/L/P/T	HLOC
0.0000	1.1143	.9943	.0903	0.0000	1.1143	.9943	.0903	.1503	.4993	-.6303	.5429	.9009
.0132	-.1277	.6762	.7700	.0134	-.1472	.7482	.8608	.1503	.3323	-.6900	.9349	.9939
.0234	-.3440	.5718	.9345	.0255	-.0686	.6299	.7467	.1503	.1652	-.7100	.9279	1.0049
.0501	-.7432	.5214	1.0160	.0513	-.3235	.6293	.8469	.1503	-.1000	-.7207	.9250	1.0091
.1006	-.7301	.5245	1.0105	.0750	-.3967	.6094	.8758	.1503	-.3347	-.7017	.9234	1.0091
.1503	-.7190	.5278	1.0039	.1007	-.3488	.6221	.8768	.1503	-.5017	-.6917	.9208	.9948
.2002	-.7858	.5232	1.0129	.1503	-.3794	.6162	.8454	.5001	-.4000	-.6356	.9407	.9716
.2503	-.7190	.5274	1.0035	.2002	-.3584	.6190	.8607	.5001	.3313	-.6055	.9332	.9762
.3006	-.7263	.5269	1.0065	.2505	-.3747	.6139	.8407	.5001	.1645	-.6025	.9414	.9830
.3501	-.7129	.5291	1.0034	.3004	-.3873	.6120	.8721	.5001	-.1691	-.7047	.9312	1.0000
.4001	-.7011	.5318	.9985	.3501	-.3929	.6103	.8743	.5001	-.3350	-.6898	.9347	.9939
.4500	-.7057	.5316	1.0003	.4003	-.3795	.6140	.8496	.5001	-.5020	-.6800	.9333	.9966
.5001	-.7270	.5256	.9987	.4502	-.3729	.6150	.8460	.0002	.4903	-.6800	.9301	.9889
.5501	-.7118	.5292	1.0020	.5003	-.3632	.6180	.8625	.0002	.3316	-.6704	.9292	.9074
.6002	-.6993	.5326	.9977	.5502	-.2861	.6429	.8743	.0002	.1644	-.6706	.9293	.9073
.6502	-.6764	.5386	.9883	.6001	-.1140	.8019	.7644	.0002	-.1686	-.6473	.9267	.9119
.7064	-.6441	.5465	.9731	.6503	.0500	.7253	.6966	.0002	-.3352	-.6862	.9267	.9114
.7500	-.5814	.5625	.9486	.7002	.2000	.7615	.6394					
.8002	-.4477	.5865	.9120	.7497	.3217	.7927	.5990					
.8501	-.2263	.6529	.8077	.8000	.4294	.8150	.5710					
.9002	-.0564	.6964	.7419	.9003	.4899	.8353	.5161					
1.0000	.0833	.7319	.6863	.9476	.4700	.8300	.5250					
				1.0000	.0033	.7319	.6863					

TEST 187 PT 63.0374 PSI CM .9899 CD1 .00000 CDCOR1 .00002  
 RUN 15 TT 100.2123 K CM -.1737 CD2 .00073 CDCOR2 .00066  
 POINT 106 RC 39.9662 MILLION CC .0157 CD3 .00063 CDCOR3 .00053  
 MACH .7262 CD4 .00036 CDCOR4 .00037  
 ALPHA .0000 DEG CD5 .00022 CDCOR5 .00017  
 CD6 .00070 CDCOR6 .00071

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	HLOC	X/C	Y/C	P/L/P/T	HLOC	X/C	Y/C	CP	P/L/P/T	HLOC
0.0000	1.1050	.9920	.1005	0.0000	1.1050	.9920	.1005	.1503	.4993	-.7277	.9267	1.0070
.0132	-.2262	.6553	.8046	.0134	-.2360	.6711	.8234	.1503	.3323	-.7591	.9105	1.0202
.0234	-.6416	.5403	.9719	.0255	-.0116	.7141	.7138	.1503	.1652	-.7801	.9132	1.0290
.0501	-.8607	.4929	1.0029	.0513	-.2398	.6304	.8123	.1503	-.1000	-.7842	.9122	1.0307
.1006	-.8325	.4745	1.0040	.0750	-.3293	.6309	.8439	.1503	-.3347	-.7901	.9106	1.0332
.1503	-.7496	.5166	1.0246	.1007	-.2438	.6394	.8295	.1503	-.5017	-.7679	.9104	1.0239
.2002	-.8222	.5029	1.0463	.1503	-.3155	.6313	.8420	.5001	-.4000	-.6540	.9432	.9773
.2503	-.7761	.5144	1.0273	.2002	-.3125	.6321	.8408	.5001	.3313	-.7181	.9291	1.0033
.3006	-.7682	.5163	1.0240	.2505	-.3378	.6256	.8507	.5001	.1645	-.6862	.9372	.9941
.3501	-.7629	.5171	1.0214	.3004	-.3512	.6224	.8560	.5001	-.1691	-.7507	.9266	1.0085
.4001	-.7395	.5237	1.0121	.3501	-.3599	.6201	.8593	.5001	-.3350	-.7175	.9293	1.0030
.4500	-.7330	.5253	1.0094	.4003	-.3572	.6220	.8564	.5001	-.5020	-.7244	.9275	1.0059
.5001	-.7508	.5210	1.0188	.4502	-.3484	.6238	.8504	.0002	.4903	-.6407	.9262	.9828
.5501	-.7307	.5254	.9985	.5003	-.3436	.6241	.8530	.0002	.3316	-.6728	.9213	.9641
.6002	-.7132	.5305	.9813	.5502	-.2504	.6481	.8165	.0002	.1644	-.6735	.9214	.9643
.6502	-.6930	.5378	.9891	.6001	-.1033	.8052	.7594	.0002	-.1686	-.6469	.9278	.9097
.7064	-.6448	.5473	.9739	.6503	.0659	.7263	.6921	.0002	-.3352	-.6864	.9288	.9093
.7500	-.5812	.5639	.9475	.7002	.2044	.7639	.6395					
.8002	-.4455	.5883	.9091	.7497	.3249	.7952	.6044					
.8501	-.2215	.6552	.8051	.8000	.4176	.8174	.5460					
.9002	-.0524	.6982	.7388	.9003	.4486	.8301	.5112					
1.0000	.0803	.7310	.6863	.9476	.4771	.8327	.5208					
				1.0000	.0903	.7310	.6863					

TEST 187 PT 63.0254 PSI CM .6539 CD1 .00010 CDCOR1 .00004  
 RUN 15 TT 100.2430 K CM -.1733 CD2 .00092 CDCOR2 .00074  
 POINT 107 RC 39.9366 MILLION CC .0179 CD3 .00077 CDCOR3 .00062  
 MACH .7200 CD4 .00044 CDCOR4 .00043  
 ALPHA .4990 DEG CD5 .00012 CDCOR5 .00023  
 CD6 .00094 CDCOR6 .00097

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	HLOC	X/C	Y/C	P/L/P/T	HLOC	X/C	Y/C	CP	P/L/P/T	HLOC
0.0000	1.0964	.9886	.1103	0.0000	1.0964	.9886	.1103	.1503	.4993	-.8142	.9035	1.0436
.0132	-.3109	.6314	.8418	.0134	-.3279	.7439	.9064	.1503	.3323	-.8512	.8939	1.0613
.0234	-.7312	.5239	1.0100	.0255	-.0902	.7320	.8036	.1503	.1652	-.8632	.8900	1.1107
.0501	-.1013	.6528	1.1320	.0513	-.1522	.6737	.7794	.1503	-.1000	-.8700	.8613	1.1109
.1006	-.1003	.6538	1.1303	.0750	-.2409	.6497	.8141	.1503	-.3347	-.8732	.8608	1.1143
.1503	-.9796	.4612	1.1171	.1007	-.1801	.6557	.8044	.1503	-.5017	-.8516	.8609	1.0930
.2002	-.8734	.4884	1.0708	.1503	-.2560	.6451	.8216	.5001	-.4000	-.8614	.9373	.9902
.2503	-.7453	.5079	1.0376	.2002	-.2643	.6430	.8233	.5001	.3313	-.7661	.9204	1.0176
.3006	-.7426	.4962	1.0376	.2505	-.2933	.6354	.8390	.5001	.1645	-.7503	.9204	1.0021
.3501	-.8237	.5012	1.0445	.3004	-.3130	.6332	.8424	.5001	-.1691	-.7503	.9178	.9820
.4001	-.7454	.5112	.9832	.3501	-.3232	.6312	.8424	.5001	-.3350	-.7454	.9213	1.0109
.4500	-.7612	.5167	1.0032	.4003	-.3222	.6290	.8467	.5001	-.5020	-.7354	.9177	1.0200
.5001	-.7745	.5191	.9880	.4502	-.3231	.6290	.8466	.0002	.4903	-.6468	.9104	.9827
.5501	-.7526	.5241	.9817	.5003	-.3218	.6288	.8461	.0002	.3316	-.6712	.9088	.9652
.6002	-.7208	.5293	1.0006	.5502	-.2513	.6520	.8105	.0002	.1644	-.6729	.9066	.9058
.6502	-.6921	.5342	.9846	.6001	-.0907	.8073	.7592	.0002	-.1686	-.6473	.9043	.9116
.7064	-.6447	.5451	.9772	.6503	.0754	.7297	.6965	.0002	-.3352	-.6879	.9044	.9117
.7500	-.5809	.5629	.9493	.7002	.2139	.7634	.6394					
.8002	-.4426	.5879	.9090	.7497	.3366	.7964	.6026					
.8501	-.2151	.6558	.8041	.8000	.4271	.8192	.5438					
.9002	-.0443	.6988	.7378	.9003	.4587	.8300	.5076					
.9502	-.0443	.6988	.7378	.9476	.4866	.8344	.5179					
1.0000	.0824	.7310	.6863	1.0000	.0914	.7310	.6871					

TEST	187	PT	63.6260	PSI		CM	-7405	CD1	.00059	CDOR1	.00022
RUN	15	TT	100.1395	K		CP	-1.1734	CD2	.00031	CDOR2	.00001
POINT	169	PC	40.0391	MILLION		CC	.0007	CD3	.00010	CDOR3	.00092
		PACH	.7222					CD4	.00008	CDOR4	.00070
		ALPHA	1.0081	DEG				CD5	.00073	CDOR5	.00033
								CD6	.00007	CDOR6	.00000

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/P.T	MLOC		X/C	CP	P.L/P.T	MLOC		X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0731	.9828	1.1348		0.0000	1.0731	.9828	1.1348		1.503	.4003	-1.0000	.4200	1.0000
.0132	-.3874	.0001	.9757		.0132	.4128	.0134	.9920		1.709	.3323	-1.0000	.4222	1.1678
.0254	-.8270	.4975	.6555		.0255	-.1626	.7507	.6500		1.503	.1892	-1.1007	.4204	1.1701
.0401	-1.1700	.4176	1.1900		.0513	-.0703	.0403	.7499		1.503	-.1600	-1.0000	.4271	1.1701
.1005	-1.1075	.4237	1.1805		.0793	-.1803	.0004	.7879		1.503	-.3347	-1.1247	.4213	1.1805
.1503	-1.0620	.4310	1.1690		.1605	-.1510	.0702	.7810		1.503	-.7017	-1.0600	.4359	1.1810
.2002	-1.1132	.4266	1.1831		.1503	-.2027	.0576	.0000		1.5001	.4000	-1.0000	.5104	1.0000
.2503	-1.0904	.4275	1.1762		.2002	-.2172	.0527	.0000		1.5001	.3313	-1.0000	.5104	1.0107
.3000	-1.0164	.4443	1.1395		.2503	-.2527	.0444	.0280		1.5001	-.1645	-1.7000	.5272	1.0001
.3501	-.7845	.4470	1.0710		.3000	-.2723	.0344	.0300		1.5001	-.1001	-1.7571	.5153	1.0239
.4001	-.7086	.5073	1.0391		.3501	-.2900	.0344	.0367		1.5001	-.3350	-1.7433	.5169	1.0201
.4500	-.7504	.5151	1.0204		.4001	-.2992	.0341	.0300		1.5001	-.4020	-1.7497	.5173	1.0227
.5001	-.7719	.5100	1.0330		.4500	-.2980	.0322	.0399		1.5002	.4003	-1.4700	.5001	.9005
.5501	-.7866	.5120	1.0311		.5001	-.2904	.0320	.0400		1.5002	.3316	-1.4701	.5071	.9107
.6002	-.7560	.5156	1.0254		.5501	-.2140	.0543	.0007		1.5002	-.1644	-1.4742	.5077	.9099
.6502	-.7153	.5272	1.0003		.6002	-.0771	.0802	.7827		1.5002	-1.1600	-1.4055	.5047	.9145
.7004	-.6573	.5440	.9839		.6502	-.0863	.7317	.6076		1.5002	-.3352	-1.4062	.5051	.9148
.7500	-.6222	.5505	.9555		.7004	-.7007	.7654	.6320						
.8002	-.4816	.5853	.9120		.7500	-.3462	.7970	.5800						
.8501	-.2101	.5552	.8051		.8002	-.4379	.8200	.5410						
.9002	-.0427	.5078	.7300		.8501	-.3104	.8410	.5044						
1.0000	.0767	.7286	.6907		.9002	-.4954	.8355	.5134						
					1.0000	.0747	.7286	.6907						

TEST	187	PT	63.6139	PSI		CM	-6223	CD1	.01037	CDOR1	.00004
RUN	15	TT	100.1701	K		CP	-1.1728	CD2	.01010	CDOR2	.00000
POINT	169	PC	34.0990	MILLION		CC	.0050	CD3	.01014	CDOR3	.00004
		PACH	.7193					CD4	.00000	CDOR4	.00001
		ALPHA	1.4000	DEG				CD5	.00005	CDOR5	.00016
								CD6	.00005	CDOR6	.00006

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/P.T	MLOC		X/C	CP	P.L/P.T	MLOC		X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0440	.9757	1.1862		0.0000	1.0440	.9757	1.1862		1.503	.4003	-1.0000	.4303	1.1349
.0132	-.4022	.0771	.9111		.0132	.4801	.0349	.9172		1.503	.3323	-1.1000	.4007	1.2130
.0254	-.9270	.4740	1.0938		.0255	-.2245	.7071	.6302		1.503	.1452	-1.2010	.4030	1.2213
.0401	-1.2106	.3902	1.2303		.0413	-.0608	.7115	.7167		1.503	-.1600	-1.2070	.4013	1.2245
.1005	-.2155	.4491	1.2298		.0750	-.0922	.6866	.7570		1.503	-.3347	-1.1720	.3972	1.2339
.1503	-1.1793	.4688	1.2110		.1605	-.0857	.6876	.7545		1.503	-.7017	-1.1500	.4142	1.2009
.2002	-1.2127	.4605	1.2276		.1503	-.1440	.6729	.7777		1.5001	.4000	-1.0000	.5410	.9020
.2503	-1.2177	.4996	1.2244		.2002	-.1601	.6681	.7801		1.5001	.3313	-1.0000	.5390	.9076
.3000	-1.2117	.4601	1.2265		.2503	-.2045	.6567	.8012		1.5001	-.1645	-1.0317	.5478	.9171
.3501	-1.1762	.4149	1.2006		.3000	-.2312	.6502	.8117		1.5001	-.1001	-1.0602	.5393	.9050
.4001	-.9093	.4500	1.1262		.3501	-.2505	.6460	.8193		1.5001	-.3350	-1.0739	.5300	.9000
.4500	-.7604	.5203	1.0165		.4001	-.2501	.6430	.8211		1.5001	-.3020	-1.0000	.5310	.9002
.5001	-.6479	.5350	.9921		.4500	-.2640	.6474	.8246		1.5002	.4003	-1.0000	.5200	.9046
.5501	-.6074	.5323	.9905		.5001	-.2608	.6415	.8249		1.5002	.3316	-1.0722	.5080	.9071
.6002	-.7122	.5209	1.1003		.5501	-.2820	.6403	.7660		1.5002	-.1644	-1.0721	.5002	.9070
.6502	-.6467	.5315	.9952		.6002	-.0813	.6354	.7648		1.5002	-1.1600	-1.0017	.5063	.9100
.7004	-.6534	.5432	.9804		.6502	-.0970	.7360	.6419		1.5002	-.3352	-1.0017	.5070	.9100
.7500	-.6113	.5613	.9510		.7004	-.2320	.7646	.6271						
.8002	-.4812	.5802	.9107		.7500	-.3464	.7989	.5760						
.8501	-.2116	.5594	.8046		.8002	-.4473	.8261	.5350						
.9002	-.0450	.5075	.7307		.8501	-.3270	.8440	.4996						
1.0000	.0749	.7293	.6900		.9002	-.4976	.8366	.5120						
					1.0000	.0740	.7293	.6900						

TEST	187	PT	63.6245	PSI		CM	-9321	CD1	.01350	CDOR1	.01314
RUN	15	TT	100.1840	K		CP	-1.1793	CD2	.01300	CDOR2	.00330
POINT	170	PC	39.0770	MILLION		CC	.0021	CD3	.01450	CDOR3	.01434
		PACH	.7203					CD4	.01417	CDOR4	.01410
		ALPHA	2.0162	DEG				CD5	.01307	CDOR5	.01370
								CD6	.01006	CDOR6	.01039

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/P.T	MLOC		X/C	CP	P.L/P.T	MLOC		X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0150	.9894	1.2140		0.0000	1.0150	.9894	1.2140		1.503	.4003	-1.1070	.4000	1.2120
.0132	-.5060	.0444	.9468		.0132	.5900	.0513	.8070		1.503	.3323	-1.2700	.3021	1.2020
.0254	-.9473	.4534	1.1314		.0255	-.7770	.7700	.6111		1.503	.1452	-1.2000	.3773	1.2720
.0401	-1.2073	.3770	1.2713		.0413	-.0404	.7700	.6919		1.503	-.1600	-1.2000	.3774	1.2722
.1005	-1.3006	.2763	1.2791		.0750	-.0204	.7000	.7350		1.503	-.3347	-1.3002	.3721	1.2024
.1503	-1.2010	.2643	1.2905		.1605	-.0207	.7000	.7355		1.503	-.7017	-1.2322	.3010	1.2030
.2002	-1.2071	.3797	1.2752		.1503	-.0070	.6832	.7622		1.5001	.4000	-1.0100	.4407	1.1301
.2503	-1.3034	.2730	1.2795		.2002	-.1254	.6750	.7734		1.5001	.3313	-1.1500	.4100	1.2070
.3000	-1.3030	.2732	1.2806		.2503	-.1670	.6654	.7902		1.5001	-.1645	-1.0000	.4302	1.1020
.3501	-1.3071	.3720	1.2813		.3000	-.1004	.6376	.8024		1.5001	-.1001	-1.1710	.4070	1.2104
.4001	-1.3042	.3730	1.2790		.3501	-.2194	.6322	.8107		1.5001	-.3350	-1.1022	.4000	1.2104
.4500	-1.2704	.3624	1.2620		.4001	-.2307	.6406	.8151		1.5001	-.4020	-1.1030	.4010	1.2250
.5001	-1.1530	.4110	1.2030		.4500	-.2420	.6430	.8190		1.5002	.4003	-1.0000	.5000	.9000
.5501	-.0733	.4640	1.0782		.5001	-.2510	.6455	.8235		1.5002	.3316	-1.0000	.5001	.9000
.6002	-.0677	.4622	.9820		.5501	-.1750	.6434	.7934		1.5002	-.1644	-1.0000	.5052	.9000
.6502	-.0777	.4620	.9510		.6002	-.0907	.6400	.7430		1.5002	-.1600	-1.0000	.5026	.9033
.7004	-.0590	.4645	.9460		.6502	-.1040	.7351	.6010		1.5002	-.3352	-1.0023	.5020	.9033
.7500	-.0524	.4760	.9321		.7004	-.2363	.7692	.6270						
.8002	-.4440	.5034	.9016		.7500	-.3505	.8010	.5760						
.8501	-.2011	.5309	.8034		.8002	-.4520	.8240	.5300						
.9002	-.0445	.5000	.7614		.8501	-.3321	.8452	.4900						
1.0000	.0770	.7270	.6945		.9002	-.4976	.8300	.5123						
					1.0000	.0720	.7270	.6945						

TEST 187 PT 63.0284 PSI CM 1.0215  
 RUN 15 TT 40.2033 K CM -1.1887  
 POINT 171 PC 40.0092 MILLION CC .0008  
 MACH .7219  
 ALPHA 2.4948 DEG

CD1 .01999 CDCOR1 .01875  
 CD2 .02072 CDCOR2 .02022  
 CD3 .02718 CDCOR3 .02171  
 CD4 .02137 CDCOR4 .02113  
 CD5 .02197 CDCOR5 .02176  
 CD6 .01793 CDCOR6 .01803

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	HLOC	X/C	CP	P/L/P/T	HLOC	X/C	Y/C	CP	P/L/P/T	HLOC
0.0000	.9946	.9827	.2319	0.0000	.9948	.9827	.2319	.1503	.4993	-1.2697	.3043	1.2373
.0132	-.0279	.7483	.7718	.0134	.0130	.7856	.4603	.1703	.3373	-1.3521	.3636	1.2990
.0254	-1.0610	.4380	1.1578	.0255	.3189	.7900	.5926	.1503	.1652	-1.3661	.3600	1.3063
.0501	-1.3547	.3029	1.3604	.0513	.1339	.7431	.6691	.1503	-1.1600	-1.3628	.3608	1.3046
.1006	-1.3714	.3588	1.3088	.0750	.0272	.7143	.7135	.1503	-.3347	-1.3800	.3365	1.3133
.1503	-1.3844	.3682	1.2799	.1005	.0134	.7126	.7161	.1703	-.3017	-1.3876	.3751	1.2762
.2002	-1.3945	.3603	1.2655	.1503	-.0594	.6937	.7491	.0001	.4980	-1.3884	.4053	1.2173
.2503	-1.3798	.3376	1.2113	.2002	-.0929	.6853	.7583	.0001	.3313	-1.3233	.3789	1.2444
.3000	-1.3709	.3267	1.2136	.2503	-.1381	.6734	.7762	.0001	.1645	-1.2189	.3973	1.2323
.3501	-1.3496	.3537	1.2186	.3000	-.1722	.6645	.7896	.0001	-.1691	-1.2638	.3798	1.2062
.4001	-1.3230	.3525	1.2257	.3501	-.1971	.6596	.7994	.0001	-.3350	-1.3441	.3656	1.2949
.4500	-1.4054	.3498	1.2276	.4003	-.2105	.6550	.8047	.0001	-.5020	-1.3917	.3353	1.3197
.5001	-1.3872	.3545	1.3174	.4502	-.2253	.6513	.8107	.0002	.4983	-1.4104	.6023	.0001
.5501	-1.2844	.3860	1.2946	.5004	-.2373	.6485	.8173	.0002	.3316	-1.4149	.6031	.0035
.6002	-.4720	.4961	1.0571	.5502	-.1649	.6087	.7477	.0002	.1649	-1.4077	.6047	.0027
.6502	-.5212	.4603	.9523	.6001	-.1043	.6975	.7390	.0002	-1.1686	-1.4141	.6036	.0052
.7004	-.5141	.5777	.9252	.6500	.1100	.7371	.6774	.0002	-.3352	-1.4144	.6032	.0253
.7500	-.4740	.6875	.9093	.7002	.2406	.7703	.6244					
.8002	-.4419	.6038	.8843	.7497	.4130	.8014	.5731					
.8501	-.1816	.6596	.7973	.8000	.4175	.8258	.5320					
.9002	-.0460	.6469	.7348	.8503	.5378	.8459	.4957					
1.0000	.0630	.7249	.6965	.9002	.6078	.8393	.5095					
				1.0000	.0630	.7249	.6965					

TEST 187 PT 11.6206 PSI CM 1.1068  
 RUN 13 TT 100.1864 K CM -1.1989  
 POINT 172 PC 40.0301 MILLION CC -.0301  
 MACH .7218  
 ALPHA 2.9836 DEG

CD1 .02777 CDCOR1 .02700  
 CD2 .03089 CDCOR2 .02952  
 CD3 .03281 CDCOR3 .03206  
 CD4 .03097 CDCOR4 .02982  
 CD5 .63174 CDCOR5 .03078  
 CD6 .02982 CDCOR6 .02988

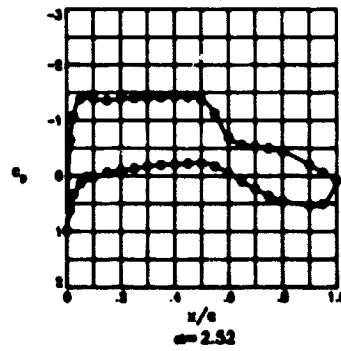
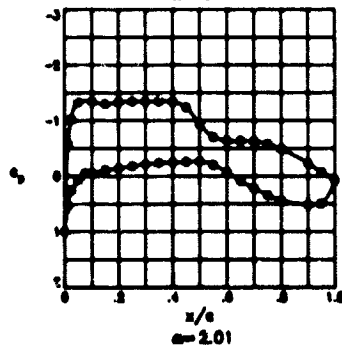
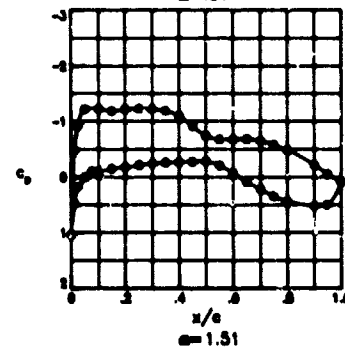
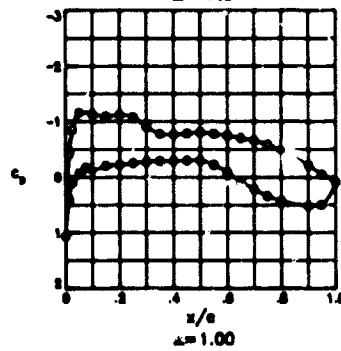
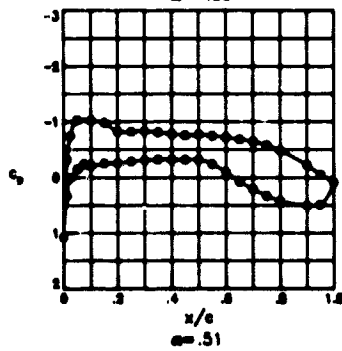
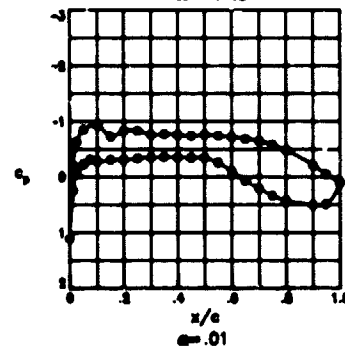
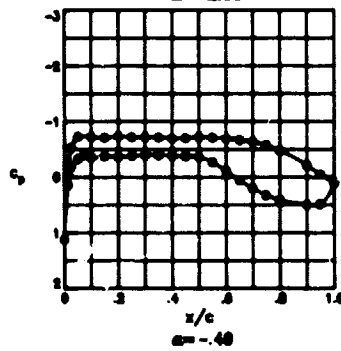
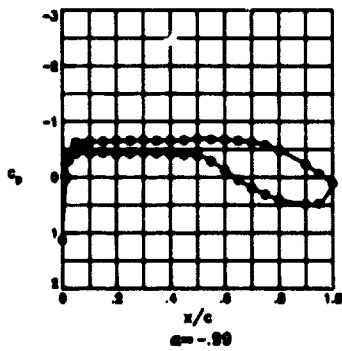
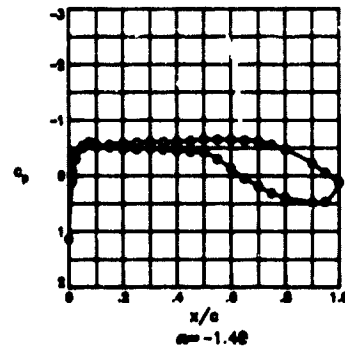
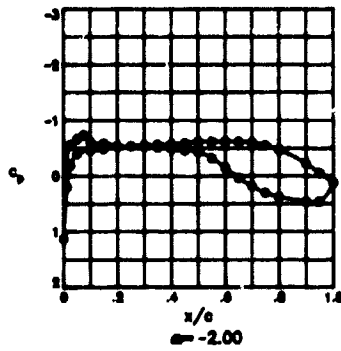
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	HLOC	X/C	CP	P/L/P/T	HLOC	X/C	Y/C	CP	P/L/P/T	HLOC
0.0000	.9812	.4560	.2596	0.0000	.9802	.4540	.2599	.1503	.4993	-1.2742	.3431	1.3410
.0132	-.7068	.7365	1.0307	.0134	.0649	.8792	.4345	.1503	.3323	-1.2776	.3450	1.3374
.0254	-1.1324	.4261	1.1899	.0255	.3446	.7968	.5903	.1503	.1652	-1.4500	.3641	1.3387
.0501	-1.4146	.3484	1.1304	.0513	.1979	.7578	.6458	.1503	-1.1600	-1.4316	.3641	1.3396
.1006	-1.4366	.3433	1.3412	.0750	.0707	.7277	.6929	.1503	-.3347	-1.4473	.3601	1.3481
.1503	-1.3992	.3524	1.3218	.1005	.0589	.7262	.6976	.1703	-.3017	-1.4106	.3682	1.3283
.2002	-1.4306	.3442	1.3381	.1503	-.0193	.7045	.7267	.0001	.4980	-1.2401	.3964	1.2459
.2503	-1.4397	.3421	1.3440	.2002	-.0576	.6932	.7439	.0001	.3313	-1.3734	.3591	1.3086
.3000	-1.4466	.3403	1.3477	.2503	-.1052	.6828	.7627	.0001	.1645	-1.2018	.3824	1.2420
.3501	-1.4485	.3395	1.3552	.3000	-.1429	.6727	.7775	.0001	-.1691	-1.4438	.3607	1.3461
.4001	-1.4430	.3307	1.3640	.3501	-.1723	.6655	.7941	.0001	-.3350	-1.4111	.3492	1.3266
.4500	-1.5122	.3210	1.3843	.4003	-.1876	.6611	.7951	.0001	-.5020	-1.4581	.3376	1.3546
.5001	-1.5275	.3195	1.3926	.4502	-.2052	.6571	.8027	.0002	.4983	-1.4684	.6052	.0023
.5501	-1.4877	.3207	1.3702	.5004	-.2200	.6534	.8079	.0002	.3316	-1.3948	.6068	.0769
.6002	-1.1173	.4240	.8129	.5502	-.1573	.6699	.7432	.0002	.1649	-1.3882	.6121	.0741
.6502	-.0837	.4342	.6934	.6001	-.0376	.7002	.7360	.0002	-1.1686	-1.3757	.6130	.0693
.7004	-.5923	.5732	.9319	.6500	.1132	.7379	.6754	.0002	-.3352	-1.3600	.6121	.0710
.7500	-.4494	.6944	.8986	.7002	.2417	.7767	.6236					
.8002	-.3743	.6127	.8703	.7497	.4130	.8021	.5724					
.8501	-.1741	.6838	.7914	.8000	.4175	.8264	.5309					
.9002	-.0464	.6697	.7402	.8503	.5384	.8467	.4941					
1.0000	.0324	.7393	.7057	.9002	.6078	.8377	.5107					
				1.0000	.0324	.7393	.7057					

TEST 187 PT 63.4369 PSI CM 1.1297  
 RUN 13 TT 100.1399 K CM -1.1972  
 POINT 174 PC 39.9437 MILLION CC .0010  
 MACH .7211  
 ALPHA 3.5131 DEG

CD1 .04334 CDCOR1 .04229  
 CD2 .04446 CDCOR2 .04359  
 CD3 .04481 CDCOR3 .04383  
 CD4 .04184 CDCOR4 .04149  
 CD5 .04025 CDCOR5 .03993  
 CD6 .03300 CDCOR6 .03337

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	HLOC	X/C	CP	P/L/P/T	HLOC	X/C	Y/C	CP	P/L/P/T	HLOC
0.0000	.9314	.9482	.2801	0.0000	.9314	.9482	.2801	.1503	.4993	-1.4977	.3272	1.3763
.0132	-.7513	.5175	1.0220	.0134	.6486	.8953	.4226	.1703	.3323	-1.4986	.3299	1.3701
.0254	-1.1040	.4073	1.2146	.0255	.4118	.8138	.5719	.1503	.1652	-1.4921	.3311	1.3676
.0501	-1.4635	.3359	1.3574	.0513	.2117	.7648	.6340	.1503	-1.1600	-1.4934	.3309	1.3683
.1006	-1.4843	.3307	1.3688	.0750	.0896	.7330	.6855	.1503	-.3347	-1.4979	.3272	1.3764
.1503	-1.4447	.3395	1.3490	.1005	.0762	.7290	.6916	.1503	-.3017	-1.4953	.3304	1.3694
.2002	-1.4834	.3307	1.3683	.1503	-.0909	.7073	.7270	.0001	.4980	-1.2979	.3781	1.2763
.2503	-1.4826	.3296	1.3731	.2002	-.0927	.6964	.7421	.0001	.3313	-1.3260	.3454	1.3376
.3000	-1.4697	.3271	1.3782	.2503	-.1040	.6851	.7623	.0001	.1645	-1.3214	.3454	1.3384
.3501	-1.5160	.3183	1.3836	.3000	-.1435	.6728	.7787	.0001	-.1691	-1.4454	.3354	1.3584
.4001	-1.5226	.3117	1.3959	.3501	-.1798	.6648	.7918	.0001	-.3350	-1.4643	.3359	1.3578
.4500	-1.5280	.3047	1.4074	.4003	-.1977	.6595	.7995	.0001	-.5020	-1.5061	.3351	1.3818
.5001	-1.5144	.3074	1.3833	.4502	-.2104	.6543	.8076	.0002	.4983	-1.4649	.6060	.0611
.5501	-1.3640	.3613	1.3043	.5004	-.2436	.6476	.8173	.0002	.3316	-1.3983	.6061	.0785
.6002	-.0871	.4579	1.1330	.5502	-.1407	.6641	.7426	.0002	.1649	-1.3932	.6060	.0765
.6502	-.7747	.5120	.9319	.6001	-.0632	.6947	.7451	.0002	-1.1686	-1.4055	.6064	.0813
.7004	-.4424	.6455	.9760	.6500	.0989	.7329	.6841	.0002	-.3352	-1.4011	.6073	.0796
.7500	-.3149	.7583	.9251	.7002	.2184	.7657	.6333					
.8002	-.1998	.6080	.8787	.7497	.4130	.7970	.5823					
.8501	-.1847	.6867	.7974	.8000	.4175	.8210	.5408					
.9002	-.0843	.6654	.7565	.8503	.5359	.8421	.5055					
1.0000	-.0324	.7417	.7341	.9002	.6078	.8309	.5243					
				1.0000	-.0324	.7417	.7341					

TEST 187  
 RUN 38  
 MACH .720  
 R  $45.0 \times 10^6$



TEST 187	PT 76.9373	PSI	CN	.2941	CD1	.00868	CDCOR1	.00860
RUN 38	TY 105.0471	K	CM	-.1704	CD2	.00844	CDCOR2	.00834
POINT 372	RC 45.0402	MILLION	CC	.179	CD3	.00828	CDCOR3	.00820
	MACH .7202				CD4	.00811	CDCOR4	.00812
	ALPHA -1.9958	DEG			CD5	.00798	CDCOR5	.00793
					CD6	.01281	CDCOR6	.01293

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1301	.9985	.0305	0.0000	1.1301	.9985	.0305	.1503	.4993	-.4274	-.6004	.8903
.0132	-.1999	.7615	.6409	.0134	-.2026	.6585	.8013	.1503	.3323	-.4625	-.5920	.9043
.0254	-.1400	.6611	.7964	.0255	-.2596	.5667	.9434	.1503	.1652	-.4869	-.5833	.9141
.0501	-.3954	.6089	.8775	.0513	-.6677	.5393	.9876	.1503	-.1680	-.4954	-.5833	.9175
.1006	-.4614	.5921	.9039	.0750	-.7324	.5228	1.0144	.1503	-.3347	-.4985	-.5826	.9188
.1503	-.4892	.5845	.9150	.1005	-.8137	.5327	.9654	.1503	-.5017	-.4706	-.5892	.9075
.2002	-.5234	.5763	.9288	.1503	-.9281	.5597	.9550	.5001	-.4980	-.5138	-.5787	.9249
.2503	-.5381	.5723	.9347	.2002	-.9349	.5731	.9334	.5001	-.3313	-.5840	-.5605	.9533
.3000	-.5564	.5673	.9421	.2505	-.9352	.5727	.9335	.5001	-.1645	-.5009	-.5814	.9197
.3501	-.5621	.5667	.9444	.3004	-.9326	.5747	.9309	.5001	-.1691	-.6041	-.5554	.9615
.4001	-.5726	.5639	.9487	.3500	-.9336	.5790	.9214	.5001	-.3350	-.5887	-.5598	.9552
.4500	-.5891	.5590	.9554	.4003	-.9434	.5860	.9127	.5001	-.5020	-.5978	-.5568	.9589
.5001	-.6207	.5512	.9683	.4502	-.9417	.5918	.9040	.8002	-.4983	-.4608	-.5921	.9036
.5501	-.6709	.5510	.9683	.5003	-.9389	.5976	.8949	.8002	.3316	-.4489	-.5950	.8989
.6002	-.6220	.5517	.9680	.5502	-.9396	.6254	.8475	.8002	.1649	-.4616	-.5921	.9039
.6502	-.6024	.5517	.9680	.6001	-.9484	.6717	.7800	.8002	-.1686	-.4763	-.5879	.9099
.7004	-.5546	.5687	.9608	.6500	-.9348	.7186	.7075	.8002	-.3352	-.4748	-.5884	.9092
.7500	-.4700	.5893	.9614	.7002	-.9119	.7565	.6482					
.8002	-.5546	.5687	.9608	.7497	-.8988	.7858	.6000					
.8502	-.4700	.5893	.9614	.8000	-.8773	.8064	.5667					
.9001	-.2234	.6529	.8096	.9003	-.8575	.8270	.5317					
.9502	-.0533	.6958	.7424	.9476	-.8566	.8261	.5321					
1.0000	.1212	.7410	.6728	1.0000	.1212	.7410	.6728					

TFST 187	PT 76.9372	PSI	CN	-.3683	CD1	.00871	CDCOR1	.00860
RUN 38	TY 105.1314	K	CM	-.1723	CD2	.00845	CDCOR2	.00834
POINT 373	RC 45.0842	MILLION	CC	.0186	CD3	.00839	CDCOR3	.00825
	MACH .7227				CD4	.00819	CDCOR4	.00819
	ALPHA -1.4867	DEG			CD5	.00808	CDCOR5	.00802
					CD6	.00876	CDCOR6	.00884

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1332	.9987	.0400	0.0000	1.1332	.9987	.0400	.1503	.4993	-.4937	-.5820	.9187
.0132	-.1007	.7352	.6823	.0134	-.0805	.6887	.7546	.1503	.3323	-.5298	-.5735	.9332
.0254	-.3005	.6316	.8416	.0255	-.4272	.5991	.8920	.1503	.1652	-.5582	-.5655	.9448
.0501	-.3007	.5803	.9215	.0513	-.5442	.5691	.9391	.1503	-.1680	-.5708	-.5623	.9499
.1006	-.5459	.5688	.9398	.0750	-.6088	.5527	.9654	.1503	-.3347	-.5732	-.5618	.9508
.1503	-.5611	.5646	.9460	.1005	-.9225	.5745	.9303	.1503	-.5017	-.5435	-.5692	.9388
.2002	-.5906	.5579	.9579	.1503	-.9149	.5772	.9272	.5001	-.4980	-.5468	-.5691	.9401
.2503	-.5999	.5551	.9609	.2002	-.9782	.5857	.9124	.5001	.3313	-.6201	-.5494	.9700
.3000	-.6116	.5519	.9666	.2505	-.9853	.5843	.9153	.5001	.1645	-.5297	-.5729	.9332
.3501	-.6121	.5516	.9668	.3004	-.9848	.5841	.9151	.5001	-.1691	-.6427	-.5437	.9793
.4001	-.6170	.5509	.9688	.3500	-.9739	.5873	.9105	.5001	-.3350	-.6287	-.5475	.9736
.4500	-.6296	.5473	.9739	.4003	-.9517	.5928	.9018	.5001	-.5020	-.6371	-.5453	.9770
.5001	-.6375	.5401	.9854	.4502	-.9356	.5970	.8954	.8002	-.4983	-.4651	-.5894	.9072
.5501	-.6540	.5412	.9840	.5003	-.9412	.6019	.8880	.8002	.3316	-.4540	-.5924	.9027
.6002	-.6512	.5415	.9828	.5502	-.9311	.6311	.8418	.8002	.1649	-.4665	-.5888	.9077
.6502	-.6410	.5443	.9786	.6001	-.9367	.6735	.7768	.8002	-.1686	-.4819	-.5851	.9139
.7004	-.6174	.5504	.9689	.6500	-.9433	.7196	.7094	.8002	-.3352	-.4807	-.5854	.9134
.7500	-.5630	.5642	.9467	.7002	-.9184	.7569	.6463					
.8002	-.4744	.5877	.9139	.7497	-.9081	.7884	.5971					
.8502	-.5546	.5687	.9608	.8000	-.8896	.8078	.5624					
.9001	-.2215	.6515	.8103	.9003	-.8706	.8287	.5269					
.9502	-.0506	.6952	.7427	.9476	-.8677	.8280	.5281					
1.0000	.1192	.7390	.6749	1.0000	-.1192	.7390	.6749					

TEST 187	PT 76.9372	PSI	CN	-.4438	CD1	.00875	CDCOR1	.00867
RUN 38	TY 105.0517	K	CM	-.1739	CD2	.00852	CDCOR2	.00840
POINT 374	RC 45.0858	MILLION	CC	.0184	CD3	.00844	CDCOR3	.00829
	MACH .7214				CD4	.00825	CDCOR4	.00823
	ALPHA -1.9877	DEG			CD5	.00815	CDCOR5	.00808
					CD6	.00659	CDCOR6	.00861

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1247	.9978	.0636	0.0000	1.1247	.9978	.0636	.1503	.4993	-.5728	-.5664	.9441
.0132	-.0180	.7064	.7252	.0134	-.0351	.7199	.7041	.1503	.3323	-.6063	-.5571	.9576
.0254	-.4282	.6027	.8863	.0255	-.3026	.6345	.8369	.1503	.1652	-.6363	-.5498	.9698
.0501	-.4231	.5535	.9444	.0513	-.4294	.6028	.8868	.1503	-.1680	-.6490	-.5470	.9749
.1006	-.6415	.5485	.9719	.0750	-.4986	.5847	.9143	.1503	-.3347	-.6508	-.5461	.9756
.1503	-.6399	.5488	.9712	.1005	-.4335	.6012	.8804	.1503	-.5017	-.6192	-.5541	.9628
.2002	-.6609	.5438	.9798	.1503	-.4407	.5998	.8913	.5001	-.4980	-.5762	-.5633	.9454
.2503	-.6582	.5442	.9787	.2002	-.4175	.6054	.8821	.5001	.3313	-.6508	-.5461	.9756
.3000	-.6649	.5426	.9814	.2505	-.4299	.6023	.8870	.5001	.1645	-.5576	-.5699	.9579
.3501	-.6606	.5437	.9796	.3004	-.4363	.6007	.8895	.5001	-.1691	-.6718	-.5409	.9842
.4001	-.6584	.5444	.9780	.3500	-.4344	.6013	.8888	.5001	-.3350	-.6574	-.5446	.9783
.4500	-.6669	.5422	.9822	.4003	-.4160	.6059	.8815	.5001	-.5020	-.6660	-.5424	.9814
.5001	-.6899	.5364	.9916	.4502	-.4038	.6091	.8767	.8002	-.4983	-.4731	-.5910	.9050
.5501	-.6813	.5384	.9881	.5003	-.3918	.6119	.8720	.8002	.3316	-.4625	-.5940	.8999
.6002	-.6730	.5406	.9847	.5502	-.3896	.6379	.8317	.8002	.1649	-.4743	-.5910	.9046
.6502	-.6583	.5442	.9787	.6001	-.3782	.6785	.7689	.8002	-.1686	-.4882	-.5873	.9102
.7004	-.6310	.5514	.9476	.6500	-.3676	.7237	.6992	.8002	-.3352	-.4866	-.5881	.9095
.7500	-.5745	.5654	.9447	.7002	-.3562	.7603	.6412					
.8002	-.4839	.5885	.9084	.7497	-.3455	.7910	.5911					
.8502	-.5546	.5687	.9608	.8000	-.3346	.8131	.5546					
.9001	-.2278	.6538	.8075	.9003	-.3237	.8338	.5190					
.9502	-.0570	.6969	.7405	.9476	-.3131	.8542	.5229					
1.0000	.1060	.7389	.6756	1.0000	.1068	.7389	.6756					



TEST 187 PT 76.9414 PSI CH .5110  
 RUN 38 TT 105.0400 K CM -.1745  
 POINT 375 RC 45.1106 MILLION CC .0175  
 MACH .7218  
 ALPHA -.4888 DEG

CD1 .00884 CDCOR1 .00868  
 CD2 .00899 CDCOR2 .00844  
 CD3 .00846 CDCOR3 .00834  
 CD4 .00829 CDCOR4 .00826  
 CD5 .00815 CDCOR5 .00807  
 CD6 .00962 CDCOR6 .00962

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1211	.9958	.0787	0.0000	1.1211	.9958	.0787
.0132	-.1051	.6813	.7649	.0134	-.1411	.7445	.6665
.0254	-.5744	.5738	.9319	.0255	-.1888	.6599	.7980
.0501	-.7286	.5215	1.0159	.0513	-.3302	.6237	.8540
.1006	-.7222	.5232	1.0132	.0750	-.4077	.6039	.8849
.1503	-.7154	.5250	1.0104	.1005	-.3580	.6167	.8651
.2002	-.7389	.5187	1.0203	.1501	-.3779	.6112	.8731
.2503	-.7187	.5240	1.0118	.2002	-.3658	.6145	.8682
.3000	-.7235	.5230	1.0139	.2505	-.3849	.6099	.8757
.3501	-.7159	.5246	1.0106	.3004	-.3763	.6065	.8804
.4001	-.7008	.5288	1.0043	.3500	-.3981	.6064	.8811
.4500	-.7040	.5278	1.0056	.4003	-.3859	.6094	.8762
.5001	-.7257	.5223	1.0147	.4502	-.3782	.6114	.8732
.5501	-.7102	.5261	1.0082	.5003	-.3697	.6135	.8698
.6002	-.6972	.5296	1.0028	.5502	-.2701	.6391	.8302
.6502	-.6710	.5364	.9919	.6001	-.1146	.6791	.7687
.7004	-.6362	.5452	.9775	.6500	.0594	.7236	.6995
.7500	-.5733	.5613	.9517	.7002	.2024	.7603	.6413
.8002	-.4786	.5854	.9134	.7497	.3240	.7912	.5909
.9001	-.2177	.6526	.8095	.8000	.4113	.8138	.5534
.9502	-.0474	.6960	.7420	.9003	.4925	.8348	.5174
1.0000	-.1084	.7360	.6797	.9476	.4827	.8319	.5219
				1.0000	1.084	.7360	.6797

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.6404	.5441	.9792
.1503	.3323	-.6768	.5347	.9943
.1503	.1652	-.7113	.5259	1.0087
.1503	-.1680	-.7283	.5216	1.0158
.1503	-.3347	-.7272	.5219	1.0153
.1503	-.5017	-.6945	.5304	1.0017
.1503	-.6768	-.6080	.5930	.9647
.5001	.4980	-.6839	.5329	.9972
.5001	.3313	-.5842	.5587	.9562
.5001	.1645	-.7092	.5263	1.0078
.5001	-.1691	-.6963	.5299	1.0024
.5001	-.3320	-.7042	.5278	1.0057
.5001	-.4983	-.6853	.5890	.9080
.8002	.3316	-.4576	.5909	.9049
.8002	.1649	-.4692	.5880	.9096
.8002	-.1686	-.4850	.5841	.9159
.8002	-.3352	-.4844	.5841	.9157

TEST 187 PT 76.9330 PSI CH .5869  
 RUN 38 TT 105.0496 K CM -.1753  
 POINT 376 RC 45.1086 MILLION CC .0155  
 MACH .7220  
 ALPHA .0102 DEG

CD1 .00896 CDCOR1 .00880  
 CD2 .00872 CDCOR2 .00856  
 CD3 .00855 CDCOR3 .00841  
 CD4 .00832 CDCOR4 .00829  
 CD5 .00813 CDCOR5 .00805  
 CD6 .00732 CDCOR6 .00738

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1053	.9912	.1106	0.0000	1.1053	.9912	.1106
.0132	-.2089	.6541	.8073	.0134	-.2427	.7702	.6258
.0254	-.6299	.5457	.9766	.0255	-.0790	.6873	.7558
.0501	-.8461	.4903	1.0679	.0513	-.2331	.6479	.8169
.1006	-.9328	.4676	1.1058	.0750	-.3188	.6253	.8509
.1503	-.7281	.5206	1.0175	.1005	-.2824	.6332	.8364
.2002	-.8303	.4942	1.0610	.1501	-.3144	.6268	.8491
.2503	-.8269	.4950	1.0596	.2002	-.3125	.6272	.8484
.3000	-.7604	.5124	1.0312	.2505	-.3364	.6214	.8579
.3501	-.7725	.5092	1.0363	.3004	-.3941	.6168	.8650
.4001	-.7592	.5124	1.0307	.3500	-.3674	.6144	.8683
.4500	-.7404	.5175	1.0227	.4003	-.3541	.6168	.8650
.5001	-.7410	.5170	1.0314	.4502	-.3505	.6174	.8635
.5501	-.7417	.5170	1.0232	.5003	-.3466	.6185	.8620
.6002	-.7221	.5221	1.0150	.5502	-.2553	.6421	.8257
.6502	-.6877	.5310	1.0004	.6001	-.1041	.6810	.7657
.7004	-.6463	.5415	.9834	.6500	.0671	.7248	.6974
.7500	-.5787	.5590	.9556	.7002	.2084	.7613	.6400
.8002	-.4813	.5839	.9160	.7497	.3311	.7927	.5988
.9001	-.2161	.6519	.8101	.8000	.4210	.8157	.5500
.9502	-.0471	.6954	.7431	.9003	.5022	.8364	.5139
1.0000	-.1004	.7333	.6840	.9476	.4879	.8329	.5203
				1.0000	1.004	.7333	.6840

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.7198	.5224	1.0140
.1503	.3323	-.7361	.5186	1.0209
.1503	.1652	-.7389	.5177	1.0221
.1503	-.1680	-.7517	.5146	1.0275
.1503	-.3347	-.7571	.5127	1.0298
.1503	-.5017	-.7436	.5115	1.0325
.1503	-.6768	-.6364	.5440	.9793
.5001	.4980	-.7176	.5231	1.0131
.5001	.3313	-.6130	.5503	.9696
.5001	.1645	-.7423	.5170	1.0235
.5001	-.1691	-.7291	.5202	1.0179
.5001	-.3320	-.7391	.5179	1.0221
.5001	-.4983	-.6681	.5872	.9107
.8002	.3316	-.4407	.5892	.9077
.8002	.1649	-.4712	.5866	.9119
.8002	-.1686	-.4850	.5831	.9175
.8002	-.3352	-.4844	.5831	.9173

TEST 187 PT 76.9306 PSI CH .6517  
 RUN 38 TT 105.1609 K CM -.1732  
 POINT 377 RC 44.9047 MILLION CC .0120  
 MACH .7187  
 ALPHA .5091 DEG

CD1 .00917 CDCOR1 .00903  
 CD2 .00894 CDCOR2 .00880  
 CD3 .00876 CDCOR3 .00866  
 CD4 .00846 CDCOR4 .00844  
 CD5 .00829 CDCOR5 .00826  
 CD6 .00776 CDCOR6 .00789

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.0805	.9847	.1423	0.0000	1.0805	.9847	.1423
.0132	-.3226	.6303	.8437	.0134	-.3266	.7949	.5850
.0254	-.7437	.5237	1.0125	.0255	-.0144	.7160	.7119
.0501	-.10246	.4920	1.1330	.0513	-.1491	.6739	.7758
.1006	-.10224	.4927	1.1320	.0750	-.2407	.6509	.8116
.1503	-.9797	.4634	1.1131	.1005	-.2151	.6573	.8016
.2002	-.8271	.5024	1.0474	.1501	-.2550	.6475	.8172
.2503	-.8231	.5036	1.0457	.2002	-.2612	.6462	.8196
.3000	-.8326	.5010	1.0497	.2505	-.2891	.6388	.8306
.3501	-.8117	.5060	1.0609	.3004	-.3310	.6329	.8391
.4001	-.7796	.5142	1.0275	.3500	-.3239	.6298	.8442
.4500	-.7586	.5197	1.0187	.4003	-.3149	.6309	.8426
.5001	-.7712	.5167	1.0239	.4502	-.3198	.6312	.8426
.5501	-.7481	.5221	1.0143	.5003	-.3198	.6306	.8426
.6002	-.7235	.5248	1.0042	.5502	-.2395	.6516	.8111
.6502	-.6893	.5371	.9861	.6001	-.0941	.6880	.7542
.7004	-.6480	.5476	.9732	.6500	.0725	.7302	.6885
.7500	-.5814	.5647	.9463	.7002	.2110	.7657	.6327
.8002	-.4846	.5890	.9076	.7497	.3337	.7964	.5820
.9001	-.2193	.6565	.8032	.8000	.4251	.8198	.5429
.9502	-.0514	.6989	.7374	.9003	.5056	.8403	.5073
1.0000	.0900	.7348	.6815	.9476	.4887	.8390	.5148
				1.0000	.0900	.7348	.6815

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4793	-.0061	.5074	1.0385
.1503	.3322	-.8154	.5050	1.0429
.1503	.1652	-.8430	.4881	1.1058
.1503	-.1680	-.8776	.4839	1.1122
.1503	-.3347	-.8543	.4700	1.1020
.1503	-.5017	-.8133	.5096	1.0416
.1503	-.6768	-.6504	.5472	.9743
.5001	.4980	-.7302	.5272	1.0064
.5001	.3313	-.6264	.5533	.9645
.5001	.1645	-.7305	.5215	1.0133
.5001	-.1691	-.7176	.5248	1.0101
.5001	-.3320	-.7461	.5223	1.0144
.5001	-.4983	-.6467	.5939	.9005
.8002	.3316	-.4636	.5942	.8992
.8002	.1649	-.4747	.5919	.9037
.8002	-.1686	-.4868	.5885	.9085
.8002	-.3352	-.4864	.5886	.9083

TEST 187	PT 76.9307	PSI	CM .7329	CO1 .00953	CDCOR1 .00927
RUN 38	TT 109.3987	K	CM -1.729	CO2 .00936	CDCOR2 .00906
POINT 376	RC 44.8200	MILLION	CC .0083	CO3 .00914	CDCOR3 .00889
	MACH .7198			CO4 .00883	CDCOR4 .00875
	ALPHA .9979	DEG		CO5 .00862	CDCOR5 .00849
				CO6 .00781	CDCOR6 .00781

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0625	.9810	.1646	0.0000	1.0625	.9810	.1646	.1503	.4993	-.9103	.4803	1.0841
.0132	-.4100	.6069	.8789	.0134	.4065	.8140	.8914	.1503	.3323	-1.0466	.4454	1.1442
.0254	-.8505	.4955	1.0584	.0255	-.1014	.7371	.6776	.1503	.1852	-1.1043	.4310	1.1704
.0501	-1.1952	.4183	1.1940	.0513	-.0720	.6933	.7462	.1503	-.1680	-1.1169	.4200	1.1762
.1006	-1.1325	.4238	1.1834	.0750	-.1717	.6676	.7853	.1503	-.3747	-1.1418	.4214	1.1878
.1503	-1.0995	.4324	1.1682	.1005	-.1566	.6717	.7794	.1503	-.5017	-1.0799	.4373	1.1593
.2002	-1.1214	.4268	1.1783	.1503	-.2064	.6591	.7989	.5001	.4980	-.6819	.5175	1.0217
.2503	-1.0812	.4368	1.1599	.2002	-.2207	.6551	.8045	.5001	.3313	-.7631	.5175	1.0217
.3000	-.9100	.4807	1.0839	.2505	-.2539	.6473	.8175	.5001	.1645	-.6518	.5462	.9758
.3501	-.7787	.5135	1.0282	.3004	-.2794	.6402	.8275	.5001	-.1691	-.7911	.5103	1.0333
.4001	-.7673	.5166	1.0234	.3500	-.2946	.6366	.8335	.5001	-.3390	-.7792	.5136	1.0284
.4500	-.7872	.5115	1.0317	.4003	-.2998	.6363	.8339	.5001	-.5020	-.7865	.5117	1.0314
.5001	-.8087	.5061	1.0408	.4502	-.2999	.6353	.8355	.8002	.4983	-.4753	.5907	.9048
.5501	-.7814	.5129	1.0293	.5003	-.3033	.6342	.8369	.8002	.3316	-.4702	.5918	.9028
.6002	-.7494	.5210	1.0160	.5502	-.2247	.6542	.8061	.8002	.1649	-.4707	.5895	.9065
.6502	-.7057	.5321	.9979	.6001	-.0847	.6897	.7512	.8002	-.1686	-.4929	.5861	.9118
.7004	-.6579	.5443	.9782	.6500	.0793	.7314	.6864	.8002	-.3352	-.4925	.5862	.9116
.7500	-.5883	.5622	.9500	.7002	.2164	.7665	.6311					
.8002	-.4884	.5876	.9100	.7497	.3394	.7978	.5801					
.9001	-.2189	.6558	.8038	.8000	.4323	.8211	.5402					
.9502	-.0508	.6990	.7379	.9003	.5133	.8417	.5042					
1.0000	.0872	.7339	.6837	.9476	.4954	.8378	.5123					
				1.0000	.0872	.7339	.6832					

TEST 187	PT 76.9241	PSI	CM .8301	CO1 .01029	CDCOR1 .00995
RUN 38	TT 109.1598	K	CM -1.1740	CO2 .01011	CDCOR2 .00971
POINT 379	RC 44.9557	MILLION	CC .0048	CO3 .01013	CDCOR3 .00977
	MACH .7201			CO4 .01002	CDCOR4 .00953
	ALPHA 1.9071	DEG		CO5 .00982	CDCOR5 .00949
				CO6 .00877	CDCOR6 .00852

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0371	.9747	.1938	0.0000	1.0371	.9747	.1938	.1503	.4993	-1.0243	.4472	1.1422
.0132	-.4855	.5850	.9144	.0134	.4777	.8315	.9231	.1503	.3323	-1.1497	.4151	1.2003
.0254	-.9204	.4734	1.0959	.0255	-.1817	.7551	.6489	.1503	.1852	-1.1974	.4031	1.2221
.0501	-1.2274	.3964	1.2352	.0513	-.0011	.7094	.7215	.1503	-.1680	-1.2189	.3973	1.2359
.1006	-1.2284	.3949	1.2382	.0750	-.1049	.6823	.7635	.1503	-.3747	-1.2373	.3926	1.2425
.1503	-1.1884	.4052	1.2187	.1005	-.0984	.6841	.7609	.1503	-.5017	-1.1665	.4108	1.2083
.2002	-1.2228	.3940	1.2354	.1503	-.1565	.6686	.7838	.5001	.4980	-.6807	.5345	.9939
.2503	-1.2274	.3951	1.2377	.2002	-.1780	.6635	.7923	.5001	.3313	-.7197	.5250	1.0101
.3000	-1.2270	.3965	1.2351	.2505	-.2155	.6540	.8071	.5001	.1645	-.6034	.5548	.9621
.3501	-1.1923	.4043	1.2206	.3004	-.2448	.6469	.8187	.5001	-.1691	-.7153	.5264	1.0083
.4001	-1.0998	.4277	1.1768	.3500	-.2638	.6416	.8262	.5001	-.3350	-.7187	.5252	1.0097
.4500	-.9149	.4750	1.0935	.4003	-.2691	.6401	.8283	.5001	-.5020	-.7382	.5202	1.0178
.5001	-.7417	.5193	1.0193	.4502	-.2770	.6382	.8314	.8002	.4983	-.4700	.5888	.9061
.5501	-.6783	.5344	.9929	.5003	-.2835	.6364	.8340	.8002	.3316	-.4664	.5896	.9067
.6002	-.6824	.5347	.9946	.5502	-.2085	.6560	.8044	.8002	.1649	-.4767	.5873	.9108
.6502	-.6868	.5333	.9964	.6001	-.0734	.6902	.7510	.8002	-.1686	-.4904	.5836	.9163
.7004	-.6326	.5418	.9823	.6500	.0877	.7310	.6871	.8002	-.3352	-.4894	.5836	.9159
.7500	-.5846	.5596	.9544	.7002	.2222	.7660	.6322					
.8002	-.4857	.5850	.9144	.7497	.3448	.7976	.5810					
.9001	-.2187	.6530	.8084	.8000	.4386	.8209	.5405					
.9502	-.0528	.6957	.7479	.9003	.5191	.8417	.5045					
1.0000	.0855	.7309	.6877	.9476	.4969	.8371	.5132					
				1.0000	.0855	.7309	.6877					

TEST 187	PT 77.2181	PSI	CM .9267	CO1 .01294	CDCOR1 .01293
RUN 38	TT 109.3596	K	CM -1.1780	CO2 .01318	CDCOR2 .01276
POINT 380	RC 44.9325	MILLION	CC .0014	CO3 .01372	CDCOR3 .01330
	MACH .7184			CO4 .01340	CDCOR4 .01327
	ALPHA 2.0060	DEG		CO5 .01300	CDCOR5 .01279
				CO6 .01128	CDCOR6 .01133

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0019	.9658	.2226	0.0000	1.0019	.9658	.2226	.1503	.4993	-1.1953	.4102	1.2086
.0132	-.5991	.5639	.9475	.0134	.5440	.8506	.8888	.1503	.3323	-1.2912	.3888	1.2499
.0254	-1.0280	.4529	1.1320	.0255	-.2577	.7770	.8146	.1503	.1852	-1.3194	.3807	1.2657
.0501	-1.3284	.3770	1.2732	.0513	.0644	.7296	.6905	.1503	-.1680	-1.3276	.3772	1.2728
.1006	-1.3406	.3739	1.2793	.0750	-.0489	.7009	.7352	.1503	-.3747	-1.3472	.3723	1.2826
.1503	-1.2968	.3849	1.2975	.1005	-.0491	.7006	.7352	.1503	-.5017	-1.2680	.3922	1.2434
.2002	-1.3326	.3767	1.2753	.1503	-.1138	.6849	.7606	.5001	.4980	-.8275	.5041	1.0494
.2503	-1.3427	.3733	1.2804	.2002	-.1414	.6774	.7713	.5001	.3313	-.9586	.4705	1.0195
.3000	-1.3442	.3770	1.2811	.2505	-.1821	.6671	.7873	.5001	.1645	-.7889	.5135	1.0292
.3501	-1.3479	.3721	1.2830	.3004	-.2152	.6589	.8002	.5001	-.1691	-.9817	.4648	1.1116
.4001	-1.3376	.3747	1.2778	.3500	-.2398	.6526	.8098	.5001	-.3350	-1.0003	.4601	1.1187
.4500	-1.2385	.3998	1.2291	.4003	-.2469	.6509	.8125	.5001	-.5020	-1.0030	.4599	1.1209
.5001	-.9333	.4768	1.0905	.4502	-.2573	.6478	.8167	.8002	.4983	-.4842	.5905	.9057
.5501	-.7028	.5352	.9937	.5003	-.2673	.6454	.8205	.8002	.3316	-.4752	.5928	.9021
.6002	-.6361	.5522	.9665	.5502	-.2018	.6621	.7949	.8002	.1649	-.4818	.5913	.9047
.6502	-.6364	.5523	.9666	.6001	-.0705	.6955	.7436	.8002	-.1686	-.4895	.5894	.9078
.7004	-.6297	.5547	.9623	.6500	.0873	.7331	.6814	.8002	-.3352	-.4870	.5898	.9068
.7500	-.5782	.5673	.9432	.7002	.2205	.7696	.6274					
.8002	-.4891	.5894	.9076	.7497	.3434	.8001	.5769					
.9001	-.2315	.6545	.8065	.8000	.4386	.8239	.5360					
.9502	-.0884	.6960	.7430	.9003	.5188	.8444	.5004					
1.0000	.0894	.7396	.6885	.9476	.4957	.8389	.5108					
				1.0000	.0894	.7396	.6885					

TEST 107	PT 76.2024	PSI	CM 1.0197	CD1 .01801	CDCDR1 .01733
RUN 38	TT 104.2104	K	CM -.1855	CD2 .01918	CDCDR2 .01851
POINT 381	PC 45.0917	MILLION	CC -.0004	CD3 .02059	CDCDR3 .01991
	MACH .7175			CD4 .01985	CDCDR4 .01959
	ALPHA 2.5152	DEG		CD5 .01950	CDCDR5 .01910
				CD6 .01653	CDCDR6 .01657

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>o</sub> L/PT	MLDC	X/C	CP	P <sub>o</sub> L/PT	MLDC	X/C	Y/C	CP	P <sub>o</sub> L/PT	MLDC
0.0000	.9842	.4626	.2384	0.0000	.9842	.4626	.2384	.1503	.4993	-1.2707	.3896	1.2490
.0132	-.6517	.5466	.9756	.0134	.6153	.8683	.4566	.1503	.3323	-1.3463	.3702	1.2867
.0254	-1.0857	.4365	1.1616	.0295	.3313	.7963	.5835	.1503	-.1652	-1.3804	.3616	1.3042
.0501	-1.3809	.3614	1.3044	.0513	.1366	.7466	.6634	.1503	-.1680	-1.3890	.3593	1.3086
.1006	-1.3937	.3582	1.3111	.0750	.0198	.7172	.7100	.1503	-.3347	-1.4059	.3551	1.3174
.1503	-1.3547	.3680	1.2910	.1005	.0175	.7151	.7129	.1503	-.5017	-1.3334	.3734	1.2802
.2002	-1.3877	.3596	1.3079	.1503	-.0591	.6968	.7411	.5001	.4980	-1.1348	.4238	1.1842
.2503	-1.3990	.3569	1.3138	.2002	-.0429	.6887	.7544	.5001	.3313	-1.2889	.3849	1.2580
.3000	-1.4012	.3563	1.3150	.2505	-.1375	.6773	.7719	.5001	-.1645	-1.0603	.4429	1.1501
.3501	-1.4121	.3534	1.3207	.3004	-.1734	.6679	.7859	.5001	-.1691	-1.3711	.3639	1.2994
.4001	-1.4256	.3500	1.3278	.3500	-.1493	.6613	.7961	.5001	-.3350	-1.3516	.3688	1.2894
.4500	-1.4190	.3516	1.3243	.4003	-.2111	.6581	.8007	.5001	-.5020	-1.3990	.3566	1.3139
.5001	-1.3764	.3674	1.3021	.4502	-.2255	.6545	.8063	.8002	.4983	-.4399	.6001	.8906
.5501	-1.1246	.4263	1.1795	.5003	-.2382	.6513	.8113	.8002	.3316	-.4278	.6032	.8859
.6002	-.6943	.5354	.8930	.5502	-.1743	.6673	.7863	.8002	.1669	-.4278	.6030	.8859
.6502	-.5610	.5691	.9389	.6001	-.0491	.6990	.7377	.8002	-.1686	-.4344	.6018	.8884
.7004	-.5284	.5776	.9259	.6500	.1048	.7384	.6762	.8002	-.3352	-.4333	.6018	.8880
.7500	-.4479	.5852	.9137	.7000	.2356	.7714	.6233					
.8002	-.4319	.6021	.8875	.7500	.3576	.8025	.5724					
.9001	-.2042	.6603	.7980	.8000	.4534	.8269	.5310					
.9502	-.0541	.6981	.7392	.9003	.5334	.8476	.4951					
1.0000	.0848	.7336	.6842	.9476	.5105	.8414	.5055					
				1.0000	.0848	.7336	.6842					

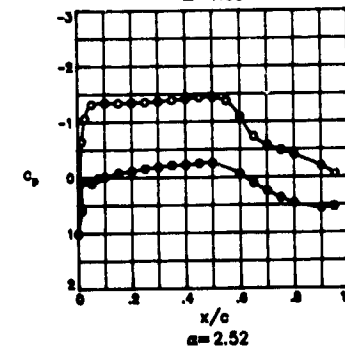
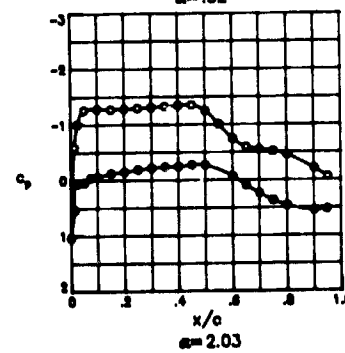
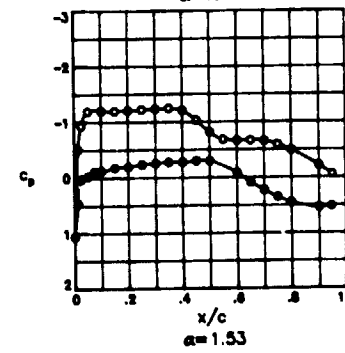
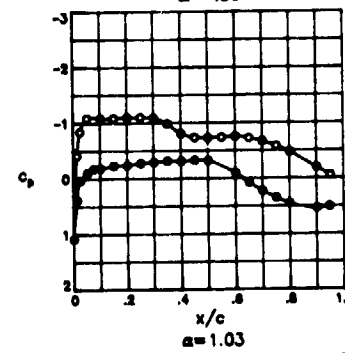
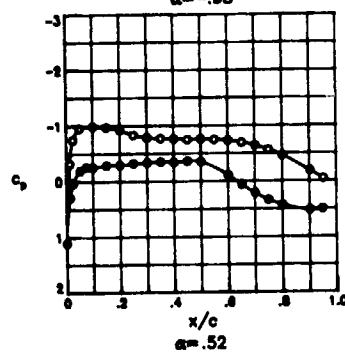
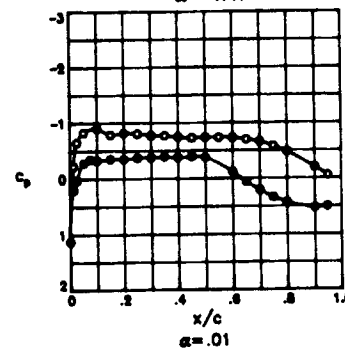
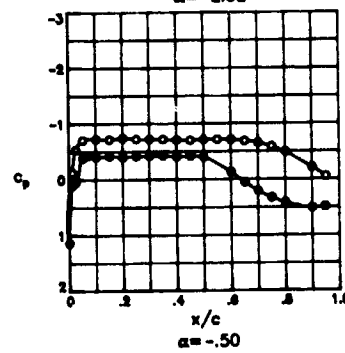
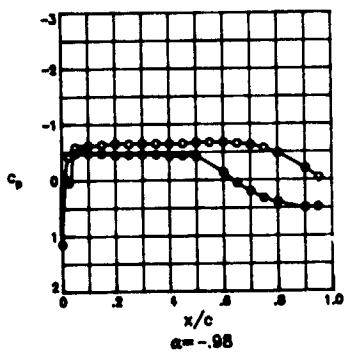
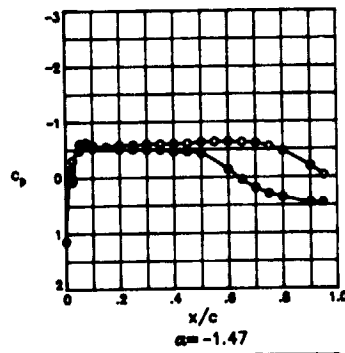
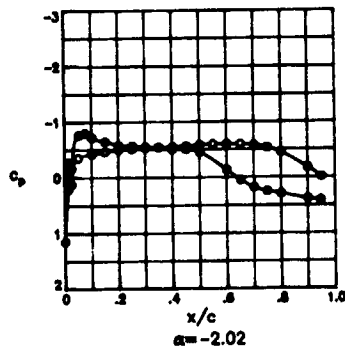
THE RAND CORPORATION  
 4800 AVENUE OF THE STARS  
 WASHINGTON, D.C. 20037

## Appendix F

**Pressure Data for  $M = 0.73$ ;  $R = 4 \times 10^6$ ,  $6 \times 10^6$ ,  $10 \times 10^6$ ,  $15 \times 10^6$ ,  $30 \times 10^6$ ,  $40 \times 10^6$ , and  $45 \times 10^6$**

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

TEST 187  
 RUN 4  
 MACH .730  
 R  $4.0 \times 10^6$



TEST	187	PT	19.5130	PSI	CM	.2380	CD1	.01249	CDCOR1	.01196
RUN	4	TT	219.7701	K	CM	-.1501	CD2	.00871	CDCOR2	.00846
POINT	30	RC	4.0133	MILLION	CC	.0203	CD3	.00764	CDCOR3	.00745
		MACH	.7315				CD4	.00666	CDCOR4	.00637
		ALPHA	-2.0162	DEG			CD5	.00785	CDCOR5	.00774
							CD6	.00808	CDCOR6	.00774

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1446	1.0007	3.0000	0.0000	1.1446	1.0007	0.0000	.1503	.4993	-.4460	.5836	.9114
.0132	-.2168	.7577	.6420	.0134	-.2883	.6310	.6382	.1503	.3323	-.4771	.5757	.9241
.0254	-.1602	.6590	.7955	.0255	-.1278	.7346	.6788	.1503	.1652	-.4783	.5755	.9246
.0501	-.3478	.6297	.8712	.0513	-.7612	.5012	1.0443	.1503	-.1680	-.0391	.6906	.7466
.1006	-.4184	.5912	.9001	.0750	-.8012	.4909	1.0618	.1503	-.3347	-.4625	.5797	.9181
.1503	-.4618	.5604	.9178	.1005	-.7179	.5129	1.0296	.1503	-.5017	-.4388	.5861	.9084
.2002	-.4992	.5301	.9333	.1503	-.6464	.5214	.9049	.5001	.4980	-.5149	.5639	.9398
.2503	-.5125	.5066	.9388	.2002	-.5763	.5498	.9834	.5001	.3313	-.5726	.5588	.9638
.3003	-.5264	.5621	.9458	.2505	-.5650	.5527	.9606	.5001	.1645	-.5918	.5457	.9719
.3501	-.5352	.5595	.9499	.3004	-.5473	.5574	.9533	.5001	-.1691	-.5951	.5448	.9732
.4001	-.5473	.5575	.9532	.3500	-.5436	.5584	.9517	.5001	-.3350	-.5879	.5468	.9702
.4500	-.5594	.5543	.9583	.4003	-.5029	.5691	.9348	.5001	-.5020	-.5731	.5508	.9640
.5001	-.5874	.5484	.9679	.4502	-.4994	.5701	.9334	.8002	.4983	-.4206	.5910	.9007
.5501	-.5933	.5456	.9725	.5003	-.4492	.5834	.9127	.8002	.3316	-.4446	.5842	.9114
.6002	-.5984	.5443	.9747	.6001	-.4333	.6665	.7846	.8002	.1649	-.4349	.5819	.9130
.6502	-.5924	.5460	.9721	.6500	-.0506	.7149	.7103	.8002	-.1686	-.4617	.5803	.9178
.7004	-.5865	.5492	.9671	.7002	.1784	.7483	.6580	.8002	-.3352	-.4637	.5799	.9186
.7500	-.5327	.646	.9472	.7497	.2490	.7652	.6286					
.8002	-.4454	.833	.9111	.8000	.2942	.7771	.6095					
.9001	-.1764	.6546	.8620	.9003	.3831	.8613	.5713					
.9502	-.0657	.6998	.7332	.9476	.4095	.8088	.5577					

TEST	147	PT	19.5139	PSI	CM	.3471	CD1	.01123	CDCOR1	.01084
RUN	4	TT	219.2577	K	CM	-.1641	CD2	.00749	CDCOR2	.00722
POINT	40	RC	4.0074	MILLION	CC	.0207	CD3	.00691	CDCOR3	.00667
		MACH	.7296				CD4	.00590	CDCOR4	.00579
		ALPHA	-1.4744	DEG			CD5	.00690	CDCOR5	.00678
							CD6	.00692	CDCOR6	.00664

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1420	1.0006	3.0000	0.0000	1.1420	1.0006	0.0000	.1503	.4993	-.5403	.5617	.9461
.0132	-.0854	.7256	.6918	.0134	-.1285	.6684	.7795	.1503	.3323	-.5298	.5337	.9383
.0254	-.3002	.6244	.8485	.0255	-.0791	.7224	.6976	.1503	.1652	-.5712	.5337	.9396
.0501	-.4776	.5785	.9401	.0513	-.6013	.5458	.9714	.1503	-.1680	-.0425	.6915	.7450
.1006	-.5254	.5655	.9413	.0750	-.6142	.5372	.9833	.1503	-.3347	-.5525	.5585	.9512
.1503	-.5527	.5585	.9513	.1005	-.7794	.5519	.9619	.1503	-.5017	-.5259	.5655	.9402
.2002	-.5822	.5508	.9635	.1503	-.5482	.5597	.9494	.5001	.4980	-.5614	.5562	.9549
.2503	-.5480	.5497	.9651	.2002	-.5249	.5519	.9315	.5001	.3313	-.6203	.5408	.9794
.3000	-.5968	.5469	.9696	.2505	-.5243	.5711	.9313	.5001	.1649	-.6400	.5357	.9877
.3501	-.6021	.5455	.9718	.3004	-.4981	.5734	.9275	.5001	-.1691	-.6426	.5349	.9888
.4001	-.6045	.5447	.9728	.3500	-.4922	.5784	.9266	.5001	-.3350	-.6359	.5365	.9860
.4500	-.6122	.5427	.9761	.4003	-.4589	.5826	.9127	.5001	-.5020	-.6233	.5398	.9807
.5001	-.6321	.5379	.9844	.4502	-.4625	.5821	.9142	.8002	.4983	-.4446	.5868	.9069
.5501	-.6356	.5355	.9876	.5003	-.4274	.5909	.8958	.8002	.3316	-.4674	.5804	.9162
.6002	-.6464	.5357	.9880	.6001	-.1791	.6684	.7838	.8002	.1649	-.4749	.5790	.9192
.6502	-.6216	.5387	.9829	.6500	-.0457	.7143	.7095	.8002	-.1686	-.4743	.5790	.9190
.7004	-.6121	.5427	.9760	.7002	.1931	.7530	.6499	.8002	-.3352	-.4754	.5784	.9194
.7500	-.5568	.5568	.9938	.7497	.2941	.7789	.6071					
.8002	-.4691	.5799	.9169	.8000	.3491	.7947	.5794					
.9001	-.1995	.6502	.8690	.9003	.4522	.8201	.5386					
.9502	-.0321	.6937	.7409	.9476	.4552	.8208	.5373					

TEST	187	PT	19.5634	PSI	CM	.4264	CD1	.01851	CDCOR1	.01813
RUN	4	TT	219.2604	K	CM	-.1713	CD2	.00760	CDCOR2	.00868
POINT	41	RC	4.0233	MILLION	CC	.0199	CD3	.00644	CDCOR3	.00635
		MACH	.7314				CD4	.00566	CDCOR4	.00554
		ALPHA	-.9776	DEG			CD5	.00647	CDCOR5	.00634
							CD6	.00631	CDCOR6	.00620

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1467	1.0016	3.0000	0.0000	1.1467	1.0014	0.0000	.1503	.4993	-.6057	.5443	.9737
.0132	-.1149	.6978	.7347	.0134	-.3050	.7004	.7308	.1503	.3323	-.6452	.5333	.9912
.0254	-.1174	.6926	.8968	.0255	-.0458	.7135	.7102	.1503	.1652	-.6507	.5317	.9935
.0501	-.5893	.5491	.9677	.0513	-.4793	.5769	.9222	.1503	-.1680	-.0401	.6916	.7449
.1006	-.6190	.5402	.9801	.0750	-.5229	.5652	.9401	.1503	-.3347	-.6311	.5370	.9832
.1503	-.6316	.5371	.9852	.1005	-.4841	.5734	.9241	.1503	-.5017	-.6016	.5448	.9728
.2002	-.6545	.5311	.9954	.1503	-.4756	.5778	.9286	.5001	.4980	-.5915	.5475	.9686
.2503	-.6445	.5376	.9925	.2002	-.4487	.5848	.9096	.5001	.3313	-.6551	.5309	.9933
.3000	-.6541	.5310	.9949	.2505	-.4565	.5826	.9128	.5001	.1645	-.6773	.5249	1.0048
.3501	-.6530	.5312	.9945	.3004	-.4534	.5833	.9116	.5001	-.1691	-.6825	.5233	1.0070
.4001	-.6497	.5322	.9931	.3500	-.4565	.5826	.9128	.5001	-.3350	-.6763	.5252	1.0043
.4500	-.6536	.5314	.9945	.4003	-.4330	.5889	.9032	.5001	-.5020	-.6663	.5279	1.0081
.5001	-.6744	.5269	1.0027	.4502	-.4400	.5870	.9061	.8002	.4983	-.4441	.5859	.9077
.5501	-.6742	.5261	1.0034	.5003	-.4108	.5949	.8941	.8002	.3316	-.4710	.5792	.9187
.6002	-.6721	.5265	1.0025	.6001	-.1314	.6875	.7815	.8002	.1649	-.4807	.5763	.9227
.6502	-.6521	.5316	.9941	.6500	.0715	.7135	.7079	.8002	-.1686	-.4822	.5760	.9233
.7004	-.6296	.5374	.9846	.7002	.2039	.7349	.6458	.8002	-.3352	-.4838	.5753	.9246
.7500	-.5563	.5536	.9953	.7497	.3202	.7835	.5967					
.8002	-.4742	.5774	.9205	.8000	.3993	.8061	.5628					
.9001	-.2629	.6487	.8102	.9003	.4945	.8308	.5282					
.9502	-.0634	.6916	.7443	.9476	.4860	.8287	.5240					

TEST 1J7	PT 19.5024	PSI	CN .5017	CD1 .01021	CDCOR1 .00981
RUN 4	TT 219.1966	K	CM -1.1759	CD2 .00720	CDCOR2 .00886
POINT 42	RC 4.0150	MILLION	CC .0194	CD3 .00491	CDCOR3 .00656
	MACH .7322			CD4 .00801	CDCOR4 .00385
	ALPHA -4.990	DEG		CD5 .00655	CDCOR5 .00643
				CD6 .00644	CDCOR6 .00666

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1364	.9986	.0409	0.0000	1.1364	.9986	.0409	.1503	.4993	-.6860	.5209	1.0125
.0132	-.1167	.6705	.7782	.0134	.0954	.7261	.6924	.1503	.3323	-.7265	.5102	1.0299
.0254	-.5315	.5617	.9472	.0255	.0405	.7120	.7148	.1503	.1652	-.7342	.5081	1.0337
.0501	-.7034	.5162	1.0199	.0513	-.3821	.6006	.6857	.1503	-.1680	-.0466	.6888	.7501
.1006	-.7271	.5101	1.0301	.0750	-.4351	.5868	.9074	.1503	-.3347	-.7108	.5144	1.0231
.1503	-.7163	.5128	1.0255	.1005	-.4094	.4933	.6970	.1503	-.9017	-.6776	.5229	1.0088
.2002	-.7410	.5067	1.0362	.1503	-.4173	.5917	.9001	.5001	.4980	-.6339	.5348	.9903
.2503	-.7204	.5121	1.0273	.2002	-.4024	.5957	.4940	.5001	.3313	-.6964	.5184	1.0169
.3000	-.7193	.5120	1.0268	.2505	-.4174	.5914	.9001	.5001	.1645	-.7199	.5116	1.0270
.3501	-.7185	.5124	1.0264	.3004	-.4180	.4917	.9006	.5001	-.1691	-.7262	.5104	1.0298
.4001	-.7044	.5155	1.0264	.3500	-.4274	.5882	.9042	.5001	-.3350	-.7203	.5114	1.0272
.4500	-.6992	.5170	1.0181	.4003	-.4073	.5936	.8960	.5001	-.5020	-.7187	.5146	1.0281
.5001	-.7144	.5133	1.0301	.4502	-.4182	.5911	.9005	.8002	.4983	-.6546	.5815	.9154
.5501	-.7139	.5136	1.0244	.5003	-.3979	.5966	.8922	.8002	.3316	-.6818	.5746	.9266
.6002	-.7100	.5146	1.0228	.6001	-.4256	.6681	.7420	.8002	.1649	-.6909	.5721	.9304
.6502	-.6839	.5214	1.0116	.6500	.0957	.7156	.7086	.8002	-.1686	-.6905	.5722	.9302
.7004	-.6537	.5293	.9986	.7002	.2077	.7257	.6461	.8002	-.3352	-.6935	.5714	.9315
.7500	-.5841	.5477	.9692	.7497	.3305	.7872	.5943					
.8002	-.4846	.5733	.9278	.8000	.4184	.8099	.5561					
.9001	-.2073	.6463	.8149	.9003	.5111	.8349	.5144					
.9502	-.0482	.6884	.7507	.9476	.4938	.8308	.5223					

TEST 1B7	PT 19.5041	PSI	CN .5696	CD1 .01009	CDCOR1 .00976
RUN 4	TT 219.1914	K	CM -1.1732	CD2 .00789	CDCOR2 .00758
POINT 43	RC 4.0115	MILLION	CC .0152	CD3 .00797	CDCOR3 .00720
	MACH .7309			CD4 .00719	CDCOR4 .00597
	ALPHA .0102	DEG		CD5 .00743	CDCOR5 .00728
				CD6 .00679	CDCOR6 .00652

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1257	.9965	.0750	0.0000	1.1257	.9965	.0750	.1503	.4993	-.7720	.4986	1.0489
.0132	-.2235	.6428	.8208	.0134	.2005	.7541	.6487	.1503	.3323	-.8186	.4886	1.0694
.0254	-.6475	.5319	.9952	.0255	.0310	.7101	.7182	.1503	.1652	-.8248	.4853	1.0721
.0501	-.8245	.4856	1.0720	.0513	-.2823	.6273	.8446	.1503	-.1680	-.0463	.6892	.7495
.1006	-.9021	.4640	1.1068	.0750	-.3447	.6100	.8499	.1503	-.3347	-.7866	.4942	1.0553
.1503	-.7871	.4655	1.0555	.1005	-.3311	.6141	.8643	.1503	-.9017	-.7547	.5030	1.0413
.2002	-.8164	.4872	1.0684	.1503	-.3438	.6086	.8736	.5001	.4980	-.6665	.5269	1.0033
.2503	-.8030	.4908	1.0629	.2002	-.3501	.6100	.8720	.5001	.3313	-.7198	.5129	1.0282
.3000	-.7754	.4973	1.0504	.2505	-.3725	.6020	.8812	.5001	.1645	-.7379	.5071	1.0340
.3501	-.7685	.4993	1.0473	.3004	-.3797	.6012	.8841	.5001	-.1691	-.7412	.5064	1.0340
.4001	-.7469	.5055	1.0379	.3500	-.3923	.5985	.8892	.5001	-.3350	-.7287	.5102	1.0201
.4500	-.7241	.5109	1.0289	.4003	-.3782	.6023	.8435	.5001	-.9020	-.7260	.5110	1.0289
.5001	-.7368	.5076	1.0335	.4502	-.3910	.5980	.8891	.8002	.4983	-.6502	.5827	.9129
.5501	-.7347	.5082	1.0327	.5003	-.3775	.6018	.8832	.8002	.3316	-.6728	.5769	.9222
.6002	-.7282	.5101	1.0298	.6001	-.4194	.6704	.7789	.8002	.1649	-.6823	.5746	.9282
.6502	-.6972	.5187	1.0105	.6500	.3603	.7167	.7063	.8002	-.1686	-.6839	.5747	.9286
.7004	-.6564	.5287	.9990	.7002	.2106	.7357	.6445	.8002	-.3352	-.6872	.5731	.9282
.7500	-.5796	.5487	.9684	.7497	.3371	.7898	.5911					
.8002	-.4766	.5763	.9238	.8000	.4314	.8151	.5500					
.9001	-.2074	.6486	.8115	.9003	.5222	.8382	.5089					
.9502	-.0496	.6885	.7508	.9476	.4993	.8326	.5194					

TEST 1B7	PT 19.4984	PSI	CN .6243	CD1 .01033	CDCOR1 .00995
RUN 4	TT 219.2145	K	CM -1.1704	CD2 .00894	CDCOR2 .00863
POINT 44	RC 4.0072	MILLION	CC .0115	CD3 .00856	CDCOR3 .00825
	MACH .7302			CD4 .00876	CDCOR4 .00811
	ALPHA .0193	DEG		CD5 .00842	CDCOR5 .00818
				CD6 .00784	CDCOR6 .00732

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1099	.9957	.1053	0.0000	1.1099	.9957	.1053	.1503	.4993	-.8936	.4711	1.0979
.0132	-.3196	.6189	.8543	.0134	.2928	.7786	.6077	.1503	.3323	-1.0037	.4404	1.1483
.0254	-.7474	.5090	1.0336	.0255	.0285	.7106	.7165	.1503	.1652	-1.0081	.4399	1.1503
.0501	-.9307	.4555	1.1238	.0513	-.1919	.6540	.8050	.1503	-.1680	-.0428	.6929	.7452
.1006	-.9876	.4458	1.1408	.0750	-.2609	.6359	.8327	.1503	-.3347	-.9237	.4624	1.1115
.1503	-.9732	.4500	1.1341	.1005	-.2571	.6374	.8312	.1503	-.9017	-.8819	.4637	1.0760
.2002	-.9223	.4612	1.1109	.1503	-.2912	.6256	.8649	.5001	.4980	-.6819	.5238	1.0056
.2503	-.8333	.4852	1.0711	.2002	-.2965	.6252	.8476	.5001	.3313	-.7382	.5180	1.0297
.3000	-.7844	.4991	1.0497	.2505	-.3244	.6194	.8582	.5001	.1645	-.7586	.5084	1.0376
.3501	-.7680	.5042	1.0417	.3004	-.3368	.6165	.8637	.5001	-.1691	-.7481	.5089	1.0389
.4001	-.7484	.5025	1.0397	.3500	-.3513	.6092	.8681	.5001	-.3350	-.7419	.5074	1.0339
.4500	-.7469	.5080	1.0334	.4003	-.3447	.6130	.8664	.5001	-.9020	-.7407	.5096	1.0388
.5001	-.7342	.5075	1.0366	.4502	-.3623	.6102	.8736	.8002	.4983	-.6465	.5881	.9077
.5501	-.7479	.5083	1.0338	.5003	-.3520	.6117	.8694	.8002	.3316	-.6447	.5823	.9152
.6002	-.7268	.5133	1.0261	.6001	-.4104	.6761	.7725	.8002	.1649	-.6692	.5815	.9170
.6502	-.6892	.5246	1.0087	.6500	.0655	.7189	.7016	.8002	-.1686	-.6682	.5824	.9166
.7004	-.6412	.5347	.9884	.7002	.2130	.7371	.6411	.8002	-.3352	-.6709	.5791	.9177
.7500	-.5644	.5447	.9561	.7497	.3386	.7933	.5883					
.8002	-.4618	.5836	.9140	.8000	.4326	.8183	.5474					
.9001	-.1895	.6528	.8437	.9003	.5227	.8353	.5068					
.9502	-.0446	.6903	.7460	.9476	.4927	.8330	.5160					

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TEST 187	PT 19.4989	PSI	CM .7296	CD1 .01076	CDCOR1 .01036
RUN 4	TT 219.1882	K	CM -.1752	CD2 .00874	CDCOR2 .00848
POINT 45	RC 4.0135	MILLION	CC .0074	CD3 .00898	CDCOR3 .00861
	MACH .7319			CD4 .00826	CDCOR4 .00792
	ALPHA 1.0285	DEG		CD5 .00860	CDCOR5 .00837
				CD6 .00819	CDCOR6 .00787

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0056	.9845	.1455	0.0000	1.0056	.9845	.1455	.1503	.4999	-1.0066	.4123	1.2025
.0132	-.4118	.5918	.8999	.0132	-.4118	.5918	.8999	.1503	.3323	-1.1650	.3923	1.2366
.0254	-.8386	.4792	1.0810	.0254	-.8386	.4792	1.0810	.1503	.1652	-1.1179	.4056	1.2131
.0501	-1.0841	.4157	.1965	.0501	-1.0841	.4157	.1965	.1503	-.1680	-.0480	.6877	.7522
.1006	-1.0876	.4152	1.1952	.1006	-1.0876	.4152	1.1952	.1503	-.3347	-1.1000	.4101	1.2046
.1503	-1.6876	.4144	.1972	.1503	-1.6876	.4144	.1972	.1503	-.5017	-1.0119	.4339	1.2017
.2002	-1.6997	.4113	1.2041	.2002	-1.6997	.4113	1.2041	.5001	.4980	-.6909	.3191	1.0170
.2503	-1.0967	.4102	1.2036	.2503	-1.0967	.4102	1.2036	.5001	.3313	-.7189	.5101	1.0271
.3000	-1.0874	.4145	1.1981	.3000	-1.0874	.4145	1.1981	.5001	.1645	-.7252	.5101	1.0318
.3501	-.9856	.4412	1.1493	.3501	-.9856	.4412	1.1493	.5001	-.1691	-.6971	.5173	1.0197
.4001	-.9081	.4672	1.0674	.4001	-.9081	.4672	1.0674	.5001	-.3390	-.7048	.5193	1.0230
.4500	-.7322	.5085	1.0349	.4500	-.7322	.5085	1.0349	.5001	-.5020	-.7278	.5007	1.0330
.5001	-.7259	.5091	1.0321	.5001	-.7259	.5091	1.0321	.8002	.4983	-.4485	.5822	.9150
.5501	-.7361	.5062	1.0373	.5501	-.7361	.5062	1.0373	.8002	.3316	-.4699	.5769	.9238
.6002	-.7223	.5037	1.0437	.6002	-.7223	.5037	1.0437	.8002	.1649	-.4776	.5763	.9270
.6502	-.7212	.5103	1.0301	.6502	-.7212	.5103	1.0301	.8002	-.1686	-.4754	.5756	.9261
.7004	-.6643	.5252	1.0064	.7004	-.6643	.5252	1.0064	.8002	-.3352	-.4780	.5749	.9272
.7500	-.5796	.5480	.9697	.7500	-.5796	.5480	.9697					
.8002	-.4733	.5751	.9252	.8002	-.4733	.5751	.9252					
.9001	-.1955	.6487	.8119	.9001	-.1955	.6487	.8119					
.9502	-.0529	.6866	.7534	.9502	-.0529	.6866	.7534					

TEST 187	PT 19.5740	PSI	CM .8349	CD1 .01224	CDCOR1 .01142
RUN 4	TT 219.2029	K	CM -.1799	CD2 .00985	CDCOR2 .00934
POINT 46	RC 4.0229	MILLION	CC .0037	CD3 .01079	CDCOR3 .01022
	MACH .7301			CD4 .00974	CDCOR4 .00961
	ALPHA 1.5274	DEG		CD5 .01009	CDCOR5 .00975
				CD6 .00991	CDCOR6 .00930

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0527	.9793	.1778	0.0000	1.0527	.9793	.1778	.1503	.4993	-1.2520	.3745	1.2735
.0132	-.5123	.5673	.9368	.0132	-.5123	.5673	.9368	.1503	.3323	-1.2762	.3675	1.2861
.0254	-.9356	.4573	1.1198	.0254	-.9356	.4573	1.1198	.1503	.1652	-1.2293	.3814	1.2397
.0501	-1.1859	.3910	1.2411	.0501	-1.1859	.3910	1.2411	.1503	-.1680	-.0946	.6882	.7313
.1006	-1.2018	.3869	1.2477	.1006	-1.2018	.3869	1.2477	.1503	-.3347	-1.2209	.3819	1.2374
.1503	-1.1945	.3895	1.2440	.1503	-1.1945	.3895	1.2440	.1503	-.5017	-1.1421	.4033	1.2178
.2002	-1.2091	.3855	1.2514	.2002	-1.2091	.3855	1.2514	.5001	.4980	-.7517	.3893	1.0380
.2503	-1.2201	.3817	1.2571	.2503	-1.2201	.3817	1.2571	.5001	.3313	-.8293	.4899	1.0720
.3000	-1.2323	.3800	1.2633	.3000	-1.2323	.3800	1.2633	.5001	.1645	-.8518	.4799	1.0820
.3501	-1.2445	.3759	1.2696	.3501	-1.2445	.3759	1.2696	.5001	-.1691	-.9728	.4470	1.1369
.4001	-1.2065	.3964	1.2501	.4001	-1.2065	.3964	1.2501	.5001	-.3390	-.9316	.4584	1.1186
.4500	-.7025	.4337	1.1620	.4500	-.7025	.4337	1.1620	.5001	-.5020	-.9278	.4594	1.1162
.5001	-.8150	.4679	1.0657	.5001	-.8150	.4679	1.0657	.8002	.4983	-.4609	.5855	.9157
.5501	-.6795	.5245	1.0070	.5501	-.6795	.5245	1.0070	.8002	.3316	-.4866	.5750	.9262
.6002	-.6612	.5286	.9992	.6002	-.6612	.5286	.9992	.8002	.1649	-.4960	.5719	.9301
.6502	-.8669	.5282	1.0016	.6502	-.8669	.5282	1.0016	.8002	-.1686	-.4927	.5738	.9288
.7004	-.6553	.5299	.9967	.7004	-.6553	.5299	.9967	.8002	-.3352	-.4911	.5729	.9281
.7500	-.5964	.5474	.9693	.7500	-.5964	.5474	.9693					
.8002	-.4897	.5746	.9275	.8002	-.4897	.5746	.9275					
.9001	-.2139	.6467	.8156	.9001	-.2139	.6467	.8156					
.9502	-.0660	.6863	.7537	.9502	-.0660	.6863	.7537					

TEST 187	PT 19.5395	PSI	CM .9415	CD1 .01377	CDCOR1 .01489
RUN 4	TT 219.1706	K	CM -.1494	CD2 .01451	CDCOR2 .01370
POINT 47	RC 4.0199	MILLION	CC .0017	CD3 .01405	CDCOR3 .01332
	MACH .7312			CD4 .01373	CDCOR4 .01310
	ALPHA 2.1264	DEG		CD5 .01368	CDCOR5 .01317
				CD6 .01354	CDCOR6 .01302

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0373	.9715	.1976	0.0000	1.0373	.9715	.1976	.1503	.4991	-1.3548	.3467	1.3280
.0132	-.5879	.5478	.9681	.0132	-.5879	.5478	.9681	.1503	.3323	-1.3524	.3478	1.3268
.0254	-1.0046	.4394	1.1915	.0254	-1.0046	.4394	1.1915	.1503	.1652	-1.3037	.3602	1.3004
.0501	-1.2566	.3727	1.2756	.0501	-1.2566	.3727	1.2756	.1503	-.1680	-.0516	.6877	.7502
.1006	-1.2811	.3693	1.2884	.1006	-1.2811	.3693	1.2884	.1503	-.3347	-1.3012	.3611	1.2991
.1503	-1.2735	.3691	1.2844	.1503	-1.2735	.3691	1.2844	.1503	-.5017	-1.2292	.3796	1.2614
.2002	-1.2835	.3657	1.2807	.2002	-1.2835	.3657	1.2807	.5001	.4980	-1.0541	.4257	1.1748
.2503	-1.2953	.3627	1.2959	.2503	-1.2953	.3627	1.2959	.5001	.3313	-1.1931	.3894	1.2430
.3000	-1.3100	.3587	1.3038	.3000	-1.3100	.3587	1.3038	.5001	.1645	-1.2300	.3744	1.2721
.3501	-1.3272	.3541	1.3130	.3501	-1.3272	.3541	1.3130	.5001	-.1691	-1.2895	.3656	1.2896
.4001	-1.3454	.3496	1.3229	.4001	-1.3454	.3496	1.3229	.5001	-.3390	-1.2401	.3771	1.2670
.4500	-1.3517	.3479	1.3261	.4500	-1.3517	.3479	1.3261	.5001	-.5020	-1.2470	.3769	1.2711
.5001	-1.2469	.3743	1.2721	.5001	-1.2469	.3743	1.2721	.8002	.4983	-.4431	.5851	.9082
.5501	-1.0064	.4382	1.1523	.5501	-1.0064	.4382	1.1523	.8002	.3316	-.4672	.5782	.9189
.6002	-.7422	.4707	1.0337	.6002	-.7422	.4707	1.0337	.8002	.1649	-.4714	.5777	.9199
.6502	-.5946	.5463	.9709	.6502	-.5946	.5463	.9709	.8002	-.1686	-.4577	.5821	.9142
.7004	-.5401	.5579	.9521	.7004	-.5401	.5579	.9521	.8002	-.3352	-.4592	.5825	.9132
.7500	-.5478	.5657	.9390	.7500	-.5478	.5657	.9390					
.8002	-.4919	.5830	.9118	.8002	-.4919	.5830	.9118					
.9001	-.2110	.6461	.8143	.9001	-.2110	.6461	.8143					
.9502	-.0590	.6860	.7528	.9502	-.0590	.6860	.7528					

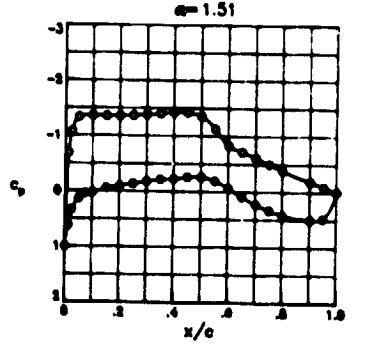
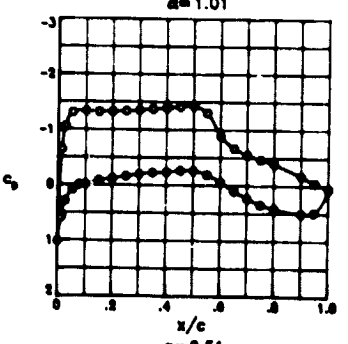
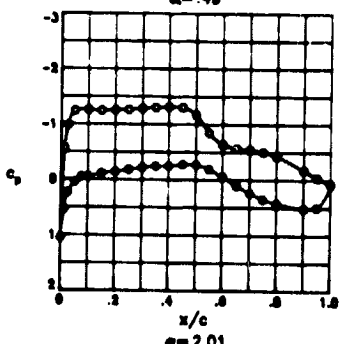
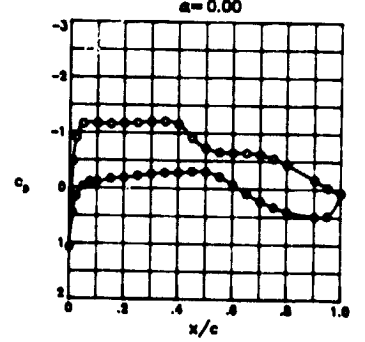
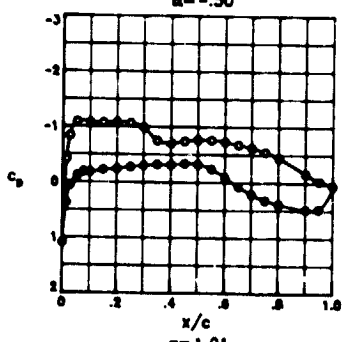
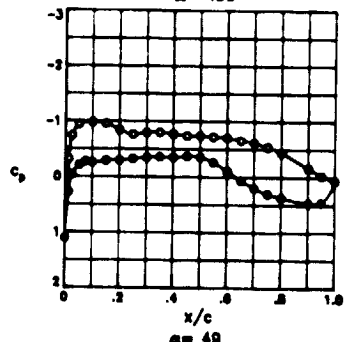
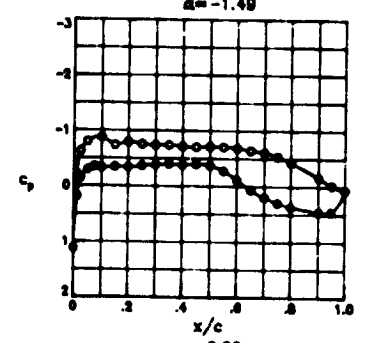
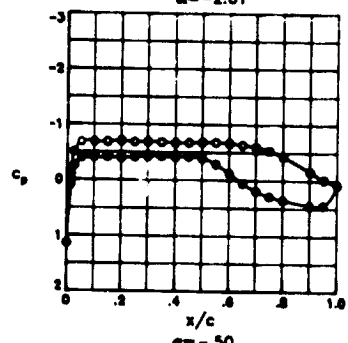
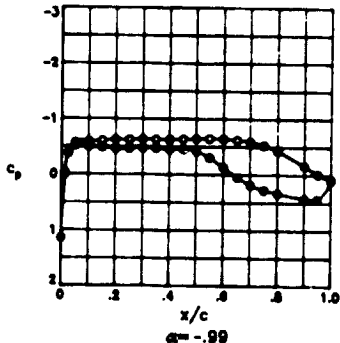
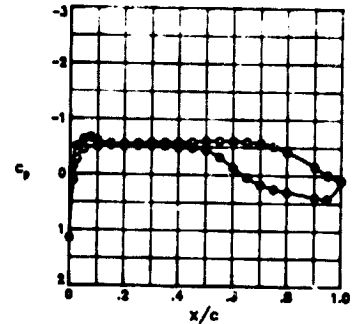
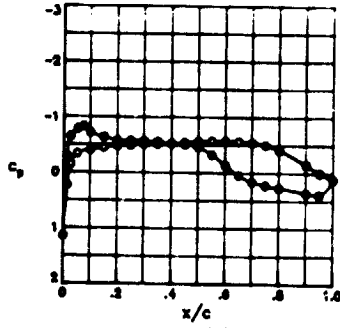


TEST 187      PT      49.5381 PSI      CN      1.0394  
 RUN 4      TT      219.1842 K      CN      -2.2047  
 POINT 48      RC      4.0184 MILLION      CC      .0018  
                  MACH      .7307  
                  ALPHA      2.5152 DEG

CR1 .02238      CDCR1 .02114  
 CR2 .02252      CDCR2 .02163  
 CR3 .02437      CDCR3 .02230  
 CR4 .02347      CDCR4 .02258  
 CR5 .02333      CDCR5 .02238  
 CR6 .01887      CDCR6 .01882

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	PoL/Pt	MLOC	X/C	CP	PoL/Pt	MLOC	X/C	Y/C	CP	PoL/Pt	MLOC
0.0000	1.0139	.9664	.2200	0.0000	1.0139	.9664	.2200	.1509	.4993	-1.4313	.3257	1.3746
.0132	-.6526	.5299	.9970	.6134	.5976	.8576	.4732	.1503	.3323	-1.4123	.3308	1.3632
.0254	-1.0622	.4222	1.1810	.6235	.9645	.7173	.7043	.1503	.1652	-1.3649	.3450	1.3363
.0501	-1.3113	.3572	1.3673	.6513	1.057	.7286	.6975	.1503	-.1680	-.0531	.6870	.7519
.1006	-1.3419	.3502	1.3258	.6790	.0122	.7660	.7255	.1503	-.3147	-1.3637	.3444	1.3359
.1503	-1.3376	.3509	1.3215	.1005	-.0131	.6986	.7358	.1503	-.5017	-1.3050	.3393	1.3039
.2002	-1.3431	.3489	.3245	.2503	-.0013	.6796	.7433	.5801	.4980	-1.2090	.3641	1.2336
.2503	-1.3544	.3462	1.3307	.2602	-.1137	.6714	.7764	.5801	.3313	-1.3000	.3604	1.3012
.3000	-1.3678	.3425	1.3381	.2563	-.1580	.6596	.7942	.5801	-.1645	-1.3756	.3403	1.3423
.3501	-1.3875	.3371	1.3497	.3004	-.1870	.6521	.8058	.5801	-.1691	-1.3688	.3423	1.3387
.4001	-1.4097	.3310	1.3617	.3500	-.2159	.6435	.8175	.5801	-.3350	-1.3333	.3510	1.3193
.4500	-1.4344	.3259	1.3759	.4003	-.2237	.6441	.8204	.5801	-.5020	-1.3743	.3417	1.3417
.5001	-1.4381	.3244	1.3780	.4502	-.2573	.6360	.8314	.8002	.4983	-.4100	.5941	.8961
.5501	-1.3749	.3404	.3421	.5003	-.2528	.6343	.8324	.8002	.3316	-.4231	.5887	.9013
.6002	-1.0833	.4189	1.1911	.6001	-.0590	.6859	.7543	.8002	-.1649	-.4216	.5902	.9009
.6502	-.7273	.5106	1.0290	.6500	.1087	.7296	.6863	.8002	-.1686	-.3936	.5982	.8894
.7004	-.5816	.5486	.9671	.7002	.2473	.7678	.6789	.8002	-.3352	-.4007	.5966	.8923
.7500	-.4817	.5762	.9255	.7497	.3718	.7923	.6750					
.8002	-.4015	.5957	.8927	.8000	.4700	.8240	.5323					
.8501	-.1971	.5494	.8099	.9003	.5563	.8469	.4929					
.9002	-.0626	.6041	.7557	.9476	.5303	.8394	.5050					

TEST 187  
 RUN 54  
 MACH .730  
 R  $6.0 \times 10^6$



TFST 187  
RUN 94  
POINT 505

PT 27.6562 PSI  
YT 210.5781 K  
RC 4.0054 MILLION  
MACH .7304  
ALPHA -2.0060 DEG

CN -.1919  
CM -.1429  
CC .0128

CD1 .01156  
CD2 .01235  
CD3 .01141  
CD4 .01027  
CD5 .00996  
CD6 .00885

CDCOR1 .01116  
CDCOR2 .01183  
CDCOR3 .01096  
CDCOR4 .01014  
CDCOR5 .00979  
CDCOR6 .00878

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P./L/PT	MLOC	X/C	CP	P./L/PT	MLOC
0.0000	1.1374	.9993	.0350	0.0000	1.1374	.9993	.0350
.0137	-.2244	.7596	.6388	.0134	-.2037	.6263	.8453
.0254	-.1502	.6619	.7914	.0255	-.6527	.9301	.9974
.0501	-.3404	.6119	.8682	.0513	-.7858	.4950	1.0552
.1006	-.4083	.5943	.8991	.0750	-.8305	.6830	1.0749
.1503	-.4489	.5830	.9124	.1005	-.7262	.5101	1.0292
.2002	-.4819	.5746	.9261	.1503	-.6394	.5333	.9920
.2503	-.4953	.5712	.9317	.2002	-.5766	.5498	.9659
.3000	-.5168	.5650	.9406	.2505	-.5831	.5477	.9482
.3501	-.5260	.5628	.9444	.3004	-.5729	.5505	.9639
.4001	-.5347	.5609	.9480	.3700	-.5621	.5537	.9599
.4500	-.5469	.5578	.9531	.4003	-.5206	.5647	.9422
.5001	-.5693	.5515	.9623	.4502	-.5100	.5671	.9378
.5501	-.5774	.5495	.9658	.5003	-.4582	.5808	.9384
.6002	-.5789	.5492	.9663	.5502	-.3256	.6136	.8822
.6502	-.5700	.5514	.9627	.6001	-.1382	.6647	.7868
.7004	-.5524	.5543	.9554	.6500	.0414	.7121	.7140
.7500	-.5015	.5697	.9342	.7002	.1579	.7421	.6884
.8002	-.4142	.5918	.8983	.7497	.2234	.7590	.6392
.8501	-.1547	.6607	.7932	.8000	.2670	.7714	.6209
.9002	-.0002	.7014	.7309	.8503	.3572	.7951	.5825
1.0000	.1090	.7297	.6869	.8978	.3894	.8037	.5684
				1.0000	.1090	.7297	.6869

SPANWISE				
X/C	Y/C	CP	P./L/PT	MLOC
.1503	.4993	-.4182	.9912	.9000
.1503	.3323	-.4589	.9804	.9167
.1503	.1652	-.4478	.9839	.9120
.1503	-.1680	-.4437	.9848	.9104
.1503	-.3347	-.4573	.9809	.9160
.1503	-.5017	-.4355	.9884	.9070
.9001	.4980	-.4992	.9701	.9333
.9001	.3313	-.5470	.9576	.9532
.9001	.1649	-.5168	.9450	.9606
.9001	-.1691	-.5635	.9330	.9600
.9001	-.3350	-.5920	.9284	.9592
.9001	-.5020	-.5522	.9284	.9593
.8002	.4983	-.3994	.9581	.9629
.8002	.3316	-.4167	.9517	.9694
.8002	.1649	-.4202	.9508	.9608
.8002	-.1686	-.4175	.9514	.9697
.8002	-.3352	-.4254	.9496	.9629

TEST 187  
RUN 94  
POINT 506

PT 27.6522 PSI  
YT 210.6115 K  
RC 5.9994 MILLION  
MACH .7300  
ALPHA -1.4867 DEG

CN .2825  
CM -.1491  
CC .0143

CD1 .01122  
CD2 .01231  
CD3 .01098  
CD4 .00989  
CD5 .00968  
CD6 .00884

CDCOR1 .01090  
CDCOR2 .01184  
CDCOR3 .01064  
CDCOR4 .00973  
CDCOR5 .00951  
CDCOR6 .00879

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P./L/PT	MLOC	X/C	CP	P./L/PT	MLOC
0.0000	1.1403	1.0000	.0160	0.0000	1.1403	1.0000	.0160
.0137	-.1107	.7299	.6865	.0134	-.1530	.6806	.7934
.0254	-.2739	.6284	.8421	.0255	-.5106	.9662	.9392
.0501	-.4549	.5809	.9141	.0513	-.6379	.9328	.9926
.1006	-.4992	.5695	.9344	.0750	-.6720	.9241	1.0071
.1503	-.5287	.5627	.9465	.1005	-.6005	.9432	.9768
.2002	-.5552	.5543	.9577	.1503	-.5622	.9525	.9607
.2503	-.5610	.5533	.9601	.2002	-.5157	.9692	.9413
.3000	-.5770	.5499	.9689	.2505	-.5220	.9843	.9439
.3501	-.5819	.5476	.9689	.3004	-.5200	.9839	.9439
.4001	-.5850	.5468	.9703	.3500	-.5180	.9844	.9422
.4500	-.5934	.5449	.9738	.4003	-.4882	.9730	.9290
.5001	-.6122	.5395	.9817	.4502	-.4824	.9738	.9275
.5501	-.6167	.5379	.9836	.5003	-.4808	.9748	.9102
.6002	-.6135	.5397	.9823	.5502	-.3178	.8174	.8601
.6502	-.5983	.5441	.9758	.6001	-.1375	.8654	.7871
.7004	-.5745	.5489	.9658	.6500	.0435	.7111	.7139
.7500	-.5176	.5645	.9420	.7002	.1711	.7455	.6616
.8002	-.4247	.5898	.9037	.7497	.2494	.7672	.6290
.8501	-.1598	.6584	.7867	.8000	.3016	.7789	.6069
.9002	-.0099	.6987	.7155	.8503	.3951	.8042	.5684
.9502	.0932	.7249	.6917	.8978	.4149	.8103	.5579
1.0000	.0932	.7249	.6917	1.0000	.0932	.7249	.6917

SPANWISE				
X/C	Y/C	CP	P./L/PT	MLOC
.1503	.4993	-.4912	.9713	.9311
.1503	.3323	-.5368	.9597	.9500
.1503	.1652	-.5269	.9619	.9459
.1503	-.1680	-.5235	.9629	.9445
.1503	-.3347	-.5369	.9596	.9501
.1503	-.5017	-.5126	.9663	.9400
.9001	.4980	-.5390	.9586	.9510
.9001	.3313	-.5889	.9460	.9719
.9001	.1649	-.5598	.9354	.9800
.9001	-.1691	-.6060	.9213	.9791
.9001	-.3350	-.5944	.9443	.9742
.9001	-.5020	-.5944	.9446	.9742
.8002	.4983	-.4087	.9593	.9671
.8002	.3316	-.4266	.9679	.9645
.8002	.1649	-.4307	.9677	.9662
.8002	-.1686	-.4284	.9688	.9612
.8002	-.3352	-.4364	.9691	.9689

TFST 187  
RUN 94  
POINT 907

PT 27.6449 PSI  
YT 210.6472 K  
RC 5.9985 MILLION  
MACH .7304  
ALPHA -1.9977 DEG

CN .3651  
CM -.1938  
CC .0150

CD1 .01099  
CD2 .01220  
CD3 .01071  
CD4 .00972  
CD5 .00934  
CD6 .00876

CDCOR1 .01065  
CDCOR2 .01184  
CDCOR3 .01036  
CDCOR4 .00958  
CDCOR5 .00918  
CDCOR6 .00864

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P./L/PT	MLOC	X/C	CP	P./L/PT	MLOC
0.0000	1.1404	1.0002	.0099	0.0000	1.1404	1.0002	.0099
.0137	.0012	.7907	.7003	.0134	-.0317	.8921	.7437
.0254	-.3945	.5974	.8903	.0255	-.3772	.8010	.8832
.0501	-.5682	.5511	.9620	.0513	-.5098	.7684	.9377
.1006	-.5914	.5491	.9718	.0750	-.5495	.9561	.9942
.1503	-.6068	.5415	.9783	.1005	-.4989	.9599	.9330
.2002	-.6280	.5351	.9877	.1503	-.4882	.9722	.9280
.2503	-.6241	.5371	.9856	.2002	-.4687	.9812	.9154
.3000	-.6390	.5336	.9902	.2505	-.4687	.9812	.9154
.3501	-.6376	.5340	.9892	.3004	-.4723	.9760	.9224
.4001	-.6294	.5345	.9878	.3500	-.4727	.9766	.9224
.4500	-.6340	.5334	.9898	.4003	-.4976	.9617	.9133
.5001	-.6488	.5298	.9960	.4502	-.4536	.9809	.9145
.5501	-.6496	.5301	.9964	.5003	-.4205	.9902	.9009
.6002	-.6475	.5315	.9964	.5502	-.3048	.8199	.8939
.6502	-.6213	.5349	.9864	.6001	-.1325	.6649	.7843
.7004	-.5928	.5443	.9724	.6500	.0470	.7121	.7118
.7500	-.5311	.5604	.9465	.7002	.1811	.7471	.6548
.8002	-.4340	.5855	.9065	.7497	.2694	.7696	.6199
.8501	-.1639	.6571	.7869	.8000	.3284	.7857	.5949
.9002	-.0155	.6950	.7171	.8503	.4246	.8113	.5510
.9502	.0949	.7214	.6964	.8978	.4341	.8126	.5488
1.0000	.0949	.7214	.6964	1.0000	.0949	.7214	.6964

SPANWISE				
X/C	Y/C	CP	P./L/PT	MLOC
.1503	.4993	-.5803	.9487	.9671
.1503	.3323	-.6199	.9379	.9838
.1503	.1652	-.6068	.9417	.9783
.1503	-.1680	-.6020	.9422	.9762
.1503	-.3347	-.6137	.9392	.9812
.1503	-.5017	-.5865	.9460	.9697
.9001	.4980	-.5759	.9488	.9633
.9001	.3313	-.6260	.9366	.9864
.9001	.1649	-.5999	.9454	.9711
.9001	-.1691	-.6444	.9308	.9843
.9001	-.3350	-.6340	.9343	.9886
.9001	-.5020	-.6330	.9337	.9897
.8002	.4983	-.4259	.9802	.9631
.8002	.3316	-.4428	.9844	.9618
.8002	.1649	-.4461	.9835	.9606
.8002	-.1686	-.4393	.9840	.9602
.8002	-.3352	-.4467	.9829	.9615

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 107	PT 27.0545	PSI	CM	-4407	CD1	.01112	CDCOR1	.01076
RUN 54	TY 210.0940	M	CP	-1905	CD2	.01205	CDCOR2	.01169
POINT 500	RC 0.0023	MILLION	CC	.0145	CD3	.01007	CDCOR3	.01052
	RACH	.7312			CD4	.01005	CDCOR4	.00900
	ALPHA	-4.990	DFE		CD5	.00943	CDCOR5	.00926
					CD6	.00872	CDCOR6	.00864

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1346	.9974	.0494	0.0000	1.1346	.9974	.0494	.1503	.4993	-.6398	.5315	.0037
.0132	-.1025	.6725	.7732	.0134	-.0039	.7214	.6976	.1503	.3323	-.6448	.5170	1.0172
.0254	-.5004	.5659	.9700	.0259	-.2949	.6321	.6356	.1503	.1652	-.6034	.5196	1.0132
.0501	-.6824	.5205	1.0119	.0513	-.4002	.5944	.6030	.1503	-.1000	-.6009	.5209	1.0112
.1006	-.6904	.5102	1.0153	.0750	-.4496	.5814	.6142	.1503	-.3347	-.6402	.5183	1.0153
.1503	-.6863	.5201	1.0136	.1005	-.4130	.5920	.6091	.1503	-.5017	-.6814	.5267	1.0029
.2002	-.7040	.5149	1.0215	.1503	-.4142	.5907	.6004	.5001	.4900	-.6070	.5405	.9798
.2503	-.6832	.5167	1.0131	.2002	-.3981	.5991	.6030	.5001	.3213	-.6590	.5268	1.0015
.3000	-.6902	.5194	1.0152	.2505	-.4166	.5914	.6004	.5001	.1645	-.6217	.5374	.9860
.3501	-.6847	.5197	1.0129	.3004	-.4264	.5874	.6048	.5001	-.1691	-.6777	.5216	1.0099
.4001	-.6710	.5242	1.0070	.3500	-.4350	.5862	.6082	.5001	-.3350	-.6873	.5292	1.0054
.4500	-.6715	.5235	1.0072	.4003	-.4166	.5904	.6004	.5001	.9020	-.6067	.5247	1.0091
.5001	-.6836	.5207	1.0124	.4502	-.4236	.5891	.6034	.8002	.4903	-.6291	.5076	.9957
.5501	-.6793	.5217	1.0106	.5003	-.3972	.5959	.6026	.8002	.3316	-.6456	.5032	.9125
.6002	-.6868	.5253	1.0052	.5502	-.2911	.6241	.6494	.8002	.1649	-.6463	.5033	.9093
.6502	-.6379	.5325	.9978	.6001	-.1235	.6676	.7017	.8002	-.1606	-.6378	.5050	.9093
.7004	-.6034	.5411	.9783	.6500	.0536	.7137	.7100	.8002	-.3352	-.6454	.5026	.9124
.7500	-.5368	.5596	.9503	.7002	1.000	.7500	.6540					
.8002	-.4363	.5850	.9087	.7497	.2849	.7744	.6142					
.8001	-.1631	.6575	.7977	.8000	.3490	.7030	.5067					
.8502	-.0194	.6964	.7306	.9003	.4445	.6172	.5449					
1.0000	.0746	.7199	.7014	.9476	.4454	.6164	.5445					
				1.0000	.0746	.7199	.7014					

TEST 107	PT 27.0551	PSI	CM	-5154	CD1	.01130	CDCOR1	.01103
RUN 54	TY 210.7314	M	CP	-1970	CD2	.01100	CDCOR2	.01151
POINT 500	RC 3.0000	MILLION	CC	.0176	CD3	.01100	CDCOR3	.01079
	RACH	.7311			CD4	.01050	CDCOR4	.01027
	ALPHA	.0030	DFE		CD5	.01009	CDCOR5	.00969
					CD6	.00902	CDCOR6	.00890

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1197	.9947	.0900	0.0000	1.1197	.9947	.0900	.1503	.4993	-.6738	.5220	1.0089
.0132	-.2121	.6440	.8180	.0134	-.1834	.7481	.6969	.1503	.3323	-.7058	.4904	1.0488
.0254	-.6300	.5330	.9902	.0259	-.1493	.6613	.7010	.1503	.1652	-.7520	.5010	1.0420
.0501	-.6057	.4883	1.0663	.0513	-.3004	.6032	.6538	.1503	-.1000	-.7403	.5055	1.0376
.1006	-.6750	.4490	1.0974	.0750	-.3587	.6213	.6575	.1503	-.3347	-.7586	.5010	1.0448
.1503	-.7389	.5056	1.0370	.1005	-.3344	.6122	.6674	.1503	-.5017	-.7323	.5074	1.0342
.2002	-.7948	.4613	1.0616	.1503	-.3512	.6081	.6744	.5001	.4900	-.6400	.5310	.9947
.2503	-.7561	.5011	1.0445	.2002	-.3487	.6090	.6722	.5001	.3313	-.6938	.5175	1.0175
.3000	-.7402	.5059	1.0376	.2505	-.3702	.6034	.6822	.5001	-.1645	-.6537	.5267	1.0003
.3501	-.7432	.5051	1.0309	.3004	-.5053	.5964	.6883	.5001	-.1691	-.7095	.5142	1.0243
.4001	-.7190	.5110	1.0284	.3500	-.3989	.6032	.6939	.5001	-.3350	-.7015	.5196	1.0200
.4500	-.7079	.5141	1.0236	.4003	-.3850	.5989	.6886	.5001	-.5020	-.7010	.5199	1.0200
.5001	-.7170	.5119	1.0275	.4502	-.3970	.5961	.6932	.8002	.4903	-.6322	.5069	.9976
.5501	-.7073	.5141	1.0233	.5003	-.3765	.6012	.6848	.8002	.3316	-.6460	.5029	.9134
.6002	-.6886	.5104	1.0153	.5502	-.2795	.6271	.6453	.8002	.1649	-.6462	.5032	.9134
.6502	-.6517	.5280	.9994	.6001	-.1176	.6694	.7790	.8002	-.1606	-.6371	.5033	.9096
.7004	-.6112	.5307	.9827	.6500	.0564	.7155	.7093	.8002	-.3352	-.6453	.5030	.9127
.7500	-.5405	.5580	.9525	.7002	1.032	.7310	.6530					
.8002	-.4376	.5853	.9090	.7497	.2929	.7777	.6111					
.8001	-.1645	.6567	.7987	.8000	.3612	.7030	.5010					
.8502	-.0280	.6942	.7427	.9003	.4347	.6196	.5407					
1.0000	.0617	.7165	.7071	.9476	.4503	.6197	.5426					
				1.0000	.0617	.7165	.7071					

TEST 107	PT 27.0510	PSI	CM	-5870	CD1	.01150	CDCOR1	.01126
RUN 54	TY 210.6649	M	CP	-1573	CD2	.01104	CDCOR2	.01150
POINT 510	RC 3.0000	MILLION	CC	.0164	CD3	.01134	CDCOR3	.01101
	RACH	.7301			CD4	.01074	CDCOR4	.01060
	ALPHA	.4976	DFE		CD5	.01033	CDCOR5	.01004
					CD6	.00930	CDCOR6	.00918

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1062	.9977	.1112	0.0000	1.1067	.9977	.1112	.1503	.4993	-.7035	.5077	1.0399
.0132	-.3177	.6246	.8967	.0134	-.2784	.7010	.6132	.1503	.3323	-.6966	.4906	1.1293
.0254	-.7433	.5121	1.0300	.0259	-.0425	.6957	.7444	.1503	.1652	-.6730	.4916	1.1332
.0501	-.6435	.4586	1.1103	.0513	-.2095	.6505	.8109	.1503	-.1000	-.6270	.4625	1.1221
.1006	-.6989	.4473	1.1366	.0750	-.2748	.6313	.8375	.1503	-.3347	-.6000	.4601	1.1030
.1503	-.6748	.4563	1.1245	.1005	-.2584	.6300	.8309	.1503	-.5017	-.6161	.4625	1.0075
.2002	-.6416	.4870	1.0736	.1503	-.2887	.6272	.8434	.5001	.4900	-.6600	.5323	.9901
.2503	-.7460	.5043	1.0406	.2002	-.2952	.6219	.8456	.5001	.3313	-.6723	.5177	1.0210
.3000	-.7025	.4967	1.0521	.2505	-.2550	.6186	.8676	.5001	-.1645	-.6777	.5264	1.0078
.3501	-.6874	.4971	1.0564	.3004	-.3444	.6172	.8655	.5001	-.1691	-.7330	.5193	1.0243
.4001	-.7730	.5050	1.0440	.3500	-.3604	.6135	.8720	.5001	-.3350	-.7264	.5174	1.0235
.4500	-.7383	.5111	1.0286	.4003	-.3542	.6113	.8694	.5001	-.5020	-.7200	.5135	1.0246
.5001	-.7390	.5115	1.0293	.4502	-.3696	.6083	.8750	.8002	.4903	-.6307	.5062	.9937
.5501	-.7284	.5164	1.0244	.5003	-.3564	.6167	.8695	.8002	.3316	-.6325	.5090	.9093
.6002	-.7053	.5226	1.0145	.5502	-.2642	.6383	.8532	.8002	.1649	-.6311	.5093	.9087
.6502	-.6630	.5314	.9966	.6001	-.1096	.6760	.7713	.8002	-.1606	-.6432	.5093	.9047
.7004	-.6109	.5445	.9780	.6500	.0606	.7225	.7020	.8002	-.3352	-.6465	.5096	.9060
.7500	-.5459	.5619	.9476	.7002	1.073	.7501	.6470					
.8002	-.4413	.5900	.9047	.7497	.3005	.7640	.6030					
.8001	-.1668	.6634	.7947	.8000	.3713	.6931	.5736					
.8502	-.0280	.6944	.7386	.9003	.4443	.6200	.5327					
1.0000	.0561	.7193	.7047	.9476	.4591	.6211	.5350					
				1.0000	.0561	.7193	.7047					

TEST 187 PT 27.8987 PSI CH -.0001  
 BUM 54 TT 210.0030 H CH -.1990  
 POINT 511 RC 9.9998 MILLION CC .0000  
 MACH .7287  
 ALPHA 1.0001 DEG

CD1 .01207 CDCOR1 .01172  
 CD2 .01207 CDCOR2 .01170  
 CD3 .01104 CDCOR3 .01149  
 CD4 .02110 CDCOR4 .01070  
 CD5 .01000 CDCOR5 .00973  
 CD6 .00909 CDCOR6 .00887

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.0000	.9865	1.1300	0.0000	1.0000	.9865	1.1300	.1503	.4993	-1.0403	.4306	1.1601
.0132	-.4136	.9948	.8948	.0134	-.3733	.8004	.5733	.1503	.3323	-1.1920	.4016	1.2209
.0254	-.8414	.4832	1.0794	.0255	-.6904	.7107	.7043	.1503	.1652	-1.1176	.4210	1.2032
.0501	-1.0010	.4178	1.1903	.0513	-.1174	.6721	.7735	.1503	-.1686	-1.0023	.4293	1.3766
.1004	-1.0759	.4719	1.1931	.0750	-.1916	.6523	.8092	.1503	-.3347	-1.0023	.4156	1.1940
.1501	-1.0755	.4210	1.1829	.1005	-.1833	.6549	.8019	.1503	-.5017	-1.0104	.4377	1.1940
.2002	-1.0797	.4201	1.1849	.1501	-.2264	.6420	.8194	.9001	.4980	-.7802	.3793	1.0139
.2501	-1.0678	.4235	1.1792	.2002	-.2411	.6393	.8251	.9001	.3313	-.7991	.3653	1.0379
.3000	-.9895	.4458	1.1405	.2505	-.2750	.6316	.8390	.9001	.1649	-.7809	.3187	1.0168
.3501	-.7533	.5059	1.0360	.3004	-.2999	.6243	.8488	.9001	-.1601	-.7410	.3034	1.0168
.4001	-.7093	.5170	1.0178	.3505	-.3269	.6194	.8572	.9001	-.3330	-.7912	.3060	1.0350
.4500	-.7433	.5007	1.0324	.4003	-.3185	.6197	.8562	.9001	-.5020	-.7927	.3063	1.0263
.5001	-.7730	.5012	1.0453	.4502	-.3370	.6192	.8637	.8002	.4981	-.4441	.3072	.9072
.5501	-.7635	.5031	1.0411	.5003	-.3260	.6175	.8695	.8002	.3316	-.4394	.3028	.9134
.6002	-.7342	.5119	1.0793	.5502	-.2427	.6401	.8750	.8002	.1649	-.4381	.3031	.9129
.6502	-.6809	.5254	1.0057	.6001	-.0932	.6794	.7658	.8002	-.1604	-.4426	.3000	.9064
.7004	-.6280	.5391	.9833	.6500	.0740	.7227	.6984	.8002	-.3332	-.4494	.3098	.9094
.7500	-.5514	.5594	.9314	.7002	.2098	.7859	.6427					
.8002	-.4447	.5868	.9074	.7497	.3198	.7854	.5903					
.8501	-.1872	.6590	.7955	.8000	.3894	.8050	.5663					
.9002	-.0304	.6954	.7409	.8503	.4795	.8280	.5266					
1.0000	.0546	.7176	.7062	.9076	.4687	.8299	.5315					
				1.0000	.0946	.7176	.7062					

TEST 187 PT 27.8998 PSI CH -.7856  
 BUM 54 TT 210.0090 H CH -.1676  
 POINT 512 RC 6.0150 MILLION CC .0040  
 MACH .7332  
 ALPHA 1.5071 DEG

CD1 .01331 CDCOR1 .01260  
 CD2 .01381 CDCOR2 .01310  
 CD3 .01390 CDCOR3 .01317  
 CD4 .01293 CDCOR4 .01294  
 CD5 .01149 CDCOR5 .01163  
 CD6 .01076 CDCOR6 .00993

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.0000	.9817	1.1608	0.0000	1.0000	.9817	1.1608	.1503	.4993	-1.1902	.3836	1.2594
.0132	-.4846	.9720	.9306	.0134	-.4540	.8194	.5417	.1503	.3323	-1.2429	.3720	1.2781
.0254	-.9052	.4606	1.1130	.0255	-.1474	.7370	.6720	.1503	.1652	-1.1904	.3890	1.2540
.0501	-1.1006	.3939	1.2357	.0513	-.0373	.6902	.7484	.1503	-.1686	-1.1904	.3894	1.2520
.1004	-1.1065	.3974	1.2387	.0750	-.1177	.6691	.7800	.1503	-.3347	-1.1920	.3894	1.2922
.1501	-1.1350	.3950	1.2329	.1005	-.1161	.6688	.7803	.1503	-.5017	-1.1194	.4043	1.2152
.2002	-1.1080	.3921	1.2394	.1501	-.1710	.6592	.8025	.9001	.4980	-.6935	.3179	1.0190
.2501	-1.1804	.3885	1.2458	.2002	-.1971	.6490	.8111	.9001	.3313	-.7167	.3167	1.0290
.3000	-1.1005	.3845	1.2540	.2505	-.2306	.6394	.8266	.9001	.1649	-.6826	.3344	.9011
.3501	-1.2045	.3825	1.2581	.3004	-.2599	.6370	.8381	.9001	-.1601	-.7193	.4097	1.0947
.4001	-1.1609	.3937	1.2397	.3500	-.2819	.6293	.8474	.9001	-.3330	-.6263	.4017	1.0774
.4500	-.9113	.4594	1.1158	.4003	-.2890	.6248	.8487	.9001	-.5020	-.6291	.4012	1.0706
.5001	-.7292	.5081	1.0745	.4502	-.3065	.6196	.8575	.8002	.4981	-.4414	.3040	.9127
.5501	-.6583	.5264	1.0038	.5003	-.2999	.6209	.8548	.8002	.3316	-.4487	.3095	.9267
.6002	-.6494	.5290	1.0000	.5502	-.2185	.6427	.8217	.8002	.1649	-.4489	.3078	.9268
.6502	-.6482	.5289	.9995	.6001	-.0756	.6799	.7639	.8002	-.1604	-.4432	.3030	.9135
.7004	-.6186	.5367	.9869	.6500	.0878	.7229	.6974	.8002	-.3332	-.4494	.3013	.9160
.7500	-.5480	.5555	.9571	.7002	.2220	.7586	.6419					
.8002	-.4444	.5828	.9138	.7497	.3288	.7867	.5966					
.8501	-.1703	.6548	.8027	.8000	.4039	.8045	.5640					
.9002	-.0296	.6925	.7453	.8503	.4928	.8297	.5261					
1.0000	.0486	.7178	.7093	.9076	.4813	.8273	.5294					
				1.0000	.0686	.7178	.7093					

TEST 187 PT 27.8999 PSI CH -.0076  
 BUM 54 TT 210.0043 H CH -.1727  
 POINT 513 RC 6.0017 MILLION CC .0021  
 MACH .7304  
 ALPHA 2.0000 DEG

CD1 .01632 CDCOR1 .01593  
 CD2 .01756 CDCOR2 .01684  
 CD3 .01772 CDCOR3 .01774  
 CD4 .01687 CDCOR4 .01681  
 CD5 .01909 CDCOR5 .01691  
 CD6 .01274 CDCOR6 .01196

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.0490	.9792	1.067	0.0000	1.0490	.9792	1.067	.1503	.4993	-1.3290	.3924	1.3168
.0132	-.5690	.9513	.9626	.0134	-.5320	.8401	.5049	.1503	.3323	-1.3210	.3937	1.3146
.0254	-.9839	.4423	1.1451	.0255	-.2313	.7611	.6761	.1503	.1652	-1.2516	.3642	1.2931
.0501	-1.2396	.3751	1.2709	.0513	-.0375	.7100	.7111	.1503	-.1686	-1.2476	.3790	1.2791
.1004	-1.2570	.3702	1.2809	.0750	-.0492	.6871	.7509	.1503	-.3347	-1.2839	.3635	1.2940
.1501	-1.2454	.3731	1.2739	.1005	-.0550	.6852	.7527	.1503	-.5017	-1.2806	.3829	1.2994
.2002	-1.2524	.3720	1.2774	.1501	-.1169	.6700	.7782	.9001	.4980	-1.0894	.4368	1.1992
.2501	-1.2634	.3687	1.2834	.2002	-.1445	.6621	.7893	.9001	.3313	-1.1340	.4074	1.2273
.3000	-1.2218	.3634	1.2931	.2505	-.1867	.6502	.8063	.9001	.1649	-1.0649	.4203	1.1934
.3501	-1.3001	.3594	1.3029	.3004	-.2182	.6433	.8190	.9001	-.1601	-1.2149	.3819	1.2920
.4001	-1.3164	.3557	1.3107	.3500	-.2498	.6363	.8302	.9001	-.3330	-1.1993	.3808	1.2901
.4500	-1.3028	.3579	1.3043	.4003	-.2509	.6333	.8322	.9001	-.5020	-1.2223	.3842	1.2917
.5001	-1.1724	.3924	1.2365	.4502	-.2746	.6276	.8418	.8002	.4981	-.4382	.3048	.9091
.5501	-.8532	.4764	1.0894	.5003	-.2710	.6290	.8487	.8002	.3316	-.4481	.3026	.9179
.6002	-.6400	.5329	.9926	.5502	-.1981	.6490	.8109	.8002	.1649	-.4470	.3036	.9120
.6502	-.5719	.5496	.9638	.6001	-.0590	.6848	.7949	.8002	-.1604	-.4490	.3004	.9080
.7004	-.5479	.5547	.9538	.6500	.1017	.7257	.6880	.8002	-.3332	-.4429	.3072	.9040
.7500	-.5070	.5669	.9368	.7002	.2341	.7612	.6349					
.8002	-.4255	.5899	.9032	.7497	.3477	.7918	.5889					
.8501	-.1759	.6551	.8018	.8000	.4280	.8105	.5552					
.9002	-.0359	.6913	.7459	.8503	.5071	.8343	.5160					
1.0000	.0732	.7194	.7013	.9076	.4923	.8300	.5220					
				1.0000	.0732	.7194	.7013					

ORGANIZED FACTS  
 OF POOR QUALITY

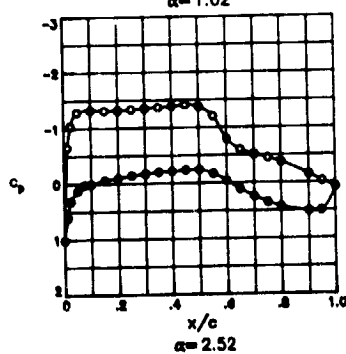
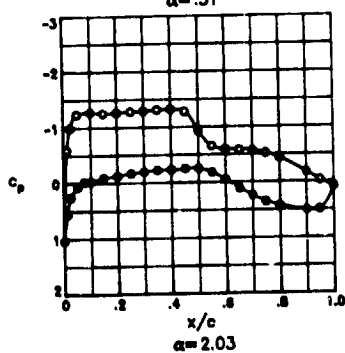
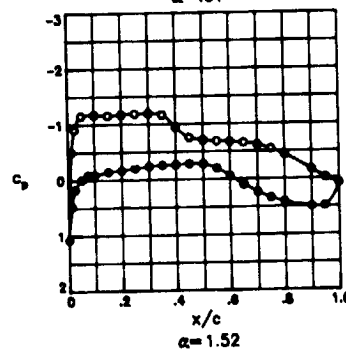
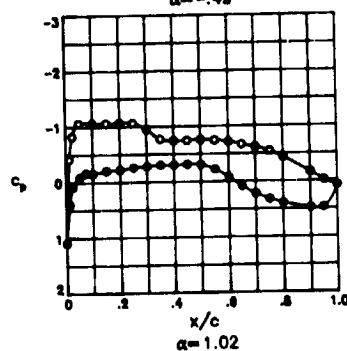
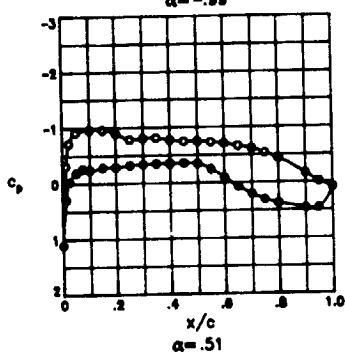
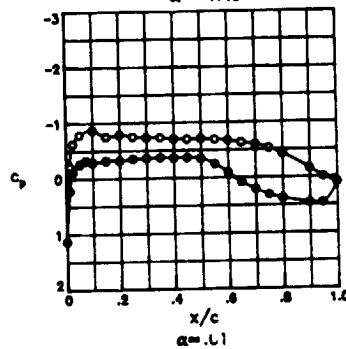
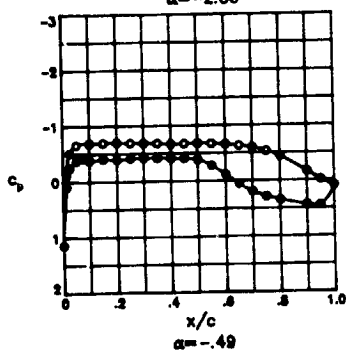
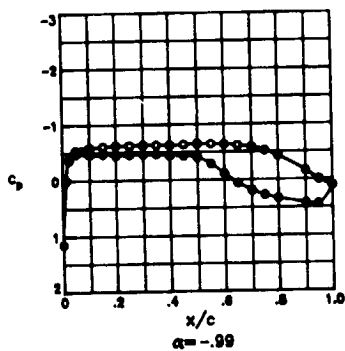
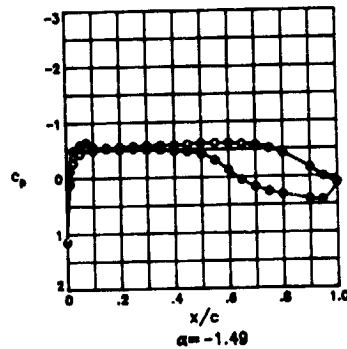
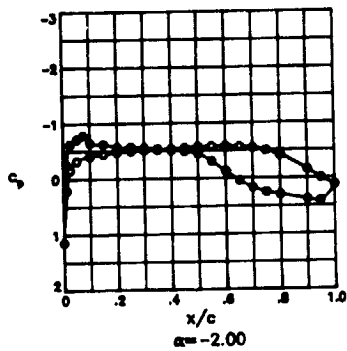
TEST 187	PT 27.6500	PSI	CM	-9943	CD1	.02348	CDCOR1	.02267
RUN 54	TT 210.6130	K	CM	-1855	CD2	.02622	CDCOR2	.02534
POINT 514	RC 6.0077	MILLION	CC	.0021	CD3	.02685	CDCOR3	.02595
	MACH .7318				CD4	.02506	CDCOR4	.02427
	ALPHA 2.5051	DEG			CD5	.02380	CDCOR5	.02300
					CD6	.01805	CDCOR6	.01761

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	1.0166	.9681	.2182	0.0000	1.0166	.9681	.2182	.1503	.4993	-1.4239	.3262	1.3738
.0137	-.6472	.5300	.9968	.0134	-.5811	.8527	.4820	.1503	.3323	-1.3991	.3324	1.3596
.0254	-1.0548	.4232	1.1803	.0257	-.2872	.7761	.6132	.1503	.1692	-1.3554	.3442	1.3381
.0501	-1.3078	.3563	1.3090	.0513	-.0887	.7731	.6957	.1503	-.1680	-1.3226	.3524	1.3170
.1006	-1.3312	.3500	1.3218	.0750	-.0023	.6988	.7327	.1503	-.3347	-1.3564	.3433	1.3357
.1503	-1.3219	.3529	1.3167	.1005	-.0134	.6968	.7372	.1503	-.5017	-1.2996	.3587	1.3046
.2002	-1.3244	.3526	1.3175	.1503	-.0839	.6785	.7657	.5001	.4980	-1.2032	.3842	1.2940
.2503	-1.3342	.3494	1.3234	.2002	-.1173	.6641	.7792	.5001	-.5017	-1.2877	.3616	1.2982
.3000	-1.3519	.3452	1.3331	.2505	-.1630	.6579	.7976	.5001	.1645	-1.2263	.3782	1.2659
.3501	-1.3719	.3396	1.3443	.3004	-.1977	.6482	.8116	.5001	-.1691	-1.3486	.3458	1.3313
.4001	-1.3945	.3337	1.3570	.3500	-.2268	.6426	.8234	.5001	-.3350	-1.3219	.3528	1.3167
.4500	-1.4126	.3287	1.3673	.4003	-.2367	.6374	.8274	.5001	-.5020	-1.3584	.3429	1.3367
.5001	-1.4246	.3257	1.3742	.4502	-.2435	.6308	.8382	.8002	.4983	-.4143	.5912	.8996
.5501	-1.3025	.3579	1.3061	.5003	-.2643	.6308	.8386	.8002	.3316	-.4228	.5891	.9031
.6007	-.8920	.4660	1.1043	.5502	-.1933	.6497	.8098	.8002	.1649	-.4133	.5918	.8992
.6507	-.6689	.5242	1.0061	.6001	-.0600	.6841	.7860	.8002	-.1686	-.3861	.5984	.8881
.7004	-.5550	.5539	.9579	.6500	.0972	.7252	.6922	.8002	-.3352	-.3940	.5962	.8913
.7500	-.4706	.5765	.9229	.7002	.2288	.7603	.6378					
.8002	-.3868	.5989	.8884	.7497	.3383	.7896	.5914					
.8501	-.1697	.6553	.8003	.8000	.4172	.8097	.5570					
.9002	-.0485	.6886	.7514	.9003	.5032	.8321	.5183					
.9502				.9476	.4861	.8294	.5261					
1.0000	.0533	.7142	.7101	1.0000	.0933	.7142	.7101					

TEST 187	PT 27.6459	PSI	CM	1.0123	CD1	-.03663	CDCOR1	-.03561
RUN 54	TT 210.9871	K	CM	-.1849	CD2	-.03737	CDCOR2	-.03624
POINT 515	RC 6.0050	MILLION	CC	.0034	CD3	-.03628	CDCOR3	-.03518
	MACH .7312				CD4	-.03300	CDCOR4	-.03217
	ALPHA 3.0039	DEG			CD5	-.03020	CDCOR5	-.02939
					CD6	-.02399	CDCOR6	-.02294

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	1.0041	.9639	.2308	0.0000	1.0041	.9639	.2308	.1503	.4993	-1.4666	.3116	1.4067
.0137	-.6819	.5169	1.0161	.0134	-.6233	.8607	.4634	.1503	.3323	-1.4276	.3204	1.3842
.0254	-1.0842	.4113	1.2006	.0257	-.3349	.7855	.5951	.1503	.1692	-1.3866	.3316	1.3604
.0501	-1.3332	.3467	1.3303	.0513	-.1301	.7326	.6812	.1503	-.1680	-1.3563	.3401	1.3432
.1006	-1.3622	.3377	1.3466	.0750	-.0352	.7058	.7202	.1503	-.3347	-1.3895	.3309	1.3621
.1503	-1.3551	.3392	1.3426	.1005	.0201	.7010	.7284	.1503	-.5017	-1.3458	.3416	1.3374
.2002	-1.3559	.3403	1.3428	.1503	-.0957	.6838	.7570	.5001	.4980	-1.2354	.3720	1.2779
.2503	-1.3654	.3370	1.3484	.2002	-.0931	.6724	.7724	.5001	.3313	-1.3265	.3473	1.3266
.3000	-1.3821	.3326	1.3579	.2505	-.1419	.6594	.8078	.5001	.1645	-1.2536	.3664	1.2871
.3501	-1.4001	.3284	1.3682	.3004	-.1803	.6505	.8208	.5001	-.1691	-1.3476	.3423	1.3384
.4001	-1.4226	.3218	1.3813	.3500	-.2125	.6407	.8278	.5001	-.3350	-1.3534	.3401	1.3416
.4500	-1.4211	.3275	1.3804	.4003	-.2265	.6375	.8265	.5001	-.5020	-1.3981	.3286	1.3670
.5001	-1.3551	.3399	1.3426	.4502	-.2574	.6293	.8391	.8002	.4983	-.3972	.5925	.8963
.5501	-1.1343	.3976	1.2255	.5003	-.2622	.6273	.8410	.8002	.3316	-.4049	.5897	.8995
.6002	-.8288	.4780	1.0808	.5502	-.1938	.6453	.8133	.8002	.1649	-.3919	.5931	.8941
.6502	-.7190	.5073	1.0322	.6001	-.0640	.6799	.7806	.8002	-.1686	-.3895	.5941	.8931
.7004	-.6113	.5351	.9858	.6500	.0919	.7202	.6970	.8002	-.3352	-.3888	.5936	.8978
.7500	-.4974	.5654	.9378	.7002	.2223	.7549	.6429					
.8002	-.3872	.5958	.8927	.7497	.3335	.7861	.5956					
.8501	-.1799	.6440	.8109	.8000	.4151	.8048	.5600					
.9002	-.05	.6729	.7733	.9003	.4987	.8267	.5224					
.9502				.9476	.4754	.8235	.5330					
1.0000	-.0117	.6946	.7393	1.0000	-.0117	.6946	.7393					

TEST 187  
 RUN 21  
 MACH .720  
 R  $10.0 \times 10^6$



TEST 187	PT 24.6299	PSI	CN	.2193	CD1	.01167	CDCOR1	.01134
RUN 21	TT 135.4420	K	CM	-.1472	CD2	.01171	CDCOR2	.01081
POINT 225	PC 9.9942	MILLION	CC	.0141	CD3	.01068	CDCOR3	.01042
	MACH .7293				CD4	.01026	CDCOR4	.01017
	ALPHA -1.9958	DEG			CD5	.00981	CDCOR5	.00969
					CD6	.00863	CDCOR6	.00861

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1414	1.0033	0.0000	0.0000	1.1414	1.0033	0.0000	.1503	.4993	-.4041	.5972	.8939
.0132	-.2079	.7576	.6456	.0134	-.2491	.6376	.8310	.1503	.3323	-.4335	.5887	.9067
.0254	-.1630	.6603	.7964	.0255	-.2673	.5393	.9946	.1503	.1652	-.4465	.5858	.9112
.0501	-.3273	.6172	.8026	.0513	-.2712	.5148	1.0247	.1503	-.1680	-.4470	.5849	.9129
.1006	-.4131	.5948	.8975	.0750	-.2867	.4966	1.0549	.1503	-.3347	-.4470	.5858	.9114
.1503	-.4544	.5837	.9145	.1005	-.2682	.5329	.9952	.1503	-.5017	-.4470	.5932	.8997
.2002	-.4843	.5761	.9267	.1503	-.2628	.5383	.9968	.5001	.4900	-.5186	.5871	.9409
.2503	-.5021	.5711	.9345	.2002	-.2577	.5541	.9613	.5001	.3313	-.5486	.5914	.9234
.3000	-.5194	.5665	.9413	.2505	-.2525	.5525	.9634	.5001	.1645	-.6087	.5914	1.0168
.3501	-.5275	.5643	.9445	.3004	-.2546	.5572	.9559	.5001	-.1691	-.5656	.5943	.9805
.4001	-.5364	.5623	.9483	.3500	-.2593	.5615	.9495	.5001	-.3350	-.5549	.5973	.9560
.4502	-.5456	.5574	.9563	.4003	-.2653	.5706	.9354	.5001	-.5020	-.5557	.5973	.9563
.5001	-.5578	.5510	.9635	.4502	-.2711	.5741	.9295	.8002	.4983	-.3994	.5982	.8920
.5501	-.5761	.5510	.9657	.5003	-.2740	.5802	.9102	.8002	.3316	-.4134	.5943	.8974
.6002	-.5705	.5510	.9663	.5502	-.2713	.6214	.8962	.8002	.1649	-.4174	.5923	.8993
.6502	-.5714	.5532	.9629	.6001	-.2711	.6688	.7835	.8002	-.1686	-.4205	.5923	.9405
.7004	-.5533	.5576	.9553	.6500	-.2663	.7151	.7119	.8002	-.3352	-.4246	.5914	.9022
.7500	-.5021	.5716	.9341	.7002	.1708	.7484	.6610					
.8002	-.4442	.5933	.8988	.7497	.2649	.7666	.6297					
.8501	-.4161	.6160	.7956	.8000	.2947	.7703	.6092					
.9002	-.3604	.7330	.7358	.8503	.3800	.8031	.5726					
.9502	-.2735	.7352	.6864	.9005	.4059	.8097	.5612					
1.0000	.1235	.7352	.6404	1.0000	.1235	.7352	.6404					

TEST 187	PT 24.6218	PSI	CN	.2961	CD1	.01148	CDCOR1	.01114
RUN 21	TT 134.4628	K	CM	-.1512	CD2	.01103	CDCOR2	.01068
POINT 226	PC 10.1023	MILLION	CC	.0152	CD3	.01063	CDCOR3	.01036
	MACH .7309				CD4	.01023	CDCOR4	.01013
	ALPHA -1.4867	DEG			CD5	.00986	CDCOR5	.00973
					CD6	.00854	CDCOR6	.00850

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1430	1.0015	0.0000	0.0000	1.1430	1.0015	0.0000	.1503	.4993	-.4714	.5785	.9211
.0132	-.2105	.7291	.6896	.0134	-.1310	.6674	.7832	.1503	.3323	-.5088	.5685	.9366
.0254	-.2782	.5285	.8425	.0255	-.4937	.5720	.9303	.1503	.4552	-.5234	.5643	.9426
.0501	-.4350	.5876	.9062	.0513	-.5094	.5456	.9726	.1503	-.1680	-.5285	.5632	.9447
.1006	-.5421	.5696	.9344	.0750	-.6457	.5324	.9938	.1503	-.3347	-.5294	.5638	.9434
.1503	-.5327	.5619	.9465	.1005	-.5771	.5555	.9586	.1503	-.5017	-.4934	.5721	.9302
.2002	-.5555	.5557	.9559	.1503	-.5491	.5574	.9533	.5001	.4900	-.5989	.5848	.9573
.2503	-.5664	.5432	.9607	.2002	-.5082	.5688	.9363	.5001	.3313	-.5897	.5914	.9702
.3000	-.5784	.5400	.9655	.2505	-.5194	.5653	.9411	.5001	.1645	-.7382	.5923	1.0334
.3501	-.5832	.5408	.9675	.3004	-.5100	.5680	.9370	.5001	-.1691	-.6863	.5943	.9772
.4001	-.5844	.5475	.9688	.3500	-.5039	.5691	.9345	.5001	-.3350	-.5955	.5943	.9727
.4502	-.5813	.5440	.9750	.4003	-.4603	.5769	.9230	.5001	-.5020	-.5965	.5943	.9731
.5001	-.5816	.5406	.9811	.4502	-.4464	.5796	.9192	.8002	.4983	-.4051	.5957	.9046
.5501	-.5810	.5399	.9817	.5003	-.4279	.5894	.9033	.8002	.3316	-.4219	.5910	.9008
.6002	-.5810	.5408	.9800	.5502	-.3042	.6217	.8520	.8002	.1649	-.4263	.5897	.9026
.6502	-.5784	.5405	.9740	.6001	-.1281	.6677	.7821	.8002	-.1686	-.4301	.5886	.9022
.7004	-.5784	.5405	.9682	.6500	.0491	.7142	.7106	.8002	-.3352	-.4335	.5879	.9056
.7500	-.5184	.5660	.9405	.7002	.1704	.7486	.6576					
.8002	-.4274	.5895	.9031	.7497	.2602	.7696	.6235					
.8501	-.4164	.6577	.7976	.8000	.3135	.7834	.6010					
.9002	-.3604	.7336	.7336	.8503	.4997	.8059	.5638					
.9502	-.2735	.7336	.6860	.9005	.4189	.8113	.5543					
1.0000	.1043	.7298	.6400	1.0000	.1043	.7298	.6400					

TEST 187	PT 24.6259	PSI	CN	.3717	CD1	.01143	CDCOR1	.01109
RUN 21	TT 135.1487	K	CM	-.1540	CD2	.01102	CDCOR2	.01067
POINT 227	PC 10.0017	MILLION	CC	.0144	CD3	.01072	CDCOR3	.01043
	MACH .7331				CD4	.01028	CDCOR4	.01018
	ALPHA -1.9877	DEG			CD5	.00994	CDCOR5	.00981
					CD6	.00852	CDCOR6	.00848

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1444	1.0005	0.0000	0.0000	1.1444	1.0005	0.0000	.1503	.4993	-.5425	.5565	.9345
.0132	-.2029	.7004	.7321	.0134	-.0101	.6966	.7373	.1503	.3322	-.5812	.5464	.9708
.0254	-.3835	.5985	.8888	.0255	-.3622	.6041	.8900	.1503	.1652	-.5974	.5422	.9776
.0501	-.5364	.5545	.9519	.0513	-.4795	.5734	.9283	.1503	-.1680	-.6031	.5408	.9800
.1006	-.6584	.5446	.9738	.0750	-.5315	.5595	.9499	.1503	-.3347	-.5985	.5419	.9781
.1503	-.6064	.5398	.9814	.1005	-.4661	.5767	.9227	.1503	-.5017	-.5931	.5312	.9632
.2002	-.6240	.5356	.9889	.1503	-.4741	.5750	.9261	.5001	.4900	-.5916	.5441	.9751
.2503	-.6247	.5346	.9898	.2002	-.4480	.5815	.9153	.5001	.3313	-.6239	.5352	.9888
.3000	-.6329	.5332	.9927	.2505	-.4663	.5770	.9228	.5001	.1645	-.7694	.4973	1.0516
.3501	-.6372	.5333	.9924	.3004	-.4634	.5777	.9216	.5001	-.1691	-.6417	.5308	.9964
.4001	-.6249	.5343	.9909	.3500	-.4620	.5779	.9214	.5001	-.3350	-.6321	.5334	.9923
.4502	-.6191	.5317	.9954	.4003	-.4418	.5837	.9127	.5001	-.5020	-.6320	.5356	.9923
.5001	-.6153	.5286	1.0000	.4502	-.4381	.5844	.9112	.8002	.4983	-.4111	.5916	.9021
.5501	-.6174	.5294	.9988	.5003	-.4049	.5932	.8975	.8002	.3316	-.4258	.5877	.9061
.6002	-.6383	.5314	.9949	.5502	-.2877	.6236	.8497	.8002	.1649	-.4281	.5867	.9071
.6502	-.6163	.5377	.9854	.6001	-.1167	.6692	.7805	.8002	-.1686	-.4307	.5865	.9081
.7004	-.5804	.5484	.9730	.6500	.0588	.7153	.7093	.8002	-.3352	-.4345	.5854	.9097
.7500	-.5214	.5609	.9466	.7002	.1905	.7498	.6551					
.8002	-.4279	.5867	.9068	.7497	.2775	.7721	.6186					
.8501	-.4161	.6571	.7984	.8000	.3345	.7873	.5942					
.9002	-.3604	.7355	.7355	.8503	.4215	.8104	.5563					
.9502	-.2735	.7355	.6864	.9005	.4354	.8141	.5501					
1.0000	.1051	.7268	.6404	1.0000	.1051	.7268	.6404					



TEST 187 PT 24.6226 PSI CM .4483 CD1 .01133 CDCOR1 .01097  
 RUN 21 TT 135.4737 K CM -.1567 CD2 .01099 CDCOR2 .01084  
 POINT 228 RC 9.9951 MILLION CC .0150 CD3 .01071 CDCOR3 .01046  
 MACH .7301 CDCOR4 .01017  
 ALPHA -.4888 DEG CDCOR5 .00992  
 CDCOR6 .00893

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1368	.9983	.0311	0.0000	1.1368	.9983	.0311	.1503	.4993	-.6252	.5999	.9888
.0132	-.1133	.6728	.7759	.0134	-.0977	.7282	.6811	.1503	.3323	-.6639	.5900	.9971
.0254	-.2131	.5609	.6343	.0255	-.2447	.6394	.6254	.1503	-.1652	-.6869	.5243	1.0048
.0501	-.6612	.5908	.8959	.0513	-.4752	.6052	.6781	.1503	-.1680	-.6906	.5231	1.0044
.1000	-.6626	.5224	1.0093	.0750	-.4314	.9004	.9009	.1503	-.3347	-.6853	.5248	1.0054
.1503	-.6939	.5221	1.0093	.1005	-.3847	.6677	.8918	.1503	-.5017	-.6453	.5347	.9892
.2002	-.7034	.5196	1.0118	.1503	-.4050	.9975	.8902	.5001	.4900	-.6261	.5397	.9812
.2503	-.6915	.5227	1.0087	.2002	-.4134	.6607	.8947	.5001	.3313	-.6582	.5313	.9947
.3000	-.6918	.5229	1.0089	.2505	-.4139	.9952	.8938	.5001	.1645	-.6045	.4935	1.0074
.3501	-.6850	.5246	1.0060	.3004	-.4189	.9939	.8958	.5001	-.1691	-.6752	.5271	1.0019
.4001	-.6727	.5276	1.0008	.3500	-.4243	.9922	.8980	.5001	-.3350	-.6661	.5293	.9984
.4500	-.6774	.5246	1.0029	.4003	-.4097	.9964	.8921	.5001	-.5020	-.6661	.5296	.9980
.5001	-.6849	.5244	1.0060	.4502	-.4112	.9957	.8927	.8002	.4983	-.4237	.5924	.9878
.5501	-.6763	.5267	1.0023	.5003	-.3960	.6023	.8025	.8002	.3316	-.4382	.5887	.9037
.6002	-.6624	.5304	.9964	.5502	-.4122	.6303	.8393	.8002	.1649	-.4483	.5883	.9045
.6502	-.6359	.5379	.9853	.6001	-.4145	.6737	.7735	.8002	-.1686	-.4461	.5886	.9049
.7004	-.6024	.5462	.9713	.6500	-.0586	.7183	.7040	.8002	-.3352	-.4446	.5873	.9063
.7500	-.5379	.5631	.9441	.7002	.1931	.7531	.6490					
.8002	-.4394	.5881	.9642	.7497	.2865	.7770	.6101					
.8501	-.1712	.6352	.7962	.8000	.3484	.7937	.5938					
.9002	-.0110	.6984	.7344	.9003	.4354	.8160	.5459					
1.0000	.0920	.7266	.6904	.9476	.4434	.8183	.5422					
				1.0000	.0920	.7264	.6904					

TEST 187 PT 24.6265 PSI CM .5283 CD1 .01134 CDCOR1 .01106  
 RUN 21 TT 135.4424 K CM -.1975 CD2 .01105 CDCOR2 .01077  
 POINT 228 RC 9.9887 MILLION CC .0128 CD3 .01083 CDCOR3 .01055  
 MACH .7288 CDCOR4 .01029  
 ALPHA .0102 DEG CDCOR5 .00991  
 CDCOR6 .00874

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1260	.9994	.0673	0.0000	1.1280	.9984	.0673	.1503	.4993	-.6991	.5191	1.0149
.0132	-.2212	.6442	.8144	.0134	-.2159	.7985	.6412	.1503	.3323	-.7265	.5122	1.0267
.0254	-.6230	.5395	.9827	.0255	-.1175	.6717	.7767	.1503	-.1652	-.7453	.5075	1.0348
.0501	-.7843	.4973	1.0917	.0513	-.2625	.6336	.6350	.1503	-.1680	-.7974	.5041	1.0400
.1000	-.7533	.4733	1.0923	.0750	-.3250	.6174	.6602	.1503	-.3347	-.7192	.5060	1.0374
.1503	-.7533	.4632	1.0362	.1005	-.2927	.6256	.6471	.1503	-.5017	-.6484	.5152	1.0218
.2002	-.7902	.4992	1.0543	.1503	-.3260	.6165	.6606	.5001	.4980	-.6484	.5323	.9924
.2503	-.7378	.5065	1.0359	.2002	-.3234	.6173	.6394	.5001	.3313	-.6805	.5240	1.0070
.3000	-.7465	.5097	1.0310	.2505	-.3312	.6104	.6708	.5001	.1645	-.6067	.4914	1.0016
.3501	-.7320	.5102	1.0291	.3004	-.3620	.6069	.6751	.5001	-.1691	-.6949	.5194	1.0144
.4001	-.7674	.5174	1.0185	.3500	-.3728	.6049	.6795	.5001	-.3350	-.6887	.5223	1.0105
.4500	-.7027	.5187	1.0165	.4003	-.3637	.6073	.6758	.5001	-.5020	-.6888	.5223	1.0105
.5001	-.7075	.5170	1.0185	.4502	-.3696	.6052	.6782	.8002	.4983	-.4200	.4921	.9987
.5501	-.6929	.5210	1.0123	.5003	-.3508	.6104	.6706	.8002	.3316	-.4325	.5880	.9038
.6002	-.6732	.5263	1.0039	.5502	-.3273	.6363	.6309	.8002	.1649	-.4334	.5880	.9042
.6502	-.6352	.5353	.9893	.6001	-.0948	.6776	.6767	.8002	-.1686	-.4322	.5884	.9037
.7004	-.6006	.5452	.9733	.6500	.0747	.7217	.6992	.8002	-.3352	-.4360	.5882	.9052
.7500	-.5314	.5632	.9446	.7002	.2094	.7569	.6439					
.8002	-.4317	.5692	.9035	.7497	.3067	.7822	.6031					
.8501	-.1613	.6602	.7943	.8000	.3725	.7989	.5748					
.9002	-.0110	.6991	.7339	.9003	.4587	.8223	.5369					
1.0000	.0908	.7259	.6926	.9476	.4607	.8223	.5360					
				1.0000	.0908	.7259	.6926					

TEST 187 PT 24.6273 PSI CM .5991 CD1 .01158 CDCOR1 .01127  
 RUN 21 TT 135.4139 K CM -.1981 CD2 .01129 CDCOR2 .01096  
 POINT 230 RC 16.0049 MILLION CC .0104 CD3 .01110 CDCOR3 .01079  
 MACH .7303 CDCOR4 .01050  
 ALPHA .5091 DEG CDCOR5 .01012  
 CDCOR6 .00886

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1049	.9894	.1093	0.0000	1.1089	.9894	.1093	.1503	.4993	-.7721	.4976	1.0046
.0132	-.2169	.616	.8588	.0134	-.2941	.7787	.6097	.1503	.3323	-.8538	.4784	1.0031
.0254	-.7244	.5112	1.0283	.0255	-.0323	.6926	.7440	.1503	-.1652	-.9714	.4465	1.1387
.0501	-.9169	.4607	1.1136	.0513	-.1920	.6506	.8004	.1503	-.1680	-.9481	.4923	1.1279
.1000	-.9694	.4459	1.1377	.0750	-.2603	.6312	.8359	.1503	-.3347	-.9295	.4563	1.1193
.1503	-.9667	.4490	1.1337	.1005	-.2394	.6379	.8275	.1503	-.5017	-.7819	.4960	1.0331
.2002	-.9019	.4684	1.1068	.1503	-.2840	.6262	.8455	.5001	.4980	-.6970	.5181	1.0169
.2503	-.7873	.4961	1.0557	.2002	-.2904	.6242	.8491	.5001	.3313	-.7277	.5097	1.0297
.3000	-.8095	.4886	1.0654	.2505	-.3237	.6159	.8616	.5001	.1645	-.6558	.4765	1.0080
.3501	-.8142	.4974	1.0675	.3004	-.3392	.6115	.8678	.5001	-.1691	-.7457	.5033	1.0173
.4001	-.7771	.4963	1.0512	.3500	-.3511	.6080	.8720	.5001	-.3350	-.7383	.5067	1.0343
.4500	-.7464	.5042	1.0396	.4003	-.3694	.6092	.8720	.5001	-.5020	-.7403	.5068	1.0332
.5001	-.7464	.5031	1.0387	.4502	-.3597	.6070	.8761	.8002	.4983	-.4372	.5887	.9078
.5501	-.7327	.5086	1.0319	.5003	-.3452	.6101	.8703	.8002	.3316	-.4477	.5882	.9078
.6002	-.7073	.5145	1.0209	.5502	-.3259	.6331	.8301	.8002	.1649	-.4460	.5882	.9014
.6502	-.6643	.5269	1.0025	.6001	-.0934	.6759	.7695	.8002	-.1686	-.4452	.5883	.9011
.7004	-.6167	.5388	.9824	.6500	.0720	.7191	.7018	.8002	-.3352	-.4497	.5882	.9019
.7500	-.5472	.5583	.9512	.7002	.2068	.7543	.6443					
.8002	-.4363	.5854	.9083	.7497	.3069	.7808	.6042					
.8501	-.1641	.6975	.7971	.8000	.3747	.7990	.5751					
.9002	-.0171	.6958	.7379	.9003	.4613	.8212	.5369					
1.0000	.0931	.7222	.6972	.9476	.4619	.8212	.5366					
				1.0000	.0931	.7222	.6972					

TEST 187	PT 24.6238	PSI	CN	.6872	CD1	.01177	CDCOR1	.01148
RUN 21	TT 135.3579	K	CM	-.1588	CD2	.01150	CDCOR2	.01114
POINT 231	RC 9.9958	MILLION	CC	.0069	CD3	.01135	CDCOR3	.01100
	MACH .7287				CD4	.01095	CDCOR4	.01075
	ALPHA 1.0183	DEG			CD5	.01035	CDCOR5	.01032
					CD6	.00906	CDCOR6	.00980

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0875	.9862	.1411	0.0000	1.0875	.9862	.1411	.1503	.4993	-.8443	.4811	1.0787
.0132	-.4213	.5971	.8997	.0134	.3971	.8062	.5644	.1503	.3323	-1.0956	.4156	1.1950
.0254	-.8247	.4849	.7073	.0255	.0903	.7220	.6972	.1503	.1652	-1.0811	.4192	1.1666
.0501	-1.0676	.4237	1.1616	.0513	-.0918	.6779	.7667	.1503	-.1688	-1.0531	.4269	1.1746
.1006	-1.1648	.4237	1.1602	.0750	-.1867	.6587	.7368	.1503	-.3347	-1.0752	.4210	1.1832
.1503	-1.0626	.4240	.1792	.1005	-.1569	.6609	.7929	.1503	-.5017	-.9862	.4440	1.1432
.2002	-1.0721	.4211	1.1837	.1503	-.2101	.6464	.8143	.5001	.4980	-.7078	.3163	1.0192
.2503	-1.0649	.4234	1.1803	.2002	-.2249	.6433	.8203	.5001	.3313	-.7359	.5096	1.0313
.3000	-.9549	.4526	1.0476	.2505	-.2622	.6327	.8353	.5001	.1645	-.8620	.4760	1.0866
.3501	-.7722	.5002	1.0358	.3004	-.2927	.6283	.8435	.5001	-.1691	-.7486	.5064	1.0368
.4001	-.7423	.5083	1.0341	.3500	-.3020	.6236	.8513	.5001	-.3350	-.7383	.5093	1.0324
.4500	-.7443	.5062	1.0358	.4003	-.3022	.6222	.8514	.5001	-.5020	-.7380	.5083	1.0322
.5001	-.7606	.5034	1.0421	.4502	-.3157	.6198	.8568	.8002	.4983	-.4214	.5866	.9038
.5501	-.7477	.5067	1.0364	.5003	-.3070	.6220	.8533	.8002	.3316	-.4424	.5866	.9038
.6002	-.7160	.5141	1.0236	.5502	-.2217	.6439	.8190	.8002	.1649	-.4403	.5867	.9075
.6502	-.6641	.5268	1.0023	.6001	-.0759	.6815	.7684	.8002	-.1686	-.4369	.5872	.9061
.7004	-.6069	.5408	.9806	.6500	.0871	.7250	.6945	.8002	-.3352	-.4410	.5869	.9077
.7500	-.5410	.5606	.9449	.7002	.2209	.7600	.6394					
.8002	-.4348	.5875	.9066	.7497	.3242	.7864	.5959					
.8500	-.3166	.6296	.7956	.8000	.3949	.8063	.5640					
.9002	-.1633	.6973	.7372	.8503	.4614	.8284	.5249					
1.0000	.0772	.7226	.6985	.9000	.4756	.8265	.5295					
				1.0000	.0772	.7226	.6985					

TEST 187	PT 24.6269	PSI	CN	.7838	CD1	.01289	CDCOR1	.01224
RUN 21	TT 135.3483	K	CM	-.1616	CD2	.01280	CDCOR2	.01221
POINT 232	RC 10.0121	MILLION	CC	.0038	CD3	.01299	CDCOR3	.01241
	MACH .7303				CD4	.01249	CDCOR4	.01219
	ALPHA 1.0172	DEG			CD5	.01196	CDCOR5	.01159
					CD6	.01000	CDCOR6	.00979

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0695	.9817	.1624	0.0000	1.0699	.9817	.1624	.1503	.4993	-1.0855	.4203	1.1659
.0132	-.9071	.5702	.9321	.0134	.4784	.8266	.5268	.1503	.3323	-1.2164	.3856	1.2503
.0254	-.9151	.4647	1.1059	.0255	.1701	.7466	.6987	.1503	.1652	-1.1780	.3958	1.2310
.0501	-1.1369	.4617	1.2206	.0513	-.0075	.7012	.7308	.1503	-.1688	-1.1620	.4004	1.2231
.1006	-1.1701	.3661	1.2301	.0750	-.0922	.6781	.7648	.1503	-.3347	-1.1828	.3943	1.2334
.1503	-1.1762	.4609	.2222	.1005	-.0911	.6796	.7644	.1503	-.5017	-1.1030	.4158	1.1948
.2002	-1.1744	.3971	1.2292	.1503	-.1521	.6634	.7888	.5001	.4980	-.7030	.3199	1.0140
.2503	-1.1898	.3935	1.2369	.2002	-.1749	.6583	.7977	.5001	.3313	-.7063	.3195	1.0134
.3000	-1.1940	.3916	1.2400	.2505	-.2155	.6471	.8142	.5001	.1645	-.8061	.4932	1.0584
.3501	-1.1645	.3684	1.2263	.3004	-.2398	.6402	.8239	.5001	-.1691	-.6978	.5209	1.0118
.4001	-.9460	.4565	1.1208	.3500	-.2627	.6346	.8329	.5001	-.3350	-.7235	.5144	1.0227
.4500	-.7561	.5054	1.0376	.4003	-.2688	.6336	.8347	.5001	-.5020	-.7355	.5115	1.0279
.5001	-.7009	.5183	.9165	.4502	-.2839	.6290	.8416	.8002	.4983	-.4375	.5890	.9036
.5501	-.6046	.5744	1.0070	.5003	-.2791	.6306	.8397	.8002	.3316	-.4478	.5866	.9078
.6002	-.6777	.5277	1.0024	.5502	-.1998	.6519	.8079	.8002	.1649	-.4458	.5877	.9070
.6502	-.6565	.5324	.9943	.6001	-.0597	.6879	.7515	.8002	-.1686	-.4396	.5889	.9045
.7004	-.6173	.5423	.9778	.6503	.0998	.7291	.6974	.8002	-.3352	-.4417	.5880	.9054
.7500	-.5448	.5619	.9476	.7002	.3223	.7646	.6330					
.8002	-.4420	.5875	.9055	.7497	.3377	.7905	.5885					
.8500	-.3174	.6289	.7965	.8000	.4116	.8123	.5565					
.9002	-.1724	.6961	.7367	.8503	.4971	.8332	.5184					
.9502	-.0221	.7623	.6942	.9000	.4984	.8289	.5223					
1.0000	.0430	.7237	.6942	1.0000	.0430	.7237	.6942					

TEST 167	PT 24.6291	PSI	CN	.9929	CD1	.01554	CDCOR1	.01482
RUN 21	TT 135.2998	K	CM	-.1649	CD2	.01639	CDCOR2	.01379
POINT 233	RC 10.114	MILLION	CC	.0009	CD3	.01732	CDCOR3	.01667
	MACH .7293				CD4	.01664	CDCOR4	.01634
	ALPHA 2.0264	DEG			CD5	.01598	CDCOR5	.01599
					CD6	.01286	CDCOR6	.01286

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0341	.9747	.1987	0.0000	1.0331	.9747	.1987	.1503	.4993	-1.3065	.3636	1.2984
.0132	-.6000	.4744	.9705	.0134	.5524	.8479	.4978	.1503	.3323	-1.3099	.3624	1.2982
.0254	-.9029	.4442	1.1433	.0255	.2507	.7691	.6251	.1503	.1652	-1.2696	.3728	1.2771
.0501	-1.2466	.3867	1.2621	.0513	.0626	.7207	.7023	.1503	-.1688	-1.2582	.3767	1.2702
.1006	-1.2795	.3715	1.2791	.0750	-.0251	.6965	.7377	.1503	-.3347	-1.2735	.3709	1.2602
.1503	-1.2544	.3769	1.2697	.1005	-.0316	.6961	.7402	.1503	-.5017	-1.1894	.3841	1.2363
.2002	-1.2651	.3742	1.2748	.1503	-.0994	.6783	.7675	.5001	.4980	-.8712	.4770	1.0866
.2503	-1.2814	.3702	1.2732	.2002	-.1278	.6713	.7789	.5001	.3313	-.9849	.4476	1.1382
.3000	-1.2931	.3663	1.2893	.2505	-.1724	.6581	.7967	.5001	.1645	-1.1274	.4094	1.2097
.3501	-1.3120	.3626	1.2993	.3004	-.2007	.6519	.8080	.5001	-.1691	-1.0699	.4252	1.1780
.4001	-1.2726	.3597	1.3041	.3500	-.2280	.6449	.8189	.5001	-.3350	-1.0919	.4195	1.1886
.4500	-.9333	.3684	1.2839	.4003	-.2350	.6425	.8218	.5001	-.5020	-1.0831	.4214	1.1843
.5001	-.6511	.3799	.9046	.4502	-.2541	.6371	.8294	.8002	.4983	-.4331	.5905	.9016
.5501	-.5929	.3866	.9673	.5003	-.2535	.6385	.8292	.8002	.3316	-.4431	.5891	.9057
.6002	-.5667	.3918	.9043	.5502	-.1825	.6554	.8007	.8002	.1649	-.4393	.5886	.9041
.6502	-.5735	.3947	.9593	.6001	-.0474	.6917	.7466	.8002	-.1686	-.4297	.5920	.9002
.7004	-.5246	.3674	.9388	.6503	.1086	.7327	.6837					
.7500	-.4352	.3996	.9025	.7002	.2394	.7660	.6298					
.8002	-.3166	.4354	.8040	.7497	.3437	.7929	.5849					
.8500	-.1844	.4954	.7406	.8000	.4223	.8146	.5520					
.9002	-.0324	.5641	.6944	.8503	.5049	.8337	.5147					
1.0000	.0823	.7248	.6944	.9000	.4976	.8309	.5198					
				1.0000	.0823	.7248	.6944					

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TEST 187	PT 24.6248	PST	CN .9871	CD1 .02161	CDCOR1 .02070
RUN 21	TT 139.2701	K	CM -1.802	CD2 .02421	CDCOR2 .02334
POINT 234	RC 1000238	MILLION	CC .000R	CD3 .02583	CDCOR3 .02498
	MACH .7368			CD4 .02456	CDCOR4 .02399
	ALPHA 2.5152	DEG		CD5 .02437	CDCOR5 .02386
				CD6 .01984	CDCOR6 .01661

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>o</sub> L/PT	MLOC	X/C	CP	P <sub>o</sub> L/PT	MLOC	X/C	Y/C	CP	P <sub>o</sub> L/PT	MLOC
0.0000	1.0167	.9855	.2177	0.0000	1.0167	.9855	.2177	.1503	.4993	-1.3845	.3381	1.3468
.0132	-.6549	.5294	.9079	.0134	.6034	.8587	.4705	.1503	.3323	-1.3687	.3428	1.3380
.0254	-1.640R	.4290	1.1705	.0255	.3086	.7825	.6032	.1503	.1652	-1.3276	.3538	1.3155
.0501	-1.2870	.3640	1.2938	.0513	.1212	.7325	.6813	.1503	-.1660	-1.3170	.3561	1.3098
.1066	-1.3253	.3546	1.3142	.0750	.0220	.7079	.7217	.1503	-.3347	-1.3353	.3526	1.3197
.1503	-1.3126	.3578	1.3074	.1005	.0099	.7044	.7266	.1503	-.5017	-1.2545	.3731	1.2767
.2002	-1.3196	.3559	1.3112	.1303	-.0648	.6840	.7567	.5001	.4980	-1.2400	.3760	1.2691
.2503	-1.3362	.3215	1.3202	.2002	-.0985	.6798	.7703	.5001	.3313	-1.2936	.3627	1.2973
.3000	-1.3492	.3472	1.3273	.2505	-.1464	.6615	.7896	.5001	.1645	-1.3975	.3346	1.3541
.3501	-1.3644	.3432	1.3378	.3004	-.1781	.6551	.8023	.5001	-.1691	-1.3447	.3494	1.3248
.4001	-1.3889	.3376	1.3493	.3500	-.2060	.6474	.8136	.5001	-.3350	-1.3213	.3593	1.3121
.4500	-1.4149	.3310	1.3640	.4003	-.2182	.6446	.8165	.5001	-.5020	-1.3567	.3463	1.3313
.5001	-1.3791	.3404	1.3439	.4502	-.2409	.6387	.8276	.8002	.4983	-1.4026	.5963	.8931
.5501	-1.2051	.3856	1.2512	.5003	-.2436	.6373	.8287	.8002	.3316	-1.3997	.5964	.8919
.6002	-.7900	.4949	1.0562	.5502	-.1711	.6571	.7995	.8002	.1649	-1.3470	.6005	.8868
.6502	-.6007	.5441	.9751	.6001	-.0410	.6904	.7475	.8002	-.1686	-.3747	.6033	.8818
.7004	-.5134	.5670	.9387	.6500	.1117	.7308	.6852	.8002	-.3357	-.3804	.6019	.8841
.7500	-.4516	.5835	.9132	.7002	.2414	.7652	.6314					
.8002	-.3769	.6024	.8827	.7497	.3493	.7925	.5858					
.8501	-.1578	.6605	.7942	.8000	.4269	.8135	.5419					
.9002	-.0290	.6544	.7423	.9003	.5107	.8357	.5142					
1.0000	.6755	.7215	.7000	.9476	.4988	.8328	.5196					
				1.0000	.0795	.7215	.7000					



TEST 187 PT 34.7485 PSI CN .2905  
 RUN 45 TT 129.8470 K CP -.1965  
 POINT 438 RC 14.9852 MILLION CC .0197  
 MACH .7292  
 ALPHA -1.9998 DEG

CD1 .01068 CDCOR1 .01048  
 CD2 .01033 CDCOR2 .01010  
 CD3 .01008 CDCOR3 .00992  
 CD4 .00976 CDCOR4 .00969  
 CD5 .00937 CDCOR5 .00927  
 CD6 .00949 CDCOR6 .00993

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1377	.9997	.0318	0.0000	1.1377	.9992	.0318	.1503	.4993	-.4142	.9935	.8971
.0132	-.1856	.7505	.6543	.0134	-.2252	.6431	.8206	.1503	.3323	-.4535	.9833	.9132
.0254	-.1754	.6597	.8006	.0255	-.5683	.5530	.9606	.1503	.1652	-.4689	.9789	.9185
.0501	-.3549	.4091	.8730	.0513	-.6849	.5228	1.0097	.1503	-.1680	-.4736	.9781	.9214
.1006	-.4372	.5876	.9065	.0750	-.7603	.5031	1.0422	.1503	-.3347	-.4751	.9780	.9216
.1503	-.4727	.5781	.9210	.1005	-.6365	.5352	.9892	.1503	-.5017	-.4474	.9644	.9107
.2002	-.5047	.5697	.9342	.1503	-.6128	.5414	.9792	.5001	-.980	-.5189	.9660	.9401
.2503	-.5182	.5656	.9398	.2007	-.5955	.5559	.9593	.5001	.3313	-.5694	.9522	.9611
.3000	-.5392	.5610	.9485	.2505	-.5547	.5570	.9549	.5001	.1649	-.5189	.9663	.9401
.3501	-.5569	.5588	.9517	.3004	-.5449	.5593	.9509	.5001	-.1691	-.5868	.9484	.9603
.4001	-.5563	.5565	.9556	.3500	-.5298	.5634	.9446	.5001	-.3350	-.5757	.9514	.9637
.4500	-.5703	.5528	.9614	.4003	-.4869	.5720	.9310	.5001	-.5020	-.5741	.9505	.9651
.5001	-.5952	.5459	.9719	.4502	-.4829	.5752	.9253	.8002	.4983	-.4224	.9810	.9004
.5501	-.6012	.5445	.9744	.4902	-.4411	.5862	.9084	.8002	.3316	-.4320	.9807	.9044
.6002	-.6029	.5439	.9791	.5003	-.3126	.6198	.8599	.8002	.1649	-.4377	.9871	.9067
.6504	-.5943	.5463	.9719	.5502	-.0427	.6587	.7855	.8002	-.1686	-.4428	.9860	.9088
.7002	-.5759	.5514	.9638	.6001	-.1378	.6587	.7129	.8002	-.3352	-.4444	.9898	.9094
.7500	-.5748	.5646	.9625	.6500	.0427	.7130	.6578					
.8002	-.4385	.5871	.9070	.7002	.1756	.7481	.6200					
.9001	-.1844	.6536	.8042	.7497	.2904	.7717	.6200					
.9502	-.0210	.6962	.7385	.8000	.3262	.7870	.5992					
1.0000	.1139	.7315	.6837	.9003	.4101	.8090	.5589					
				.9476	.4251	.8129	.5523					
				1.0000	.1139	.7315	.6837					

TEST 187 PT 34.7482 PSI CN .3267  
 RUN 45 TT 130.1464 K CP -.1588  
 POINT 438 RC 14.9205 MILLION CC .0163  
 MACH .7282  
 ALPHA -1.4867 DEG

CD1 .01047 CDCOR1 .01024  
 CD2 .01019 CDCOR2 .00995  
 CD3 .00990 CDCOR3 .00974  
 CD4 .00961 CDCOR4 .00955  
 CD5 .00931 CDCOR5 .00927  
 CD6 .00864 CDCOR6 .00864

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1379	.9995	.0276	0.0000	1.1379	.9995	.0276	.1503	.4993	-.4770	.9781	.9212
.0132	-.0822	.7242	.6955	.0134	-.1095	.6742	.7728	.1503	.3323	-.5214	.9687	.9394
.0254	-.2884	.6273	.8446	.0255	-.4475	.5858	.9071	.1503	.1652	-.5406	.9615	.9473
.0501	-.4603	.5826	.9143	.0513	-.5607	.5564	.9557	.1503	-.1680	-.5466	.9601	.9498
.1006	-.5234	.5660	.9402	.0750	-.6244	.5397	.9823	.1503	-.3347	-.5468	.9599	.9498
.1503	-.5457	.5602	.9494	.1005	-.5401	.5616	.9672	.1503	-.5017	-.5189	.9671	.9384
.2002	-.5702	.5537	.9596	.1503	-.5308	.5639	.9433	.5001	.4980	-.5911	.9587	.9517
.2503	-.5755	.5524	.9618	.2002	-.4923	.5741	.9274	.5001	.3313	-.6032	.9452	.9734
.3000	-.5916	.5483	.9685	.2505	-.4982	.5727	.9299	.5001	.1649	-.5494	.9593	.9510
.3501	-.5952	.5474	.9701	.3004	-.4496	.5734	.9258	.5001	-.1691	-.6196	.9410	.9803
.4001	-.5986	.5464	.9714	.3500	-.4883	.5752	.9258	.5001	-.3350	-.6082	.9439	.9753
.4500	-.6087	.5437	.9757	.4003	-.4620	.5820	.9150	.5001	-.5020	-.6117	.9429	.9770
.5001	-.6294	.5384	.9844	.4502	-.4529	.5845	.9113	.8002	.4983	-.4218	.9926	.8986
.5501	-.6312	.5380	.9851	.4902	-.4196	.5933	.8977	.8002	.3316	-.4351	.9892	.9040
.6002	-.6277	.5389	.9837	.5003	-.3001	.6243	.8493	.8002	.1649	-.4410	.9876	.9064
.6502	-.6131	.5426	.9776	.6001	-.1301	.6686	.7811	.8002	-.1686	-.4475	.9858	.9091
.7004	-.5897	.5488	.9677	.6500	-.0479	.7131	.7095	.8002	-.3352	-.4494	.9854	.9099
.7500	-.5343	.5632	.9677	.7002	.1844	.7507	.6537					
.8007	-.4447	.5863	.9077	.7497	.2904	.7756	.6138					
.9001	-.1858	.6543	.8034	.8000	.3420	.7920	.5875					
.9502	-.0236	.6965	.7383	.9003	.4258	.8139	.5511					
1.0000	.1043	.7299	.6866	.9476	.4364	.8165	.5464					
				1.0000	.1043	.7299	.6866					

TEST 187 PT 34.7479 PSI CN .4016  
 RUN 45 TT 130.1650 K CP -.1617  
 POINT 440 RC 14.9787 MILLION CC .0166  
 MACH .7290  
 ALPHA -.9877 DEG

CD1 .01043 CDCOR1 .01016  
 CD2 .01015 CDCOR2 .00989  
 CD3 .00993 CDCOR3 .00974  
 CD4 .00966 CDCOR4 .00957  
 CD5 .00934 CDCOR5 .00923  
 CD6 .00894 CDCOR6 .00854

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1364	.9988	.0369	0.0000	1.1364	.9988	.0369	.1503	.4993	-.5603	.9539	.9561
.0132	-.0192	.6973	.7370	.0134	.0039	.7034	.7276	.1503	.3323	-.6024	.9451	.9737
.0254	-.4000	.5975	.9902	.0255	-.3289	.6161	.8614	.1503	.1652	-.6204	.9400	.9812
.0501	-.5695	.5535	.9599	.0513	-.4485	.5851	.9100	.1503	-.1680	.4268	.9386	.9839
.1006	-.6149	.5419	.9786	.0750	-.5170	.5672	.9382	.1503	-.3347	-.6211	.9392	.9830
.1503	-.6247	.5394	.9830	.1005	-.4556	.5836	.9129	.1503	-.5017	-.5938	.9475	.9701
.2002	-.6441	.5350	.9812	.1503	-.4672	.5814	.9156	.5001	.4980	-.5872	.9488	.9673
.2503	-.6401	.5351	.9805	.2002	-.4390	.5879	.9057	.5001	.3313	-.6416	.9347	.9901
.3000	-.6511	.5324	.9842	.2505	-.4506	.5847	.9109	.5001	.1649	-.5827	.9502	.9654
.3501	-.6480	.5320	.9828	.3004	-.4946	.5823	.9125	.5001	-.1691	-.6598	.9298	.9978
.4001	-.6448	.5329	.9815	.3500	-.4519	.5842	.9114	.5001	-.3350	-.6500	.9325	.9937
.4500	-.6508	.5321	.9840	.4003	-.4331	.5881	.9037	.5001	-.5020	-.6527	.9318	.9948
.5001	-.6679	.5279	1.0011	.4502	-.4289	.5903	.9020	.8002	.4983	-.4369	.9882	.9053
.5501	-.6655	.5287	1.0002	.4902	-.4016	.5976	.8909	.8002	.3316	-.4470	.9897	.9094
.6002	-.6573	.5305	.9968	.5003	-.2777	.6270	.8446	.8002	.1649	-.4511	.9843	.9111
.6502	-.6399	.5361	.9879	.6001	-.1239	.6648	.7797	.8002	-.1686	-.4594	.9832	.9129
.7004	-.6086	.5440	.9794	.6500	.0817	.7159	.7083	.8002	-.3352	-.4569	.9831	.9135
.7500	-.5899	.5597	.9501	.7002	.1893	.7517	.6920					
.8002	-.4518	.5842	.9114	.7497	.2904	.7779	.6098					
.9001	-.1877	.6533	.8047	.8000	.3974	.7954	.5812					
.9502	-.0263	.6955	.7398	.9003	.4428	.8179	.5438					
1.0000	.0979	.7261	.6895	.9476	.4485	.8194	.5413					
				1.0000	.0979	.7261	.6895					

TEST 187	PT	34.7499	PSI	CN	.4774	CD1	.01054	CDCOR1	.01024
RUN 45	TT	129.9233	K	CM	-.1638	CD2	.01037	CDCOR2	.01006
POINT 441	RC	74.7985	MILLION	CC	.0159	CD3	.01013	CDCOR3	.00990
	MACH	.7312				CD4	.00977	CDCOR4	.00970
	ALPHA	-.4888	DEG			CD5	.00946	CDCOR5	.00936
						CD6	.00834	CDCOR6	.00833

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1310	.9969	.0611	0.0000	1.1310	.9969	.0611	-.1503	.4993	-.6339	.5344	.9904
.0132	-.1227	.6886	.7810	.0134	-.1171	.7315	.6838	-.1503	.3323	-.6786	.5229	1.0094
.0254	-.5103	.5667	.9386	.0255	-.2134	.6445	.8176	-.1503	.1652	-.7015	.5166	1.0192
.0501	-.6844	.5212	1.0119	.0513	-.3438	.6105	.8703	-.1503	-.1680	-.7104	.5144	1.0231
.1006	-.7066	.5146	1.0214	.0750	-.4194	.5897	.9012	-.1503	-.3347	-.7099	.5148	1.0211
.1503	-.7076	.5143	1.0218	.1005	-.3740	.6016	.8826	-.1503	-.5017	-.6739	.5232	1.0074
.2002	-.7274	.5102	1.0304	.1503	-.3939	.5976	.8707	.5001	.4980	-.6239	.5373	.9861
.2503	-.7048	.5161	1.0206	.2002	-.3813	.6010	.8856	.5001	.3313	-.6805	.5225	1.0102
.3000	-.7134	.5138	1.0243	.2505	-.3497	.5960	.8931	.5001	.1645	-.6168	.5391	.9831
.3501	-.7091	.5149	1.0225	.3004	-.4151	.5912	.8994	.5001	-.1691	-.6986	.5176	1.0180
.4001	-.6935	.5183	1.0158	.3500	-.3999	.5959	.8932	.5001	-.3350	-.6890	.5195	1.0138
.4500	-.6925	.5192	1.0153	.4003	-.3999	.5959	.8932	.5001	-.5020	-.6915	.5194	1.0149
.5001	-.7082	.5150	1.0221	.4502	-.3781	.6017	.8843	.8002	.4983	-.6353	.5066	.9077
.5501	-.6996	.5179	1.0184	.5003	-.2729	.6287	.8416	.8002	.3316	-.6453	.5041	.9118
.6002	-.6864	.5204	1.0127	.5502	-.2729	.6287	.8416	.8002	.1649	-.6498	.5023	.9136
.6502	-.6542	.5294	.9990	.6001	-.1123	.6714	.7768	.8002	-.1686	-.6744	.5018	.9155
.7004	-.6174	.5389	.9834	.6500	.0609	.7167	.7068	.8002	-.3352	-.6564	.5011	.9164
.7500	-.5902	.5564	.9552	.7002	.1984	.7526	.6503					
.8002	-.4521	.5822	.9146	.7497	.3021	.7799	.6067					
.9001	-.1846	.6527	.8059	.8000	.3723	.7989	.5765					
.9502	-.0257	.6941	.7410	.9003	.4569	.8209	.5392					
1.0000	.0901	.7244	.6949	.9476	.4578	.8209	.5388					
				1.0000	.0901	.7244	.6949					

TEST 187	PT	34.7666	PSI	CN	.5475	CD1	.01069	CDCOR1	.01042
RUN 45	TT	129.7620	K	CM	-.1637	CD2	.01046	CDCOR2	.01018
POINT 442	RC	15.0434	MILLION	CC	.0141	CD3	.01030	CDCOR3	.01002
	MACH	.7321				CD4	.00996	CDCOR4	.00985
	ALPHA	.0102	DEG			CD5	.00970	CDCOR5	.00953
						CD6	.00840	CDCOR6	.00834

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1189	.9931	.0927	0.0000	1.1189	.9931	.0927	-.1503	.4993	-.7069	.5134	1.0244
.0132	-.2177	.6418	.8213	.0134	-.7171	.7521	.6440	-.1503	.3323	-.7293	.5085	1.0323
.0254	-.5997	.5422	.9785	.0255	-.1054	.6722	.7759	-.1503	.1652	-.7215	.5102	1.0307
.0501	-.7872	.4900	1.0638	.0513	-.7478	.6345	.8335	-.1503	-.1680	-.7377	.5056	1.0377
.1006	-.8989	.4634	1.1095	.0750	-.3302	.6132	.8670	-.1503	-.3347	-.7358	.5065	1.0369
.1503	-.7240	.5096	1.0318	.1005	-.2991	.6214	.8943	-.1503	-.5017	-.7374	.5061	1.0376
.2002	-.8068	.4868	1.0681	.1503	-.3314	.6117	.8675	.5001	.4980	-.6524	.5274	1.0009
.2503	-.8171	.4849	1.0727	.2002	-.3255	.6131	.8667	.5001	.3313	-.7114	.5127	1.0263
.3000	-.7600	.4999	1.0475	.2505	-.3598	.6087	.8768	.5001	.1645	-.6424	.5308	.9967
.3501	-.7470	.5029	1.0418	.3004	-.3689	.6023	.8828	.5001	-.1691	-.7274	.5081	1.0332
.4001	-.7444	.5043	1.0406	.3500	-.3764	.6011	.8858	.5001	-.3350	-.7196	.5108	1.0298
.4500	-.7255	.5087	1.0324	.4003	-.3688	.6025	.8827	.5001	-.5020	-.7246	.5090	1.0320
.5001	-.7351	.5058	1.0366	.4502	-.2734	.6008	.8846	.8002	.4983	-.6375	.5040	.9100
.5501	-.7233	.5099	1.0314	.5003	-.3573	.6062	.8780	.8002	.3316	-.6471	.5026	.9148
.6002	-.7049	.5146	1.0235	.5502	-.2954	.6329	.8366	.8002	.1649	-.6493	.5019	.9156
.6502	-.6640	.5240	1.0059	.6001	-.1019	.6715	.7745	.8002	-.1686	-.6538	.5791	.9176
.7004	-.6199	.5362	.9871	.6500	.0679	.7169	.7056	.8002	-.3352	-.6564	.5791	.9187
.7500	-.5486	.5563	.9571	.7002	.2047	.7547	.6492					
.8002	-.4482	.5807	.9153	.7497	.3109	.7800	.6043					
.9001	-.1786	.6532	.8055	.8000	.3842	.7966	.5727					
.9502	-.0225	.6936	.7424	.9003	.4691	.8236	.5350					
1.0000	.0888	.7221	.6970	.9476	.4685	.8227	.5393					
				1.0000	.0888	.7221	.6970					

TEST 187	PT	34.7746	PSI	CN	.6296	CD1	.01089	CDCOR1	.01055
RUN 45	TT	129.7278	K	CM	-.1640	CD2	.01065	CDCOR2	.01034
POINT 443	RC	15.0638	MILLION	CC	.0114	CD3	.01052	CDCOR3	.01017
	MACH	.7330				CD4	.01017	CDCOR4	.01002
	ALPHA	.0091	DEG			CD5	.00990	CDCOR5	.00969
						CD6	.00854	CDCOR6	.00849

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1060	.9889	.1169	0.0000	1.1060	.9889	.1169	-.1503	.4993	-.7975	.4882	1.0697
.0132	-.3061	.6188	.8584	.0134	-.3073	.7806	.6067	-.1503	.3323	-.9158	.4581	1.1192
.0254	-.6859	.5176	1.0189	.0255	-.0108	.6931	.7387	-.1503	.1652	-.9776	.4408	1.1479
.0501	-.9293	.4532	1.1254	.0513	-.1827	.6547	.8002	-.1503	-.1680	-.9588	.4455	1.1391
.1006	-.9672	.4445	1.1430	.0750	-.2919	.6332	.8762	-.1503	-.3347	-.9670	.4459	1.1406
.1503	-.9679	.4431	1.1433	.1005	-.2319	.6386	.8283	-.1503	-.5017	-.8998	.4715	1.0936
.2002	-.9560	.4475	1.1378	.1503	-.2745	.6272	.8455	.5001	.4980	-.6883	.5181	1.0180
.2503	-.8835	.4656	1.1044	.2002	-.2819	.6240	.8484	.5001	.3313	-.7432	.5025	1.0418
.3000	-.8147	.4837	1.0734	.2505	-.3115	.6125	.8606	.5001	.1645	-.6617	.5239	1.0065
.3501	-.8123	.4854	1.0723	.3004	-.3311	.6125	.8606	.5001	-.1691	-.7578	.4998	1.0482
.4001	-.8080	.4846	1.0704	.3500	-.3409	.6073	.8728	.5001	-.3350	-.7523	.4992	1.0458
.4500	-.7630	.4976	1.0505	.4003	-.3461	.6089	.8723	.5001	-.5020	-.7583	.4988	1.0484
.5001	-.7553	.4998	1.0471	.4502	-.3490	.6067	.8759	.8002	.4983	-.6433	.5019	.9147
.5501	-.7511	.5000	1.0453	.5003	-.3376	.6084	.8713	.8002	.3316	-.6471	.5027	.9181
.6002	-.7320	.5064	1.0369	.5502	-.2780	.6366	.8308	.8002	.1649	-.6510	.5004	.9179
.6502	-.6785	.5196	1.0137	.6001	-.0913	.6741	.7713	.8002	-.1686	-.6545	.5795	.9193
.7004	-.6235	.5342	.9902	.6500	.0753	.7181	.7035	.8002	-.3352	-.6576	.5778	.9206
.7500	-.5484	.5546	.9584	.7002	.2112	.7548	.6473					
.8002	-.4459	.5804	.9157	.7497	.3198	.7817	.6014					
.9001	-.1735	.6522	.8046	.8000	.3957	.8035	.5684					
.9502	-.0201	.6936	.7424	.9003	.4808	.8243	.5305					
1.0000	.0871	.7218	.6987	.9476	.4789	.8251	.5313					
				1.0000	.0871	.7218	.6987					

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TEST 187	PT 34.7619	PSI	CN	.7169	CD1 .01111	CDCOR1 .01079
RUN 45	TY 129.8395	K	CM	-.1655	CD2 .01092	CDCOR2 .01098
POINT 444	RC 15.0294	MILLION	CC	.0082	CD3 .01083	CDCOR3 .01044
	MACH .7318				CD4 .01054	CDCOR4 .01030
	ALPHA 1.0081	DEG			CD5 .01029	CDCOR5 .01001
					CD6 .00883	CDCOR6 .00877

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0870	.9837	.1445	0.0000	1.0870	.9837	.1445	.1503	.4993	-.8899	.4642	1.1065
.0137	-.3983	.9945	.8956	.0134	.3959	.8036	.5680	.1503	.3323	-1.0709	.4179	1.1014
.0254	-.7919	.4899	1.0629	.0255	.0835	.7149	.6997	.1503	.1652	-1.0741	.4157	1.1931
.0501	-1.0632	.4189	1.1874	.0513	-.0796	.6775	.7661	.1503	-.1680	-1.0639	.4187	1.1882
.1006	-1.0863	.4184	1.1893	.0750	-.1752	.6528	.8048	.1503	-.3347	-1.0884	.4125	1.2001
.1503	-1.0808	.4193	1.1867	.1005	-.1650	.6547	.8007	.1503	-.5017	-1.0169	.4309	1.1654
.2002	-1.0826	.4143	1.1977	.1503	-.2166	.6423	.8215	.9001	.4980	-.6780	.5209	1.0128
.2503	-1.0806	.4147	1.1983	.2002	-.2314	.6382	.8276	.9001	.3313	-.6943	.5164	1.0190
.3000	-1.0812	.4149	1.1849	.2505	-.2658	.6286	.8415	.9001	.1645	-.6319	.5324	.9931
.3501	-.9781	.4417	1.1473	.3004	-.2900	.6271	.8514	.9001	-.1691	-.7213	.5088	1.0316
.4001	-.9032	.4615	1.1126	.3500	-.3072	.6184	.8523	.9001	-.3350	-.7149	.5111	1.0287
.4500	-.8156	.4836	1.0730	.4003	-.3077	.6171	.8585	.9001	-.5070	-.7184	.5091	1.0303
.5001	-.7357	.5056	1.0378	.4502	-.3202	.6150	.8636	.8002	.4983	-.4400	.5835	.9127
.5501	-.7079	.5129	1.0256	.5003	-.3130	.6168	.8607	.8002	.3316	-.4510	.5805	.9173
.6002	-.7203	.5049	1.0311	.5502	-.2247	.6392	.8248	.8002	.1649	-.4524	.5794	.9174
.6502	-.6910	.5172	1.0184	.6001	-.0802	.6779	.7664	.8002	-.1686	-.4544	.5793	.9189
.7004	-.6344	.5321	.9942	.6500	.0839	.7211	.6996	.8002	-.3352	-.4575	.5787	.9200
.7500	-.5550	.5521	.9606	.7002	.2190	.7594	.6437					
.8002	-.4512	.6807	.9173	.7497	.3494	.7863	.5969					
.9001	-.1785	.6511	.8061	.8000	.4081	.8064	.5627					
.9502	-.0264	.6927	.7446	.9003	.4423	.8274	.5249					
1.0000	.0765	.7189	.7026	.9476	.4841	.8272	.5286					
				1.0000	.0765	.7189	.7026					

TEST 187	PT 34.7499	PSI	CN	.8038	CD1 .01227	CDCOR1 .01176
RUN 45	TY 179.8866	K	CM	-.1666	CD2 .01238	CDCOR2 .01182
POINT 445	RC 14.9913	MILLION	CC	.0046	CD3 .01262	CDCOR3 .01207
	MACH .7302				CD4 .01235	CDCOR4 .01208
	ALPHA 1.5071	DEG			CD5 .01217	CDCOR5 .01184
					CD6 .01013	CDCOR6 .01003

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0592	.9796	.1747	0.0000	1.0592	.9796	.1752	.1503	.4993	-1.0409	.4303	1.1086
.0132	-.4969	.9729	.9106	.0134	.4707	.8261	.5317	.1503	.3323	-1.1864	.3925	1.2396
.0254	-.8916	.4695	1.0997	.0255	.1683	.7467	.6612	.1503	.1652	-1.1759	.3951	1.2343
.0501	-1.1623	.3987	1.2275	.0513	-.0030	.7020	.7310	.1503	-.1680	-1.1754	.3953	1.2341
.1006	-1.1828	.3932	1.2374	.0750	-.1034	.6756	.7714	.1503	-.3347	-1.1937	.3904	1.2633
.1503	-1.1624	.3985	1.2276	.1005	-.1015	.6760	.7706	.1503	-.5017	-1.1192	.4098	1.2063
.2002	-1.1830	.3932	1.2379	.1503	-.1805	.6606	.7943	.9001	.4980	-.7146	.5157	1.0221
.2503	-1.1922	.3906	1.2425	.2002	-.1813	.6546	.8031	.9001	.3313	-.7711	.5007	1.0464
.3000	-1.2006	.3896	1.2467	.2505	-.2205	.6449	.8184	.9001	.1645	-.6662	.5284	1.0014
.3501	-1.1914	.3917	1.2421	.3004	-.2482	.6380	.8246	.9001	-.1691	-.7862	.4972	1.0530
.4001	-1.1191	.4100	1.2062	.3500	-.2681	.6327	.8376	.9001	-.3350	-.8326	.4890	1.0733
.4500	-.9426	.4581	1.1259	.4003	-.2753	.6312	.8397	.8002	.4983	-.4464	.5855	.9099
.5001	-.7782	.4987	1.0496	.4502	-.2890	.6286	.8460	.8002	.3316	-.4552	.5832	.9139
.5501	-.6700	.5271	1.0740	.5003	-.2862	.6274	.8449	.8002	.1649	-.4562	.5830	.9139
.6002	-.6527	.5316	.9954	.5502	-.2792	.6446	.8123	.8002	-.1686	-.4585	.5834	.9140
.6502	-.6485	.5332	.9839	.6001	-.0881	.6851	.7972	.8002	-.3352	-.4571	.5833	.9143
.7004	-.6201	.5406	.9819	.6500	-.0816	.7249	.6926					
.7500	-.5531	.5579	.9510	.7002	.2247	.7614	.6378					
.8002	-.4535	.6819	.9128	.7497	.3361	.7904	.5908					
.9001	-.1858	.6519	.8045	.8000	.4168	.8113	.5557					
.9502	-.0331	.6947	.7431	.9003	.4509	.8334	.5181					
1.0000	.0754	.7225	.6992	.9476	.4894	.8309	.5233					
				1.0000	.0754	.7225	.6992					

TEST 187	PT 34.7537	PSI	CN	.9067	CD1 .01528	CDCOR1 .01463
RUN 45	TY 129.7370	K	CM	-.1730	CD2 .01628	CDCOR2 .01358
POINT 446	RC 15.0213	MILLION	CC	.0020	CD3 .01743	CDCOR3 .01679
	MACH .7304				CD4 .01694	CDCOR4 .01654
	ALPHA 2.0060	DEG			CD5 .01702	CDCOR5 .01657
					CD6 .01351	CDCOR6 .01325

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0278	.9704	.2056	0.0000	1.0278	.9706	.2056	.1503	.4993	-1.2297	.3834	1.2559
.0137	-.5892	.5498	.9655	.0134	.5486	.8437	.4944	.1503	.3323	-1.2935	.3666	1.2889
.0254	-.9843	.4472	1.1375	.0255	.2513	.7686	.6247	.1503	.1652	-1.2713	.3723	1.2773
.0501	-1.2514	.3779	1.2671	.0513	.0778	.7225	.6981	.1503	-.1680	-1.2679	.3756	1.2756
.1006	-1.2814	.3701	1.2826	.0750	-.0329	.6950	.7407	.1503	-.3347	-1.2857	.3690	1.2848
.1503	-1.2570	.3765	1.2699	.1005	-.0386	.6936	.7429	.1503	-.5017	-1.1957	.3924	1.2388
.2002	-1.2713	.3726	1.2773	.1503	-.1052	.6760	.7696	.9001	.4980	-.6993	.4538	1.1261
.2503	-1.2827	.3691	1.2831	.2002	-.1337	.6681	.7810	.9001	.3313	-1.1128	.4135	1.1981
.3000	-1.2964	.3663	1.2904	.2505	-.1758	.6581	.7978	.9001	.1645	-.9801	.4487	1.1356
.3501	-1.3103	.3625	1.2977	.3004	-.2069	.6496	.8103	.9001	-.1691	-1.1801	.3984	1.2310
.4001	-1.3180	.3605	1.3018	.3500	-.2317	.6431	.8202	.9001	-.3350	-1.1751	.3977	1.2284
.4500	-1.2886	.3682	1.2863	.4003	-.2392	.6414	.8232	.8002	.4983	-.4414	.5889	.9047
.5001	-1.0978	.4180	1.1909	.4502	-.2575	.6368	.8306	.8002	.3316	-.4481	.5870	.9079
.5501	-.7472	.5092	1.0322	.5003	-.2588	.6363	.8311	.8002	.1649	-.4450	.5872	.9065
.6002	-.6118	.5440	.9749	.5502	-.1877	.6544	.8026	.8002	-.1686	-.4391	.5867	.9038
.6502	-.5806	.5519	.9619	.6001	-.0551	.6886	.7496	.8002	-.3352	-.4391	.5866	.9038
.7004	-.5687	.5540	.9570	.6500	.1006	.7240	.6868					
.7500	-.5267	.5644	.9396	.7002	.2317	.7637	.6329					
.8002	-.4428	.6882	.9051	.7497	.3434	.7929	.5856					
.9001	-.1914	.6538	.8041	.8000	.4269	.8142	.5495					
.9502	-.0425	.6976	.7445	.9003	.4599	.8363	.5123					
1.0000	.0686	.7217	.6997	.9476	.4957	.8327	.5187					
				1.0000	.0686	.7217	.6997					

TEST 187	PT 34.7489	PSI	CN	-9989	CD1	.02131	CDCOR1	.02048
RUN 46	TY 129.7408	K	CM	-1851	CD2	.02375	CDCOR2	.02290
POINT 449	RC 19.0161	MILLION	CC	.0022	CD3	.02967	CDCOR3	.02487
	MACH .7302				CD4	.02498	CDCOR4	.02408
	ALPHA 2.5050	DEG			CD5	.02490	CDCOR5	.02438
					CD6	.01926	CDCOR6	.01908

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLDC	X/C	CP	P/L/P/T	MLDC	X/C	Y/C	CP	P/L/P/T	MLDC
0.0000	1.0176	.9877	.2171	0.0000	1.0176	.9877	.2171	.1503	.4993	-1.3056	.3590	1.3040
.0132	-.6329	.5350	.9894	.0134	-.6120	.8611	.4867	.1503	.3323	-1.3405	.3497	1.3237
.0254	-1.0203	.4339	1.1617	.0295	-.3210	.7853	.5984	.1503	.1652	-1.3179	.3560	1.3112
.0501	-1.2890	.3643	1.2933	.0513	-.1362	.7369	.6757	.1503	-.1480	-1.3138	.3567	1.3097
.1006	-1.3216	.3546	1.3134	.0750	.0271	.7078	.7201	.1503	-.3347	-1.3316	.3520	1.3188
.1503	-1.3014	.3601	1.3026	.1005	.0159	.7090	.7249	.1503	-.5017	-1.2438	.3752	1.2722
.2002	-1.3124	.3573	1.3084	.1503	-.0373	.6862	.7943	.5001	.4980	-1.1749	.3933	1.2720
.2503	-1.3241	.3544	1.3168	.2002	-.0912	.6776	.7480	.5001	.3313	-1.2743	.3679	1.2881
.3000	-1.3398	.3501	1.3243	.2505	-.1374	.6651	.7866	.5001	.1645	-1.1303	.4049	1.2148
.3501	-1.3569	.3455	1.3327	.3004	-.1715	.6599	.8003	.5001	-.1691	-1.3385	.3503	1.3226
.4001	-1.3758	.3404	1.3431	.3500	-.1971	.6489	.8106	.5001	-.3350	-1.3147	.3563	1.3097
.4500	-1.3904	.3367	1.3513	.4003	-.2099	.6458	.8158	.8002	-.5020	-1.3592	.3448	1.3340
.5001	-1.3823	.3390	1.3468	.4507	-.2318	.6406	.8246	.8002	.4483	-.3952	.5977	.8908
.5501	-1.2781	.3660	1.2902	.5003	-.2364	.6387	.8264	.8002	.3316	-.3895	.5986	.8889
.6002	-.8917	.4671	1.1023	.5502	-.1650	.6573	.7977	.8002	.1649	-.3793	.6012	.8843
.6502	-.6215	.5383	.9846	.6001	-.0384	.6911	.7467	.8002	-.1686	-.3693	.6044	.8802
.7004	-.5126	.5670	.9390	.6500	.1146	.7314	.6845	.8002	-.3352	-.3732	.6036	.8818
.7500	-.4447	.5847	.9111	.7002	.2443	.7633	.6308					
.8002	-.3708	.6038	.8809	.7497	.3572	.7945	.5828					
.9001	-.1569	.6599	.7944	.8000	.4415	.8165	.5458					
.9507	-.0286	.6939	.7427	.9003	.5242	.8384	.5083					
1.0000	.0694	.7189	.7030	.9476	.5089	.8348	.5154					
				1.0000	.0694	.7189	.7030					

TEST 187	PT 34.7452	PSI	CN	1.0680	CD1	.03095	CDCOR1	.02974
RUN 46	TY 129.7440	K	CM	-1.907	CD2	.03482	CDCOR2	.03389
POINT 450	RC 19.0060	MILLION	CC	.0012	CD3	.03637	CDCOR3	.03534
	MACH .7296				CD4	.03414	CDCOR4	.03340
	ALPHA 3.0141	DEG			CD5	.03365	CDCOR5	.03287
					CD6	.02831	CDCOR6	.02601

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLDC	X/C	CP	P/L/P/T	MLDC	X/C	Y/C	CP	P/L/P/T	MLDC
0.0000	.9877	.9809	.2171	0.0000	.9877	.9809	.2403	.1503	.4993	-1.3057	.3568	1.3513
.0132	-.7081	.5199	1.0189	.0134	-.6612	.8764	.4400	.1503	.3323	-1.4120	.3369	1.3526
.0254	-1.0960	.4186	1.1889	.0295	-.3761	.8017	.5716	.1503	.1657	-1.3921	.3419	1.3416
.0501	-1.3559	.3511	1.3218	.0513	-.1849	.7524	.6522	.1503	-.1680	-1.3901	.3422	1.3405
.1006	-1.3960	.3407	1.3437	.0750	.0714	.7229	.6985	.1503	-.3347	-1.4056	.3382	1.3480
.1503	-1.3774	.3454	1.3335	.1005	.0552	.7184	.7051	.1503	-.5017	-1.3491	.3528	1.3181
.2002	-1.3882	.3425	1.3384	.1503	-.0224	.6978	.7365	.5001	.4980	-1.2404	.3810	1.2611
.2503	-1.3960	.3409	1.3437	.2002	-.0617	.6878	.7521	.5001	.3313	-1.3447	.3539	1.3157
.3000	-1.4104	.3369	1.3518	.2505	-.1105	.6754	.7716	.5001	.1645	-1.2002	.3916	1.2408
.3501	-1.4273	.3324	1.3612	.3004	-.1485	.6653	.7868	.5001	-.1691	-1.4105	.3368	1.3518
.4001	-1.4494	.3267	1.3737	.3500	-.1810	.6569	.7988	.5001	-.3350	-1.3849	.3435	1.3776
.4500	-1.4698	.3212	1.3895	.4003	-.1940	.6532	.8050	.5001	-.5020	-1.4325	.3309	1.3641
.5001	-1.4832	.3180	1.3917	.4507	-.2157	.6474	.8147	.8002	.4483	-.3937	.6043	.8812
.5501	-1.4388	.3293	1.3677	.5003	-.2265	.6447	.8180	.8002	.3316	-.3760	.6030	.8781
.6002	-.8292	.4620	1.1121	.5502	-.1659	.6607	.7937	.8002	.1649	-.3638	.6022	.8752
.6502	-.6995	.5270	1.0116	.6001	-.0394	.6879	.7431	.8002	-.1686	-.3609	.6102	.8770
.7004	-.5635	.5567	.9546	.6500	.1120	.7323	.6820	.8002	-.3352	-.3651	.6083	.8737
.7500	-.4941	.5854	.9098	.7002	.2407	.7682	.6290					
.8002	-.3990	.6101	.8712	.7497	.3542	.7936	.5811					
.9001	-.1544	.6635	.7892	.8000	.4402	.8185	.5435					
.9507	-.0432	.6919	.7447	.9003	.5215	.8394	.5064					
1.0000	.0194	.7084	.7195	.9476	.4980	.8329	.5172					
				1.0000	.0194	.7084	.7195					

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TEST 187	BT	72.9880	PSI	CN	-.7785	CD1	.00974	CDCOR1	.00994
RUN 31	TT	134.8994	K	CM	-.1873	CD2	.00948	CDCOR2	.00926
POINT 318	RC	30.1144	MILLION	CC	.0177	CD3	.00979	CDCOR3	.00909
	RACH	.7999				CD4	.00905	CDCOR4	.00901
	ALPHA	-1.9958	DFC			CD5	.00887	CDCOR5	.00879
						CD6	.01007	CDCOR6	.01007

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1362	.9981	.0428	0.0000	1.1362	.9981	.0438	.1503	.4993	-.4195	.5904	.9018
.0132	.2188	.7573	.6470	.0134	-.2023	.6470	.8136	.1503	.3323	-.4817	.5790	.9147
.0254	-.1888	.6584	.8000	.0259	-.5804	.5937	.9602	.1503	.1652	-.4830	.5740	.9280
.0501	-.3723	.6037	.8825	.0513	-.6798	.5226	.8107	.1503	-.1880	-.4873	.5731	.9297
.1004	-.4502	.5822	.9144	.0750	-.7590	.5013	1.0450	.1503	-.3347	-.4899	.5721	.9304
.1507	-.4837	.5738	.9281	.1009	-.8331	.5333	.9908	.1503	-.5017	-.4914	.5713	.9311
.2007	-.5186	.5647	.9427	.1303	-.8121	.5397	.9819	.1503	-.6901	-.4928	.5704	.9318
.2503	-.5355	.5599	.9498	.2007	-.8531	.5553	.9571	.1503	-.9001	-.4931	.5695	.9321
.3000	-.5559	.5546	.9581	.2505	-.8549	.5548	.9577	.1503	1.1649	-.4938	.5686	.9328
.3501	-.5648	.5477	.9620	.3004	-.8460	.5571	.9541	.1503	-.1641	-.4947	.5684	.9330
.4001	-.5748	.5497	.9667	.3500	-.8270	.5622	.9462	.1503	-.3350	-.4954	.5684	.9333
.4500	-.5801	.5457	.9727	.4003	-.8069	.5701	.9338	.1503	-.5020	-.4958	.5684	.9336
.5001	-.6228	.5371	.9805	.4502	-.7892	.5748	.9264	.1503	-.6983	-.4964	.5684	.9339
.5501	-.6275	.5359	.9855	.5003	-.8457	.5836	.9126	.1503	-.9316	-.4969	.5684	.9341
.6002	-.6307	.5352	.9898	.5502	-.8111	.6190	.8976	.1503	1.1649	-.4978	.5684	.9344
.6502	-.6220	.5374	.9861	.6001	-.8423	.6331	.7894	.1503	-.1686	-.4988	.5684	.9347
.7004	-.6026	.5424	.9779	.6500	-.8399	.7109	.7196	.1503	-.3352	-.4995	.5684	.9350
.7500	-.5483	.5586	.9551	.7002	-.8335	.7486	.6567	.1503				
.8002	-.4597	.5788	.9184	.7497	.7919	.7788	.6117	.1503				
.8501	-.2702	.6461	.8157	.8000	.3674	.7951	.5910	.1503				
.9002	-.0387	.6889	.7475	.8503	.4433	.8163	.5454	.1503				
1.0000	-.1142	.7288	.6853	.9004	.4492	.8176	.5428	.1503				
				1.0000	.1147	.7298	.6853					

TEST 187	BT	73.7790	PSI	CN	-.3724	CD1	.00990	CDCOR1	.00998
RUN 31	TT	134.8994	K	CM	-.1714	CD2	.00925	CDCOR2	.00909
POINT 317	RC	30.0457	MILLION	CC	.0188	CD3	.00911	CDCOR3	.00897
	RACH	.7306				CD4	.00888	CDCOR4	.00886
	ALPHA	-1.4462	DFC			CD5	.00874	CDCOR5	.00866
						CD6	.00893	CDCOR6	.00893

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1355	.9997	.0464	0.0000	1.1355	.9997	.0464	.1503	.4993	-.5033	.5690	.9370
.0132	.0991	.7271	.6919	.0134	-.0641	.6842	.7583	.1503	.3323	-.5435	.5583	.9538
.0254	-.2993	.6270	.8534	.0259	-.4127	.5923	.8894	.1503	.1652	-.5876	.5516	.9638
.0501	-.4956	.5707	.9338	.0513	-.5344	.5600	.9908	.1503	-.1880	-.5759	.5499	.9674
.1004	-.5491	.5565	.9561	.0750	-.6019	.5426	.9783	.1503	-.3347	-.5767	.5495	.9674
.1507	-.5687	.5513	.9643	.1009	-.6721	.5635	.9448	.1503	-.5017	-.5768	.5485	.9671
.2007	-.5990	.5434	.9771	.1303	-.6771	.5649	.9428	.1503	-.6901	-.5794	.5485	.9680
.2503	-.6073	.5410	.9806	.2007	-.6801	.5744	.9274	.1503	-.9001	-.5821	.5485	.9683
.3000	-.6235	.5377	.9874	.2505	-.6885	.5725	.9309	.1503	1.1649	-.5850	.5485	.9688
.3501	-.6278	.5358	.9897	.3004	-.6881	.5725	.9307	.1503	-.1641	-.5890	.5485	.9690
.4001	-.6309	.5340	.9906	.3500	-.6789	.5749	.9264	.1503	-.3350	-.5896	.5485	.9693
.4500	-.6423	.5320	.9934	.4003	-.6594	.5811	.9127	.1503	-.5020	-.5922	.5485	.9696
.5001	-.6727	.5244	1.0084	.4502	-.6430	.5847	.9121	.1503	-.6983	-.5957	.5485	.9703
.5501	-.6725	.5243	1.0083	.5003	-.6175	.5913	.9016	.1503	-.9316	-.5985	.5485	.9703
.6002	-.6720	.5242	1.0081	.5502	-.7294	.6232	.8916	.1503	1.1649	-.5982	.5485	.9707
.6502	-.6530	.5293	1.0000	.6001	-.8130	.6684	.7893	.1503	-.1686	-.5739	.5485	.9248
.7004	-.6254	.5371	.9883	.6500	-.8041	.7142	.7127	.1503	-.3352	-.4731	.5485	.9248
.7500	-.5634	.5544	.9621	.7002	.1915	.7519	.6538	.1503				
.8002	-.4701	.5777	.9212	.7497	.3044	.7812	.6063	.1503				
.8501	-.2709	.6454	.8157	.8000	.3802	.8012	.5736	.1503				
.9002	-.0477	.6887	.7494	.8503	.4615	.8227	.5376	.1503				
1.0000	-.1056	.7284	.6897	.9004	.4617	.8219	.5377	.1503				
				1.0000	.1056	.7284	.6892					

TEST 187	BT	73.7670	PSI	CN	-.4367	CD1	.00949	CDCOR1	.00928
RUN 31	TT	134.8982	K	CM	-.1721	CD2	.00924	CDCOR2	.00904
POINT 318	RC	30.0442	MILLION	CC	.0184	CD3	.00907	CDCOR3	.00897
	RACH	.7307				CD4	.00888	CDCOR4	.00886
	ALPHA	-.0877	DFC			CD5	.00875	CDCOR5	.00865
						CD6	.00900	CDCOR6	.00898

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1334	.9990	.0534	0.0000	1.1334	.9990	.0534	.1503	.4993	-.5677	.5526	.9674
.0132	.0112	.7044	.7272	.0134	-.0352	.7107	.7179	.1503	.3323	-.6101	.5412	.9812
.0254	-.4001	.5934	.8938	.0259	-.1053	.6702	.8992	.1503	.1652	-.6366	.5334	.9927
.0501	-.5943	.5454	.9744	.0513	-.4374	.5865	.9091	.1503	-.1880	-.6455	.5319	.9960
.1004	-.6324	.5344	.9904	.0750	-.5080	.5675	.9374	.1503	-.3347	-.6454	.5310	.9999
.1507	-.6390	.5335	.9937	.1009	-.5448	.5845	.9121	.1503	-.5017	-.6424	.5304	.9921
.2007	-.6464	.5272	1.0042	.1303	-.6225	.5879	.9153	.1503	-.6901	-.6474	.5292	.9978
.2503	-.6625	.5267	1.0037	.2007	-.6281	.5887	.9051	.1503	-.9001	-.6473	.5284	1.0070
.3000	-.6744	.5245	1.0083	.2505	-.6419	.5933	.9109	.1503	1.1649	-.6490	.5289	.9734
.3501	-.6767	.5247	1.0091	.3004	-.6476	.5943	.9133	.1503	-.1641	-.6479	.5282	1.0141
.4001	-.6893	.5242	1.0067	.3500	-.6455	.5940	.9124	.1503	-.3350	-.6479	.5239	1.0084
.4500	-.6757	.5235	1.0089	.4003	-.6257	.5980	.9043	.1503	-.5020	-.6484	.5223	1.0109
.5001	-.7041	.5170	1.0211	.4502	-.6181	.5921	.9012	.1503	-.6983	-.6493	.5213	.9191
.5501	-.6969	.5177	1.0180	.5003	-.6375	.5961	.8928	.1503	-.9316	-.6482	.5202	.9177
.6002	-.6925	.5191	1.0161	.5502	-.7262	.6261	.8446	.1503	1.1649	-.6493	.5206	.9266
.6502	-.6850	.5269	1.0043	.6001	-.8174	.6691	.7817	.1503	-.1686	-.4732	.5272	.9238
.7004	-.6311	.5349	.9899	.6500	-.8034	.7143	.7101	.1503	-.3352	-.4725	.5269	.9234
.7500	-.5659	.5537	.9624	.7002	.1961	.7533	.6514	.1503				
.8002	-.4708	.5767	.9278	.7497	.3114	.7816	.6079	.1503				
.8501	-.2708	.6470	.8161	.8000	.3903	.8034	.5688	.1503				
.9002	-.0478	.6897	.7490	.8503	.4719	.8237	.5325	.1503				
1.0000	.0091	.7262	.6927	.9004	.4674	.8228	.5346	.1503				
				1.0000	.0091	.7262	.6922					

WICHMAN PAGE IS  
OF FOUR QUALITY

TEST	187	PT	73.7634	PSI	CN	-5060	CD1	.00961	CDOR1	.00994
RUN	31	TY	134.8226	K	CM	-11728	CD2	.03936	CDOR2	.00912
POINT	319	RC	30.0382	MILLION	CC	.0176	CD3	.00921	CDOR3	.00999
		MACH	.7302				CD4	.00992	CDOR4	.00886
		ALPHA	-.4898	DEG			CD5	.00973	CDOR5	.00861
							CD6	.00936	CDOR6	.00845

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1243	.9962	.0766	0.0000	1.1243	.9962	.0766	.1503	.4993	-.6448	.9342	.4918
.0132	-.0119	.8786	.7661	.0134	-.1351	.7579	.6762	.1503	.3323	-.6910	.5222	1.0114
.0254	-.0159	.567	.9380	.0255	-.1477	.6522	.8088	.1503	.1652	-.7188	.5143	1.0233
.0501	-.7146	.9154	1.0216	.0513	-.3413	.6128	.8967	.1503	-.1680	-.7318	.5110	1.0289
.1006	-.7293	.9126	1.0279	.0750	-.4195	.5947	.8968	.1503	-.3347	-.7286	.5128	1.0277
.1503	-.7220	.9138	1.0247	.1005	-.3712	.6094	.8788	.1503	-.5017	-.6964	.5205	1.0137
.2002	-.7503	.7049	1.0369	.1503	-.3816	.6006	.8471	.5001	.4980	-.6377	.5363	.9688
.2503	-.7249	.9137	1.0268	.2002	-.3740	.6041	.8820	.5001	.3313	-.7041	.5191	1.0170
.3000	-.7343	.9107	1.0300	.2505	-.3489	.5978	.8898	.5001	-.1645	-.6207	.5399	.9817
.3501	-.7366	.9101	1.0310	.3004	-.4098	.5954	.8949	.5001	-.1691	-.7226	.5390	1.0250
.4001	-.7181	.9150	1.0231	.3500	-.4112	.5952	.8956	.5001	-.3350	-.7114	.5168	1.0202
.4500	-.7118	.9161	1.0203	.4003	-.3988	.5978	.8900	.5001	-.5020	-.7187	.5143	1.0233
.5001	-.7386	.5049	1.0119	.4502	-.3458	.5994	.8888	.8002	.4983	-.4591	.9831	.9142
.5501	-.7267	.9126	1.0267	.5003	-.3807	.6027	.8826	.8002	.3316	-.4811	.9819	.9155
.6002	-.7150	.9156	1.0217	.5502	-.2778	.6310	.8390	.8002	.1649	-.4849	.9798	.9167
.6502	-.6812	.9216	1.0703	.6001	-.1178	.6717	.7767	.8002	-.1686	-.4791	.9774	.9226
.7004	-.6410	.9354	.9902	.6500	.0562	.7176	.7065	.8002	-.3352	-.4796	.9776	.9231
.7500	-.9723	.9529	.9614	.7002	.1920	.7538	.6484					
.8002	-.4754	.9778	.9713	.7497	.3154	.7840	.9491					
.8001	-.2306	.6479	.8140	.8000	.3477	.8070	.9436					
.9502	-.0454	.6900	.7476	.9003	.4794	.8281	.9273					
1.0000	.0898	.7267	.6928	.9476	.4722	.8250	.9306					
				1.0000	.0498	.7267	.6978					

TEST	187	PT	73.7734	PSI	CN	-5763	CD1	.00980	CDOR1	.00992
RUN	31	TY	134.8427	K	CM	-11729	CD2	.00994	CDOR2	.00926
POINT	320	RC	30.0240	MILLION	CC	.0157	CD3	.00938	CDOR3	.00912
		MACH	.7304				CD4	.00907	CDOR4	.00899
		ALPHA	.0000	DEG			CD5	.00980	CDOR5	.00872
							CD6	.00927	CDOR6	.00869

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1138	.9939	1.004	0.0000	1.1138	.9939	1.004	.1503	.4993	-.7133	.5191	1.0238
.0132	-.1839	.6537	.8050	.0134	-.2379	.7629	.6752	.1503	.3323	-.7319	.5102	1.0313
.0254	-.6069	.9479	.9781	.0255	-.0405	.6781	.7674	.1503	.1652	-.7270	.5114	1.0294
.0501	-.8152	.4888	1.0679	.0513	-.2446	.6384	.8295	.1503	-.1680	-.7228	.4999	1.0493
.1006	-.9145	.4625	1.1125	.0750	-.3249	.6170	.8620	.1503	-.3347	-.7284	.5113	1.0300
.1503	-.7455	.9065	1.0374	.1005	-.2940	.6248	.8494	.1503	-.5017	-.7461	.5083	1.0377
.2002	-.7965	.4929	1.0597	.1503	-.3254	.6182	.8822	.5001	.4950	-.6814	.5287	1.0013
.2503	-.8401	.4820	1.0790	.2002	-.3233	.6174	.8613	.5001	.3313	-.7297	.5109	1.0306
.3000	-.8075	.4905	1.0446	.2505	-.3484	.6108	.8715	.5001	-.1645	-.6817	.5339	.9879
.3501	-.7707	.9000	1.0486	.3004	-.3644	.6064	.8780	.5001	-.1691	-.7504	.5033	1.0396
.4001	-.7573	.9033	1.0478	.3500	-.3693	.6049	.8800	.5001	-.3350	-.7319	.5085	1.0336
.4500	-.7422	.9076	1.0360	.4003	-.3670	.6070	.8775	.5001	-.5020	-.7467	.5064	1.0380
.5001	-.7626	.9019	1.0449	.4502	-.3643	.6082	.8780	.8002	.4983	-.4974	.9818	.9180
.5501	-.7499	.9055	1.0393	.5003	-.3541	.6092	.8738	.8002	.3316	-.4585	.9816	.9169
.6002	-.7337	.9097	1.0323	.5502	-.2517	.6360	.8324	.8002	.1649	-.4857	.9800	.9164
.6502	-.6986	.9347	1.0131	.6001	-.1027	.6745	.7723	.8002	-.1686	-.4756	.9771	.9231
.7004	-.6396	.9367	.9920	.6500	.0674	.7193	.7034	.8002	-.3352	-.4763	.9769	.9238
.7500	-.9678	.9578	.9618	.7002	.2074	.7557	.6459					
.8002	-.4494	.9780	.9710	.7497	.3257	.7873	.9640					
.8001	-.2026	.6487	.8129	.8000	.4102	.8090	.9593					
.9502	-.0386	.6913	.7484	.9003	.4923	.8308	.9226					
1.0000	.0894	.7291	.6944	.9476	.4834	.8280	.9286					
				1.0000	.0894	.7291	.6944					

TEST	187	PT	73.7771	PSI	CN	-6989	CD1	.01007	CDOR1	.00973
RUN	31	TY	134.8438	K	CM	-11727	CD2	.00980	CDOR2	.00949
POINT	321	RC	30.0330	MILLION	CC	.0126	CD3	.00964	CDOR3	.00936
		MACH	.7307				CD4	.00930	CDOR4	.00920
		ALPHA	.5004	DEG			CD5	.00910	CDOR5	.00891
							CD6	.00906	CDOR6	.00798

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.0957	.9885	1.116	0.0000	1.0957	.9885	1.116	.1503	.4993	-.6672	.4801	1.0683
.0132	-.2717	.6288	.8631	.0134	-.3394	.7678	.9444	.1503	.3323	-.6895	.4619	1.1130
.0254	-.6890	.9188	1.0166	.0255	-.0193	.7049	.7252	.1503	.1652	-.6804	.4675	1.1378
.0501	-.9660	.4661	1.1404	.0513	-.1465	.6618	.7824	.1503	-.1680	-.6707	.4691	1.1476
.1006	-.9763	.4433	1.1452	.0750	-.2346	.6382	.8280	.1503	-.3347	-.6823	.4617	1.1481
.1503	-.9701	.4452	1.1424	.1005	-.2150	.6437	.8201	.1503	-.5017	-.6823	.4616	1.1160
.2002	-.9610	.4474	1.1381	.1503	-.2570	.6324	.8371	.5001	.4980	-.6809	.5210	1.0131
.2503	-.9129	.4600	1.1159	.2002	-.2641	.6304	.8400	.5001	.3313	-.7436	.5294	1.0683
.3000	-.8289	.4873	1.0865	.2505	-.2930	.6227	.8521	.5001	-.1645	-.6444	.5390	.9801
.3501	-.8294	.4874	1.0792	.3004	-.3153	.6173	.8600	.5001	-.1691	-.7417	.5390	1.0482
.4001	-.8354	.4866	1.0808	.3500	-.3258	.6146	.8631	.5001	-.3350	-.7421	.5390	1.0682
.4500	-.7944	.4906	1.0635	.4003	-.3230	.6157	.8643	.5001	-.5020	-.7474	.5390	1.0682
.5001	-.7673	.4987	1.0506	.4502	-.3286	.6140	.8667	.8002	.4983	-.4491	.5023	1.0597
.5501	-.7497	.9035	1.0439	.5003	-.3232	.6157	.8640	.8002	.3316	-.4910	.5021	.9164
.6002	-.7447	.9035	1.0416	.5502	-.2785	.6401	.8255	.8002	.1649	-.4560	.5005	.9184
.6502	-.7077	.9154	1.0225	.6001	-.0844	.6779	.7672	.8002	-.1686	-.4644	.9776	.9221
.7004	-.6367	.9325	.9842	.6500	.0826	.7215	.6994	.8002	-.3352	-.4664	.9773	.9227
.7500	-.5598	.9531	.9617	.7002	.2207	.7596	.6422					
.8002	-.4404	.9788	.9203	.7497	.3398	.7890	.9417					
.8001	-.1930	.6496	.8117	.8000	.4266	.8121	.9338					
.9502	-.0319	.6974	.7460	.9003	.5079	.8339	.9170					
1.0000	.0896	.7239	.6965	.9476	.4995	.8312	.9227					
				1.0000	.0896	.7239	.6965					

TEST 187 PT 73.7616 PSI CN .7466  
 RUN 32 TT 134.9957 K CM -.1737  
 POINT 322 RC 30.0092 MILLION CC .0094  
 MACH .7307  
 ALPHA 1.0183 DEG

CD1 .01049 CDCOR1 .01015  
 CD2 .01019 CDCOR2 .00982  
 CD3 .01003 CDCOR3 .00971  
 CD4 .00975 CDCOR4 .00956  
 CD5 .00967 CDCOR5 .00943  
 CD6 .00862 CDCOR6 .00864

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0773	.9846	.1552	0.0000	1.0773	.9846	.1552	.1503	.4993	-.9062	.4640	1.1100
.0132	-.3675	.6066	.8781	.0134	.4050	.8075	.5630	.1503	.3323	-1.0444	.4277	1.1744
.0254	-.7975	.4925	1.0614	.0255	.0958	.7269	.6925	.1503	.1652	-1.0786	.4187	1.1908
.0501	-1.0877	.4158	1.1953	.0513	-.0796	.6801	.7638	.1503	-.1680	-1.0827	.4172	1.1928
.1006	-1.0890	.41.0	1.1954	.0750	-.1774	.6549	.8032	.1503	-.3347	-1.1054	.4115	1.2039
.1503	-1.0715	.4207	1.1874	.1005	-.1639	.6589	.7977	.1503	-.5017	-1.0490	.4266	1.1786
.2002	-1.0973	.4144	1.1999	.1503	-.2146	.6463	.8182	.5001	.4980	-.7390	.5085	1.0358
.2503	-1.0910	.4157	1.1964	.2007	-.2293	.6411	.8241	.5001	.3313	-.7909	.4940	1.0583
.3000	-1.0681	.4212	1.1858	.2505	-.2635	.6322	.8380	.5001	.1649	-.6885	.5207	1.0140
.3501	-1.0041	.4379	1.1553	.3004	-.2893	.6233	.8484	.5001	-.1691	-.6218	.4857	1.0240
.4001	-.9685	.4479	1.1387	.3500	-.3043	.6223	.8545	.5001	-.3350	-.6095	.4897	1.0666
.4500	-.9244	.4588	1.1184	.4003	-.3063	.6208	.8593	.5001	-.5020	-.6177	.4868	1.0703
.5001	-.8462	.4795	1.0830	.4502	-.3149	.6190	.8586	.8002	.4983	-.4548	.5822	.9159
.5501	-.7495	.5052	1.0404	.5003	-.3132	.6198	.8581	.8002	.3316	-.4594	.5813	.9179
.6002	-.7143	.5139	1.0291	.5502	-.2243	.6424	.8221	.8002	.1649	-.4646	.5794	.9200
.6507	-.6805	.5236	1.0106	.6001	-.0836	.6863	.7654	.8002	-.1686	-.4722	.5784	.9231
.7004	-.6402	.5333	.9934	.6500	.0814	.7226	.6984	.8002	-.3352	-.4740	.5769	.9239
.7500	-.5668	.5530	.9624	.7002	.2182	.7590	.6420					
.8002	-.4677	.5791	.9213	.7497	.3384	.7916	.5911					
.9001	-.2003	.6488	.8124	.8000	.4269	.8144	.5925					
.9502	-.0408	.6906	.7481	.9003	.5050	.8348	.5155					
1.0000	.0838	.7243	.6974	.9476	.4945	.8310	.5221					
				1.0000	.0838	.7243	.6974					

TEST 187 PT 73.7670 PSI CN .8337  
 RUN 32 TT 135.0210 K CM -.1768  
 POINT 323 RC 30.0512 MILLION CC .0068  
 MACH .7326  
 ALPHA 1.4969 DEG

CD1 .01276 CDCOR1 .01215  
 CD2 .01244 CDCOR2 .01183  
 CD3 .01218 CDCOR3 .01158  
 CD4 .01184 CDCOR4 .01157  
 CD5 .01253 CDCOR5 .01201  
 CD6 .01184 CDCOR6 .01057

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0601	.9796	.1718	0.0000	1.0601	.9796	.1738	.1503	.4993	-1.0164	.4372	1.1567
.0132	-.4386	.5882	.9064	.0134	.4779	.8276	.5281	.1503	.3323	-1.1616	.3993	1.2268
.0254	-.8701	.4751	1.0898	.0255	.1806	.7494	.6557	.1503	.1652	-1.1692	.3970	1.2305
.0501	-1.1612	.3953	1.2265	.0513	-.0023	.7020	.7303	.1503	-.1680	-1.1710	.3968	1.2314
.1006	-1.1761	.3954	1.2340	.0750	-.1055	.6750	.7719	.1503	-.3347	-1.1893	.3919	1.2406
.1503	-1.1487	.4029	1.2209	.1005	-.0997	.6771	.7695	.1503	-.5017	-1.1221	.4099	1.2073
.2002	-1.1795	.3945	1.2357	.1503	-.1571	.6616	.7926	.5001	.4980	-.8807	.4726	1.0945
.2503	-1.1919	.3912	1.2419	.2002	-.1783	.6559	.8011	.5001	.3313	-1.0210	.4358	1.1589
.3000	-1.1990	.3896	1.2455	.2505	-.2161	.6464	.8163	.5001	.1649	-.8773	.4736	1.0930
.3501	-1.1936	.3908	1.2428	.3004	-.2456	.6383	.8282	.5001	-.1691	-1.0152	.4374	1.1561
.4001	-1.1405	.4077	1.2163	.3500	-.2651	.6337	.8360	.5001	-.3350	-1.0537	.4276	1.1743
.4500	-1.0492	.4286	1.1722	.4003	-.2700	.6322	.8380	.5001	-.5020	-1.0795	.4207	1.1866
.5001	-.9993	.4416	1.1487	.4502	-.2811	.6291	.8425	.8002	.4983	-.4575	.5831	.9141
.5501	-.8273	.4877	1.0685	.5003	-.2834	.6284	.8434	.8002	.3316	-.4598	.5834	.9134
.6002	-.6623	.5296	.9994	.5502	-.2031	.6498	.8111	.8002	.1649	-.4579	.5832	.9143
.6507	-.6147	.5422	.9793	.6001	-.0665	.6854	.7562	.8002	-.1686	-.4408	.5824	.9155
.7004	-.5005	.5660	.9733	.6500	.0449	.7277	.6908	.8002	-.3352	-.4604	.5826	.9153
.7500	-.3497	.5993	.9522	.7002	.2299	.7631	.6352					
.8002	-.4582	.6336	.9144	.7497	.3504	.7950	.5842					
.9001	-.1964	.6517	.8084	.8000	.4408	.8181	.5447					
.9502	-.0392	.6925	.7492	.9003	.5250	.8391	.5075					
1.0000	.0770	.7226	.6987	.9476	.5056	.8348	.5155					
				1.0000	.0770	.7226	.6982					

TEST 187 PT 73.7665 PSI CN .9378  
 RUN 32 TT 134.9790 K CM -.1683  
 POINT 324 RC 30.0483 MILLION CC .0064  
 MACH .7319  
 ALPHA 2.0162 DEG

CD1 .01737 CDCOR1 .01667  
 CD2 .01724 CDCOR2 .01656  
 CD3 .01731 CDCOR3 .01662  
 CD4 .01785 CDCOR4 .01758  
 CD5 .01942 CDCOR5 .01894  
 CD6 .01776 CDCOR6 .01564

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0370	.9724	.2003	0.0000	1.0370	.9724	.2003	.1503	.4993	-1.1230	.4039	1.2176
.0132	-.4985	.5686	.9371	.0134	.5469	.8438	.4994	.1503	.3323	-1.2295	.3761	1.2717
.0254	-.9293	.4591	1.1249	.0255	.2562	.7672	.6280	.1503	.1652	-1.2344	.3747	1.2743
.0501	-1.2087	.3815	1.2609	.0513	-.0676	.7175	.7062	.1503	-.1680	-1.2315	.3755	1.2728
.1006	-1.2388	.3737	1.2765	.0750	-.0408	.6890	.7504	.1503	-.3347	-1.2489	.3709	1.2819
.1503	-1.2097	.3814	1.2616	.1005	-.0419	.6890	.7508	.1503	-.5017	-1.1727	.3912	1.2425
.2002	-1.2391	.3734	1.2768	.1503	-.1061	.6717	.7769	.5001	.4980	-1.0826	.4146	1.1977
.2503	-1.2545	.3695	1.2849	.2002	-.1335	.6646	.7880	.5001	.3313	-1.2154	.3797	1.2644
.3000	-1.2643	.3669	1.2901	.2505	-.1751	.6536	.8048	.5001	.1649	-1.0271	.4293	1.1709
.3501	-1.2782	.3633	1.2975	.3004	-.2081	.6451	.8182	.5001	-.1691	-1.2580	.3686	1.2887
.4001	-1.2836	.3619	1.3003	.3500	-.2320	.6388	.8279	.5001	-.3350	-1.2369	.3742	1.2756
.4500	-1.2620	.3672	1.2888	.4003	-.2400	.6361	.8311	.5001	-.5020	-1.2721	.3646	1.2942
.5001	-1.2379	.3735	1.2767	.4502	-.2540	.6374	.8368	.8002	.4983	-.4121	.5908	.9014
.5501	-1.2008	.3834	1.2569	.5003	-.2601	.6309	.8393	.8002	.3316	-.4017	.5937	.8971
.6002	-1.0558	.4215	1.1846	.5502	-.1852	.6506	.8089	.8002	.1649	-.4397	.5948	.8953
.6507	-.6350	.5325	.9946	.6001	-.0929	.6898	.7593	.8002	-.1686	-.4392	.5946	.8951
.7004	-.5070	.5660	.9407	.6500	.1075	.7272	.6907	.8002	-.3352	-.4387	.5945	.8959
.7500	-.4630	.5776	.9224	.7002	.2383	.7622	.6355					
.8002	-.3987	.5947	.8959	.7497	.3545	.7941	.5842					
.9001	-.1751	.6534	.8048	.8000	.4497	.8176	.5440					
.9502	-.0345	.6907	.7478	.9003	.5304	.8391	.5072					
1.0000	.0688	.7176	.7077	.9476	.5106	.8342	.5163					
				1.0000	.0688	.7176	.7077					

TEST 187	PT 73.7535	PSI	CM 1.0188	CD1 .02146	CDCOR1 .02060
RUN 32	TT 135.9207	K	CM -1.942	CD2 .02229	CDCOR2 .02148
POINT 325	RC 29.6357	MILLION	CC .0043	CD3 .02409	CDCOR3 .02323
	MACH .7278			CD4 .02387	CDCOR4 .02345
	ALPHA 2.5050	DEG		CD5 .02313	CDCOR5 .02447
				CD6 .02001	CDCOR6 .01972

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	1.0003	.9640	.2312	0.0000	1.0003	.9640	.2312	.1503	.4993	-1.2756	.3692	1.2858
.0132	-1.5922	.5476	.9703	.0134	.5962	.8581	.4732	.1503	.3323	-1.3323	.3542	1.3157
.0254	-1.0213	.4358	1.1596	.0255	.3130	.7866	.6004	.1503	.1652	-1.3284	.3555	1.3137
.0501	-1.3034	.3620	1.3003	.0513	.1185	.7338	.6814	.1503	-1.0800	-1.3256	.3562	1.3122
.1006	-1.3301	.3550	1.3148	.0750	.0061	.7042	.7272	.1503	-1.3347	-1.3436	.3514	1.3219
.1503	-1.3028	.3619	1.2999	.1005	-.0010	.7020	.7301	.1503	-1.5017	-1.2670	.3473	1.2911
.2002	-1.3260	.3559	1.3174	.1503	-.0710	.6839	.7582	.5001	.4980	-1.1653	.3479	1.2292
.2503	-1.3413	.3521	1.3206	.2002	-.1034	.6757	.7713	.5001	.3313	-1.2609	.3679	1.2884
.3000	-1.3514	.3496	1.3261	.2505	-.1484	.6682	.7894	.5001	.1645	-1.1001	.4153	1.1972
.3501	-1.3697	.3448	1.3262	.3004	-.1842	.6544	.8030	.5001	-1.1691	-1.3524	.3491	1.3267
.4001	-1.3879	.3400	1.3463	.3500	-.2112	.6477	.8146	.5001	-1.3350	-1.3278	.3587	1.3133
.4500	-1.4030	.3359	1.3547	.4003	-.2222	.6444	.8191	.5001	-1.5020	-1.3790	.3421	1.3413
.5001	-1.3889	.3393	1.3468	.4502	-.2391	.6396	.8259	.8002	.4983	-1.1700	.5931	.8979
.5501	-1.3230	.3569	1.3108	.5003	-.2485	.6378	.8297	.8002	.3316	-1.3983	.5984	.8907
.6002	-1.1439	.4035	1.2186	.5507	-.1802	.6553	.8022	.8002	.1649	-1.3908	.6003	.8872
.6502	-.6965	.5208	1.0144	.6001	-.0530	.6881	.7910	.8002	-1.1686	-.3844	.6013	.8846
.7004	-.5308	.5639	.9447	.6500	.1017	.7293	.6893	.8002	-.3352	-.3852	.6020	.8850
.7500	-.4587	.5827	.9149	.7002	.3223	.7632	.6344					
.8002	-.3886	.6008	.8863	.7497	.3525	.7945	.5835					
.8001	-.1791	.6554	.8017	.8000	.4449	.8189	.5431					
.8502	-.0479	.6896	.7490	.9003	.5253	.8394	.5066					
1.0000	.0473	.7151	.7105	.9476	.5021	.8332	.5173					
				1.0000	.0473	.7151	.7105					

TEST 187	PT 73.7509	PSI	CM 1.0728	CD1 .02681	CDCOR1 .02575
RUN 32	TT 141.3633	K	CM -1.966	CD2 .02931	CDCOR2 .02943
POINT 326	RC 27.8411	MILLION	CC .0031	CD3 .03161	CDCOR3 .03070
	MACH .7217			CD4 .03025	CDCOR4 .02953
	ALPHA 2.4938	DEG		CD5 .03015	CDCOR5 .02940
				CD6 .02443	CDCOR6 .02438

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/P,T	MLOC	X/C	CP	P,L/P,T	MLOC	X/C	Y/C	CP	P,L/P,T	MLOC
0.0000	.9856	.9605	.2436	0.0000	.9856	.9605	.2436	.1503	.4993	-1.3026	.3613	1.3016
.0132	-.6471	.5327	.9943	.0134	.6618	.8754	.4413	.1503	.3323	-1.3720	.3430	1.3393
.0254	-1.0724	.4215	1.1852	.0255	.3857	.8033	.5695	.1503	.1652	-1.3723	.3430	1.3395
.0501	-1.3423	.3508	1.3230	.0513	.1853	.7508	.6544	.1503	-1.1680	-1.3716	.3432	1.3391
.1006	-1.3730	.3427	1.3399	.0750	.0694	.7202	.7020	.1503	-1.3347	-1.3872	.3390	1.3478
.1503	-1.3477	.3491	1.3259	.1005	.0564	.7165	.7073	.1503	-1.5017	-1.3419	.3507	1.3228
.2002	-1.3677	.3436	1.3379	.1503	-.0190	.6971	.7379	.5001	.4980	-1.1999	.3680	1.2481
.2503	-1.3805	.3406	1.3441	.2002	-.0567	.6870	.7530	.5001	.3313	-1.3130	.3583	1.3071
.3000	-1.3884	.3382	1.3485	.2505	-.1042	.6739	.7722	.5001	.1645	-1.1295	.4059	1.2130
.3501	-1.4045	.3341	1.3575	.3004	-.1433	.6638	.7879	.5001	-1.1691	-1.3901	.3378	1.3494
.4001	-1.4221	.3297	1.3675	.3500	-.1724	.6565	.7999	.5001	-1.3350	-1.3657	.3444	1.3358
.4500	-1.4280	.3280	1.3708	.4003	-.1878	.6522	.8059	.5001	-1.5020	-1.4154	.3313	1.3636
.5001	-1.4381	.3254	1.3766	.4500	-.2074	.6474	.8137	.8002	.4983	-1.3760	.6033	.8819
.5501	-1.4037	.3343	1.3570	.5003	-.2199	.6438	.8188	.8002	.3316	-1.3979	.6072	.8754
.6002	-1.2084	.3854	1.2525	.5502	-.1956	.6607	.7929	.8002	.1649	-1.3931	.6091	.8776
.6502	-.7153	.5143	1.0234	.6001	-.0337	.6926	.7438	.8002	-1.1686	-.3558	.6083	.8737
.7004	-.5461	.5586	.9519	.6500	.1184	.7324	.6820	.8002	-.3352	-.3581	.6078	.8746
.7500	-.4419	.5858	.9088	.7002	.2470	.7659	.6287					
.8002	-.3535	.6088	.8728	.7497	.3666	.7971	.5778					
.8001	-.1501	.6624	.7907	.8000	.4595	.8218	.5369					
.8502	-.0364	.6926	.7449	.9003	.5388	.8426	.5007					
1.0000	.0404	.7125	.7138	.9476	.5137	.8366	.5123					
				1.0000	.0404	.7125	.7138					



ORIGINAL PAGE IS  
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TEST 187	PT 62.5872	PSI	CN	.2904	CD1	.00883	CDCDR1	.00889
RUN 16	TT 99.7445	K	CM	-.1712	CD2	.00882	CDCDR2	.00889
POINT 176	RC 39.9791	MILLION	CC	.0187	CD3	.00880	CDCDR3	.00889
	MACH .7318				CD4	.00829	CDCDR4	.00828
	ALPHA -1.9958	DEG			CD5	.00818	CDCDR5	.00809
					CD6	.00816	CDCDR6	.00886

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1364	.9990	.0410	0.0000	1.1364	.9990	.0410	.1503	.4993	-.4290	.5911	.9047
.0132	-.2071	.7568	.6472	.0134	-.1939	.6524	.8098	.1503	.3323	-.4760	.5789	.9240
.0254	-.1776	.6567	.8032	.0255	-.1959	.5981	.9569	.1503	.1652	-.4882	.5759	.9296
.0371	-.3871	.6422	.8877	.0313	-.1679	.5239	1.0009	.1503	-.1680	-.4997	.5728	.9337
.1006	-.4592	.8832	.9171	.0750	-.7619	.5043	1.0440	.1503	-.3347	-.5033	.5717	.9352
.1503	-.4927	.7845	.9318	.1005	-.6912	.5384	.9883	.1503	-.5017	-.4747	.5792	.9234
.2002	-.5362	.5649	.9463	.1503	-.6143	.5430	.9812	.5001	.4980	-.5285	.5653	.9455
.2503	-.5471	.6603	.9533	.2002	-.5597	.5382	.9566	.5001	.3313	-.6035	.5456	.9767
.3000	-.5688	.5548	.9621	.2505	-.5639	.5560	.9602	.5001	.1645	-.5921	.5486	.9720
.3501	-.5762	.5525	.9653	.3004	-.5493	.5597	.9541	.5001	-.1691	-.6232	.5403	.9850
.4001	-.5849	.5498	.9698	.3500	-.5338	.5636	.9478	.5001	-.3350	-.6073	.5445	.9783
.4500	-.6073	.5448	.9784	.4003	-.5406	.5726	.9340	.5001	-.5020	-.6157	.5426	.9818
.5001	-.6310	.5366	.9912	.4502	-.4810	.5775	.9260	.8002	.4983	-.4602	.5829	.9179
.5501	-.6403	.5356	.9927	.5003	-.4529	.5844	.9145	.8002	.3316	-.4671	.5807	.9203
.6002	-.6436	.5351	.9935	.5502	-.4234	.6186	.8619	.8002	.1649	-.4702	.5803	.9216
.6502	-.6359	.5371	.9903	.6001	-.1474	.6643	.7911	.8002	-.1686	-.4760	.5787	.9240
.7004	-.6164	.5421	.9821	.6500	.0358	.7120	.7173	.8002	-.3352	-.4741	.5792	.9232
.7500	-.5666	.5566	.9589	.7002	.1817	.7499	.6577					
.8022	-.4711	.5739	.9222	.7497	.2972	.7802	.6094					
.9001	-.2175	.6460	.8193	.8000	.3728	.7998	.5769					
.9502	-.0493	.6902	.7917	.9003	.4591	.8213	.5405					
1.0000	.1116	.7320	.6969	.9476	.4519	.8209	.5421					
				1.0000	.1116	.7320	.6865					

TEST 147	PT 62.7463	PSI	CN	.3693	CD1	.00887	CDCDR1	.00889
RUN 16	TT 99.8362	K	CM	-.1740	CD2	.00872	CDCDR2	.00887
POINT 177	RC 39.8857	MILLION	CC	.0191	CD3	.00858	CDCDR3	.00847
	MACH .7307				CD4	.00837	CDCDR4	.00826
	ALPHA -1.4867	DEG			CD5	.00826	CDCDR5	.00820
					CD6	.00820	CDCDR6	.00785

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1366	.9995	.0259	0.0000	1.1366	.9995	.0259	.1503	.4993	-.5003	.5742	.9310
.0132	-.1090	.7321	.6896	.0134	-.0783	.6835	.7611	.1503	.3323	-.5453	.5624	.9455
.0254	-.2861	.6299	.8443	.0255	-.4291	.5927	.9020	.1503	.1652	-.5582	.5592	.9548
.0501	-.4902	.5769	.9269	.0513	-.3530	.5604	.9530	.1503	-.1680	-.5725	.5556	.9607
.1006	-.5422	.6635	.9432	.0750	-.8190	.5436	.9800	.1503	-.3347	-.5755	.5549	.9619
.1503	-.5834	.5580	.9569	.1005	-.5908	.5665	.9435	.1503	-.5017	-.5431	.5633	.9486
.2002	-.5956	.4497	.9713	.1503	-.5267	.5676	.9418	.5001	.4980	-.5593	.5591	.9592
.2503	-.6045	.4473	.9740	.2002	-.4476	.4777	.9258	.5001	.3313	-.6353	.5393	.9666
.3000	-.6219	.5431	.9808	.2505	-.4909	.4745	.9308	.5001	.1645	-.6205	.5432	.9807
.3501	-.6238	.4422	.9820	.3004	-.4949	.5757	.9288	.5001	-.1691	-.6557	.5340	.9954
.4001	-.6214	.5423	.9839	.3500	-.4457	.5783	.9750	.5001	-.3350	-.6390	.5385	.9884
.4500	-.6472	.5367	.9940	.4003	-.4460	.5846	.9148	.5001	-.5020	-.6460	.5365	.9913
.5001	-.6722	.5297	1.0023	.4502	-.4460	.5884	.9088	.8002	.4983	-.4713	.5818	.9191
.5501	-.6654	.5372	1.0033	.5003	-.4248	.5937	.9003	.8002	.3316	-.4738	.5810	.9202
.6002	-.6690	.5306	1.0010	.5502	-.3045	.6252	.8517	.8002	.1649	-.4744	.5811	.9204
.6502	-.6540	.5345	.9947	.6001	-.1349	.6692	.7738	.8002	-.1686	-.4794	.5798	.9224
.7004	-.6250	.5410	.9842	.6500	.0448	.7158	.7116	.8002	-.3352	-.4758	.5807	.9210
.7500	-.5688	.5563	.9592	.7002	.1903	.7532	.6523					
.8002	-.4774	.5802	.9216	.7497	.3090	.7843	.6026					
.9001	-.2164	.6473	.8172	.8000	.3892	.8051	.5681					
.9502	-.0522	.6911	.7499	.9003	.4714	.8263	.5318					
1.0000	.1035	.7311	.6876	.9476	.4645	.8252	.5340					
				1.0000	.1035	.7311	.6877					

TEST 107	PT 62.7463	PSI	CN	.4387	CD1	.00876	CDCDR1	.00880
RUN 16	TT 100.1191	K	CM	-.1747	CD2	.00858	CDCDR2	.00843
POINT 188	RC 39.8369	MILLION	CC	.0189	CD3	.00847	CDCDR3	.00834
	MACH .7305				CD4	.00825	CDCDR4	.00823
	ALPHA -1.4979	DEG			CD5	.00814	CDCDR5	.00808
					CD6	.00774	CDCDR6	.00779

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1363	.9989	.0448	0.0000	1.1363	.9989	.0448	.1503	.4993	-.5638	.5553	.9613
.0132	-.0201	.7180	.7243	.0134	-.0313	.7108	.7199	.1503	.3323	-.6087	.5437	.9801
.0254	-.3852	.6023	.8890	.0255	-.3100	.6219	.8975	.1503	.1652	-.6321	.5378	.9899
.0501	-.5889	.5488	.9718	.0513	-.4430	.5869	.9115	.1503	-.1680	-.6419	.5350	.9940
.1006	-.6747	.5369	.9886	.0750	-.5112	.5684	.9395	.1503	-.3347	-.6415	.5344	.9939
.1503	-.6323	.5374	.9900	.1005	-.4443	.5861	.9125	.1503	-.5017	-.6107	.5420	.9809
.2002	-.6425	.5295	1.0028	.1503	-.4551	.5836	.9164	.5001	.4980	-.5927	.5488	.9730
.2503	-.6610	.5302	1.0021	.2002	-.4294	.5904	.9080	.5001	.3313	-.6675	.5283	1.0009
.3000	-.6744	.5260	1.0078	.2505	-.4470	.5853	.9131	.5001	.1645	-.6365	.5364	.9909
.3501	-.6744	.5264	1.0078	.3004	-.4486	.5853	.9131	.5001	-.1691	-.6927	.5217	1.0136
.4001	-.6886	.5279	1.0094	.3500	-.4432	.5967	.9114	.5001	-.3350	-.6779	.5259	1.0092
.4500	-.6918	.5249	1.0010	.4003	-.4276	.5918	.9044	.5001	-.5020	-.6855	.5219	1.0123
.5001	-.7074	.5274	1.0222	.4502	-.4192	.5937	.9002	.8002	.4983	-.6596	.5332	.9167
.5501	-.6964	.5290	1.0191	.5003	-.3909	.5978	.8939	.8002	.3316	-.4620	.5816	.9193
.6002	-.6947	.5212	1.0184	.5502	-.2912	.6191	.8458	.8002	.1649	-.4650	.5811	.9205
.6502	-.6692	.5278	1.0096	.6001	-.1218	.6706	.7817	.8002	-.1686	-.4792	.5774	.9243
.7004	-.6173	.5361	.9913	.6500	.0540	.7158	.7107	.8002	-.3352	-.4795	.5768	.9263
.7500	-.5619	.5535	.9634	.7002	.1994	.7539	.6511					
.8002	-.4743	.5744	.9243	.7497	.3184	.7852	.6099					
.9001	-.2175	.6475	.8182	.8000	.4317	.8070	.5440					
.9502	-.0429	.6905	.7499	.9003	.4841	.8294	.5281					
1.0000	.1086	.7303	.6885	.9476	.4708	.8244	.5341					
				1.0000	.1086	.7303	.6844					

TEST 187	PT	62.7939	PSI	CM	.5165	CD1	.00906	CDCOR1	.00889
RUN 16	TT	100.0642	K	CM	-.1761	CD2	.00885	CDCOR2	.00868
POINT 179	RC	39.9316	MILLION	CC	.0179	CD3	.00874	CDCOR3	.00860
	MACH	.7321				CD4	.00847	CDCOR4	.00865
	ALPHA	-.4088	DEG			CD5	.00834	CDCOR5	.00828
						CD6	.00763	CDCOR6	.00769

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1278	.9966	.0657	0.0000	1.1278	.9966	.0657	.1503	.4993	-.6455	.5309	.0870
.0132	-.0992	.0798	.7667	.0134	-.1424	.7421	.6695	.1503	.3323	-.6949	.5260	1.0077
.0254	-.5131	.9729	.9325	.0255	-.1928	.6555	.8039	.1503	.1652	-.7186	.5198	1.0177
.0501	-.7207	.3195	1.0186	.0513	-.3369	.6185	.8614	.1503	-.1600	-.7305	.5169	1.0227
.1006	-.7304	.5169	1.0227	.0750	-.4108	.5994	.8911	.1503	-.3347	-.7293	.5172	1.0222
.1503	-.7214	.5191	1.0189	.1005	-.3416	.6120	.8713	.1503	-.5017	-.6956	.5258	1.0080
.2002	-.7514	.9117	1.0318	.1503	-.3440	.6066	.8803	.5001	.4980	-.6250	.5444	.9783
.2503	-.7278	.5176	1.0215	.2002	-.3704	.6098	.8748	.5001	.3313	-.6973	.5254	1.0087
.3000	-.7351	.5197	1.0247	.2505	-.3927	.6040	.8838	.5001	.1645	-.6757	.5310	.9996
.3501	-.7367	.5151	1.0253	.3004	-.4010	.6018	.8871	.5001	-.1691	-.7218	.5190	1.0190
.4001	-.7172	.5203	1.0171	.3500	-.4067	.6004	.8894	.5001	-.3350	-.7065	.5231	1.0126
.4500	-.7187	.4201	1.0177	.4003	-.3905	.6048	.8829	.5001	-.5020	-.7147	.5211	1.0166
.5001	-.7425	.5138	1.0278	.4502	-.3845	.6062	.8805	.8002	.4983	-.4501	.5869	.9106
.5501	-.7274	.5179	1.0214	.5003	-.3745	.6090	.8785	.8002	.3316	-.4693	.5845	.9147
.6002	-.7158	.5207	1.0165	.5502	-.2731	.6349	.8359	.8002	.1649	-.4720	.5836	.9158
.6502	-.6844	.5291	1.0033	.6001	-.1128	.6767	.7721	.8002	-.1686	-.4810	.5816	.9194
.7004	-.6876	.5399	.9870	.6500	.0595	.7209	.7031	.8002	-.3352	-.4812	.5813	.9195
.7500	-.5770	.5565	.9587	.7002	.2020	.7575	.6451					
.8002	-.4811	.5814	.9195	.7497	.2243	.7693	.4939					
.9001	-.2161	.6493	.8132	.8000	.4111	.8114	.5565					
.9502	-.0511	.9923	.7475	.9003	.4927	.8324	.5202					
1.0000	.0747	.7247	.6970	.9476	.4769	.8286	.5273					
				1.0000	.0747	.7247	.6970					

TEST 187	PT	62.7925	PSI	CM	.5958	CD1	.00915	CDCOR1	.00888
RUN 16	TT	100.0381	K	CM	-.1766	CD2	.00896	CDCOR2	.00873
POINT 180	RC	39.8852	MILLION	CC	.0159	CD3	.00880	CDCOR3	.00861
	MACH	.7303				CD4	.00854	CDCOR4	.00846
	ALPHA	-.0204	DEG			CD5	.00839	CDCOR5	.00829
						CD6	.00759	CDCOR6	.00766

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1128	.9924	1.0334	0.0000	1.1128	.9924	1.0334	.1503	.4993	-.7104	.5180	1.0212
.0132	-.1975	.0317	.8107	.0134	-.2499	.7681	.6289	.1503	.3323	-.7167	.5165	1.0239
.0254	-.6066	.5448	.9782	.0255	-.0762	.6874	.7620	.1503	.1652	-.7320	.5874	1.0390
.0501	-.8192	.4897	1.0684	.0513	-.2320	.6426	.8246	.1503	-.1600	-.8333	.4861	1.0744
.1006	-.9187	.4643	1.1125	.0750	-.3138	.6219	.8574	.1503	-.3347	-.7325	.5128	1.0366
.1503	-.8065	.4930	1.0627	.1005	-.2793	.6302	.8436	.1503	-.5017	-.7390	.5105	1.0334
.2002	-.7725	.5020	1.0493	.1503	-.3143	.6217	.8577	.5001	.4980	-.6548	.5329	.9976
.2503	-.8414	.4841	1.0780	.2002	-.3120	.6219	.8568	.5001	.3313	-.7265	.5140	1.0281
.3000	-.8451	.4833	1.0796	.2505	-.3399	.6149	.8680	.5001	.1645	-.6974	.5218	1.0156
.3501	-.7989	.4951	1.0593	.3004	-.3139	.6109	.8737	.5001	-.1691	-.7556	.5063	1.0496
.4001	-.7648	.5039	1.0446	.3500	-.3623	.6087	.8771	.5001	-.3350	-.7375	.5102	1.0328
.4500	-.7493	.5685	1.0374	.4003	-.3538	.6113	.8736	.5001	-.5020	-.7490	.5083	1.0377
.5001	-.7708	.4026	1.0472	.4502	-.3526	.6115	.8732	.8002	.4983	-.4585	.5839	.9162
.5501	-.7616	.5049	1.0432	.5003	-.3476	.6127	.8711	.8002	.3316	-.4666	.5817	.9195
.6002	-.7433	.5096	1.0353	.5502	-.2400	.6383	.8314	.8002	.1649	-.4677	.5813	.9199
.6502	-.6990	.5212	1.0163	.6001	-.0969	.6780	.7704	.8002	-.1686	-.4790	.5785	.9246
.7004	-.6471	.5347	.9944	.6500	.0713	.7217	.7025	.8002	-.3352	-.4798	.5782	.9249
.7500	-.5743	.5540	.9639	.7002	.2113	.7586	.6450					
.8002	-.4759	.5793	.9233	.7497	.3340	.7902	.4933					
.9001	-.2092	.6490	.8150	.8000	.4229	.8126	.5546					
.9502	-.0450	.6915	.7495	.9003	.5046	.8346	.5179					
1.0000	.0770	.7229	.7062	.9476	.4873	.8301	.5258					
				1.0000	.0770	.7229	.7062					

TEST 187	PT	62.7950	PSI	CM	.6673	CD1	.00941	CDCOR1	.00910
RUN 16	TT	99.9837	K	CM	-.1760	CD2	.00920	CDCOR2	.00893
POINT 181	RC	39.9424	MILLION	CC	.0129	CD3	.00905	CDCOR3	.00882
	MACH	.7310				CD4	.00879	CDCOR4	.00861
	ALPHA	.5691	DEG			CD5	.00855	CDCOR5	.00843
						CD6	.00765	CDCOR6	.00769

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0978	.9894	1.1278	0.0000	1.0978	.9894	1.1278	.1503	.4993	-.8121	.4922	1.0647
.0132	-.2799	.6302	.8436	.0134	-.3223	.7869	.5981	.1503	.3323	-.9336	.4461	1.1108
.0254	-.6949	.5229	1.0142	.0255	-.0641	.7049	.7295	.1503	.1652	-.9730	.4499	1.1376
.0501	-.9817	.4481	1.1407	.0513	-.1612	.6617	.7990	.1503	-.1600	-.9820	.4480	1.1408
.1006	-.9848	.4470	1.1421	.0750	-.2494	.6384	.8313	.1503	-.3347	-.9937	.4447	1.1462
.1503	-.9779	.4467	1.1390	.1005	-.2247	.6447	.8214	.1503	-.5017	-.9143	.4653	1.1360
.2002	-.9790	.4447	1.1394	.1503	-.2686	.6336	.8390	.5001	.4980	-.8625	.5258	1.0089
.2503	-.9369	.4596	1.1202	.2002	-.2744	.6321	.8414	.5001	.3313	-.7538	.5174	1.0394
.3000	-.8579	.4801	1.0848	.2505	-.3072	.6233	.8545	.5001	.1645	-.7183	.5164	1.0242
.3501	-.8467	.4831	1.0799	.3004	-.3254	.6187	.8619	.5001	-.1691	-.7851	.4981	1.0242
.4001	-.8554	.4805	1.0838	.3500	-.3361	.6156	.8662	.5001	-.3350	-.7843	.4980	1.0328
.4500	-.8251	.4878	1.0717	.4003	-.3335	.6164	.8652	.5001	-.5020	-.7808	.5081	1.0328
.5001	-.7952	.4960	1.0573	.4502	-.3362	.6133	.8662	.8002	.4983	-.4606	.5829	.9168
.5501	-.7615	.5031	1.0427	.5003	-.3345	.6163	.8656	.8002	.3316	-.4705	.5809	.9208
.6002	-.7500	.5059	1.0412	.5502	-.2387	.6410	.8270	.8002	.1649	-.4701	.5808	.9206
.6502	-.6502	.5154	1.0252	.6001	-.0917	.6790	.7680	.8002	-.1686	-.4815	.5776	.9233
.7004	-.6544	.5331	.9971	.6500	.0742	.7227	.7011	.8002	-.3352	-.4830	.5777	.9239
.7500	-.5771	.5527	.9647	.7002	.2120	.7541	.6442					
.8002	-.4778	.5792	.9230	.7497	.3344	.7911	.4921					
.9001	-.2092	.6492	.8148	.8000	.4268	.8139	.5527					
.9502	-.0470	.6915	.7501	.9003	.5083	.8376	.5160					
1.0000	.0646	.7199	.7050	.9476	.4877	.8307	.5255					
				1.0000	.0646	.7199	.7050					



TEST 187	PT 62.7938	PSI	CN	.7521	CD1	.01003	CDCOR1	.00959
RUN 16	TT 99.9956	K	CM	-.1777	CD2	.00984	CDCOR2	.00950
POINT 1P2	RC 39.9773	MILLION	CC	.0096	CD3	.00966	CDCOR3	.00931
	MACH				CD4	.00938	CDCOR4	.00917
	ALPHA 1.0081	DEG			CD5	.00929	CDCOR5	.00903
					CD6	.00829	CDCOR6	.00831

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0760	.9823	.1592	0.0000	1.0760	.9823	.1592	.1503	.4993	-.0919	.4673	1.1064
.0132	-.3601	.5065	.8803	.0134	.4063	.8079	.5431	.1503	.3323	-1.0497	.4260	1.1795
.0254	-.7899	.4945	1.0605	.0255	.0999	.7272	.6939	.1503	.1652	-1.0722	.4203	1.1903
.0501	-1.0855	.4109	1.1967	.0513	-.0736	.6819	.7644	.1503	-.1680	-1.0722	.4204	1.1903
.1006	-1.0747	.4196	1.1915	.0750	-.1675	.6571	.8023	.1503	-.3347	-1.0944	.4144	1.2011
.1503	-.2053	.4248	.1815	.1005	-.1531	.6605	.7965	.1503	-.5017	-1.0308	.4285	1.1748
.2002	-1.0850	.4156	1.1984	.1503	-.2655	.6468	.8177	.5001	.4980	-.7202	.5122	1.0306
.2503	-1.0907	.4154	1.1993	.2002	-.2193	.6435	.8232	.5001	.3313	-.7882	.4946	1.0602
.3000	-1.0787	.4190	1.1925	.2505	-.2559	.6339	.8380	.5001	.1645	-.7429	.5064	1.0404
.3501	-1.0678	.4372	1.1597	.3004	-.2798	.6281	.8473	.5001	-.1691	-.8194	.4865	1.0739
.4001	-.9920	.4517	1.1339	.3500	-.2943	.6239	.8536	.5001	-.3350	-.8195	.4864	1.0740
.4500	-.9235	.4596	1.1207	.4003	-.2956	.6233	.8541	.5001	-.5020	-.8370	.4816	1.0818
.5001	-.8521	.4777	1.0885	.4502	-.3016	.6217	.8563	.5001	.4983	-.4531	.5021	.9183
.5501	-.7844	.5061	1.0411	.5003	-.3039	.6214	.8575	.5001	.3316	-.4627	.5799	.9223
.6002	-.6872	.5210	1.0164	.5502	-.2159	.6444	.8219	.5001	.1649	-.4622	.5795	.9221
.6502	-.6769	.5231	1.0129	.6001	-.0743	.6816	.7647	.5001	-.1686	-.4735	.5771	.9267
.7004	-.6448	.5321	.9984	.6500	.0A70	.7240	.6988	.5001	-.3352	-.4742	.5768	.9271
.7500	-.5701	.5514	.9669	.7002	.2237	.7591	.6427					
.8002	-.4700	.5779	.9253	.7497	.346A	.7917	.5904					
.8501	-.2008	.6A83	.8177	.8000	.4388	.8160	.5400					
.9001	-.0640	.7177	.7086	.8503	.5197	.8369	.5133					
.9502				.9000	.4969	.8312	.5238					
1.0000				1.0000	.0640	.7177	.7086					

TEST 187	PT 62.7950	PSI	CN	.8586	CD1	.01257	CDCOR1	.01206
RUN 16	TT 100.255	K	CM	-.1811	CD2	.01239	CDCOR2	.01187
POINT 103	RC 39.9662	MILLION	CC	.0069	CD3	.01200	CDCOR3	.01156
	MACH				CD4	.01184	CDCOR4	.01161
	ALPHA 1.1172	DEG			CD5	.01262	CDCOR5	.01230
					CD6	.01083	CDCOR6	.01080

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0586	.9792	.1777	0.0000	1.0586	.9792	.1777	.1503	.4993	-1.0348	.4332	1.1673
.0132	-.444F	.5776	.9116	.0134	.4920	.8321	.5242	.1503	.3323	-1.1592	.4011	1.2272
.0254	-.0737	.4753	1.0936	.0255	.1925	.7535	.6534	.1503	.1652	-1.1727	.3973	1.2339
.0501	-1.1062	.3981	1.2316	.0513	-.0111	.7055	.7276	.1503	-.1680	-1.1739	.3966	1.2344
.1006	-1.1779	.3959	1.2365	.0750	-.0892	.6798	.7680	.1503	-.3347	-1.1902	.3927	1.2426
.1503	-1.1475	.4050	1.2204	.1005	-.0835	.6825	.7657	.1503	-.5017	-1.1221	.4111	1.2090
.2002	-1.1027	.3947	1.2386	.1503	-.1438	.6658	.7900	.5001	.4980	-.9528	.4547	1.1293
.2503	-1.1955	.3946	.2452	.2002	-.1647	.6636	.7984	.5001	.3313	-1.1060	.4149	1.2012
.3000	-1.2059	.3886	.2505	.2505	-.2055	.6499	.8147	.5001	.1645	-1.0139	.4389	1.1575
.3501	-1.2086	.3884	.2518	.3004	-.2327	.6432	.8237	.5001	-.1691	-1.1315	.4085	1.2136
.4001	-1.1946	.3940	1.2398	.3500	-.2537	.6367	.8341	.5001	-.3350	-1.1278	.4088	1.2118
.4500	-1.1185	.4113	1.2073	.4003	-.2581	.6356	.8359	.5001	-.5020	-1.1537	.4021	1.2245
.5001	-1.0644	.4262	1.1813	.4502	-.2677	.6343	.8398	.5001	.4983	-.4531	.5021	.9133
.5501	-.9865	.4559	1.1273	.5003	-.2737	.6319	.8422	.5001	.3316	-.4627	.5799	.9140
.6002	-.8973	.4809	1.0168	.5502	-.1953	.6517	.8106	.5001	.1649	-.4664	.5863	.9122
.6502	-.8568	.4804	.9701	.6001	-.0977	.6885	.7853	.5001	-.1686	-.4517	.5862	.9141
.7004	-.7938	.4842	.9447	.6500	.1017	.7306	.6908	.5001	-.3352	-.4511	.5862	.9141
.7500	-.7382	.4829	.9491	.7002	.2856	.7641	.6355					
.8002	-.6451	.4894	.9143	.7497	.3802	.7969	.5870					
.8501	-.5137	.5034	.8100	.8000	.4526	.8211	.5419					
.9001	-.4037	.5223	.7482	.8503	.4931	.8432	.5053					
.9502	-.0369	.5923	.7095	.9000	.5060	.8346	.5178					
1.0000	.0357	.7182	.7095	1.0000	.0357	.7182	.7095					

TEST 187	PT 62.7836	PSI	CN	.9464	CD1	.01394	CDCOR1	.01327
RUN 16	TT 99.4834	K	CM	-.1867	CD2	.01386	CDCOR2	.01320
POINT 145	RC 39.9699	MILLION	CC	.0044	CD3	.01323	CDCOR3	.01361
	MACH				CD4	.01367	CDCOR4	.01314
	ALPHA 2.0162	DEG			CD5	.01754	CDCOR5	.01714
					CD6	.01422	CDCOR6	.01413

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0336	.9724	.2016	0.0000	1.0336	.9714	.2016	.1503	.4993	-1.1345	.4095	1.2094
.0132	-.5317	.4659	.9436	.0134	.5596	.8487	.4911	.1503	.3323	-1.2406	.3821	1.2619
.0254	-.9577	.4594	1.1266	.0255	.2674	.7729	.6200	.1503	.1652	-1.2500	.3780	1.2698
.0501	-1.2476	.3804	1.2653	.0513	.0799	.7245	.6572	.1503	-.1680	-1.2578	.3777	1.2707
.1006	-1.2649	.3758	1.2743	.0750	-.0264	.6969	.7401	.1503	-.3347	-1.2760	.3729	1.2800
.1503	-1.2223	.3853	1.2558	.1005	-.0281	.6945	.7400	.1503	-.5017	-1.1966	.3936	1.2399
.2002	-1.2623	.3753	1.2730	.1503	-.0952	.6787	.7677	.5001	.4980	-1.0709	.4259	1.1790
.2503	-1.2744	.3731	1.2794	.2002	-.1225	.6716	.7794	.5001	.3313	-1.1181	.3878	1.2506
.3000	-1.2819	.3742	.2831	.2505	-.1664	.6603	.7962	.5001	.1645	-1.1170	.4140	1.2010
.3501	-1.2909	.3691	1.2878	.3004	-.1969	.6527	.8094	.5001	-.1691	-1.2604	.3749	1.2761
.4001	-1.3004	.3667	1.2927	.3500	-.2193	.6470	.8173	.5001	-.3350	-1.2450	.3811	1.2642
.4500	-1.2896	.3693	1.2868	.4003	-.2285	.6441	.8210	.5001	.4983	-1.2777	.3723	1.2809
.5001	-1.2518	.3792	1.2676	.4502	-.2416	.6411	.8263	.5001	.3316	-.4192	.5951	.8977
.5501	-1.1860	.4019	1.2248	.5003	-.2510	.6385	.8300	.5001	.1649	-.4130	.5958	.8964
.6002	-.8568	.4413	1.0820	.5502	-.1731	.6584	.7997	.5001	.1649	-.4181	.5951	.8961
.6502	-.8378	.4430	.9635	.6001	-.0448	.6916	.7475	.5001	-.1686	-.4172	.5951	.8960
.7004	-.7525	.4766	.9358	.6500	.1104	.7320	.6848	.5001	-.3352	-.4167	.5954	.8967
.7500	-.6789	.4791	.9220	.7002	.2617	.7658	.6308					
.8002	-.6133	.4869	.8453	.7497	.3646	.7987	.5781					
.8501	-.4133	.5064	.8021	.8000	.4599	.8224	.5372					
.9001	-.2811	.5235	.7445	.8503	.5388	.8430	.5008					
.9502	-.0372	.5935	.7095	.9000	.5120	.8361	.5132					
1.0000	.0339	.7183	.7078	1.0000	.0339	.7183	.7078					

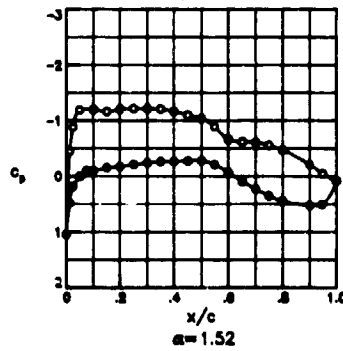
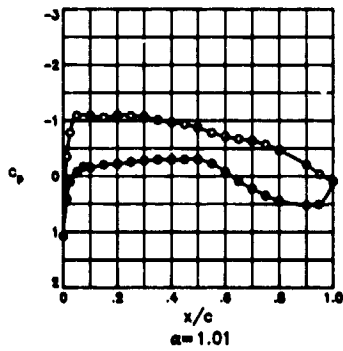
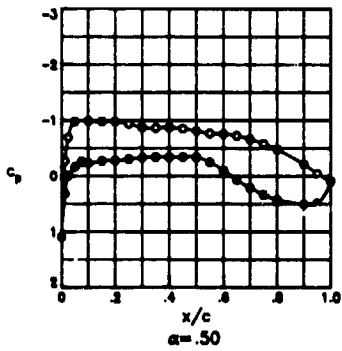
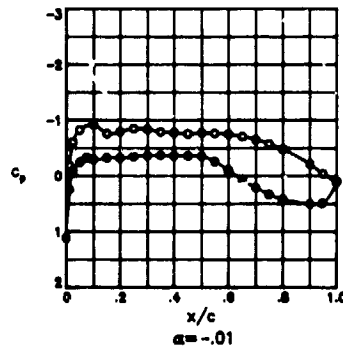
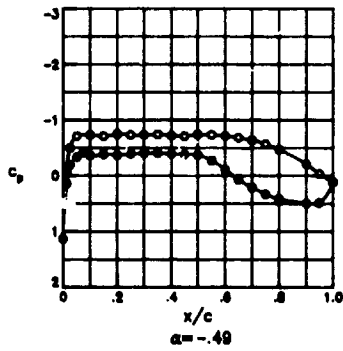
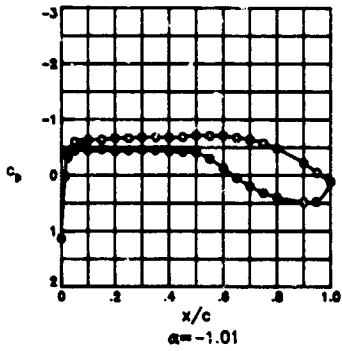
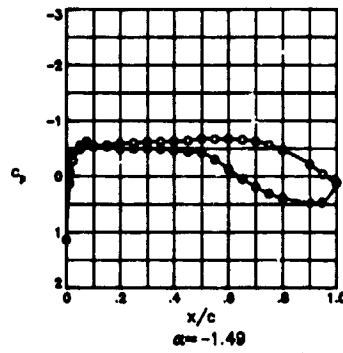
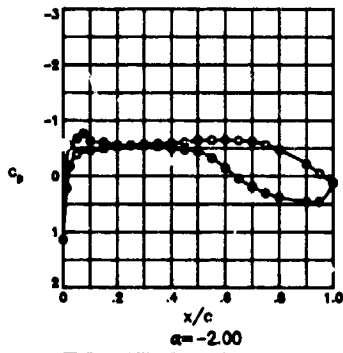
TEST 1A7	PT 62.7855	PSI	CN 1.0241	CD1 .02348	CDCOR1 .02267
RUN 16	TT 106.0331	K	CM -1.952	CD2 .02384	CDCOR2 .02285
POINT 186	RC 39.9228	MILLION	CC .0040	CD3 .02357	CDCOR3 .02465
	MACH .7310			CD4 .02601	CDCOR4 .02349
	ALPHA 2.5454	DEG		CD5 .02711	CDCOR5 .02639
				CD6 .02164	CDCOR6 .02128

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0013	.9656	.2314	0.0000	1.0013	.9656	.2314	.1503	.4993	-1.2257	.3858	1.2567
.0132	-.6049	.5473	.9737	.0134	.6041	.6604	.4705	.1503	.3323	-1.3136	.3416	1.3031
.0254	-1.0187	.4390	1.1565	.0255	.3181	.7464	.5093	.1503	.1652	-1.3255	.3592	1.3084
.0501	-1.3091	.3632	1.2997	.0513	.1769	.7392	.6790	.1503	-.1680	-1.3241	.3593	1.3077
.1006	-1.3299	.3582	1.3102	.0750	.0169	.7079	.7237	.1503	-.3347	-1.3394	.3559	1.3158
.1503	-1.2942	.3474	1.2919	.1005	.0092	.7063	.7268	.1503	-.5017	-1.2609	.3761	1.2747
.2002	-1.3248	.3593	1.3040	.1503	-.0635	.6871	.7560	.5001	.4980	-1.1391	.4076	1.2136
.2503	-1.3387	.3559	1.3154	.2007	-.0960	.6769	.7691	.5001	.3313	-1.2708	.3735	1.2798
.3000	-1.3474	.3539	1.3190	.2505	-.1432	.6663	.7980	.5001	.1645	-1.1789	.3972	1.2333
.3501	-1.3600	.3502	1.3268	.3004	-.1767	.6578	.8014	.5001	-.1691	-1.3479	.3534	1.3203
.4001	-1.3790	.3453	1.3371	.3500	-.2017	.6513	.8114	.5001	-.3390	-1.3217	.3602	1.3063
.4500	-1.3994	.3403	1.3483	.4003	-.2148	.6485	.8167	.5001	-.5020	-1.3715	.3476	1.3331
.5001	-1.3778	.3456	1.3365	.4502	-.2307	.6437	.8231	.6002	.4983	-1.4001	.5997	.6912
.5501	-1.3111	.3629	1.3002	.5003	-.2432	.6399	.8281	.6002	.3316	-1.3869	.6026	.8859
.6002	-1.1971	.3927	1.2424	.5502	-.1714	.6593	.7993	.6002	.1649	-1.3767	.6060	.8818
.6502	-.7217	.5264	1.0242	.6001	-.0451	.6920	.7487	.6002	-.1686	-1.3790	.6052	.8827
.7004	-.3229	.6683	.9414	.6500	.1073	.7322	.6870	.6002	-.3352	-1.3798	.6055	.8836
.7500	-.4469	.8174	.8103	.7002	.2369	.7651	.6336					
.8002	-.3764	.9670	.8829	.7497	.3595	.7977	.5816					
.8501	-.1717	1.0591	.7990	.8000	.4547	.8217	.5398					
.9002	-.0410	1.0929	.7473	.8503	.5343	.8422	.5036					
1.0000	.0241	.7114	.7188	.9000	.6476	.8556	.4152					
				1.0000	.0291	.7114	.7188					

TEST 1A7	PT 62.7962	PSI	CN 1.0937	CD1 .03036	CDCOR1 .02929
RUN 16	TT 106.0199	K	CM -1.995	CD2 .03312	CDCOR2 .03208
POINT 187	RC 39.8434	MILLION	CC .0021	CD3 .03578	CDCOR3 .03484
	MACH .7288			CD4 .03419	CDCOR4 .03348
	ALPHA 3.0039	DEG		CD5 .03315	CDCOR5 .03442
				CD6 .02790	CDCOR6 .02781

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.9754	.9505	.2502	0.0000	.9754	.9505	.2502	.1503	.4993	-1.2992	.3708	1.2539
.0132	-.6776	.5311	.9993	.0134	.6626	.6763	.4390	.1503	.3323	-1.3882	.3480	1.3207
.0254	-1.0908	.4218	1.1858	.0255	.3826	.8031	.5688	.1503	.1652	-1.3985	.3450	1.3263
.0501	-1.3800	.3502	1.3263	.0513	.1843	.7534	.6517	.1503	-.1680	-1.4000	.3451	1.3271
.1006	-1.4023	.3439	1.3383	.0750	.0694	.7276	.6983	.1503	-.3347	-1.4137	.3410	1.3445
.1503	-1.3676	.3431	1.3197	.1005	.0468	.7199	.7034	.1503	-.5017	-1.3698	.3526	1.3206
.2002	-1.3990	.3432	1.3365	.1503	-.0211	.7002	.7347	.5001	.4980	-1.1900	.3975	1.2321
.2503	-1.4097	.3429	1.3418	.2002	-.0583	.6910	.7496	.5001	.3313	-1.3252	.3644	1.2974
.3000	-1.4151	.3406	1.3443	.2505	-.1079	.6770	.7693	.5001	.1645	-1.2312	.3880	1.2499
.3501	-1.4284	.3376	1.3526	.3004	-.1450	.6683	.7841	.5001	-.1691	-1.4163	.3407	1.3455
.4001	-1.4499	.3323	1.3645	.3500	-.1791	.6610	.7961	.5001	-.3390	-1.3864	.3467	1.3297
.4500	-1.4787	.3244	1.3806	.4003	-.1894	.6563	.8017	.5001	-.5020	-1.4346	.3358	1.3560
.5001	-1.4768	.3251	1.3776	.4502	-.2053	.6527	.8081	.6002	.4983	-1.3932	.6069	.8790
.5501	-1.4199	.3395	1.3479	.5003	-.2233	.6475	.8152	.6002	.3316	-1.3703	.6097	.8736
.6002	-1.2854	.3744	1.2768	.5502	-.1502	.6642	.7901	.6002	.1649	-1.3604	.6126	.8699
.6502	-.7177	.5212	1.0161	.6001	-.0383	.6969	.7408	.6002	-.1486	-1.3639	.6125	.8713
.7004	-.3367	.6666	.9411	.6500	.1143	.7340	.6803	.6002	-.3352	-1.3672	.6102	.8726
.7500	-.4429	.8111	.9030	.7002	.2422	.7675	.6278					
.8002	-.3648	.9617	.8716	.7497	.3651	.7999	.5759					
.8501	-.1630	1.0524	.7912	.8000	.4613	.8260	.5338					
.9002	-.0438	.9944	.7438	.8503	.5401	.8437	.4980					
1.0000	.0157	.7100	.7200	.9000	.6476	.8569	.4132					
				1.0000	.0157	.7100	.7200					

TEST 187  
 RUN 39  
 MACH .730  
 R  $45.0 \times 10^6$



TEST	187	PT	76.8866	PSI		CN	.2971	CD1	.00920	CDCDR1	.00909
RUN	39	TT	105.8900	K		CM	-.1732	CD2	.00891	CDCDR2	.00880
POINT	382	RC	44.9031	MILLION		CC	.0183	CD3	.00873	CDCDR3	.00864
		NACH	.7311					CD4	.00858	CDCDR4	.00858
		ALPHA	-1.9998	DEG				CD5	.00837	CDCDR5	.00832
								CD6	.00999	CDCDR6	.01007

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	1.1359	.9994	.0495	0.0000	1.1359	.9993	.0495	.1503	.4993	-.4933	.5896	.9076
.0137	.2128	.7577	.6453	.0134	-.1939	.6512	-.8106	.1503	.3323	-.4867	.5800	.9212
.0254	-.1794	.6254	.8048	.0255	-.5954	.5573	.9979	.1503	.1652	-.4912	.5741	.9313
.0501	-.3879	.6007	.8890	.0513	-.6774	.5252	1.0092	.1503	-.1680	-.4986	.5718	.9344
.1006	-.4616	.5816	.9191	.0750	-.7675	.5018	1.0479	.1503	-.3347	-.5023	.5710	.9359
.1503	-.4938	.5737	.9324	.1005	-.8320	.5376	.9899	.1503	-.5017	-.4777	.5742	.9237
.2002	-.5322	.5632	.9482	.1503	-.8127	.5422	.9810	.1503	-.4980	-.5388	.5633	.9810
.2503	-.5492	.5588	.9553	.2002	-.5527	.5579	.9568	.9001	.3313	-.6089	.5615	.9802
.3000	-.5711	.5534	.9644	.2505	-.5548	.5576	.9576	.9001	.1645	-.5242	.5656	.9449
.3501	-.5813	.5510	.9687	.3004	-.5467	.5600	.9543	.9001	-.1691	-.6272	.5390	.9879
.4001	-.5924	.5472	.9733	.3500	-.5326	.5628	.9484	.9001	-.3350	-.6112	.5423	.9812
.4500	-.6114	.5425	.9813	.4003	-.4975	.5722	.9339	.9001	-.5020	-.6201	.5402	.9850
.5001	-.6465	.5336	.9861	.4502	-.4745	.5785	.9245	.8002	.4983	-.4705	.5706	.9278
.5501	-.6499	.5331	.9875	.5003	-.4476	.5859	.9134	.8002	.3316	-.4575	.5823	.9174
.6002	-.6537	.5313	.9901	.5502	-.3237	.6173	.8630	.8002	.1649	-.4685	.5796	.9259
.6502	-.6447	.5338	.9951	.6001	-.1470	.6636	.7918	.8002	-.1686	-.4771	.5776	.9259
.7004	-.6232	.5399	.9862	.6500	.0386	.7127	.7168	.8002	-.3352	-.4765	.5782	.9254
.7500	-.5957	.5542	.9622	.7002	.1859	.7502	.6565					
.8002	-.4747	.5781	.9245	.7497	.3005	.7803	.6084					
.8001	-.2191	.6452	.8208	.8000	.3764	.8007	.5758					
.9502	-.0480	.6880	.7519	.9003	.4565	.8215	.5404					
1.0000	.1199	.7335	.6837	.9476	.4561	.8203	.5406					
				1.0000	.1199	.7335	.6837					

TEST	187	PT	76.8913	PSI		CN	-.3680	CD1	.00886	CDCDR1	.00873
RUN	39	TT	105.8689	K		CM	-.1739	CD2	.00861	CDCDR2	.00848
POINT	383	RC	44.9289	MILLION		CC	.0189	CD3	.00847	CDCDR3	.00835
		NACH	.7313					CD4	.00832	CDCDR4	.00831
		ALPHA	-1.4867	DEG				CD5	.00817	CDCDR5	.00811
								CD6	.00897	CDCDR6	.00902

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	1.1349	.9994	.0495	0.0000	1.1349	.9994	.0495	.1503	.4993	-.4971	.5733	.9335
.0137	-.1173	.7326	.6846	.0134	-.0926	.6805	.7656	.1503	.3323	-.5327	.5632	.9482
.0254	-.2837	.6282	.8466	.0255	-.4326	.5893	.9070	.1503	.1652	-.5602	.5561	.9596
.0501	-.4880	.5757	.9207	.0513	-.5577	.5575	.9586	.1503	-.1680	-.5696	.5544	.9639
.1006	-.5426	.5608	.9523	.0750	-.6298	.5381	.9887	.1503	-.3347	-.5717	.5532	.9644
.1503	-.5628	.5557	.9607	.1005	-.5387	.5620	.9507	.1503	-.5017	-.5393	.5619	.9509
.2002	-.5963	.5477	.9747	.1503	-.5320	.5645	.9479	.9001	.4980	-.5665	.5554	.9622
.2503	-.6057	.5444	.9784	.2002	-.4918	.5740	.9313	.9001	.3313	-.6400	.5554	.9930
.3000	-.6225	.5399	.9857	.2505	-.5000	.5719	.9347	.9001	.1645	-.5496	.5589	.7552
.3501	-.6278	.5391	.9877	.3004	-.4992	.5729	.9343	.9001	-.1691	-.6600	.5306	1.0015
.4001	-.6319	.5379	.9896	.3500	-.4490	.5749	.9305	.9001	-.3350	-.6439	.5348	.9947
.4500	-.6457	.5355	.9958	.4003	-.4639	.5811	.9198	.9001	-.5020	-.6518	.5321	.9980
.5001	-.6788	.5243	1.0095	.4502	-.4440	.5860	.9125	.8002	.4983	-.4681	.5802	.9215
.5501	-.6784	.5244	1.0085	.5003	-.4251	.5921	.9039	.8002	.3316	-.4570	.5837	.9170
.6002	-.6767	.5264	1.0081	.5502	-.3092	.6224	.8565	.8002	.1649	-.4681	.5806	.9215
.6502	-.6587	.5305	1.0009	.6001	-.1377	.6664	.7878	.8002	-.1686	-.4785	.5775	.9258
.7004	-.6307	.5382	.9891	.6500	.0447	.7145	.7142	.8002	-.3352	-.4775	.5782	.9254
.7500	-.5986	.5546	.9631	.7002	.1910	.7529	.6542					
.8002	-.4757	.5789	.9247	.7497	.3005	.7837	.6049					
.8001	-.2171	.6453	.8197	.8000	.3879	.8039	.5706					
.9502	-.0465	.6900	.7511	.9003	.4683	.8239	.5349					
1.0000	.1156	.7335	.6853	.9476	.4652	.8235	.5363					
				1.0000	.1156	.7335	.6853					

TEST	187	PT	76.8953	PSI		CN	.4424	CD1	.00893	CDCDR1	.00878
RUN	39	TT	109.8942	K		CM	-.1754	CD2	.00869	CDCDR2	.00855
POINT	384	RC	44.9281	MILLION		CC	.0188	CD3	.00857	CDCDR3	.00844
		NACH	.7317					CD4	.00836	CDCDR4	.00835
		ALPHA	-1.0065	DEG				CD5	.00827	CDCDR5	.00820
								CD6	.00863	CDCDR6	.00865

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLQC	X/C	CP	P/L/PT	MLQC	X/C	Y/C	CP	P/L/PT	MLQC
0.0000	1.1374	.9971	.0590	0.0000	1.1324	.9971	.0590	.1503	.4993	-.5698	.5555	.9600
.0137	.0120	.7075	.7250	.0134	-.0289	.7119	.7182	.1503	.3323	-.6055	.5470	.9749
.0254	-.3995	.6000	.8903	.0255	-.3125	.6226	.8552	.1503	.1652	-.6364	.5385	.9878
.0501	-.6023	.5476	.9735	.0513	-.4444	.5888	.9085	.1503	-.1680	-.6449	.5352	.9934
.1006	-.6341	.5395	.9868	.0750	-.5187	.5696	.9387	.1503	-.3347	-.6506	.5352	.9937
.1503	-.6393	.5376	.9890	.1005	-.4504	.5866	.9110	.1503	-.5017	-.6174	.5433	.9798
.2002	-.6696	.5304	1.0017	.1503	-.4590	.5854	.9141	.9001	.4980	-.5988	.5488	.9721
.2503	-.6676	.5303	1.0009	.2002	-.4328	.5912	.9038	.9001	.3313	-.6757	.5282	1.0043
.3000	-.6807	.5269	1.0064	.2505	-.4464	.5877	.9093	.9001	.1645	-.5783	.5355	.9635
.3501	-.6811	.5275	1.0066	.3004	-.4524	.5869	.9118	.9001	-.1691	-.6980	.5231	1.0137
.4001	-.6756	.5284	1.0043	.3500	-.4492	.5871	.9105	.9001	-.3350	-.6831	.5264	1.0075
.4500	-.6854	.5257	1.0084	.4003	-.4296	.5921	.9025	.9001	-.5020	-.6905	.5244	1.0106
.5001	-.7154	.5186	1.0211	.4502	-.4172	.5960	.8975	.8002	.4983	-.4759	.5808	.9214
.5501	-.7059	.5201	1.0171	.5003	-.4072	.5991	.8914	.8002	.3316	-.4679	.5836	.9181
.6002	-.7016	.5218	1.0151	.5502	-.2921	.6282	.8470	.8002	.1649	-.4728	.5812	.9201
.6502	-.6767	.5281	1.0045	.6001	-.1281	.6704	.7813	.8002	-.1686	-.4749	.5778	.9251
.7004	-.6407	.5375	.9896	.6500	.0477	.7170	.7094	.8002	-.3352	-.4841	.5782	.9247
.7500	-.6732	.5548	.9622	.7002	.1932	.7531	.6501					
.8002	-.4800	.5792	.9231	.7497	.3115	.7837	.6000					
.8001	-.2187	.6478	.8173	.8000	.3933	.8037	.5642					
.9502	-.0472	.6911	.7488	.9003	.4712	.8290	.5282					
1.0000	.1114	.7325	.6847	.9476	.4741	.8263	.5305					
				1.0000	.1114	.7325	.6847					

TEST 187 PT 76.6983 PSI CM .5149  
 RUN 39 TT 105.6498 K CP -.1757  
 POINT 389 RC 44.9384 MILLION CC .0178  
 RACH .7311  
 ALPHA -.4888 DEG

CD1 .00910 CDCR1 .00889  
 CD2 .00887 CDCR2 .00862  
 CD3 .00867 CDCR3 .00850  
 CD4 .00843 CDCR4 .00840  
 CD5 .00827 CDCR5 .00818  
 CD6 .00784 CDCR6 .00781

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1288	.9969	.0678	0.0000	1.1288	.9969	.0678
-.0132	-.0839	.6813	.7652	.0134	.1403	.7397	.6743
.0254	-.5022	.5725	.9343	.0255	-.1917	.6533	.8085
.0501	-.7126	.5180	1.0224	.0513	-.3356	.6162	.8664
.1006	-.7327	.5173	1.0310	.0750	-.4152	.5950	.8987
.1503	-.7148	.5174	1.0234	.1009	-.3651	.6085	.8784
.2002	-.7531	.5074	1.0398	.1503	-.3867	.6030	.8869
.2503	-.7322	.5125	1.0308	.2002	-.3732	.6060	.8816
.3000	-.7365	.5119	1.0318	.2503	-.3926	.6009	.8895
.3501	-.7455	.5092	1.0365	.3004	-.4046	.5960	.8944
.4001	-.7274	.5151	1.0266	.3500	-.4064	.5974	.8951
.4500	-.7145	.5173	1.0232	.4003	-.3933	.6010	.8898
.5001	-.7469	.5087	1.0371	.4502	-.3898	.6027	.8868
.5501	-.7328	.5123	1.0311	.5003	-.3750	.6053	.8827
.6002	-.7198	.5159	1.0257	.5502	-.2721	.6321	.8408
.6502	-.6886	.5241	1.0122	.6001	-.1133	.6740	.7770
.7004	-.6399	.5368	.9916	.6500	.0623	.7198	.7062
.7500	-.5703	.5548	.9624	.7002	.2059	.7570	.6472
.8002	-.4733	.5802	.9224	.7497	.3267	.7886	.5963
.9001	-.2092	.6487	.8155	.8000	.4125	.8108	.5591
.9502	-.0395	.6934	.7473	.9003	.4538	.8318	.5227
1.0000	.1109	.7323	.6863	.9476	.4855	.8302	.5265
				1.0000	.1109	.7323	.6863

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.6406	.5362	.9919
.1503	.3323	-.6764	.5270	1.0070
.1503	.1652	-.7119	.5178	1.0221
.1503	-.1680	-.7299	.5135	1.0298
.1503	-.3347	-.7279	.5135	1.0298
.1503	-.5017	-.6961	.5222	1.0154
.9001	.4980	-.6242	.5410	.9950
.9001	.3313	-.7055	.5195	1.0144
.9001	.1645	-.6016	.5465	.9755
.9001	-.1691	-.7204	.5134	1.0296
.9001	-.3350	-.7165	.5186	1.0241
.9001	-.5020	-.7265	.5142	1.0284
.8002	.4983	-.6635	.5825	.9194
.8002	.3316	-.6550	.5846	.9149
.8002	.1649	-.6656	.5817	.9193
.8002	-.1686	-.6788	.5785	.9251
.8002	-.3352	-.6804	.5784	.9253

TEST 187 PT 76.6943 PSI CM .5987  
 RUN 39 TT 105.6573 K CP -.1767  
 POINT 386 RC 44.8645 MILLION CC .0150  
 RACH .7294  
 ALPHA -.0102 DEG

CD1 .00918 CDCR1 .00892  
 CD2 .00894 CDCR2 .00870  
 CD3 .00876 CDCR3 .00853  
 CD4 .00848 CDCR4 .00842  
 CD5 .00830 CDCR5 .00817  
 CD6 .00774 CDCR6 .00771

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1139	.9932	.1000	0.0000	1.1139	.9932	.1000
.0132	-.1953	.6551	.8044	.0134	.2331	.7637	.6347
.0254	-.6080	.5464	.9733	.0255	-.0908	.6802	.7665
.0501	-.8245	.4897	1.0685	.0513	-.2459	.6399	.8286
.1006	-.9178	.4653	1.1099	.0750	-.3321	.6174	.8633
.1503	-.7604	.5067	1.0407	.1009	-.2950	.6276	.8484
.2002	-.7933	.4979	1.0549	.1503	-.3270	.6191	.8613
.2503	-.8492	.4833	1.0794	.2002	-.3244	.6197	.8602
.3000	-.8375	.4864	1.0742	.2505	-.3487	.6134	.8700
.3501	-.7922	.4982	1.0544	.3004	-.3458	.6090	.8769
.4001	-.7757	.5021	1.0473	.3500	-.3729	.6047	.8798
.4500	-.7983	.5069	1.0388	.4003	-.3644	.6093	.8763
.5001	-.7748	.5027	1.0469	.4502	-.3610	.6103	.8749
.5501	-.7653	.5053	1.0428	.5003	-.3598	.6118	.8729
.6002	-.7486	.5089	1.0356	.5502	-.2793	.6359	.8340
.6502	-.7066	.5200	1.0177	.6001	-.1056	.6740	.7724
.7004	-.6499	.5341	.9937	.6500	.0671	.7214	.7029
.7500	-.5762	.5545	.9629	.7002	.2091	.7586	.6447
.8002	-.4775	.5802	.9223	.7497	.3310	.7903	.5934
.9001	-.2106	.6452	.8145	.8000	.4194	.8129	.5550
.9502	-.0419	.6930	.7469	.9003	.4004	.8339	.5187
1.0000	.1023	.7307	.6886	.9476	.4886	.8308	.5241
				1.0000	.1023	.7307	.6886

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.7162	.5178	1.0217
.1503	.3323	-.7211	.5161	1.0238
.1503	.1652	-.7244	.5157	1.0252
.1503	-.1680	-.8000	.4960	1.0578
.1503	-.3347	-.7259	.5152	1.0259
.1503	-.5017	-.7465	.5103	1.0347
.9001	.4980	-.6550	.5339	.9958
.9001	.3313	-.7337	.5133	1.0292
.9001	.1645	-.6261	.5413	.9837
.9001	-.1691	-.7614	.5062	1.0611
.9001	-.3350	-.7435	.5105	1.0334
.9001	-.5020	-.7945	.5079	1.0382
.8002	.4983	-.6708	.5817	.9195
.8002	.3316	-.6813	.5844	.9146
.8002	.1649	-.6499	.5813	.9192
.8002	-.1686	-.6836	.5779	.9248
.8002	-.3352	-.6846	.5781	.9252

TEST 187 PT 76.7069 PSI CM .6683  
 RUN 39 TT 105.6815 K CP -.1766  
 POINT 387 RC 44.9258 MILLION CC .0130  
 RACH .7312  
 ALPHA .4990 DEG

CD1 .00950 CDCR1 .00922  
 CD2 .00928 CDCR2 .00903  
 CD3 .00913 CDCR3 .00890  
 CD4 .00875 CDCR4 .00866  
 CD5 .00856 CDCR5 .00844  
 CD6 .00769 CDCR6 .00773

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0982	.9906	.1264	0.0000	1.0982	.9906	.1264
.0132	-.2722	.6335	.8395	.0134	.3150	.7882	.6005
.0254	-.6915	.5237	1.0117	.0255	-.0007	.7031	.7306
.0501	-.9795	.4491	1.1385	.0513	-.1657	.6605	.7968
.1006	-.9885	.4465	1.1428	.0750	-.2993	.6367	.8339
.1503	-.9785	.4465	1.1380	.1009	-.2324	.6438	.8236
.2002	-.9776	.4485	1.1385	.1503	-.2742	.6329	.8404
.2503	-.9362	.4600	1.1187	.2002	-.2804	.6303	.8424
.3000	-.8729	.4769	1.0904	.2505	-.3107	.6231	.8548
.3501	-.8626	.4799	1.0898	.3004	-.3319	.6180	.8636
.4001	-.8737	.4774	1.0907	.3500	-.3424	.6157	.8678
.4500	-.8483	.4873	1.0795	.4003	-.3396	.6155	.8667
.5001	-.8097	.4929	1.0626	.4502	-.3404	.6148	.8670
.5501	-.7645	.5043	1.0430	.5003	-.3390	.6160	.8664
.6002	-.7350	.5078	1.0388	.5502	-.2474	.6398	.8296
.6502	-.7228	.5156	1.0251	.6001	-.0985	.6778	.7699
.7004	-.6602	.5324	.9785	.6500	.0716	.7228	.7013
.7500	-.5788	.5541	.9644	.7002	.2124	.7600	.6436
.8002	-.4786	.5797	.9231	.7497	.3352	.7913	.5918
.9001	-.2101	.6451	.8146	.8000	.4255	.8154	.5526
.9502	-.0431	.6928	.7476	.9003	.5072	.8356	.5158
1.0000	.0939	.7291	.6923	.9476	.4923	.8320	.5226
				1.0000	.0939	.7291	.6923

SPANWISE				
X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
.1503	.4993	-.8217	.4909	1.0678
.1503	.3323	-.8068	.4884	1.0555
.1503	.1652	-.8712	.4510	1.1347
.1503	-.1680	-.9839	.4479	1.1405
.1503	-.3347	-.9958	.4450	1.1460
.1503	-.5017	-.9191	.4652	1.1110
.9001	.4980	-.8863	.5258	1.0095
.9001	.3313	-.7653	.5044	1.0433
.9001	.1645	-.6564	.5331	.9969
.9001	-.1691	-.8992	.4962	1.0584
.9001	-.3350	-.8097	.4953	1.0605
.9001	-.5020	-.7911	.4982	1.0548
.8002	.4983	-.8691	.5814	.9192
.8002	.3316	-.8836	.5836	.9176
.8002	.1649	-.8719	.5814	.9204
.8002	-.1686	-.8836	.5778	.9251
.8002	-.3352	-.8851	.5780	.9258

TEST 187	PT 76.7227	PSI	CH	.7560	CD1	.00995	CDCOR1	.00998
RUN 39	TT 105.8698	M	CP	-1.770	CD2	.00988	CDCOR2	.00984
POINT 388	RC 44.9329	MILLION	CC	.0098	CD3	.00945	CDCOR3	.00911
	MACH .7302				CD4	.00915	CDCOR4	.00887
	ALPHA 1.0081	DEG			CD5	.00910	CDCOR5	.00880
					CD6	.00819	CDCOR6	.00812

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0756	.9835	.1579	0.0000	1.0758	.9835	.1579	.1503	.4993	-.9090	.4455	1.1102
.0137	-.3562	.6093	.8759	.0134	.4050	.8078	.9631	.1503	.3323	-1.0248	.4350	1.1635
.0254	-.7874	.4971	1.0562	.0255	.0980	.7280	.8925	.1503	.1652	-1.0694	.4235	1.1845
.0501	-1.0806	.4183	1.1942	.0513	-.0755	.6829	.7625	.1503	-.1880	-1.0785	.4212	1.1889
.1006	-1.0827	.4202	1.1907	.0750	-.1749	.6568	.8027	.1503	-.3347	-1.1014	.4151	1.1999
.1503	-1.0601	.4259	1.1801	.1005	-.1901	.6609	.7964	.1503	-.5017	-1.0498	.4206	1.1753
.2002	-1.0955	.4165	1.1971	.1503	-.2097	.6474	.8188	.9001	.4980	-.7406	.9090	1.0359
.2501	-1.0898	.4180	1.1943	.2002	-.2239	.6438	.8224	.9001	.3313	-.8142	.4892	1.0691
.3000	-1.0707	.4231	1.1852	.2509	-.2574	.6351	.8359	.9001	.1645	-.8690	.9223	1.0142
.3501	-1.0131	.4382	1.1500	.3004	-.2839	.6284	.8466	.9001	-.1691	-.8469	.4816	1.0824
.4001	-.9699	.4496	1.1379	.3500	-.3007	.6242	.8534	.9001	-.2350	-.8350	.4948	1.0771
.4500	-.9384	.4574	1.1235	.4003	-.3008	.6236	.8534	.9001	-.3020	-.8519	.4799	1.0866
.5001	-.8765	.4737	1.0956	.4502	-.3050	.6227	.8552	.8002	.6883	-.4610	.5020	.9186
.5501	-.7814	.4988	1.0536	.5003	-.3075	.6225	.8562	.8002	.3316	-.4564	.5037	.9167
.6002	-.7159	.5157	1.0252	.5502	-.2954	.6436	.8730	.8002	.1649	-.4665	.5012	.9200
.6502	-.6703	.5271	1.0058	.6001	-.2814	.6806	.7651	.8002	-.1686	-.4750	.5780	.9243
.7004	-.6383	.5358	.9923	.6500	.0849	.7244	.6970	.8007	-.3352	-.4758	.5782	.9247
.7500	-.5706	.5533	.9639	.7002	.2220	.7602	.6409					
.8002	-.4721	.5792	.9232	.7497	.3459	.7925	.5888					
.8501	-.2050	.6490	.8148	.8000	.4379	.8165	.5485					
.9002	-.0406	.6917	.7487	.8503	.5190	.8379	.5118					
1.0000	.0924	.7264	.6947	.9476	.5011	.8330	.5200					
				1.0000	.0924	.7264	.6947					

TEST 187	PT 75.0476	PSI	CH	.8545	CD1	.01190	CDCOR1	.01161
RUN 39	TT 103.6964	M	CP	-1.8007	CD2	.01164	CDCOR2	.01133
POINT 389	RC 45.1710	MILLION	CC	.0066	CD3	.01137	CDCOR3	.01106
	MACH .7298				CD4	.01119	CDCOR4	.01114
	ALPHA 1.5172	DEG			CD5	.01182	CDCOR5	.01164
					CD6	.01030	CDCOR6	.01036

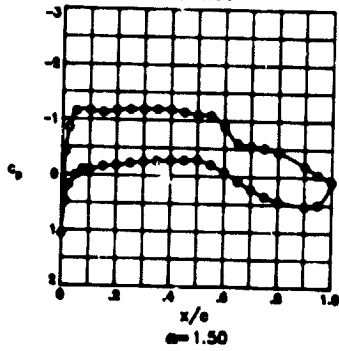
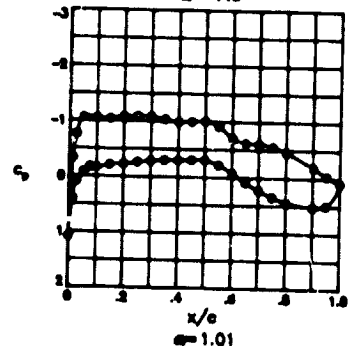
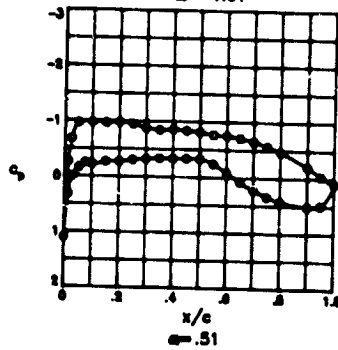
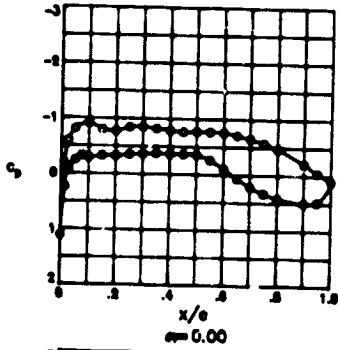
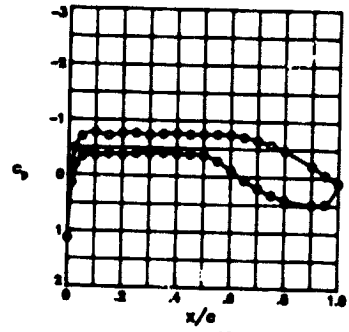
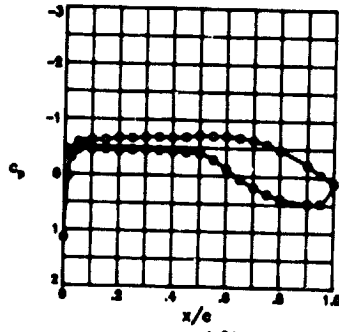
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0486	.8760	.1851	0.0000	1.0486	.8760	.1851	.1503	.4993	-1.0343	.4386	1.1560
.0132	-.4541	.5882	.9085	.0134	.4795	.8290	.9261	.1503	.3323	-1.1444	.4101	1.2088
.0254	-.8853	.4769	1.0896	.0255	.1819	.7521	.8533	.1503	.1652	-1.1829	.4002	1.2274
.0501	-1.1900	.3982	1.2308	.0513	.0005	.7052	.7268	.1503	-.1880	-1.1929	.3973	1.2323
.1006	-1.1987	.3960	1.2351	.0750	-.1059	.6778	.7643	.1503	-.3347	-1.2106	.3929	1.2410
.1503	-1.1442	.4050	1.2187	.1005	-.0989	.6798	.7663	.1503	-.5017	-1.1439	.4102	1.2044
.2002	-1.2038	.3944	1.2377	.1503	-.1964	.6443	.7894	.9001	.4980	-.8983	.4732	1.0953
.2501	-1.2139	.3919	1.2426	.2002	-.1774	.6590	.7977	.9001	.3313	-1.0512	.4338	1.1646
.3000	-1.2168	.3916	1.2441	.2505	-.2146	.6502	.8125	.9001	.1645	-.8706	.4809	1.0831
.3501	-1.2099	.3934	1.2406	.3004	-.2451	.6422	.8247	.9001	-.1691	-1.0530	.4338	1.1654
.4001	-1.1662	.4046	1.2197	.3500	-.2671	.6365	.8336	.9001	-.2350	-1.0629	.4313	1.1700
.4500	-1.1003	.4215	1.1876	.4003	-.2701	.6357	.8347	.9001	-.3020	-1.0459	.4228	1.1852
.5001	-1.0393	.4372	1.1591	.4502	-.2774	.6337	.8376	.8002	.4983	-.4862	.9850	.9134
.5501	-.8920	.4755	1.0925	.5003	-.2837	.6324	.8401	.8002	.3316	-.4768	.5878	.9096
.6002	-.8655	.5337	.9953	.5502	-.2111	.6500	.8112	.8002	.1649	-.4823	.5861	.9118
.6502	-.8197	.5453	.9763	.6001	-.0715	.6886	.7556	.8002	-.1686	-.4716	.5835	.9156
.7004	-.6085	.5484	.9717	.6500	.0914	.7290	.6902	.8002	-.3352	-.4709	.5839	.9153
.7500	-.5620	.5604	.9525	.7002	.2275	.7640	.6345					
.8002	-.4711	.5837	.9134	.7497	.3507	.7956	.5826					
.8501	-.2098	.6511	.8106	.8000	.4444	.8147	.5417					
.9002	-.0477	.6929	.7461	.8503	.5249	.8400	.5054					
1.0000	.0818	.7266	.6940	.9476	.5040	.8352	.5149					
				1.0000	.0818	.7266	.6940					

## Appendix G

### Pressure Data for $M = 0.735$ ; $R = 40 \times 10^6$

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

TEST 187  
 RUN 24  
 MACH .735  
 R  $40.0 \times 10^6$





TEST 187 PT 77.4680 PSI CN -4425  
 RUN 24 TY 115.1910 M CM -1760  
 POINT 248 RC 40.6248 MILLION CC .0193  
 NACH .7300  
 ALPHA -1.0091 DEG

CD1 .00902 CDCOR1 .00882  
 CD2 .00876 CDCOR2 .00856  
 CD3 .00846 CDCOR3 .00819  
 CD4 .00813 CDCOR4 .00788  
 CD5 .00835 CDCOR5 .00820  
 CD6 .00790 CDCOR6 .00760

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1331	.9980	.0613	0.0000	1.1331	.9900	.0613	1.503	.4993	-.5673	.5996	.9693
.0132	.0304	.7073	.7241	.0134	.0390	.7080	.7231	1.503	.3323	-.6004	.5308	.9800
.0254	-.3820	.5987	.8922	.0255	-.3114	.6173	.8634	1.503	.1692	-.6314	.9330	.9905
.0501	-.8082	.5446	.9769	.0513	-.4443	.5020	.9179	1.503	-.1600	-.6425	.5297	1.0013
.1006	-.6234	.3311	.9933	.0750	-.5192	.5627	.9401	1.503	-.3347	-.6424	.5302	1.0012
.1503	-.6331	.2320	.9973	.1005	-.4906	.5001	.9205	1.503	-.5017	-.6009	.5304	.9870
.2002	-.6673	.2231	1.0120	.1503	-.4603	.4777	.9745	1.503	.4900	-.6246	.5344	.9937
.2503	-.6854	.2237	1.0111	.2002	-.4373	.5048	.9133	1.503	.3313	-.6002	.5176	1.0210
.3000	-.6831	.2192	1.0118	.2503	-.4507	.5006	.9204	1.503	.1645	-.7774	.4943	1.0000
.3501	-.6881	.2174	1.0204	.3000	-.4526	.5709	.9213	1.503	-.1691	-.7064	.5130	1.0209
.4001	-.6740	.2200	1.0174	.3500	-.4497	.5007	.9201	1.503	-.3350	-.6995	.5172	1.0220
.4500	-.6933	.2161	1.0232	.4001	-.4293	.4957	.9117	1.503	-.5020	-.6975	.5150	1.0254
.5001	-.7232	.2082	1.0382	.4500	-.4187	.5005	.9073	1.503	.4903	-.7270	.5744	.9284
.5501	-.7166	.2103	1.0333	.5001	-.4017	.5934	.9063	1.503	.3316	-.6677	.5708	.9276
.6002	-.7152	.2109	1.0327	.5502	-.2894	.6232	.8543	1.503	.1649	-.6707	.5754	.9280
.6502	-.6864	.2184	1.0202	.6001	-.1246	.6667	.7872	1.503	-.1686	-.6790	.5734	.9110
.7004	-.6446	.2293	1.0200	.6500	.0546	.7138	.7142	1.503	-.3392	-.6776	.5734	.9317
.7500	-.5769	.2441	.9709	.7002	.1993	.7524	.6544					
.8002	-.4754	.2735	.9308	.7497	.3176	.7824	.6043					
.8501	-.2127	.6432	.8230	.8000	.3995	.8045	.5687					
.9002	-.0425	.6902	.7539	.8500	.4802	.8260	.5324					
1.0000	.1090	.7285	.6915	.9000	.4784	.8235	.5769					
				1.0000	.1090	.7285	.6915					

TEST 187 PT 72.4658 PSI CN -4745  
 RUN 24 TY 110.0813 M CM -1774  
 POINT 248 RC 40.6098 MILLION CC .0190  
 NACH .7305  
 ALPHA -.4488 DEG

CD1 .00910 CDCOR1 .00899  
 CD2 .00892 CDCOR2 .00871  
 CD3 .00862 CDCOR3 .00861  
 CD4 .00834 CDCOR4 .00849  
 CD5 .00840 CDCOR5 .00828  
 CD6 .00784 CDCOR6 .00757

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1278	.9952	.0819	0.0000	1.1278	.9932	.0819	1.503	.4993	-.6507	.5270	1.0053
.0132	-.6742	.8605	.7658	.0134	-.1586	.7355	.6403	1.503	.3323	-.6031	.5160	1.0241
.0254	-.4911	.5084	.9301	.0255	-.1968	.6470	.8172	1.503	.1692	-.7193	.5002	1.0232
.0501	-.7631	.5138	1.0281	.0513	-.7403	.6093	.8757	1.503	-.1600	-.7303	.5044	1.0400
.1006	-.7737	.5943	1.0591	.0750	-.4285	.5973	.9007	1.503	-.3347	-.7382	.5058	1.0399
.1503	-.7177	.5697	.8345	.1005	-.3694	.6014	.8877	1.503	-.5017	-.6979	.5149	1.0259
.2002	-.7637	.6971	1.0546	.1503	-.3925	.5949	.8772	1.503	.4900	-.6577	.5224	1.0126
.2503	-.7846	.6973	1.0509	.2002	-.3742	.5991	.8813	1.503	.3313	-.7211	.5061	1.0403
.3000	-.7443	.6034	1.0111	.2503	-.4000	.5927	.9006	1.503	.1645	-.8266	.4800	1.0226
.3501	-.7578	.6490	1.0320	.3000	-.4097	.5901	.9043	1.503	-.1691	-.7442	.5024	1.0441
.4001	-.7494	.6956	1.0373	.3500	-.4146	.5891	.9064	1.503	-.3390	-.7230	.5079	1.0388
.4500	-.7499	.6012	1.0444	.4001	-.3992	.5927	.9000	1.503	-.5020	-.7395	.5059	1.0446
.5001	-.7570	.6988	1.0321	.4500	-.3924	.5932	.9072	1.503	.4903	-.6666	.5756	.9276
.5501	-.7577	.6993	1.0320	.5001	-.3809	.5987	.8924	1.503	.3316	-.6673	.5759	.9201
.6002	-.7522	.6609	1.0490	.5502	-.2770	.6200	.8502	1.503	.1649	-.6709	.5751	.9297
.6502	-.7120	.5110	1.0323	.6001	-.1163	.6683	.7945	1.503	-.1686	-.6769	.5732	.9321
.7004	-.6541	.4262	1.0070	.6500	.0925	.7146	.7124	1.503	-.3392	-.6784	.5725	.9328
.7500	-.5732	.5472	.9721	.7002	.2049	.7520	.6530					
.8002	-.4737	.5734	.9318	.7497	.3239	.7842	.6022					
.8501	-.2165	.6432	.8228	.8000	.4003	.8060	.5693					
.9002	-.0410	.6876	.7542	.8500	.4898	.8276	.5286					
1.0000	.1010	.7264	.6958	.9000	.4876	.8243	.5766					
				1.0000	.1010	.7264	.6958					

TEST 187 PT 72.4677 PSI CN -4888  
 RUN 24 TY 110.1117 M CM -1784  
 POINT 250 RC 39.9717 MILLION CC .0162  
 NACH .732  
 ALPHA .0000 DEG

CD1 .00930 CDCOR1 .00903  
 CD2 .00904 CDCOR2 .00882  
 CD3 .00860 CDCOR3 .00860  
 CD4 .00840 CDCOR4 .00852  
 CD5 .00840 CDCOR5 .00839  
 CD6 .00791 CDCOR6 .00782

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1131	.9922	.1005	0.0000	1.1131	.9922	.1005	1.503	.4993	-.7160	.5131	1.0202
.0132	-.1724	.6531	.8035	.0134	-.2343	.7615	.6374	1.503	.3323	-.7206	.5116	1.0302
.0254	-.4959	.6441	.9770	.0255	-.4024	.6750	.7712	1.503	.1692	-.7340	.5090	1.0360
.0501	-.8089	.6991	1.0646	.0513	-.2466	.6363	.8334	1.503	-.1600	-.7290	.4937	1.0777
.1006	-.7949	.6991	1.1137	.0750	-.5322	.6134	.8682	1.503	-.3347	-.7230	.5109	1.0316
.1503	-.7889	.6965	1.0643	.1005	-.4951	.6235	.9131	1.503	-.5017	-.7353	.5091	1.0366
.2002	-.7737	.6977	1.0593	.1503	-.4789	.6142	.8640	1.503	.4900	-.6769	.5231	1.0114
.2503	-.8465	.6906	1.0870	.2002	-.3251	.6159	.9653	1.503	.3313	-.7350	.5095	1.0364
.3000	-.8520	.6775	1.0879	.2503	-.3526	.6050	.9764	1.503	.1645	-.8331	.4922	1.0799
.3501	-.8170	.6967	1.0773	.3000	-.3667	.6047	.9822	1.503	-.1691	-.7624	.5010	1.0403
.4001	-.7843	.6946	1.0598	.3500	-.3734	.6028	.9869	1.503	-.3390	-.7416	.5064	1.0393
.4500	-.7624	.6666	1.0643	.4001	-.3605	.6045	.9821	1.503	-.5020	-.7490	.5047	1.0425
.5001	-.7707	.6989	1.0520	.4500	-.3641	.6036	.9813	1.503	.4903	-.6615	.5709	.9211
.5501	-.7477	.6997	1.0567	.5001	-.3576	.6072	.9701	1.503	.3316	-.6630	.5708	.9220
.6002	-.7554	.6823	1.0493	.5502	-.2594	.6327	.8546	1.503	.1649	-.6690	.5771	.9245
.6502	-.7083	.5152	1.0250	.6001	-.1063	.6729	.7760	1.503	-.1686	-.6786	.5754	.9201
.7004	-.6520	.4294	1.0060	.6500	.0667	.7177	.7066	1.503	-.3392	-.6800	.5744	.9291
.7500	-.5726	.5509	.9672	.7002	.2005	.7554	.6681					
.8002	-.4749	.5766	.9266	.7497	.3201	.7867	.6067					
.8501	-.2066	.6439	.8101	.8000	.4176	.8094	.5580					
.9002	-.0445	.6894	.7546	.8500	.4993	.8313	.5210					
1.0000	.1090	.7267	.6955	.9000	.4834	.8265	.5761					
				1.0000	.1090	.7267	.6955					

TEST 187	PT	67.3332	PSI	CN	.6676	CD1	.00065	CDCDR1	.00930
RUN 24	TT	105.0060	K	CM	-1.1760	CD2	.00939	CDCDR2	.00907
POINT 251	RC	39.9719	MILLION	CC	.0132	CD3	.00927	CDCDR3	.00898
	MACH	.7362				CD4	.00895	CDCDR4	.00881
	ALPHA	.7691	DEG			CD5	.00870	CDCDR5	.00848
						CD6	.00746	CDCDR6	.00739

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0991	.9893	.1272	0.0000	1.0991	.9893	.1272	.1903	.4993	-.0067	.4908	1.0663
.0132	-.2605	.0329	.8363	.0132	-.2605	.0329	.8363	.1903	.3323	-.9349	.4568	1.1238
.0254	-.6783	.5239	1.0108	.0255	-.0055	.7026	.7310	.1903	-.1652	-.9768	.4459	1.1631
.0501	-.9634	.4499	1.1369	.0513	-.1576	.6607	.7968	.1903	-.1680	-.9733	.4473	1.1619
.1006	-.9754	.4467	1.1424	.0750	-.2494	.6366	.8339	.1903	-.3347	-.9869	.4437	1.1678
.1503	-.9716	.4474	1.1407	.1005	-.2231	.6430	.8232	.1903	-.5017	-.9907	.4633	1.1124
.2002	-.9714	.4458	1.1439	.1503	-.2663	.6370	.8486	.9001	.4980	-.7054	.5172	1.0223
.2503	-.9701	.4457	1.1439	.2002	-.2663	.6370	.8486	.9001	.3313	-.6497	.4988	1.0501
.3000	-.9701	.4457	1.1439	.2503	-.2663	.6370	.8486	.9001	.1645	-.4835	.4604	1.1812
.3501	-.9701	.4457	1.1439	.3000	-.2663	.6370	.8486	.9001	-.1691	-.4791	.4621	1.0681
.4001	-.9701	.4457	1.1439	.3501	-.2663	.6370	.8486	.9001	-.3323	-.4788	.4621	1.0627
.4501	-.9701	.4457	1.1439	.4001	-.2663	.6370	.8486	.9001	-.5017	-.4776	.4981	1.0536
.5001	-.9701	.4457	1.1439	.4502	-.3339	.6138	.8680	.8002	.4983	-.4668	.5793	.9232
.5501	-.9701	.4457	1.1439	.5001	-.3318	.6148	.8671	.8002	.3316	-.4690	.5789	.9232
.6002	-.9715	.4452	1.1422	.5502	-.2403	.6387	.8301	.8002	.1649	-.4691	.5789	.9232
.6502	-.9716	.4453	1.1422	.6001	-.0920	.6776	.7704	.8002	-.1686	-.4748	.5775	.9255
.7044	-.9530	.4309	1.0000	.6500	.0772	.7218	.7018	.8002	-.3352	-.4767	.5778	.9263
.7506	-.9522	.4300	.9898	.7000	.2171	.7579	.6441					
.8042	-.9478	.4285	.9243	.7500	.3391	.7906	.5924					
.8501	-.9478	.4285	.9243	.8000	.4296	.8133	.5534					
.9001	-.9478	.4285	.9243	.8500	.4296	.8133	.5534					
.9502	-.9478	.4285	.9243	.9000	.4296	.8133	.5534					
1.0000	.0991	.7264	.6945	1.0000	.0991	.7264	.6945					

TEST 187	PT	63.4569	PSI	CN	-.761-	CD1	.01035	CDCDR1	.01003
RUN 24	TT	100.7452	K	CM	-.1797	CD2	.01001	CDCDR2	.00967
POINT 252	RC	40.0699	MILLION	CC	.0106	CD3	.00986	CDCDR3	.00954
	MACH	.7366				CD4	.00968	CDCDR4	.00940
	ALPHA	1.0681	DEG			CD5	.00949	CDCDR5	.00918
						CD6	.00842	CDCDR6	.00836

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0911	.9833	.1552	0.0000	1.0911	.9833	.1552	.1903	.4993	-.9025	.4609	1.1174
.0132	-.3322	.4125	.8733	.0134	.4024	.8033	.9686	.1903	.3323	-1.0492	.4237	1.1844
.0254	-.7637	.4972	1.0551	.0255	-.0926	.7226	.7000	.1903	-.1652	-1.0655	.4177	1.1942
.0501	-1.0625	.4190	1.1928	.0513	-.0793	.6780	.7702	.1903	-.1680	-1.0609	.4194	1.1928
.1006	-1.0564	.4200	1.1912	.0750	-.1766	.6526	.8097	.1903	-.3347	-1.0837	.4133	1.2031
.1503	-1.0434	.4244	1.1935	.1005	-.1604	.6573	.8031	.1903	-.5017	-1.0129	.4272	1.1785
.2002	-1.0382	.4137	1.2022	.1503	-.2123	.6428	.8242	.9001	.4980	-.8750	.4688	1.1040
.2503	-1.0365	.4125	1.2054	.2002	-.2255	.6400	.8296	.9001	.3313	-.9671	.4495	1.1344
.3000	-1.0331	.4134	1.2024	.2503	-.2617	.6297	.8443	.9001	.1645	-1.0333	.4265	1.1787
.3501	-1.0337	.4273	1.1789	.3000	-.2849	.6249	.8578	.9001	-.1691	-.9808	.4412	1.1538
.4001	-.9947	.4377	1.1584	.3500	-.3009	.6194	.8603	.9001	-.3350	-.9741	.4421	1.1506
.4501	-.9985	.4363	.11621	.4003	-.3028	.6199	.8611	.9001	-.5020	-1.0304	.4279	1.1773
.5001	-1.0068	.4338	1.1646	.4502	-.3074	.6181	.8630	.8002	.4983	-.4539	.5793	.9232
.5501	-.9152	.4566	1.1251	.5001	-.3092	.6172	.8637	.8002	.3316	-.4581	.5780	.9249
.6002	-.7102	.5127	1.0317	.5502	-.2234	.6411	.8287	.8002	.1649	-.4585	.5782	.9251
.6502	-.6156	.5359	.9928	.6001	-.1795	.6742	.7703	.8002	-.1686	-.4653	.5765	.9279
.7044	-.6130	.5382	.9899	.6500	.0872	.7229	.7022	.8002	-.3352	-.4671	.5766	.9287
.7506	-.5591	.5526	.9667	.7002	.2294	.7580	.6448					
.8002	-.4634	.5768	.9271	.7500	.3476	.7905	.5926					
.8501	-.4634	.5768	.9271	.8000	.4379	.8153	.5429					
.9001	-.4634	.5768	.9271	.8500	.4379	.8153	.5429					
.9502	-.4634	.5768	.9271	.9000	.4379	.8153	.5429					
1.0000	.0910	.7236	.7607	1.0000	.0910	.7236	.7607					

TEST 197	PT	63.4571	PSI	CN	.8599	CD1	.01277	CDCDR1	.01218
RUN 24	TT	100.7450	K	CM	-.1843	CD2	.01241	CDCDR2	.01188
POINT 253	RC	40.0316	MILLION	CC	.0081	CD3	.01204	CDCDR3	.01154
	MACH	.7347				CD4	.01209	CDCDR4	.01167
	ALPHA	1.0627	DEG			CD5	.01275	CDCDR5	.01234
						CD6	.01114	CDCDR6	.01121

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0588	.9781	.1817	0.0000	1.0588	.9781	.1817	.1903	.4993	-1.0471	.4260	1.1982
.0132	-.4230	.4893	.9072	.0134	.4799	.8790	.9334	.1903	.3323	-1.1431	.4005	1.2276
.0254	-.8544	.4764	1.0912	.0255	-.1798	.7466	.8634	.1903	-.1652	-1.1594	.3964	1.2351
.0501	-1.1520	.3986	1.2314	.0513	-.0031	.7602	.7367	.1903	-.1680	-1.1896	.3989	1.2367
.1006	-1.1645	.3947	1.2377	.0750	-.1071	.6718	.7769	.1903	-.3347	-1.1787	.3987	1.2439
.1503	-1.1349	.4030	1.2229	.1005	-.0993	.6748	.7757	.1903	-.5017	-1.1138	.4085	1.1615
.2002	-1.1733	.3924	1.2421	.1503	-.1592	.6597	.8000	.9001	.4980	-1.0976	.4358	1.1625
.2503	-.1186	.4494	1.2480	.2002	-.1797	.6537	.8082	.9001	.3313	-1.1329	.4035	1.2320
.3000	-1.1914	.3866	1.2935	.2503	-.2199	.6425	.8245	.9001	.1645	-1.1857	.3892	1.2483
.3501	-1.1969	.3867	1.2941	.3000	-.2475	.6358	.8334	.9001	-.1691	-1.1905	.3988	1.2307
.4001	-1.1857	.3894	1.2483	.3500	-.2678	.6301	.8439	.9001	-.3350	-1.1402	.4013	1.2355
.4500	-1.1477	.3994	1.2293	.4003	-.2735	.6287	.8462	.9001	-.5020	-1.1711	.3982	1.2410
.5001	-1.1004	.4120	1.2061	.4502	-.2817	.6269	.8497	.8002	.4983	-.4401	.5853	.9142
.5501	-1.0923	.4139	1.2026	.5001	-.2874	.6250	.8518	.8002	.3316	-.4402	.5850	.9142
.6002	-.8884	.4678	1.1064	.5502	-.2083	.6463	.8199	.8002	.1649	-.4380	.5860	.9133
.6502	-.8543	.4846	.9744	.6001	-.0701	.6824	.7839	.8002	-.1686	-.4420	.5848	.9156
.7044	-.8421	.4877	.9589	.6500	.0933	.7246	.6974	.8002	-.3352	-.4426	.5841	.9182
.7506	-.8149	.4858	.9448	.7002	.2295	.7609	.6409					
.8002	-.7445	.5846	.9148	.7500	.3524	.7929	.5886					
.8501	-.7445	.5846	.9148	.8000	.4490	.8179	.5479					
.9001	-.7445	.5846	.9148	.8500	.4490	.8179	.5479					
.9502	-.7445	.5846	.9148	.9000	.4490	.8179	.5479					
1.0000	.0831	.7227	.7018	1.0000	.0831	.7227	.7018					

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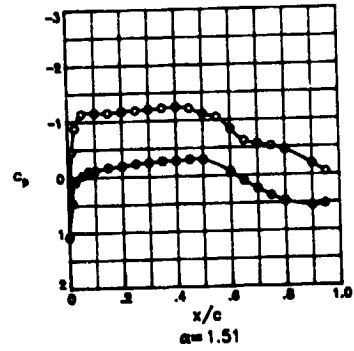
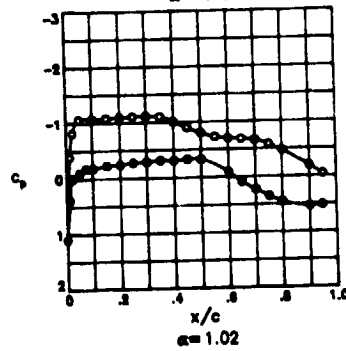
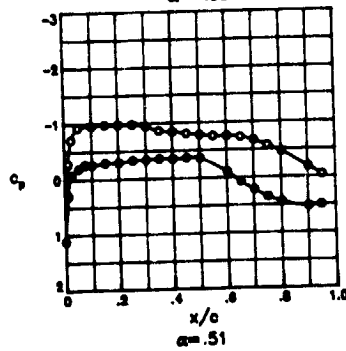
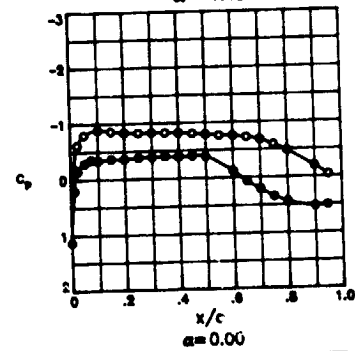
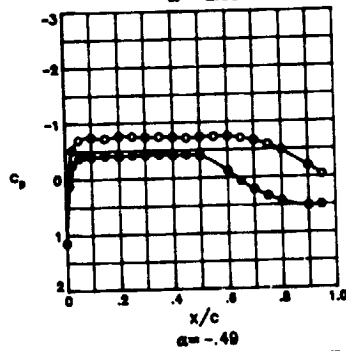
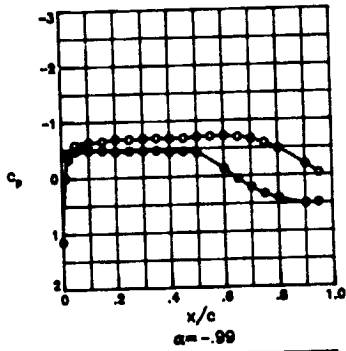
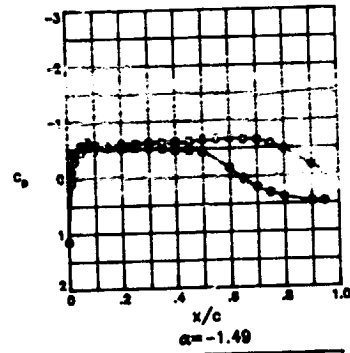
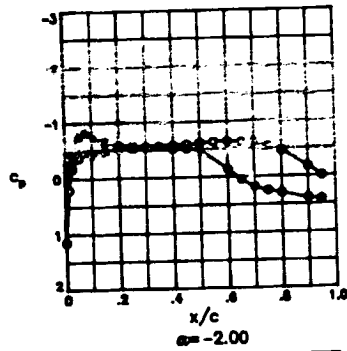
3

## Appendix H

### Pressure Data for $M = 0.74$ ; $R = 4 \times 10^6$ , $6 \times 10^6$ , $10 \times 10^6$ , $15 \times 10^6$ , $30 \times 10^6$ , $40 \times 10^6$ , and $45 \times 10^6$

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

TEST 167  
 RUN 5  
 MACH .740  
 R  $4.0 \times 10^6$



TEST 107	PT 17.6141	PSI	CN	.2498	CD1 .01244	CDCOR1 .01204
RUN 5	TT 204.5763	K	CM	-.1568	CD2 .00867	CDCOR2 .00835
POINT 49	RC 4.0150	MILLION	CC	.0160	CD3 .00724	CDCOR3 .00693
	MACH .7409				CD4 .00639	CDCOR4 .00620
	ALPHA -1.9958	DEG			CD5 .00744	CDCOR5 .00729
					CD6 .00740	CDCOR6 .00717

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1427	.9998	0.0000	0.0000	1.1437	.9998	0.0000	1.503	.4993	-.4674	.5687	.9349
.0132	.2090	.7497	.6547	.0134	-.2977	.6303	.6393	1.503	.3323	-.4965	.5611	.9472
.0234	-.1710	.6484	.8119	.0255	-.4267	.5800	.9178	1.503	.1652	-.4988	.5607	.9482
.0501	-.3612	.5975	.8905	.0513	-.7450	.4449	1.0593	1.503	-.1680	-.0384	.6839	.7575
1.006	-.4351	.5775	.9213	.0750	-.8056	.4785	1.0826	1.503	-.3347	-.4833	.5646	.9417
1.503	-.4618	.5651	.9410	.1005	-.7280	.4992	1.0477	1.503	-.5017	-.4589	.5712	.9314
2.002	-.5217	.5549	.9577	.1503	-.6579	.5183	1.0167	1.503	-.6801	-.4980	.5449	.9486
2.503	-.5369	.5504	.9644	.2002	-.5924	.5356	.9883	1.503	-.8623	-.5449	.5229	.9925
3.000	-.5558	.5449	.9725	.2505	-.5300	.5384	.9829	1.503	-.1645	-.6179	.5283	1.0003
3.501	-.5662	.5427	.9770	.3004	-.5600	.5443	.9743	1.503	-.1691	-.6269	.5284	1.0002
4.001	-.5748	.5404	.9807	.3500	-.5547	.5458	.9721	1.503	-.3350	-.6210	.5281	1.0004
4.500	-.5915	.5357	.9879	.4003	-.5116	.5571	.9537	1.503	-.5020	-.6075	.5315	.9968
5.001	-.6124	.5301	.9969	.4502	-.5096	.5576	.9528	1.503	-.6826	-.6326	.5781	.9203
5.501	-.6255	.5267	1.0026	.5003	-.4578	.5718	.9309	1.503	-.8642	-.6402	.5712	.9311
6.002	-.6326	.5246	1.0067	.5501	-.4135	.5874	.9065	1.503	-.1649	-.4650	.5703	.9351
6.502	-.6374	.5224	1.0088	.6000	-.3745	.6021	.8792	1.503	-.1686	-.4740	.5673	.9378
7.001	-.6404	.5207	.9988	.6500	-.3425	.6145	.8539	1.503	-.3352	-.4702	.5653	.9399
7.500	-.6415	.5192	.9972	.7000	-.3147	.6247	.8357					
8.000	-.6417	.5179	.9957	.7497	-.2920	.6325	.8227					
8.501	-.6417	.5179	.9957	.8000	-.2745	.6383	.8147					
9.001	-.6417	.5179	.9957	.8500	-.2613	.6420	.8100					
9.502	-.6408	.5170	.9957	.9000	-.2515	.6436	.8061					

TEST 107	PT 17.6138	PSI	CN	.3499	CD1 .01151	CDCOR1 .01099
RUN 5	TT 204.7419	K	CM	-.1708	CD2 .00779	CDCOR2 .00744
POINT 50	RC 4.0097	MILLION	CC	.0169	CD3 .00665	CDCOR3 .00629
	MACH .7406				CD4 .00566	CDCOR4 .00546
	ALPHA -1.4867	DEG			CD5 .00631	CDCOR5 .00618
					CD6 .00661	CDCOR6 .00624

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1425	.9968	.0312	0.0000	1.1425	.9968	.0312	1.503	.4993	-.3501	.5455	.9699
.0132	.0991	.7194	.7064	.0134	-.1147	.6623	.7087	1.503	.3323	-.5787	.5305	.9821
.0234	-.2918	.6163	.8615	.0255	-.4194	.5822	.9146	1.503	.1652	-.5816	.5308	.9834
.0501	-.4744	.5670	.9377	.0513	-.6012	.5331	.9919	1.503	-.1680	-.0405	.6930	.7582
1.006	-.5308	.5509	.9616	.0750	-.6454	.5203	1.0111	1.503	-.3347	-.5629	.5423	.9754
1.503	-.5638	.5420	.9757	.1005	-.5999	.5300	.9870	1.503	-.5017	-.5356	.5495	.9637
2.002	-.5982	.5340	.9805	.1503	-.5627	.5435	.9753	1.503	-.6801	-.5936	.5352	.9886
2.503	-.6048	.5327	.9934	.2002	-.5203	.5553	.9572	1.503	-.8623	-.6520	.5201	1.0139
3.000	-.6175	.5273	.9994	.2505	-.5198	.5537	.9569	1.503	-.1645	-.6663	.5146	1.0202
3.501	-.6265	.5254	1.0028	.3004	-.5086	.5569	.9522	1.503	-.1691	-.6725	.5131	1.0229
4.001	-.6260	.5256	1.0035	.3500	-.5091	.5574	.9524	1.503	-.3350	-.6669	.5152	1.0204
4.500	-.6359	.5236	1.0069	.4003	-.4701	.5679	.9359	1.503	-.5020	-.6541	.5188	1.0168
5.001	-.6665	.5176	1.0176	.4502	-.4711	.5682	.9363	1.503	-.6826	-.6511	.5753	.9279
5.501	-.6706	.5143	1.0221	.5003	-.4340	.5775	.9207	1.503	-.8642	-.6474	.5666	.9378
6.002	-.6769	.5120	1.0243	.5501	-.4371	.5756	.9178	1.503	-.1649	-.4795	.5647	.9399
6.502	-.6603	.5161	1.0176	.6000	-.0521	.7070	.7200	1.503	-.1686	-.4813	.5638	.9406
7.004	-.6398	.5223	1.0086	.6500	.7002	1.998	.7470	1.503	-.3352	-.4826	.5642	.9412
7.500	-.5749	.5400	.9805	.7000	.3016	.7735	.6131					
8.002	-.4739	.5665	.9375	.7497	.3683	.7916	.5861					
8.501	-.4924	.6420	.8206	.8000	.4620	.8168	.5443					
9.001	-.4924	.6420	.8206	.8500	.4616	.8162	.5444					
9.502	-.4924	.6420	.8206	.9000	.4616	.8162	.5444					

TEST 107	PT 17.6142	PSI	CN	.4420	CD1 .01849	CDCOR1 .01003
RUN 5	TT 204.6791	K	CM	-.1757	CD2 .00732	CDCOR2 .00703
POINT 51	RC 4.0117	MILLION	CC	.0173	CD3 .00676	CDCOR3 .00645
	MACH .7407				CD4 .00557	CDCOR4 .00520
	ALPHA -.9877	DEG			CD5 .00543	CDCOR5 .00579
					CD6 .00610	CDCOR6 .00579

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1460	1.0004	3.0000	0.0000	1.1460	1.0004	0.0000	1.503	.4993	-.6296	.5266	1.0035
.0132	-.9074	.6923	.7441	.0134	-.9061	.6961	.7386	1.503	.3323	-.6647	.5169	1.0108
.0234	-.4109	.5867	.9105	.0255	-.1322	.6057	.4777	1.503	.1652	-.6702	.5154	1.0212
.0501	-.3964	.5363	.9866	.0513	-.4768	.5667	.9381	1.503	-.1680	-.0415	.6829	.7581
1.006	-.4334	.5249	1.0052	.0750	-.5263	.5559	.9591	1.503	-.3347	-.6465	.5214	1.0109
1.503	-.6510	.5201	1.0128	.1005	-.4895	.5632	.9435	1.503	-.5017	-.6158	.5293	.9975
2.002	-.6845	.5111	1.0275	.1503	-.4894	.5642	.9418	1.503	-.6801	-.6151	.5243	1.0059
2.503	-.6799	.5126	1.0255	.2002	-.4600	.5713	.9311	1.503	-.8623	-.7026	.5065	1.0355
3.000	-.6807	.5104	1.0294	.2505	-.4700	.5688	.9352	1.503	-.1645	-.7167	.5029	1.0417
3.501	-.6951	.5084	1.0322	.3004	-.4443	.5701	.9329	1.503	-.1691	-.7213	.5013	1.0437
4.001	-.6876	.5104	1.0289	.3500	-.4489	.5688	.9348	1.503	-.3350	-.7203	.5017	1.0433
4.500	-.6875	.5109	1.0288	.4003	-.4428	.5763	.9238	1.503	-.5020	-.7092	.5091	1.0384
5.001	-.7108	.5044	1.0391	.4502	-.4444	.5742	.9264	1.503	-.6826	-.6596	.5715	.9309
5.501	-.7173	.5027	1.0420	.5003	-.4204	.5820	.9144	1.503	-.8642	-.6466	.5648	.9414
6.002	-.7232	.5009	1.0446	.5501	-.4306	.5888	.9047	1.503	-.1649	-.4907	.5630	.9440
6.502	-.6873	.5075	1.0332	.6000	.0536	.7088	.7182	1.503	-.1686	-.4893	.5631	.9434
7.004	-.6432	.5169	1.0152	.6500	.7002	.7497	.6547	1.503	-.3352	-.4886	.5635	.9431
7.500	-.5879	.5372	.9853	.7000	.3260	.7814	.6042					
8.002	-.4830	.5653	.9407	.7497	.4077	.8024	.5683					
8.501	-.4991	.6447	.8228	.8000	.5024	.8280	.5254					
9.001	-.4991	.6447	.8228	.8500	.5024	.8280	.5254					
9.502	-.4991	.6447	.8228	.9000	.5024	.8280	.5254					

TEST 187	PT 17.6132	PSI	CM	-5129	CD1	.01031	CDCOR1	.00981
RUN 5	TT 204.6399	K	CM	-1799	CD2	.00767	CDCOR2	.00974
POINT 52	RC 4.0141	MILLION	CC	.0162	CD3	.00723	CDCOR3	.00689
	MACH .7412				CD4	.00574	CDCOR4	.00550
	ALPHA -.4888	DEG			CD5	.00614	CDCOR5	.00596
					CD6	.00330	CDCOR6	.00594

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1432	1.0001	.0197	0.0000	1.1432	1.0001	.0197	.1503	.4993	-.7002	.5888	1.0319
.0132	-.1271	.8674	.7826	.0134	-.1119	.7252	.6934	.1503	.3323	-.7342	.4998	1.0469
.0254	-.0169	.7565	.9542	.0255	-.2463	.6294	.8404	.1503	.1652	-.7439	.4968	1.0513
.0501	-.0986	.5094	1.0312	.0513	-.3714	.5962	.8920	.1503	-.1680	-.0403	.8844	.7561
.1006	-.7465	.4955	1.0938	.0750	-.4278	.5812	.9155	.1503	-.3347	-.7188	.9037	1.0401
.1503	-.7243	.5621	1.0426	.1005	-.4036	.5875	.9054	.1503	-.5017	-.6867	.9121	1.0260
.2002	-.7638	.4912	1.0561	.1503	-.4153	.5843	.9103	.5001	.4980	-.6598	.5192	1.0143
.2503	-.7563	.4934	1.0568	.2002	-.4021	.5878	.9048	.5001	.3313	-.7746	.5018	1.0126
.3006	-.7392	.4982	1.0602	.2503	-.4201	.5832	.9172	.5001	.1645	-.7723	.4974	1.0509
.3507	-.7449	.4983	1.0578	.3006	-.4196	.5833	.9121	.5001	.0001	-.7448	.4962	1.0525
.4001	-.7274	.4983	1.0484	.3507	-.4289	.5804	.9150	.5001	-.3350	-.7490	.4953	1.0535
.4500	-.7773	.4911	1.0512	.4003	-.4075	.5807	.9173	.5001	-.5028	-.7389	.4979	1.0491
.5001	-.7307	.4990	1.0476	.4502	-.4187	.5834	.9117	.8002	.4983	-.4935	.5741	.9262
.5501	-.7389	.4984	1.0498	.5003	-.3994	.5888	.9036	.8002	.3316	-.4809	.5671	.9377
.6002	-.7383	.4988	1.0498	.6001	-.4210	.5834	.9091	.8002	.1649	-.4888	.5653	.9410
.6502	-.7075	.5070	1.0351	.6500	-.0630	.7118	.7137	.8002	-.1686	-.4968	.5659	.9402
.7004	-.0642	.5181	1.0162	.7002	.2142	.7518	.6507	.8002	-.3352	-.4913	.5642	.9421
.7500	-.5846	.4392	.9818	.7497	.3393	.7881	.5976					
.8002	-.4788	.5668	.9369	.8000	.4281	.8092	.5981					
.9001	-.1978	.6438	.8197	.9003	.5211	.8350	.5157					
.9502	-.0397	.6845	.7518	.9476	.5027	.8288	.5244					

TEST 187	PT 17.6104	PSI	CM	.5844	CD1	.01025	CDCOR1	.00985
RUN 5	TT 204.5689	K	CM	-1800	CD2	.00795	CDCOR2	.00762
POINT 53	RC 4.0169	MILLION	CC	.0145	CD3	.00803	CDCOR3	.00771
	MACH .7417				CD4	.00664	CDCOR4	.00638
	ALPHA .3000	DEG			CD5	.00714	CDCOR5	.00693
					CD6	.00668	CDCOR6	.00637

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1277	.9950	.0845	0.0000	1.1277	.9950	.0845	.1503	.4993	-.8004	.4748	1.0888
.0132	-.1910	.8232	.8233	.0134	-.1983	.7450	.6617	.1503	.3323	-.8870	.4540	1.1254
.0254	-.6109	.5287	1.0006	.0255	-.1464	.6537	.8049	.1503	.1652	-.8908	.4334	1.1272
.0501	-.7957	.4793	1.0830	.0513	-.2871	.6163	.8632	.1503	-.1680	-.0454	.6814	.7633
.1006	-.8840	.4557	1.1240	.0750	-.3513	.5993	.8999	.1503	-.3347	-.7904	.4785	1.0847
.1503	-.8974	.4620	1.1116	.1005	-.3391	.6016	.8844	.1503	-.5017	-.7572	.4889	1.0655
.2002	-.8958	.4678	1.1015	.1503	-.3634	.5948	.8950	.5001	.4980	-.7065	.5026	1.0427
.2503	-.8234	.4710	1.0957	.2002	-.3605	.5954	.8938	.5001	.3313	-.7573	.4887	1.0656
.3006	-.8264	.4698	1.0979	.2503	-.3853	.5888	.9042	.5001	.1645	-.7796	.4828	1.0757
.3507	-.8108	.4708	1.0972	.3006	-.3912	.5879	.9066	.5001	-.1691	-.8038	.4768	1.0867
.4001	-.8109	.4729	1.0941	.3507	-.4628	.5852	.9115	.5001	-.3350	-.8103	.4754	1.0897
.4500	-.8011	.4750	1.0855	.4003	-.3889	.5877	.9057	.5001	-.5028	-.7926	.4792	1.0816
.5001	-.7854	.4800	1.0783	.4502	-.4023	.5838	.9113	.8002	.4983	-.4939	.5699	.9331
.5501	-.7623	.4874	1.0678	.5003	-.3877	.5981	.9052	.8002	.3316	-.4774	.5640	.9431
.6002	-.7547	.4892	1.0688	.6001	-.4190	.6010	.7936	.8002	.1649	-.4846	.5621	.9461
.6502	-.7274	.4973	1.0521	.6500	-.0637	.7110	.7181	.8002	-.1686	-.4850	.5625	.9463
.7004	-.6809	.5104	1.0313	.7002	.2133	.7504	.6593	.8002	-.3352	-.4917	.5613	.9492
.7500	-.5852	.5355	.9894	.7497	.3396	.7830	.6010					
.8002	-.4737	.5645	.9415	.8000	.4339	.8084	.5592					
.9001	-.1922	.6410	.8234	.9003	.5257	.8339	.5172					
.9502	-.0429	.6821	.7622	.9476	.5023	.8290	.5279					

TEST 147	PT 17.6116	PSI	CM	.6556	CD1	.01045	CDCOR1	.01001
RUN 5	TT 204.5804	K	CM	-1774	CD2	.00850	CDCOR2	.00814
POINT 54	RC 4.0160	MILLION	CC	.0115	CD3	.00836	CDCOR3	.00803
	MACH .7414				CD4	.00723	CDCOR4	.00693
	ALPHA .3691	DEG			CD5	.00766	CDCOR5	.00738
					CD6	.00723	CDCOR6	.00691

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1172	.9913	.1037	0.0000	1.1172	.9913	.1037	.1503	.4993	-.9399	.4418	1.1455
.0132	-.2833	.6183	.8544	.0134	-.2934	.7726	.6189	.1503	.3323	-1.0386	.4161	1.1934
.0254	-.7078	.5050	1.0390	.0255	-.0714	.6755	.7712	.1503	.1652	-1.0084	.4245	1.1786
.0501	-.9234	.4476	1.1376	.0513	-.1933	.6432	.8213	.1503	-.1680	-.0425	.6836	.7594
.1006	-.9594	.4371	1.1548	.0750	-.2640	.6231	.8505	.1503	-.3347	-.9703	.4362	1.1601
.1503	-.9754	.4325	1.1625	.1005	-.2603	.6237	.8489	.1503	-.5017	-.8821	.4575	1.1182
.2002	-.9802	.4314	1.1648	.1503	-.2962	.6143	.8637	.5001	.4980	-.7034	.5054	1.0371
.2503	-.9776	.4322	1.1636	.2002	-.3020	.6129	.8662	.5001	.3313	-.7478	.4936	1.0568
.3006	-.9414	.4426	1.1458	.2503	-.3319	.6056	.8785	.5001	.1645	-.7664	.4893	1.0632
.3507	-.8598	.4642	1.1079	.3006	-.3426	.6027	.8830	.5001	-.1691	-.7742	.4871	1.0687
.4001	-.8358	.4698	1.0968	.3507	-.3592	.5972	.8899	.5001	-.3350	-.7802	.4847	1.0713
.4500	-.8001	.4797	1.0804	.4003	-.3701	.6001	.8961	.8002	-.5028	-.7728	.4878	1.0681
.5001	-.7779	.4822	1.0592	.4502	-.3667	.5962	.8930	.8002	.4983	-.4460	.5750	.9262
.5501	-.7530	.4829	1.0592	.5003	-.3566	.5989	.8988	.8002	.3316	-.4738	.5688	.9379
.6002	-.7502	.4884	1.0579	.6001	-.4060	.6048	.7932	.8002	.1649	-.4846	.5627	.9484
.6502	-.7255	.4984	1.0482	.6500	-.0746	.7134	.7110	.8002	-.1686	-.4748	.5662	.9482
.7004	-.6714	.5139	1.0230	.7002	.2220	.7540	.6494					
.7500	-.5752	.5462	.9812	.7497	.3489	.7880	.5949					
.8002	-.4652	.5700	.9343	.8000	.4450	.8122	.5522					
.9001	-.1859	.6440	.8183	.9003	.5345	.8367	.5110					
.9502	-.0414	.6833	.7590	.9476	.5089	.8307	.5230					

TEST 187	PT 17.6106	PSI	CN -.7595	CR1 .01117	CDCDR1 .01049
RUN 5	TT 204.5648	K	CM -.1789	CD2 .00901	CDCDR2 .00853
POINT 55	RC 4.0110	MILLION	CC .0087	CD3 .00914	CDCDR3 .00867
	PACH .7398			CD4 .00812	CDCDR4 .00773
	ALPHA 1.0166	DEG		CD5 .00807	CDCDR5 .00864
				CD6 .00883	CDCDR6 .00836

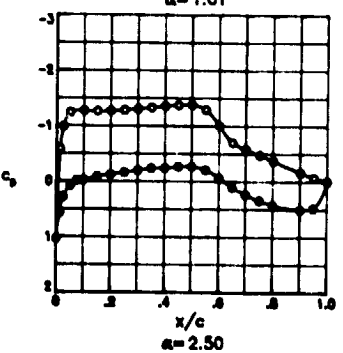
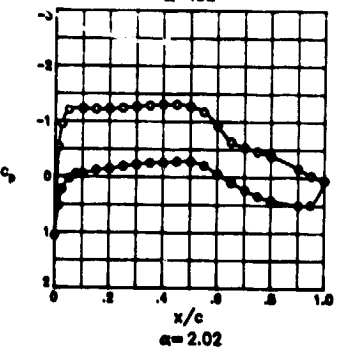
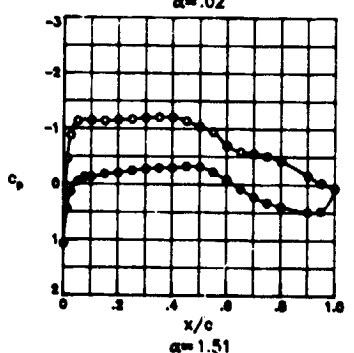
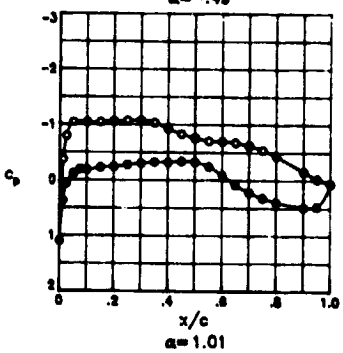
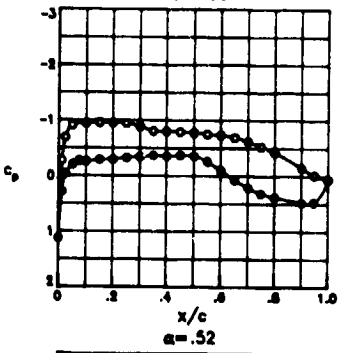
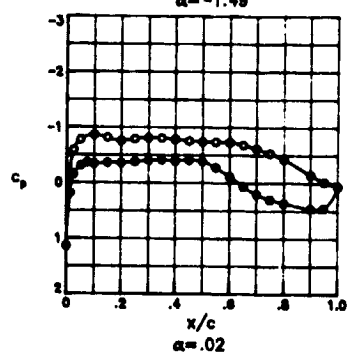
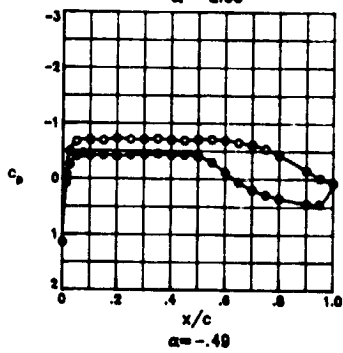
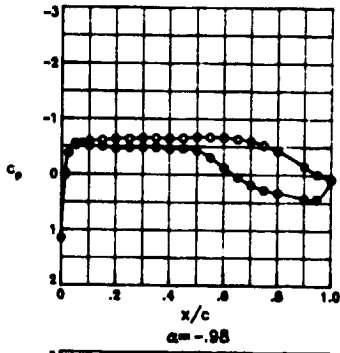
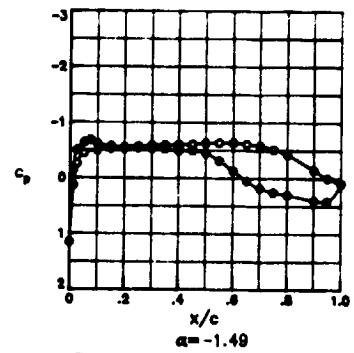
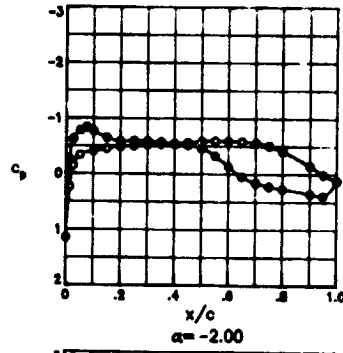
UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/PT	MLDC		X/C	CP	P/L/PT	MLDC		X/C	Y/C	CP	P/L/PT	MLDC
0.0000	1.0985	.9899	.1306		0.0000	1.0985	.9899	.1306		.1503	.4993	-1.0994	.4061	1.2130
.0132	-.3897	.5938	.8962		.0134	.7707	.8507	.5729		.1503	.3323	-1.1574	.3902	1.2423
.0254	-.8152	.4405	1.0757		.0255	.0023	.6972	.7360		.1503	.1652	-1.1110	.4021	1.2188
.0501	-1.2625	.6452	1.1948		.0513	-.1003	.6705	.7779		.1503	-.1640	-.0437	.6855	.7348
.1006	-1.0476	.4143	1.1973		.0750	-.1793	.6503	.8096		.1503	-.3347	-1.0955	.4068	1.2111
.1503	-.0758	.4123	1.2644		.1005	-.1636	.6492	.8118		.1503	-.5017	-1.0123	.4291	1.1704
.2002	-1.0957	.4064	1.2142		.1563	-.2303	.6359	.9308		.5001	.4980	-.7322	.5028	1.0618
.2503	-1.1061	.4078	1.2164		.2002	-.2446	.6323	.8767		.5001	.3313	-.7672	.4937	1.0573
.3006	-1.1135	.4019	1.2201		.2502	-.2792	.6232	.8508		.5001	.1645	-.7776	.4910	1.0619
.3501	-1.0996	.4654	1.2132		.3004	-.2949	.6189	.8972		.5001	-.1691	-.8592	.4692	1.0987
.4001	-1.0122	.4287	1.1763		.3500	-.3156	.6135	.8657		.5001	-.3350	-.8894	.4613	1.1123
.4500	-.8978	.4592	1.1164		.4003	-.3114	.6148	.8640		.5001	-.9020	-.8857	.4624	1.1108
.5001	-.7985	.4452	1.0742		.4502	-.3312	.6090	.8721		.8002	.4983	-.4466	.5784	.9199
.5501	-.7276	.5642	1.0397		.5003	-.3250	.6110	.8696		.8002	.3316	-.4738	.5715	.9312
.6002	-.6981	.5128	1.0268		.6001	-.0934	.6727	.7751		.8002	.1649	-.4820	.5703	.9346
.6502	-.6870	.5152	1.0220		.6500	.0844	.7190	.7024		.8002	-.1686	-.4814	.5697	.9344
.7004	-.6664	.5215	1.0105		.7002	.2701	.7577	.6422		.8002	-.3352	-.4852	.5680	.9360
.7500	-.5867	.5430	.9762		.7497	.3544	.7918	.5881						
.8002	-.4737	.5718	.9311		.8000	.4519	.8171	.5454						
.9001	-.1944	.6454	.8162		.9003	.5410	.8405	.5045						
.9502	-.0437	.6853	.7548		.9476	.5181	.8342	.5152						

TEST 187	PT 17.6104	PSI	CN .8681	CR1 .01357	CDCDR1 .01285
RUN 5	TT 204.5172	K	CM -.1908	CD2 .01177	CDCDR2 .01128
POINT 56	RC 4.0164	MILLION	CC .0070	CD3 .01179	CDCDR3 .01128
	PACH .7411			CD4 .01282	CDCDR4 .01228
	ALPHA 1.0071	DEG		CD5 .01291	CDCDR5 .01231
				CD6 .01193	CDCDR6 .01096

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P/L/PT	MLDC		X/C	CP	P/L/PT	MLDC		X/C	Y/C	CP	P/L/PT	MLDC
0.0000	1.0747	.9806	.1638		0.0000	1.0747	.9806	.1638		.1503	.4993	-1.2269	.3677	1.2856
.0132	-.4628	.5723	.9305		.0134	.4674	.8205	.5406		.1503	.3323	-1.2314	.3672	1.2880
.0254	-.9825	.4599	1.1146		.0255	.0869	.7184	.7040		.1503	.1652	-1.1838	.3796	1.2627
.0501	-1.1340	.3923	1.2370		.0513	-.0238	.6879	.7496		.1503	-.1640	-.0476	.6816	.7594
.1006	-1.1531	.3878	1.2468		.0750	-.1077	.6665	.7840		.1503	-.3347	-1.1805	.3805	1.2610
.1503	-1.1525	.3874	1.2464		.1005	-.1200	.6623	.7490		.1503	-.5017	-1.1059	.3998	1.2226
.2002	-1.1712	.3828	1.2562		.1503	-.1747	.6483	.8114		.5001	.4980	-1.0252	.4217	1.1825
.2503	-1.1865	.3786	1.2652		.2002	-.1957	.6434	.8200		.5001	.3313	-1.1412	.3912	1.2406
.3006	-1.2071	.3735	1.2750		.2505	-.2344	.6329	.8359		.5001	.1645	-1.1510	.3885	1.2457
.3501	-1.2283	.3673	1.2863		.3004	-.2540	.6268	.8439		.5001	-.1691	-1.1991	.3751	1.2708
.4001	-1.2469	.3640	1.2931		.3500	-.2794	.6200	.8443		.5001	-.3350	-1.1581	.3860	1.2493
.4500	-1.2167	.3707	1.2801		.4003	-.2771	.6211	.8534		.5001	-.5020	-1.1612	.3855	1.2510
.5001	-1.1124	.3986	1.2259		.4502	-.2984	.6155	.8672		.8002	.4983	-.4340	.5794	.9184
.5501	-1.0509	.4149	1.1951		.5003	-.2953	.6162	.8609		.8002	.3316	-.4622	.5712	.9303
.6002	-.8412	.4712	1.0956		.6001	-.0777	.6744	.7717		.8002	.1649	-.4663	.5712	.9320
.6502	-.6236	.5289	.9989		.6500	.0984	.7211	.6993		.8002	-.1686	-.4517	.5747	.9258
.7004	-.5627	.5447	.9732		.7002	.2404	.7591	.6498		.8002	-.3352	-.4506	.5748	.9254
.7500	-.5217	.5450	.9570		.7497	.3469	.7926	.5854						
.8002	-.4507	.5748	.9254		.8000	.4661	.8189	.5411						
.9001	-.1972	.6428	.8266		.9003	.5533	.8420	.5007						
.9502	-.0468	.6815	.7599		.9476	.5261	.8344	.5135						

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 187  
 RUN 55  
 MACH .740  
 R  $6.0 \times 10^6$





ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 187 PT 27.4658 PSI CM -.1445  
 RUN 55 TT 210.6385 K CM -.1440  
 POINT 516 RC 6.0095 MILLION CC .0132  
 MACH .7417  
 ALPHA -1.9958 DFG

CD1 .01178 CDCR1 .01146  
 CD2 .01259 CDCR2 .01221  
 CD3 .01151 CDCR3 .01117  
 CD4 .01047 CDCR4 .01037  
 CD5 .01027 CDCR5 .01007  
 CD6 .00904 CDCR6 .00898

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1423	.9974	.0311	0.0000	1.1423	.9974	.0311	.1503	.4993	-.4406	.9754	.9228
.0132	.2294	.7546	.6454	.0134	-.2623	.6242	.8467	.1503	.3323	-.4721	.5602	.9360
.0254	-.1457	.6547	.8008	.0255	-.6304	.5249	1.0037	.1503	.1652	-.4571	.5712	.9297
.0501	-.3347	.6032	.8807	.0513	-.7804	.4895	1.0701	.1503	-.1680	-.4936	.5728	.9282
.1006	-.4106	.5847	.9102	.0750	-.8413	.4692	1.0979	.1503	-.3347	-.4661	.5694	.9339
.1503	-.4569	.5711	.9296	.1005	-.7745	.4864	1.0674	.1503	-.5017	-.4437	.5746	.9240
.2002	-.4942	.5623	.9453	.1503	-.6572	.5201	1.0132	.5001	.4980	-.5182	.5559	.9555
.2503	-.5095	.5574	.9518	.2002	-.5882	.5164	.9855	.5001	.3313	-.5707	.5411	.9780
.3000	-.5335	.5506	.9620	.2505	-.6002	.5328	.9907	.5001	.1645	-.5360	.5499	.9631
.3501	-.5426	.5493	.9659	.3004	-.5901	.5366	.9863	.5001	-.1691	-.5857	.5378	.9844
.4001	-.5520	.5464	.9699	.3500	-.5791	.5392	.9815	.5001	-.3350	-.5746	.5404	.9796
.4500	-.5654	.5426	.9737	.4003	-.5332	.5312	.9619	.5001	-.5020	-.5745	.5402	.9796
.5001	-.5895	.5359	.9861	.4502	-.5224	.5338	.9573	.8002	.4983	-.4130	.5830	.9112
.5501	-.5996	.5333	.9904	.5003	-.4659	.5689	.9334	.8002	.3316	-.4267	.5794	.9169
.6002	-.6019	.5338	.9914	.5502	-.3246	.6079	.8744	.8002	.1649	-.4261	.5808	.9167
.6502	-.5893	.5357	.9860	.6001	-.1346	.6969	.7962	.8002	-.1686	-.4203	.5808	.9142
.7004	-.5680	.5424	.9768	.6500	.0443	.7059	.7227	.8002	-.3352	-.4292	.5794	.9180
.7500	-.5103	.5566	.9522	.7002	.1573	.7345	.6757					
.8002	-.4159	.5825	.9124	.7497	.2200	.7522	.6494					
.9001	-.1470	.6542	.8013	.8000	.2679	.7644	.6311					
.9502	.0064	.6947	.7383	.9003	.3546	.7880	.5916					
1.0000	.1102	.7239	.6994	.9476	.3497	.7964	.5762					
				1.0000	.1102	.7239	.6954					

TEST 187 PT 27.4456 PSI CM .2849  
 RUN 55 TT 210.6423 K CM -.1508  
 POINT 517 RC 6.0079 MILLION CC .0147  
 MACH .7414  
 ALPHA -1.4867 DEG

CD1 .01156 CDCR1 .01119  
 CD2 .01281 CDCR2 .01255  
 CD3 .01109 CDCR3 .01067  
 CD4 .00992 CDCR4 .00977  
 CD5 .00974 CDCR5 .00958  
 CD6 .00905 CDCR6 .00896

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1473	1.0008	0.0000	0.0000	1.1473	1.0008	0.0000	.1503	.4993	-.5068	.5581	.9320
.0132	.1271	.7278	.6892	.0134	-.1421	.6558	.8003	.1503	.3323	-.5454	.5478	.9684
.0254	-.2597	.6248	.9487	.0255	-.5032	.5596	.9505	.1503	.1652	-.5337	.5514	.9634
.0501	-.4476	.5737	.9269	.0513	-.6430	.5210	1.0106	.1503	-.1680	-.5287	.5516	.9613
.1006	-.5003	.5607	.9492	.0750	-.6705	.5093	1.0315	.1503	-.3347	-.5415	.5492	.9668
.1503	-.5339	.5519	.9635	.1005	-.6181	.5294	.9998	.1503	-.5017	-.5163	.5567	.9560
.2002	-.5658	.5417	.9772	.1503	-.4816	.5374	.9818	.5001	.4980	-.5570	.5440	.9734
.2503	-.5734	.5404	.9804	.2002	-.5298	.5321	.9618	.5001	.3313	-.6105	.5305	.9965
.3000	-.5925	.5357	.9887	.2505	-.5381	.5502	.9653	.5001	.1645	-.5756	.5402	.9814
.3501	-.6006	.5327	.9927	.3004	-.5354	.5502	.9642	.5001	-.1691	-.6267	.5258	1.0035
.4001	-.6031	.5329	.9933	.3500	-.5352	.5511	.9641	.5001	-.3350	-.6154	.5296	.9986
.4500	-.6131	.5294	.9976	.4003	-.4987	.5600	.9485	.5001	-.5020	-.6151	.5288	.9985
.5001	-.6345	.5243	1.0069	.4502	-.4947	.5617	.9469	.8002	.4983	-.4146	.5832	.9131
.5501	-.6406	.5231	1.0096	.5003	-.4483	.5746	.9272	.8002	.3316	-.4308	.5793	.9199
.6002	-.6383	.5230	1.0084	.5502	-.3193	.6084	.8734	.8002	.1649	-.4320	.5782	.9204
.6502	-.6167	.5287	.9892	.6001	-.1329	.6582	.7965	.8002	-.1686	-.4253	.5799	.9175
.7004	-.5882	.5367	.9898	.6500	.0492	.7074	.7215	.8002	-.3352	-.4348	.5770	.9216
.7500	-.5236	.5537	.9591	.7002	.1745	.7405	.6693					
.8002	-.4243	.5810	.9171	.7497	.2498	.7616	.6375					
.9001	-.1513	.6538	.8041	.8000	.3007	.7739	.6157					
.9502	-.0035	.6936	.7433	.9003	.3544	.8001	.5745					
1.0000	.0907	.7190	.7043	.9476	.4140	.8054	.5661					
				1.0000	.0907	.7190	.7043					

TEST 187 PT 27.4456 PSI CM .3697  
 RUN 55 TT 210.7302 K CM -.1554  
 POINT 518 RC 6.0043 MILLION CC .0152  
 MACH .7414  
 ALPHA -.9776 DEG

CD1 .01125 CDCR1 .01089  
 CD2 .01259 CDCR2 .01218  
 CD3 .01078 CDCR3 .01039  
 CD4 .00980 CDCR4 .00965  
 CD5 .00927 CDCR5 .00910  
 CD6 .00846 CDCR6 .00828

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1454	.9999	0.0000	0.0000	1.1454	.9999	0.0000	.1503	.4993	-.5038	.5583	.9333
.0132	.0183	.7000	.7332	.0134	-.0259	.6882	.7914	.1503	.3323	-.4263	.5277	1.0016
.0254	-.3798	.5927	.8970	.0255	-.3755	.5938	.8952	.1503	.1652	-.4154	.5296	.9949
.0501	-.4616	.5441	.9737	.0513	-.5161	.5583	.9343	.1503	-.1680	-.4104	.5311	.9947
.1006	-.4962	.5350	.9886	.0750	-.5670	.5442	.9738	.1503	-.3347	-.4214	.5282	.9995
.1503	-.5155	.5301	.9969	.1005	-.5126	.5576	.9658	.1503	-.5017	-.5438	.5359	.9876
.2002	-.5436	.5225	1.0091	.1503	-.5013	.5605	.9480	.5001	.4980	-.5952	.5355	.9882
.2503	-.5637	.5237	1.0074	.2002	-.4482	.5701	.9332	.5001	.3313	-.6447	.5211	1.0118
.3000	-.5838	.5195	1.0136	.2505	-.4804	.5658	.9392	.5001	.1645	-.6134	.5303	.9960
.3501	-.6071	.5190	1.0150	.3004	-.4845	.5631	.9409	.5001	-.1691	-.6678	.5161	1.0197
.4001	-.6497	.5216	1.0118	.3500	-.4891	.5646	.9420	.5001	-.3350	-.6571	.5197	1.0150
.4500	-.6850	.5197	1.0141	.4003	-.4411	.5715	.9311	.5001	-.5020	-.6564	.5193	1.0147
.5001	-.6742	.5141	1.0224	.4502	-.4640	.5702	.9321	.8002	.4983	-.4238	.5809	.9154
.5501	-.6750	.5146	1.0228	.5003	-.4278	.5820	.9170	.8002	.3316	-.4406	.5772	.9223
.6002	-.6690	.5158	1.0262	.5502	-.3084	.6120	.8675	.8002	.1649	-.4410	.5767	.9226
.6502	-.6391	.5236	1.0072	.6001	-.1298	.6996	.7940	.8002	-.1686	-.4330	.5787	.9192
.7004	-.6031	.5326	.9915	.6500	.0516	.7071	.7194	.8002	-.3352	-.4429	.5753	.9234
.7500	-.5335	.5518	.9617	.7002	.1861	.7434	.6643					
.8002	-.4311	.5793	.9185	.7497	.2695	.7664	.6281					
.9001	-.1556	.6538	.8046	.8000	.3277	.7815	.6033					
.9502	-.0113	.6913	.7434	.9003	.4242	.8089	.5606					
1.0000	.0804	.7157	.7074	.9476	.4336	.8101	.5364					
				1.0000	.0804	.7157	.7075					

TEST 187	PT 27.4478	PSI	CN .4479	CD1 .01198	CDCOR1 .01126
RUN 55	TT 210.7563	K	CM -.1981	CD2 .01249	CDCOR2 .01212
POINT 519	RC 6.0082	MILLION	CC .0148	CD3 .01095	CDCOR3 .01060
	MACH .7423			CD4 .01025	CDCOR4 .01006
	ALPHA -.4888	DEG		CD5 .00928	CDCOR5 .00905
				CD6 .00888	CDCOR6 .00878

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLDC	X/C	CP	P.L/PT	MLDC	X/C	Y/C	CP	P.L/PT	MLDC
0.0000	1.1378	.9977	.0528	0.0000	1.1378	.9977	.0528	.1503	.4993	-.6528	.5190	1.0146
.0132	-.0847	.6715	.7765	.0134	-.0838	.7186	.7070	.1503	.3323	-.7022	.5063	1.0363
.0254	-.4931	.5620	.9459	.0255	-.2575	.6250	.6475	.1503	.1652	-.6946	.5081	1.0379
.0501	-.6736	.5133	1.0237	.0513	-.4057	.5850	.9090	.1503	-.1680	-.6888	.5093	1.0304
.1006	-.7026	.5064	1.0365	.0750	-.4585	.5717	.9312	.1503	-.3347	-.6977	.5077	1.0343
.1503	-.6943	.5026	1.0328	.1005	-.4737	.5811	.9166	.1503	-.5017	-.6680	.5157	1.0213
.2002	-.7301	.4489	1.0487	.1503	-.4294	.5793	.9192	.5001	-.4980	-.6338	.5247	1.0063
.2503	-.7101	.5040	1.0398	.2002	-.4101	.5843	.9109	.5001	.3313	-.6886	.5098	1.0303
.3000	-.7123	.5033	1.0408	.2505	-.4291	.5790	.9189	.5001	.1645	-.6493	.5201	1.0130
.3501	-.7231	.5009	1.0456	.3004	-.4398	.5768	.9233	.5001	-.1691	-.7050	.5057	1.0375
.4001	-.7010	.5066	1.0359	.3500	-.4497	.5738	.9275	.5001	-.3350	-.6943	.5083	1.0328
.4500	-.6932	.5090	1.0321	.4003	-.4284	.5799	.9186	.5001	-.5020	-.6949	.5085	1.0331
.5001	-.7117	.5036	1.0405	.4502	-.4356	.5775	.9216	.8002	-.4983	-.6291	.5793	.9188
.5501	-.7093	.5042	1.0395	.5003	-.4068	.5851	.9295	.8002	.3316	-.6455	.5748	.9257
.6002	-.6986	.5071	1.0347	.5502	-.2965	.6147	.8636	.8002	.1649	-.6445	.5751	.9253
.6502	-.6989	.5179	1.0172	.6001	-.1241	.6410	.7927	.8002	-.1686	-.6353	.5776	.9215
.7004	-.6138	.5300	.9976	.6500	.0549	.7089	.7190	.8002	-.3352	-.6456	.5750	.9258
.7500	-.5390	.5497	.9654	.7002	.1907	.7449	.6623					
.8002	-.4339	.5780	.9209	.7497	.2831	.7699	.6211					
.8001	-.1569	.6524	.8061	.8000	.3458	.7870	.5959					
.8902	-.0172	.6896	.7487	.9003	.4422	.8127	.5533					
1.0000	.0693	.7129	.7130	.9476	.4450	.8133	.5520					
				1.0000	.0693	.7129	.7130					

TEST 187	PT 27.4506	PSI	CN .5280	CD1 .01170	CDCOR1 .01138
RUN 55	TT 210.6838	K	CM -.1988	CD2 .01214	CDCOR2 .01182
POINT 520	RC 6.0081	MILLION	CC .0133	CD3 .01136	CDCOR3 .01101
	MACH .7416			CD4 .01077	CDCOR4 .01047
	ALPHA .0204	DEG		CD5 .01001	CDCOR5 .00975
				CD6 .00918	CDCOR6 .00904

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLDC	X/C	CP	P.L/PT	MLDC	X/C	Y/C	CP	P.L/PT	MLDC
0.0000	1.1325	.9998	.0741	0.0000	1.1325	.9998	.0741	.1503	.4993	-.7153	.5002	1.0489
.0132	-.1735	.6660	.8176	.0134	-.1849	.7428	.6684	.1503	.3323	-.8108	.4739	1.0924
.0254	-.5916	.5336	.9942	.0255	-.1498	.6530	.8078	.1503	.1652	-.8159	.4730	1.0948
.0501	-.7773	.4834	1.0770	.0513	-.3084	.6101	.8737	.1503	-.1680	-.7942	.4788	1.0847
.1006	-.8671	.4587	1.1186	.0750	-.3456	.5930	.8993	.1503	-.3347	-.7841	.4865	1.0710
.1503	-.8152	.4704	1.0944	.1005	-.3460	.5964	.8894	.1503	-.5017	-.7326	.4926	1.0567
.2002	-.7586	.4875	1.0685	.1503	-.3655	.5935	.8975	.5001	.4980	-.6722	.5188	1.0247
.2503	-.7944	.4796	1.0849	.2002	-.3587	.5876	.8947	.5001	.3313	-.7183	.5002	1.0503
.3000	-.8119	.4715	1.0921	.2505	-.3848	.5857	.9057	.5001	.1649	-.6707	.5090	1.0290
.3501	-.8111	.4724	1.0927	.3004	-.4007	.5830	.9124	.5001	-.1691	-.7431	.4907	1.0615
.4001	-.7898	.4807	1.0827	.3500	-.4194	.5821	.9186	.5001	-.3350	-.7321	.4963	1.0569
.4500	-.7564	.4902	1.0675	.4003	-.4005	.5866	.9123	.5001	-.5020	-.7340	.4962	1.0574
.5001	-.7427	.4931	1.0613	.4502	-.4122	.5825	.9173	.8002	.4983	-.6278	.5783	.9239
.5501	-.7393	.4937	1.0597	.5003	-.3889	.5885	.9074	.8002	.3316	-.6440	.5744	.9294
.6002	-.7341	.4949	1.0574	.5502	-.2845	.6164	.8637	.8002	.1649	-.6432	.5748	.9282
.6502	-.6833	.5072	1.0346	.6001	-.1157	.6401	.7937	.8002	-.1686	-.6286	.5764	.9233
.7004	-.6186	.5294	1.0044	.6500	.0614	.7093	.7202	.8002	-.3352	-.6383	.5749	.9274
.7500	-.5355	.5446	.9699	.7002	.1981	.7483	.6629					
.8002	-.4277	.5782	.9234	.7497	.2945	.7736	.6216					
.8001	-.1516	.6535	.8085	.8000	.3606	.7882	.5928					
.8902	-.0207	.6897	.7544	.9003	.4541	.8180	.5500					
1.0000	.0579	.7077	.7217	.9476	.4509	.8175	.5524					
				1.0000	.0579	.7072	.7217					

TEST 187	PT 27.4444	PSI	CN .6138	CD1 .01213	CDCOR1 .01176
RUN 55	TT 210.6506	K	CM -.1609	CD2 .01227	CDCOR2 .01199
POINT 524	RC 6.0106	MILLION	CC .0108	CD3 .01183	CDCOR3 .01144
	MACH .7421			CD4 .01119	CDCOR4 .01089
	ALPHA .5193	DEG		CD5 .00997	CDCOR5 .00966
				CD6 .00912	CDCOR6 .00893

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLDC	X/C	CP	P.L/PT	MLDC	X/C	Y/C	CP	P.L/PT	MLDC
0.0000	1.1186	.9939	.1020	0.0000	1.1186	.9939	.1020	.1503	.4993	-.6856	.4560	1.1227
.0132	-.2726	.6200	.8954	.0134	-.2844	.7699	.6228	.1503	.3323	-1.0109	.4220	1.1823
.0254	-.6930	.5071	1.0344	.0255	-.0399	.6833	.7579	.1503	.1652	-.9818	.4292	1.1691
.0501	-.9093	.4494	1.1334	.0513	-.2077	.6388	.8271	.1503	-.1680	-.9336	.4429	1.1649
.1006	-.9441	.4399	1.1499	.0750	-.2776	.6200	.8554	.1503	-.3347	-.9357	.4369	1.1561
.1503	-.8952	.4370	1.1592	.1005	-.2589	.6237	.8497	.1503	-.5017	-.8665	.4408	1.1331
.2002	-.8530	.4379	1.1542	.1503	-.2899	.6159	.8676	.5001	.4980	-.8445	.5067	1.0340
.2503	-.8431	.4403	1.1494	.2002	-.2941	.6144	.8643	.5001	.3313	-.7509	.4919	1.0603
.3000	-.8887	.4549	1.1236	.2505	-.3751	.6081	.8772	.5001	.1649	-.7081	.5034	1.0411
.3501	-.8057	.4770	1.0852	.3004	-.3458	.6003	.8858	.5001	-.1691	-.7821	.4887	1.0653
.4001	-.8074	.4767	1.0859	.3500	-.3654	.5952	.8940	.5001	-.3350	-.7485	.4925	1.0592
.4500	-.7935	.4804	1.0796	.4003	-.3563	.5980	.8901	.5001	-.5020	-.7360	.4961	1.0516
.5001	-.7741	.4856	1.0708	.4502	-.3719	.5934	.8967	.8002	.4983	-.6292	.5781	.9287
.5501	-.7509	.4918	1.0603	.5003	-.3351	.5980	.8897	.8002	.3316	-.6434	.5743	.9267
.6002	-.7384	.4953	1.0567	.5502	-.2410	.6234	.8506	.8002	.1649	-.6434	.5756	.9250
.6502	-.6914	.5081	1.0337	.6001	-.1800	.6468	.7842	.8002	-.1686	-.6255	.5799	.9183
.7004	-.6214	.5281	1.0030	.6500	.0727	.7132	.7129	.8002	-.3352	-.6347	.5772	.9228
.7500	-.5345	.5496	.9654	.7002	.2094	.7491	.6554					
.8002	-.4259	.5788	.9193	.7497	.3111	.7764	.6121					
.8001	-.1494	.6534	.8045	.8000	.3810	.7959	.5813					
.8902	-.0261	.6874	.7513	.9003	.4741	.8267	.5398					
1.0000	.0575	.7087	.7192	.9476	.4664	.8178	.5432					
				1.0000	.0575	.7087	.7192					

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TEST 187	PT 27.4472	PSI	CN	.7012	CD1	.01281	CDCOR1	.01214
RUN 55	TY 210.8214	K	CN	-.1819	CD2	-.01285	CDCOR2	-.01214
POINT 525	RC 6.0046	MILLION	CC	.0077	CD3	.01236	CDCOR3	-.01187
	RACH .7405				CD4	.01177	CDCOR4	-.01141
	ALPHA 1.0083	DEG			CD5	.01057	CDCOR5	-.01018
					CD6	-.00972	CDCOR6	-.00928

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0969	.9892	1.1349	0.0000	1.0969	.9892	1.1349	1.503	.4993	-1.0202	.4216	1.1843
.0132	-.3734	.5957	.8933	.0134	-.3740	.7951	.9822	1.503	.3323	-1.1289	.3962	1.2347
.0254	-.7946	.4834	1.0746	.0255	-.0598	.7113	.7152	1.503	-.1652	-1.0893	.4047	1.2147
.0501	-1.0445	.4170	1.1923	.0513	-.1175	.6645	.7880	1.503	-.1680	-1.0379	.4188	1.1891
.1006	-1.0417	.4174	1.1910	.0750	-.1477	.6439	.8188	1.503	-.3347	-1.0752	.4085	1.2076
.1503	-1.0485	.4159	1.1943	.1005	-.1861	.6460	.8161	1.503	-.5017	-1.0037	.4278	1.2076
.2002	-1.0651	.4112	1.2025	.1503	-.2281	.6345	.8333	.5001	.4980	-.4967	.3095	1.0310
.2503	-1.0722	.4092	1.2061	.2002	-.2417	.6308	.8389	.5001	.3313	-.7328	.5024	1.0425
.3000	-1.0780	.4072	1.2090	.2505	-.2765	.6206	.8534	.5001	.1649	-.7848	.5119	1.0258
.3501	-1.0376	.4183	1.1889	.3004	-.3017	.6144	.8636	.5001	-.1631	-.7485	.4953	1.0599
.4001	-.9205	.4503	1.1326	.3500	-.3249	.6094	.8730	.5001	-.3350	-.7825	.4871	1.0692
.4500	-.8330	.4730	1.0921	.4003	-.3206	.6097	.8714	.5001	-.5020	-.7956	.4830	1.0791
.5001	-.7616	.4927	1.0598	.4502	-.3393	.6048	.8791	.8007	.4983	-.4352	.5742	.9191
.5501	-.7068	.5071	1.0355	.5003	-.3280	.6082	.8744	.8002	.3316	-.4511	.5753	.9257
.6002	-.7011	.5084	1.0330	.5502	-.2416	.6310	.8389	.8002	.1649	-.4491	.5756	.9249
.6507	-.6819	.5135	1.0245	.6001	-.0882	.6719	.7760	.8002	-.1686	-.4308	.5805	.9172
.7004	-.6281	.5284	1.0011	.6500	.0804	.7176	.7067	.8002	-.3352	-.4407	.5784	.9213
.7500	-.5426	.5509	.9644	.7002	.2163	.7535	.6500					
.8002	-.4337	.5798	.9184	.7497	.3209	.7812	.6054					
.8501	-.3165	.6541	.8040	.8000	.3934	.8005	.5737					
.9007	-.0239	.6888	.7497	.9003	.4844	.8231	.5328					
1.0000	.0576	.7113	.7162	.9476	.4737	.8215	.5376					
				1.0000	.0576	.7113	.7162					

TEST 187	PT 27.4442	PSI	CN	.8084	CD1	.01423	CDCOR1	.01375
RUN 55	TY 210.8308	K	CN	-.1693	CD2	.01432	CDCOR2	-.01361
POINT 526	RC 5.9989	MILLION	CC	.0056	CD3	.01452	CDCOR3	-.01401
	RACH .7395				CD4	.01449	CDCOR4	-.01382
	ALPHA 1.5071	DEG			CD5	.01346	CDCOR5	-.01290
					CD6	-.01138	CDCOR6	-.01073

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0723	.9788	1.1865	0.0000	1.0723	.9788	1.1865	1.503	.4993	-1.1811	.3795	1.2613
.0132	-.4588	.5723	.9788	.0134	-.4435	.8126	.5512	1.503	.3323	-1.2228	.3688	1.2834
.0254	-.8770	.4409	1.1121	.0255	-.1347	.7309	.6832	1.503	-.1652	-1.1775	.3809	1.2595
.0501	-1.1327	.3918	1.2363	.0513	-.0482	.6801	.7595	1.503	-.1680	-1.1426	.3893	1.2413
.1006	-1.1447	.3896	1.2424	.0750	-.1288	.6801	.7625	1.503	-.3347	-1.1782	.3886	1.2598
.1503	-1.1387	.3916	1.2396	.1005	-.1793	.6801	.7927	1.503	-.5017	-1.1082	.3998	1.2238
.2002	-1.1545	.3864	1.2475	.1503	-.1133	.6447	.8148	.5001	.4980	-.4964	.4338	1.1599
.2503	-1.1699	.3876	1.2555	.2002	-.2047	.6395	.8235	.5001	.3313	-1.1048	.4080	1.2221
.3000	-1.1918	.3770	1.2670	.2505	-.2440	.6293	.8397	.5001	.1649	-.9919	.4302	1.1861
.3501	-1.2055	.3729	1.2742	.3004	-.2722	.6211	.8513	.5001	-.1631	-1.1598	.3883	1.2478
.4001	-1.2055	.3728	1.2742	.3500	-.2944	.6151	.8604	.5001	-.3350	-1.1281	.3934	1.2339
.4500	-1.1408	.3905	1.2404	.4003	-.2980	.6149	.8619	.5001	-.5020	-1.1382	.3912	1.2391
.5001	-1.0344	.4193	1.1871	.4502	-.3198	.6097	.8709	.8007	.4983	-.4377	.5783	.9188
.5501	-.9504	.4412	1.1465	.5003	-.3125	.6110	.8679	.8002	.3316	-.4540	.5733	.9247
.6002	-.8497	.5079	1.0321	.5502	-.2259	.6340	.8323	.8002	.1649	-.4488	.5746	.9244
.6507	-.5881	.5382	.9834	.6001	-.0810	.6733	.7729	.8002	-.1686	-.4265	.5812	.9192
.7004	-.5827	.5443	.9727	.6500	.0840	.7145	.7691	.8002	-.3352	-.4359	.5781	.9191
.7500	-.5159	.5971	.9527	.7002	.2188	.7527	.6489					
.8002	-.4249	.5809	.9149	.7497	.3248	.7804	.6037					
.8501	-.3163	.6502	.8045	.8000	.3983	.8001	.5714					
.9007	-.0300	.6867	.7420	.9003	.4882	.8234	.5309					
1.0000	.0636	.7112	.7135	.9476	.4792	.8217	.5350					
				1.0000	.0636	.7112	.7135					

TEST 187	PT 27.4415	PSI	CN	.9147	CD1	.01978	CDCOR1	.01875
RUN 55	TY 210.8865	K	CN	-.1817	CD2	.01983	CDCOR2	-.01957
POINT 528	RC 5.9980	MILLION	CC	.0051	CD3	.02143	CDCOR3	-.02086
	RACH .7399				CD4	.02178	CDCOR4	-.02118
	ALPHA 2.0162	DEG			CD5	.02030	CDCOR5	-.01996
					CD6	.01575	CDCOR6	-.01489

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0536	.9769	1.1858	0.0000	1.0536	.9769	1.1858	1.503	.4993	-1.2907	.3513	1.3197
.0132	-.5381	.5537	.9992	.0134	-.5277	.8354	.5135	1.503	.3323	-1.2904	.3513	1.3197
.0254	-.9496	.4444	1.1420	.0255	-.2220	.7557	.6456	1.503	-.1652	-1.2562	.3638	1.2961
.0501	-1.2051	.3783	1.2689	.0513	-.0294	.7040	.7256	1.503	-.1680	-1.2283	.3723	1.2769
.1006	-1.2281	.3708	1.2811	.0750	-.0673	.6818	.7618	1.503	-.3347	-1.2338	.3638	1.2968
.1503	-1.2194	.3724	1.2784	.1005	-.0625	.6794	.7631	1.503	-.5017	-1.1808	.3820	1.2598
.2002	-1.2294	.3687	1.2817	.1503	-.1248	.6828	.7885	.5001	.4980	-1.1217	.3982	1.2259
.2503	-1.2438	.3681	1.2899	.2002	-.1525	.6559	.7948	.5001	.3313	-1.2244	.3712	1.2791
.3000	-1.2639	.3600	1.3013	.2505	-.1954	.6441	.8173	.5001	.1649	-1.1245	.3575	1.2274
.3501	-1.2874	.3466	1.3133	.3004	-.2273	.6363	.8304	.5001	-.1631	-1.2657	.3686	1.3018
.4001	-1.3083	.3494	1.3244	.3500	-.2586	.6293	.8428	.5001	-.3350	-1.2387	.3780	1.2825
.4500	-1.3101	.3481	1.3256	.4003	-.2683	.6270	.8438	.5001	-.5020	-1.2505	.3642	1.2938
.5001	-1.2705	.3590	1.3039	.4502	-.2849	.6206	.8539	.8007	.4983	-.4133	.5866	.9849
.5501	-1.1729	.3851	1.2521	.5003	-.2817	.6219	.8526	.8002	.3316	-.4212	.5849	.9187
.6002	-.9361	.4474	1.1357	.5502	-.2071	.6411	.7641	.8002	.1649	-.4144	.5861	.9074
.6507	-.6364	.5275	1.0012	.6001	-.0649	.6793	.7641	.8002	-.1686	-.3848	.5943	.9051
.7004	-.5360	.5542	.9583	.6500	.0966	.7224	.6978	.8002	-.3352	-.3933	.5920	.9086
.7500	-.4707	.5710	.9308	.7002	.2289	.7548	.6423					
.8002	-.3907	.5928	.8875	.7497	.3378	.7863	.5942					
.8501	-.3102	.6545	.8038	.8000	.4138	.8088	.5628					
.9007	-.0359	.6874	.7521	.9003	.4823	.8386	.5229					
1.0000	.0428	.7113	.7159	.9476	.4881	.8286	.5294					
				1.0000	.0528	.7113	.7159					

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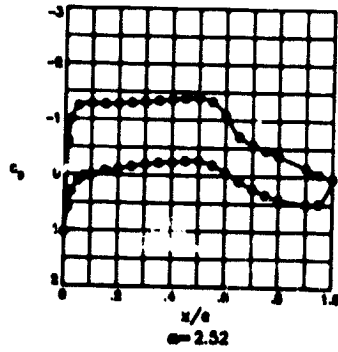
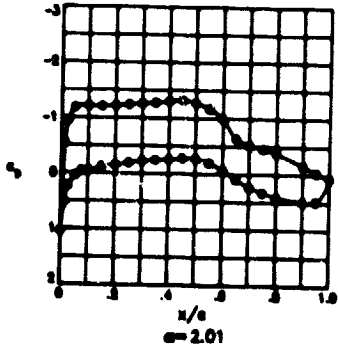
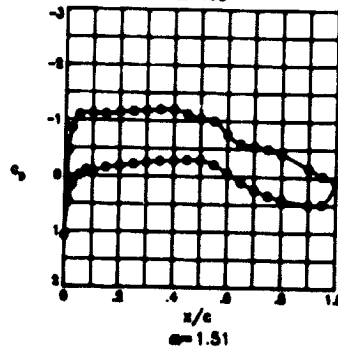
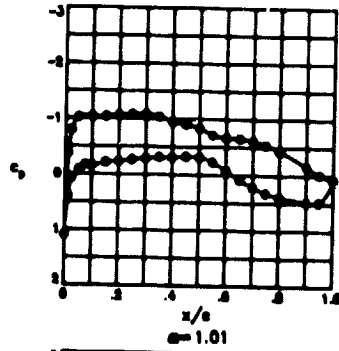
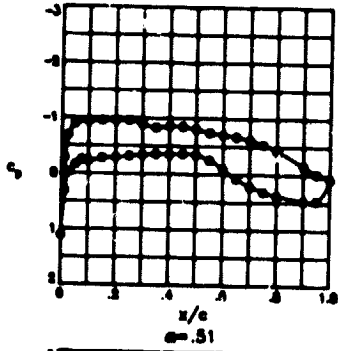
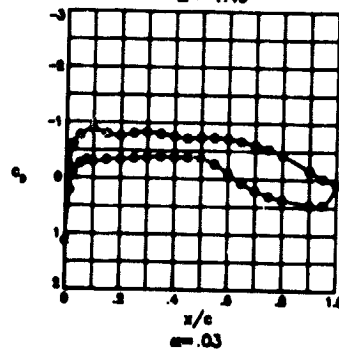
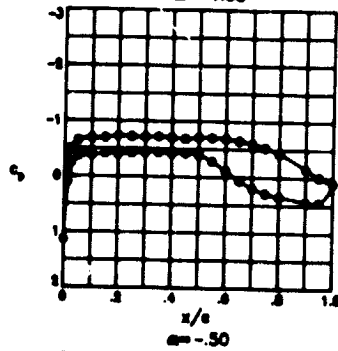
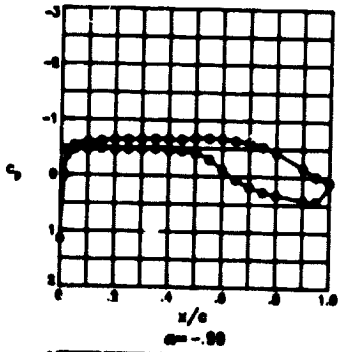
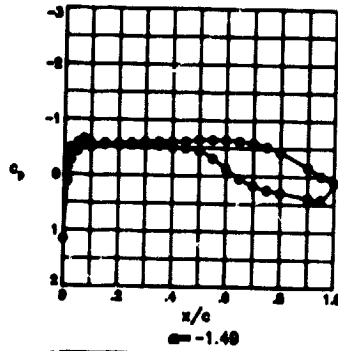
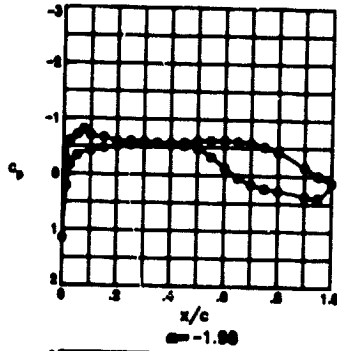
FFS7 107 DT 27.4410 951 CR .9727  
 #104 40 TT 211.2910 K CR -1.0000  
 P01M7 529 RC 6.0000 MILLIM CT .0004  
 MACH .7415  
 ALPHA 2.9030 NEG

C01 .02041 CDC001 .02779  
 C02 .03107 CDC002 .03124  
 C03 .03340 CDC003 .03276  
 C04 .03100 CDC004 .03060  
 C05 .02916 CDC005 .02715  
 C06 .02170 CDC006 .02079

UPPER SURFACE				LOWER SURFACE				SPANNISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.0342	.9738	.2075	0.0000	1.0342	.9738	.2075	.1503	.4993	-1.3461	.3299	1.3480
.0132	-.5827	.9380	.9839	.0134	.9728	.8449	.4925	.1503	.3323	-1.3410	.3353	1.3535
.0254	-.9882	.4313	1.1641	.0255	.9765	.7708	.6258	.1503	.1652	-1.2966	.3486	1.3283
.0501	-1.2416	.3631	1.2979	.0513	-.0773	.7167	.7095	.1503	-.1600	-1.2611	.3578	1.3086
.1006	-1.2496	.3544	1.3152	.0750	-.0146	.6918	.7475	.1503	-.3347	-1.2953	.3485	1.3275
.1903	-1.2438	.3567	1.3101	.1005	-.0227	.6693	.7508	.1503	-.5017	-1.2367	.3640	1.2953
.2002	-1.2706	.3549	1.3138	.1503	-.0087	.6707	.7779	.9001	.4980	-1.1752	.3800	1.2624
.2503	-1.2850	.3522	1.3218	.2002	-.1205	.6652	.7910	.9001	.3313	-1.2596	.3590	1.3079
.3000	-1.3055	.3446	1.3333	.2505	-.1659	.6490	.8096	.9001	.1645	-1.1953	.3740	1.2730
.3501	-1.3326	.3582	1.3487	.3004	-.2020	.6411	.8245	.9001	-.1691	-1.3126	.3436	1.3373
.4001	-1.3567	.3327	1.3626	.3500	-.2405	.6324	.8403	.9001	-.3350	-1.2857	.3517	1.3227
.4500	-1.3746	.3257	1.3730	.4003	-.2430	.6277	.8413	.9001	-.5070	-1.3249	.3390	1.3442
.5001	-1.3838	.3250	1.3754	.4502	-.2696	.6239	.8523	.8002	.4983	-.3872	.5924	.9011
.5501	-1.2882	.3503	1.3236	.5003	-.2705	.6231	.8527	.8002	.3316	-.3885	.5915	.9016
.6002	-1.0037	.4259	1.1756	.5502	-.2088	.6384	.8273	.8002	.1649	-.3799	.5926	.9080
.6502	-.7028	.5086	1.0363	.6001	-.0639	.6803	.7677	.8002	-.1686	-.3739	.5970	.9055
.7004	-.5784	.5398	.9820	.6500	.0971	.7207	.7013	.8002	-.3352	-.3731	.5948	.9052
.7500	-.4742	.5673	.9376	.7002	.2298	.7556	.6457					
.8002	-.3749	.5967	.8959	.7497	.5397	.7888	.5989					
.9001	-.1661	.6492	.8097	.8000	.4195	.8068	.5633					
.9502	-.0736	.6773	.7717	.9003	.5043	.8284	.5247					
1.0000	-.0078	.6974	.7446	.9476	.4757	.8249	.5379					
				1.0000	-.0078	.6974	.7446					

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TEST 187  
 RUN 29  
 MACH .740  
 R  $10.0 \times 10^6$



TEST 197	PT 24.1000	PSI	CM	.2105	CD1	.01200	CDCOR1	.01170
RUN 70	TY 134.4544	K	CM	-.1482	CD2	.01165	CDCOR2	.01130
POINT 294	RC 9.9969	MILLION	CC	.0146	CD3	.01110	CDCOR3	.01090
	MACH				CD4	.01060	CDCOR4	.01032
	ALPHA	-1.9767	DEG		CD5	.00990	CDCOR5	.00963
					CD6	.00861	CDCOR6	.00830

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1435	.7477	.0000	0.0000	1.1435	.7477	.0000	.1500	.4990	-.4990	.9617	.9440
.0132	.2642	.7477	.0000	.0132	.2642	.7477	.0000	.1500	.3323	-.5269	.9317	.9000
.0254	-.1084	.7477	.0000	.0254	-.1084	.7477	.0000	.1500	.1652	-.5390	.9497	.9059
.0501	-.3230	.7477	.0000	.0501	-.3230	.7477	.0000	.1500	-.1600	-.5402	.9476	.9090
.1000	-.6296	.7477	.0000	.1000	-.6296	.7477	.0000	.1500	-.3347	-.5392	.9475	.9060
.1500	-.8765	.7477	.0000	.1500	-.8765	.7477	.0000	.1500	-.5017	-.5110	.9361	.9040
.2002	-.9141	.7477	.0000	.2002	-.9141	.7477	.0000	.9001	.4900	-.5090	.9365	.9070
.2503	-.5344	.7477	.0000	.2503	-.5344	.7477	.0000	.9001	.3313	-.6223	.9261	1.0019
.3000	-.2394	.7477	.0000	.3000	-.2394	.7477	.0000	.9001	.1645	-.5810	.9360	.9043
.3501	-.0622	.7477	.0000	.3501	-.0622	.7477	.0000	.9001	-.1491	-.6020	.9223	1.0104
.4001	-.2732	.7477	.0000	.4001	-.2732	.7477	.0000	.9001	-.3350	-.6330	.9240	1.0067
.4500	-.5450	.7477	.0000	.4500	-.5450	.7477	.0000	.9001	-.5020	-.6333	.9220	1.0060
.5001	-.8134	.7477	.0000	.5001	-.8134	.7477	.0000	.0002	.4903	-.6142	.9005	.9132
.5501	-.8719	.7477	.0000	.5501	-.8719	.7477	.0000	.0002	.3316	-.6310	.9706	.9216
.6002	-.8234	.7477	.0000	.6002	-.8234	.7477	.0000	.0002	.1649	-.6362	.9706	.9224
.6502	-.6073	.7477	.0000	.6502	-.6073	.7477	.0000	.0002	-.1606	-.6367	.9750	.9220
.7004	-.3836	.7477	.0000	.7004	-.3836	.7477	.0000	.0002	-.3352	-.6423	.9751	.9230
.7500	-.2225	.7477	.0000	.7500	-.2225	.7477	.0000					
.8002	-.0270	.7477	.0000	.8002	-.0270	.7477	.0000					
.8501	-.1564	.7477	.0000	.8501	-.1564	.7477	.0000					
.9002	-.4060	.7477	.0000	.9002	-.4060	.7477	.0000					
1.0000	-.1170	.7254	.6946	1.0000	-.1170	.7254	.6946					

TEST 197	PT 24.1002	PSI	CM	.2039	CD1	.01201	CDCOR1	.01165
RUN 29	TY 134.4305	K	CM	-.1500	CD2	.01165	CDCOR2	.01120
POINT 295	RC 10.0092	MILLION	CC	.0136	CD3	.01124	CDCOR3	.01095
	MACH	.7438			CD4	.01070	CDCOR4	.01047
	ALPHA	-1.4067	DEG		CD5	.01000	CDCOR5	.00991
					CD6	.01071	CDCOR6	.01040

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1450	.7477	.0000	0.0000	1.1450	.7477	.0000	.1500	.4993	-.4990	.9617	.9440
.0132	-.1103	.7477	.0000	.0132	-.1103	.7477	.0000	.1500	.3323	-.5269	.9317	.9000
.0254	-.2759	.7477	.0000	.0254	-.2759	.7477	.0000	.1500	.1652	-.5390	.9497	.9059
.0501	-.4934	.7477	.0000	.0501	-.4934	.7477	.0000	.1500	-.1600	-.5402	.9476	.9090
.1000	-.7645	.7477	.0000	.1000	-.7645	.7477	.0000	.1500	-.3347	-.5392	.9475	.9060
.1500	-.9847	.7477	.0000	.1500	-.9847	.7477	.0000	.1500	-.5017	-.5110	.9361	.9040
.2002	-.9174	.7477	.0000	.2002	-.9174	.7477	.0000	.9001	.4900	-.5090	.9365	.9070
.2503	-.5382	.7477	.0000	.2503	-.5382	.7477	.0000	.9001	.3313	-.6223	.9261	1.0019
.3000	-.2407	.7477	.0000	.3000	-.2407	.7477	.0000	.9001	.1645	-.5810	.9360	.9043
.3501	-.0677	.7477	.0000	.3501	-.0677	.7477	.0000	.9001	-.1491	-.6020	.9223	1.0104
.4001	-.2814	.7477	.0000	.4001	-.2814	.7477	.0000	.9001	-.3350	-.6330	.9240	1.0067
.4500	-.5494	.7477	.0000	.4500	-.5494	.7477	.0000	.9001	-.5020	-.6333	.9220	1.0060
.5001	-.8049	.7477	.0000	.5001	-.8049	.7477	.0000	.0002	.4903	-.6142	.9005	.9132
.5501	-.8644	.7477	.0000	.5501	-.8644	.7477	.0000	.0002	.3316	-.6310	.9706	.9216
.6002	-.8041	.7477	.0000	.6002	-.8041	.7477	.0000	.0002	.1649	-.6362	.9706	.9224
.6502	-.5832	.7477	.0000	.6502	-.5832	.7477	.0000	.0002	-.1606	-.6367	.9750	.9220
.7004	-.3923	.7477	.0000	.7004	-.3923	.7477	.0000	.0002	-.3352	-.6423	.9751	.9230
.7500	-.2272	.7477	.0000	.7500	-.2272	.7477	.0000					
.8002	-.0279	.7477	.0000	.8002	-.0279	.7477	.0000					
.8501	-.1567	.7477	.0000	.8501	-.1567	.7477	.0000					
.9002	-.4022	.7477	.0000	.9002	-.4022	.7477	.0000					
1.0000	-.1172	.7218	.6939	1.0000	-.1172	.7218	.6939					

TEST 197	PT 24.1001	PSI	CM	.3010	CD1	.01160	CDCOR1	.01133
RUN 20	TY 134.4903	K	CM	-.1507	CD2	.01157	CDCOR2	.01100
POINT 296	RC 9.9480	MILLION	CC	.0142	CD3	.01100	CDCOR3	.01075
	MACH	.7436			CD4	.01050	CDCOR4	.01041
	ALPHA	-.9977	DEG		CD5	.00980	CDCOR5	.00972
					CD6	.00920	CDCOR6	.00921

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1447	.7477	.0000	0.0000	1.1447	.7477	.0000	.1500	.4993	-.4990	.9617	.9440
.0132	-.1094	.7477	.0000	.0132	-.1094	.7477	.0000	.1500	.3323	-.5269	.9317	.9000
.0254	-.2872	.7477	.0000	.0254	-.2872	.7477	.0000	.1500	.1652	-.5390	.9497	.9059
.0501	-.4972	.7477	.0000	.0501	-.4972	.7477	.0000	.1500	-.1600	-.5402	.9476	.9090
.1000	-.7674	.7477	.0000	.1000	-.7674	.7477	.0000	.1500	-.3347	-.5392	.9475	.9060
.1500	-.9876	.7477	.0000	.1500	-.9876	.7477	.0000	.1500	-.5017	-.5110	.9361	.9040
.2002	-.9204	.7477	.0000	.2002	-.9204	.7477	.0000	.9001	.4900	-.5090	.9365	.9070
.2503	-.5402	.7477	.0000	.2503	-.5402	.7477	.0000	.9001	.3313	-.6223	.9261	1.0019
.3000	-.2427	.7477	.0000	.3000	-.2427	.7477	.0000	.9001	.1645	-.5810	.9360	.9043
.3501	-.0697	.7477	.0000	.3501	-.0697	.7477	.0000	.9001	-.1491	-.6020	.9223	1.0104
.4001	-.2834	.7477	.0000	.4001	-.2834	.7477	.0000	.9001	-.3350	-.6330	.9240	1.0067
.4500	-.5514	.7477	.0000	.4500	-.5514	.7477	.0000	.9001	-.5020	-.6333	.9220	1.0060
.5001	-.8069	.7477	.0000	.5001	-.8069	.7477	.0000	.0002	.4903	-.6142	.9005	.9132
.5501	-.8664	.7477	.0000	.5501	-.8664	.7477	.0000	.0002	.3316	-.6310	.9706	.9216
.6002	-.8061	.7477	.0000	.6002	-.8061	.7477	.0000	.0002	.1649	-.6362	.9706	.9224
.6502	-.5852	.7477	.0000	.6502	-.5852	.7477	.0000	.0002	-.1606	-.6367	.9750	.9220
.7004	-.3943	.7477	.0000	.7004	-.3943	.7477	.0000	.0002	-.3352	-.6423	.9751	.9230
.7500	-.2292	.7477	.0000	.7500	-.2292	.7477	.0000					
.8002	-.0299	.7477	.0000	.8002	-.0299	.7477	.0000					
.8501	-.1587	.7477	.0000	.8501	-.1587	.7477	.0000					
.9002	-.4042	.7477	.0000	.9002	-.4042	.7477	.0000					
1.0000	-.1177	.7237	.7010	1.0000	-.1177	.7237	.7010					

TEST 187 PT 24.1886 PSI CM .4513  
 RUN 29 TT 134.2578 K CM -.1564  
 POINT 297 RC 10.0062 MILLION CC .0159  
 MACH .7420  
 ALPHA -.4990 DEG

CD1 .0115 CDCOR1 .01121  
 CD2 .011 CDCOR2 .01092  
 CD3 .01107 CDCOR3 .01074  
 CD4 .01066 CDCOR4 .01051  
 CD5 .01097 CDCOR5 .00989  
 CD6 .00902 CDCOR6 .00885

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1389	.9967	.0481	0.0000	1.1389	.9967	.0481	1.503	.4993	-.6323	.9232	1.0073
.0132	-.6944	.6883	.7799	.0134	.0970	.7196	.7008	1.503	.3323	-.6770	.5130	1.0241
.0254	-.5000	.5612	.9480	.0255	-.2432	.6298	.6410	1.503	.1652	-.6920	.5100	1.0307
.0501	-.6517	.5200	1.0126	.0513	-.3663	.5958	.8919	1.503	-.1680	-.7019	.5064	1.0351
.1066	-.6679	.5100	1.0289	.0750	-.4331	.5779	.9199	1.503	-.3347	-.6984	.5099	1.0291
.1503	-.6993	.5068	1.0339	.1005	-.3898	.5893	.9017	1.503	-.5017	-.6549	.5187	1.0145
.2002	-.7329	.4980	1.0488	.1263	-.4191	.5816	.9139	1.501	.4980	-.6559	.5185	1.0149
.2503	-.7186	.5027	1.0425	.2002	-.4066	.5869	.9087	1.501	.3313	-.6904	.5102	1.0300
.3000	-.7137	.5029	1.0403	.2505	-.4273	.5792	.9173	1.501	.1645	-.6410	.5223	1.0084
.3501	-.7232	.5010	1.0445	.3004	-.4374	.5772	.9216	1.501	-.1691	-.7081	.5050	1.0376
.4001	-.7621	.5059	1.0365	.3500	-.4415	.5762	.9233	1.501	-.3350	-.7013	.5069	1.0348
.4500	-.6896	.5090	1.0297	.4003	-.4249	.5794	.9164	1.501	-.4020	-.7022	.5056	1.0352
.5001	-.7136	.5042	1.0403	.4502	-.4286	.5703	.9179	1.502	.4983	-.6297	.5000	.9183
.5501	-.7672	.5048	1.0375	.5003	-.3994	.5868	.9057	1.502	.3316	-.6394	.5071	.9225
.6002	-.6937	.5078	1.0315	.5502	-.2843	.6168	.8580	1.502	.1649	-.6405	.5075	.9229
.6502	-.6527	.5194	1.0139	.6001	-.1168	.6626	.7891	1.502	-.1686	-.6373	.5071	.9215
.7004	-.6080	.5330	.9941	.6500	.0975	.7169	.7174	1.502	-.3352	-.6429	.5071	.9239
.7500	-.5345	.5506	.9626	.7002	.1908	.7438	.6620					
.8002	-.4323	.5775	.9295	.7497	.2815	.7675	.6235					
.9001	-.1593	.6523	.8066	.8000	.3417	.7846	.5975					
.9502	-.0655	.6915	.7451	.9003	.4316	.8100	.5578					
1.0000	.0949	.7176	.7020	.9476	.4455	.8132	.5315					
				1.0000	.0949	.7176	.7020					

TEST 187 PT 24.2414 PSI CM .9446  
 RUN 29 TT 134.7740 K CM -.1605  
 POINT 298 RC 10.0060 MILLION CC .0137  
 MACH .7412  
 ALPHA .6335 DEG

CD1 .01166 CDCOR1 .01134  
 CD2 .01142 CDCOR2 .01106  
 CD3 .01119 CDCOR3 .01065  
 CD4 .01085 CDCOR4 .01062  
 CD5 .01048 CDCOR5 .01028  
 CD6 .00902 CDCOR6 .00898

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1319	.9988	.0696	0.0000	1.1319	.9988	.0690	1.503	.4993	-.7001	.5100	1.0321
.0132	-.2019	.6421	.8225	.0134	.2153	.7533	.6505	1.503	.3323	-.7105	.5066	1.0367
.0254	-.6159	.5315	.9955	.0255	-.1106	.6639	.7885	1.503	.1652	-.7869	.4859	1.0707
.0501	-.7678	.4907	1.0622	.0513	-.2676	.6239	.8495	1.503	-.1680	-.7946	.4863	1.0697
.1066	-.6815	.4607	1.1139	.0750	-.3297	.6077	.8750	1.502	-.3347	-.6917	.5113	1.0284
.1503	-.8044	.4819	1.0786	.1005	-.2989	.6167	.8623	1.503	-.5017	-.7010	.5095	1.0325
.2002	-.7637	.4927	1.0602	.1263	-.3386	.6060	.8787	1.501	.4940	-.6898	.5123	1.0276
.2503	-.8148	.4788	1.0833	.2002	-.2374	.6061	.8782	1.501	.3313	-.7181	.5046	1.0401
.3000	-.8327	.4730	1.0919	.2505	-.2636	.5992	.8891	1.501	.1645	-.6625	.5195	1.0157
.3501	-.8615	.4827	1.0775	.3004	-.3797	.5953	.8957	1.501	-.1691	-.7318	.5014	1.0462
.4001	-.7574	.4941	1.0575	.3500	-.3936	.5911	.9015	1.501	-.3350	-.7194	.5043	1.0406
.4500	-.7254	.5028	1.0433	.4003	-.3804	.5944	.8960	1.501	-.5020	-.7241	.5032	1.0427
.5001	-.7426	.4979	1.0507	.4502	-.3878	.5923	.8991	1.502	.4983	-.6322	.5005	.9176
.5501	-.7400	.4992	1.0498	.5003	-.3643	.5989	.9002	1.502	.3316	-.6405	.5071	.9211
.6002	-.7209	.5041	1.0413	.5502	-.2861	.6254	.8499	1.502	.1649	-.6359	.5090	.9208
.6502	-.6729	.5166	1.0202	.6001	-.1027	.6686	.7817	1.502	-.1686	-.6320	.5080	.9175
.7004	-.6174	.5310	.9961	.6500	.0703	.7147	.7109	1.502	-.3352	-.6369	.5071	.9196
.7500	-.5396	.5523	.9620	.7002	.2655	.7500	.6546					
.8002	-.4393	.5802	.9189	.7497	.3021	.7768	.6136					
.9001	-.1603	.6529	.8055	.8000	.3671	.7937	.5854					
.9502	-.0144	.6930	.7458	.9003	.4550	.8168	.5467					
1.0000	.0946	.7179	.7067	.9476	.4580	.8199	.5449					
				1.0000	.0946	.7179	.7067					

TEST 187 PT 24.2509 PSI CM .6265  
 RUN 29 TT 134.7822 K CM -.1614  
 POINT 299 RC 10.0133 MILLION CC .0115  
 MACH .7417  
 ALPHA .1341 DEG

CD1 .01186 CDCOR1 .01152  
 CD2 .01160 CDCOR2 .01126  
 CD3 .01146 CDCOR3 .01112  
 CD4 .01107 CDCOR4 .01088  
 CD5 .01045 CDCOR5 .01044  
 CD6 .00910 CDCOR6 .00896

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	X/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.1140	.9937	.1114	0.0000	1.1140	.9937	.1114	1.503	.4993	-.7900	.4818	1.0794
.0132	-.7857	.6177	.8620	.0134	.3033	.7761	.6165	1.503	.3323	-.8058	.4348	1.1816
.0254	-.6940	.5901	1.0362	.0255	-.0214	.6490	.7531	1.503	.1652	-.8018	.4360	1.1599
.0501	-.9013	.4526	1.1316	.0513	-.1712	.6492	.8147	1.503	-.1680	-.8170	.4430	1.1479
.1066	-.9393	.4405	1.1491	.0750	-.2544	.6242	.8490	1.503	-.3347	-.8395	.4405	1.1491
.1503	-.9548	.4350	1.1565	.1005	-.2321	.6294	.8398	1.503	-.5017	-.8501	.4638	1.1070
.2002	-.9594	.4356	1.1587	.1263	-.2823	.6174	.8604	1.501	.4980	-.7271	.4980	1.0516
.2503	-.9570	.4373	1.1576	.2002	-.2902	.6166	.8638	1.501	.3313	-.7595	.4985	1.0653
.3000	-.8940	.4543	1.1276	.2505	-.3212	.6095	.8767	1.501	.1645	-.7240	.5001	1.0496
.3501	-.8317	.4712	1.0985	.3004	-.3420	.6031	.8854	1.501	-.1691	-.8014	.4794	1.0846
.4001	-.8599	.4634	1.1115	.3500	-.3596	.5984	.8927	1.501	-.3350	-.7921	.4820	1.0804
.4500	-.8442	.4657	1.1066	.4003	-.3419	.5993	.8943	1.501	-.4020	-.7550	.4907	1.0639
.5001	-.8136	.4738	1.0902	.4502	-.3634	.5944	.8944	1.502	.4983	-.6328	.5075	.9235
.5501	-.7417	.4910	1.0593	.5003	-.3472	.6007	.8874	1.502	.3316	-.6408	.5071	.9260
.6002	-.7677	.5046	1.0422	.5502	-.2522	.6271	.8481	1.502	.1649	-.6385	.5070	.9259
.6502	-.6788	.5130	1.0295	.6001	-.0943	.6705	.7830	1.502	-.1686	-.6292	.5083	.9220
.7004	-.6216	.5273	1.0044	.6500	.0751	.7147	.7179	1.502	-.3352	-.6355	.5073	.9246
.7500	-.5347	.5504	.9677	.7002	.2098	.7533	.6564					
.8002	-.4311	.5786	.9227	.7497	.3093	.7777	.6139					
.9001	-.1576	.6505	.8088	.8000	.3769	.7971	.5843					
.9502	-.0142	.6964	.7508	.9003	.4635	.8174	.5446					
1.0000	.0940	.7137	.7130	.9476	.4661	.8154	.5443					
				1.0000	.0940	.7137	.7130					

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TEST 187	PT 24.2409	PSI	CM	.7145	CD1 .01201	CDCOR1 .01234
RUN 29	TT 134.7140	K	CM	-.1628	CD2 .01253	CDCOR2 .01207
POINT 30	RC 10.0355	MILLION	CC	.0083	CD3 .01241	CDCOR3 .01195
	MACH .7441				CD4 .01222	CDCOR4 .01196
	ALPHA 1.0001	DEG			CD5 .01216	CDCOR5 .01186
					CD6 .01206	CDCOR6 .01005

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0953	.9862	.1377	0.0000	1.0953	.9862	.1377	.1503	.4993	-.4386	.4444	1.1418
.0132	-.3825	.5924	.8977	.0134	.3898	.7986	.5759	.1503	.3323	-1.0918	.4037	1.2169
.0254	-.7989	.4824	1.0773	.0255	-.0777	.7162	.7085	.1503	.1652	-1.0600	.4127	1.2007
.0501	-1.0291	.4204	1.1854	.0513	-.0856	.6718	.7756	.1503	-.1680	-1.0359	.4186	1.1887
.1006	-1.0373	.4183	1.1894	.0750	-.1742	.6483	.8119	.1503	-.3347	-1.0524	.4143	1.1969
.1503	-1.0423	.4173	1.1919	.1005	-.1812	.6523	.8066	.1503	-.5017	-.9911	.4218	1.1670
.2002	-1.0660	.4106	1.2036	.1503	-.2182	.6366	.8309	.0001	.4980	-.7561	.4932	1.0581
.2503	-1.0605	.4064	1.2108	.2002	-.2349	.6314	.8368	.0001	.3313	-.7894	.4839	1.0730
.3000	-1.0856	.4060	1.2134	.2503	-.2702	.6236	.8513	.0001	.1645	-.7332	.5000	1.0479
.3501	-1.0472	.4172	1.1921	.3004	-.2950	.6167	.8619	.0001	-.1691	-.8238	.4756	1.0886
.4001	-.9502	.4413	1.1474	.3500	-.3146	.6106	.8696	.0001	-.3350	-.8785	.4644	1.1137
.4500	-.9041	.4537	1.1284	.4003	-.3184	.6110	.8691	.0001	-.5020	-.8941	.4563	1.1236
.5001	-.8477	.4768	1.0968	.4502	-.3287	.6076	.8754	.0002	.4983	-.8401	.4779	.9238
.5501	-.7177	.5038	1.0410	.5003	-.3380	.6104	.8716	.0002	.3316	-.8463	.4762	.9244
.6002	-.6740	.5162	1.0260	.5502	-.2299	.6335	.8347	.0002	.1649	-.8425	.4768	.9228
.6502	-.6564	.5207	1.0141	.6001	-.0802	.6746	.7734	.0002	-.1686	-.8441	.4801	.9193
.7004	-.6175	.5305	.9972	.6500	.0849	.7178	.7055	.0002	-.3352	-.8489	.4781	.9213
.7500	-.4422	.5504	.9688	.7002	.2188	.7225	.6496					
.8002	-.4347	.5758	.9195	.7497	.3212	.7802	.6058					
.8501	-.1616	.6523	.8064	.8000	.9915	.7993	.5751					
.9002	-.0179	.6895	.7479	.8503	.4790	.8229	.5356					
1.0000	.0776	.7196	.7098	.9004	.4771	.8213	.5367					
				1.0000	.0770	.8219	.7086					

TEST 187	PT 24.2394	PSI	CM	.4215	CD1 .01467	CDCOR1 .01416
RUN 30	TT 134.0998	K	CM	-.1718	CD2 .01449	CDCOR2 .01396
POINT 301	RC 10.0165	MILLION	CC	.0086	CD3 .01471	CDCOR3 .01415
	MACH .7416				CD4 .01537	CDCOR4 .01488
	ALPHA 1.0071	DEG			CD5 .01569	CDCOR5 .01522
					CD6 .01264	CDCOR6 .01223

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	.0376	.9821	.1622	0.0000	1.0770	.9821	.1622	.1503	.4993	-1.0942	.4021	1.2199
.0132	-.4552	.7320	.9312	.0134	.4678	.9197	.5416	.1503	.3323	-1.1748	.3808	1.2614
.0254	-.8768	.4615	1.1120	.0255	-.1595	.7365	.6754	.1503	.1652	-1.1397	.3897	1.2367
.0501	-1.1033	.4001	1.2245	.0513	-.0191	.6901	.7489	.1503	-.1680	-1.1272	.3937	1.2367
.1006	-1.1268	.3929	1.2380	.0750	-.1057	.6667	.7849	.1503	-.3347	-1.1397	.3903	1.2431
.1503	-1.1244	.3949	1.2337	.1005	-.0980	.6682	.7818	.1503	-.5017	-1.0748	.4073	1.2102
.2002	-1.1443	.3880	1.2455	.1503	-.1672	.6511	.8081	.0001	.4980	-1.0349	.4180	1.1903
.2503	-1.1654	.3832	1.2564	.2002	-.1893	.6453	.8176	.0001	.3313	-1.1182	.3963	1.2311
.3000	-1.1829	.3778	1.2661	.2503	-.2241	.6340	.8335	.0001	-.1645	-.9946	.4283	1.1707
.3501	-1.2017	.3740	1.2752	.3004	-.2530	.6274	.8454	.0001	-.1691	-1.1543	.3865	1.2506
.4001	-1.1960	.3755	1.2725	.3500	-.2792	.6207	.8562	.0001	-.3350	-1.1201	.3937	1.2371
.4500	-1.1244	.3944	1.2352	.4003	-.2795	.6202	.8564	.0001	-.5020	-1.1441	.3891	1.2454
.5001	-1.0440	.4153	1.1952	.4502	-.2973	.6149	.8637	.0002	.4983	-.8423	.4821	.9148
.5501	-.9992	.4272	1.1729	.5003	-.2912	.6162	.8632	.0002	.3316	-.8421	.4805	.9164
.6002	-.7509	.4919	1.0596	.5502	-.2116	.6371	.8284	.0002	.1649	-.8419	.4816	.9143
.6502	-.5873	.5374	.9857	.6001	-.0630	.6700	.7682	.0002	-.1686	-.8488	.4852	.9106
.7004	-.5463	.5482	.9681	.6500	.0975	.7201	.7012	.0002	-.3352	-.8421	.4841	.9114
.7500	-.4452	.5607	.9490	.7002	.2307	.7594	.6454					
.8002	-.4126	.5848	.9116	.7497	.3332	.7847	.6006					
.8501	-.1704	.6511	.8065	.8000	.4081	.8038	.5688					
.9002	-.0227	.6897	.7524	.8503	.4944	.8252	.5299					
1.0000	.0714	.7138	.7121	.9004	.4860	.8255	.5333					
				1.0000	.0714	.8258	.7121					

TEST 187	PT 24.2405	PSI	CM	.9124	CD1 .02022	CDCOR1 .01964
RUN 26	TT 134.7087	K	CM	-.1801	CD2 .02013	CDCOR2 .01937
POINT 302	RC 10.0253	MILLION	CC	.0094	CD3 .02174	CDCOR3 .02113
	MACH .7428				CD4 .02330	CDCOR4 .02244
	ALPHA 2.0000	DEG			CD5 .02347	CDCOR5 .02285
					CD6 .01811	CDCOR6 .01736

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0436	.9747	.1979	0.0000	1.0436	.9747	.1979	.1503	.4993	-1.2811	.3541	1.3137
.0132	-.4478	.5487	.9662	.0134	.3752	.8337	.5144	.1503	.3323	-1.2612	.3583	1.3048
.0254	-.9516	.4425	1.1473	.0255	.2244	.7564	.6471	.1503	.1652	-1.2200	.3706	1.2826
.0501	-1.1846	.3798	1.2636	.0513	.0408	.7066	.7236	.1503	-.1680	-1.2113	.3725	1.2760
.1006	-1.2173	.3710	1.2811	.0750	-.0434	.6847	.7583	.1503	-.3347	-1.2239	.3682	1.2847
.1503	-1.2049	.3745	1.2745	.1005	-.0542	.6817	.7627	.1503	-.5017	-1.1912	.3888	1.2483
.2002	-1.2207	.3701	1.2804	.1503	-.1227	.6631	.7907	.0001	.4980	-1.1560	.3874	1.2483
.2503	-1.2421	.3650	1.2945	.2002	-.1322	.6562	.8028	.0001	.3313	-1.2175	.3715	1.2812
.3000	-1.2600	.3593	1.3042	.2503	-.1951	.6432	.8203	.0001	.1645	-1.0982	.4048	1.2104
.3501	-1.2795	.3566	1.3149	.3004	-.2270	.6355	.8334	.0001	-.1691	-1.2651	.3577	1.3083
.4001	-1.3037	.3482	1.3283	.3500	-.2514	.6292	.8435	.0001	-.3350	-1.2351	.3665	1.2967
.4500	-1.3216	.3430	1.3373	.4003	-.2597	.6263	.8489	.0001	-.5020	-1.2369	.3683	1.3025
.5001	-1.2776	.3854	1.3138	.4502	-.2815	.6215	.8559	.0002	.4983	-.8425	.4845	.9101
.5501	-1.1724	.4027	1.2577	.5003	-.2797	.6239	.8551	.0002	.3316	-.8438	.4873	.9073
.6002	-.9970	.4313	1.1662	.5502	-.2007	.6413	.8228	.0002	.1649	-.8394	.4900	.9028
.6502	-.8641	.4539	1.0861	.6001	-.0641	.6787	.7667	.0002	-.1686	-.8399	.4944	.8983
.7004	-.8283	.4550	.9588	.6500	.0938	.7210	.7017	.0002	-.3352	-.8384	.4934	.8980
.7500	-.4810	.4731	.9304	.7002	.2253	.7563	.6487					
.8002	-.4289	.4927	.8973	.7497	.3315	.7827	.6013					
.8501	-.1509	.6338	.8043	.8000	.4063	.8047	.5685					
.9002	-.0304	.6880	.7525	.8503	.4925	.8267	.5296					
1.0000	.0644	.7128	.7119	.9004	.4856	.8268	.5327					
				1.0000	.0644	.8270	.7119					



TEST 187  
 RUN 29  
 POINT 303

PT 24.2423 PSI  
 TT 134.8933 K  
 RC 9.9889 MILLION  
 MACH .7406  
 ALPHA 2.5152 DEG

CN .9869  
 CM -.1881  
 CC .0093

CD1 .02637  
 CD2 .03020  
 CD3 .03250  
 CD4 .03133  
 CD5 .03088  
 CD6 .02314

CDCDR1 .02363  
 CDCDR2 .02970  
 CDCDR3 .03192  
 CDCDR4 .03066  
 CDCDR5 .03018  
 CDCDR6 .02207

UPPER SURFACE				LOWER SURFACE				SPANWIRE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	SPANWIRE	P/L/PY	MLOC
0.0000	1.0334	.9681	.2067	0.0000	1.0334	.9681	.2067	.1503	.4993	-1.3881	.3263	1.3713
.0132	-.6111	.5324	.9914	.0134	.9995	.8504	.4826	.1503	.3323	-1.3240	.3433	1.3352
.0254	-1.0166	.4268	1.1724	.0255	.2931	.7723	.6166	.1503	.1652	-1.2850	.3938	1.3136
.0501	-1.2434	.3652	1.2906	.0513	.0977	.7208	.6986	.1503	-.1660	-1.2765	.3564	1.3605
.1036	-1.2818	.4348	.3114	.0754	.6124	.6977	.7335	.1503	-.3347	-1.2890	.3526	1.3158
.1503	-1.2722	.3578	1.3061	.1005	-.0037	.6944	.7401	.1503	-.9017	-1.2160	.3723	1.2789
.2062	-1.2831	.3547	1.3126	.1563	-.0781	.6742	.7705	.5001	.4980	-1.2215	.3710	1.2789
.2503	-1.3023	.3494	1.3226	.2002	-.1132	.6646	.7848	.5001	.3313	-1.2668	.3589	1.3032
.3000	-1.3142	.3454	1.3315	.2565	-.1597	.6526	.8038	.5001	.1644	-1.3114	.3896	1.2424
.3501	-1.3400	.3391	1.3437	.3004	-.1954	.6421	.8184	.5001	-.1691	-1.3288	.3428	1.3374
.4001	-1.3845	.3333	1.3576	.3500	-.2752	.6356	.8306	.5001	-.3350	-1.3063	.3487	1.3249
.4500	-1.3894	.3265	1.3721	.4003	-.2357	.6324	.8349	.5001	-.5020	-1.3457	.3381	1.3347
.5001	-1.3966	.3251	1.3763	.4502	-.2608	.6268	.8451	.5002	.4983	-.3857	.3937	.8963
.5501	-1.3294	.3429	1.3378	.5003	-.2631	.6293	.8461	.5002	.3316	-.3746	.5937	.8920
.6002	-1.0867	.4067	1.2107	.5502	-.1900	.6432	.8162	.5002	.1649	-.3644	.5989	.8877
.6502	-.7063	.5074	1.0328	.6004	-.0954	.6800	.7612	.5002	-.1686	-.3642	.5981	.8877
.7004	-.5656	.5453	1.0328	.6500	.1012	.7222	.6969	.5002	-.3352	-.3681	.5977	.8893
.7500	-.4598	.5731	.9274	.7002	.2326	.7567	.6421					
.8002	-.3662	.5907	.8860	.7497	.3408	.7857	.5958					
.8501	-.1472	.6368	.7987	.8000	.4185	.8600	.5616					
.9001	-.0412	.6832	.7554	.8403	.5035	.8295	.5232					
.9502	-.0351	.7449	.7242	.8976	.4879	.8234	.5303					
1.0000				1.0000	.0331	.7049	.7242					



TEST 187 PT 34.5007 PSI CN -2498  
 RUN 47 TT 129.7839 K CM -1575  
 POINT 452 RC 15.0320 MILLION CC .0160  
 MACH .7395  
 ALPHA -1.9958 DEG

CD1 .01081 CDCOR1 .01097  
 CD2 .01046 CDCOR2 .01023  
 CD3 .01019 CDCOR3 .01001  
 CD4 .00989 CDCOR4 .00981  
 CD5 .00949 CDCOR5 .00938  
 CD6 .00897 CDCOR6 .00897

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1423	.9994	.0356	0.0000	1.1423	.9994	.0356	1.503	.4993	-.4120	.5834	.9131
.0132	.2007	.7475	.6592	.0134	-.2091	.6378	.8289	1.503	.3323	-.4526	.5727	.9302
.0254	-.1582	.6514	.8079	.0255	-.5563	.9449	.9743	1.503	.1652	-.4699	.5680	.9375
.0501	-.3451	.6015	.8852	.0513	-.7993	.9102	1.0308	1.503	-.1680	-.4741	.5670	.9392
.1006	-.4343	.5775	.9225	.0750	-.7993	.4798	1.0814	1.503	-.3347	-.4747	.5667	.9395
.1503	-.4738	.5688	.9391	.1009	-.6508	.9195	1.0192	1.503	-.5017	-.4474	.5739	.9280
.2002	-.5104	.5572	.9547	.1503	-.4361	.9236	1.0088	1.503	-.4980	-.5389	.5496	.9668
.2503	-.5261	.5528	.9613	.2002	-.5700	.9410	.9801	1.503	-.3313	-.5902	.5356	.9889
.3000	-.5307	.5462	.9719	.2505	-.5737	.9401	.9817	1.503	-.1649	-.6063	.5501	.9657
.3501	-.5417	.5434	.9768	.3004	-.5622	.9433	.9768	1.503	-.3350	-.5949	.5345	.9909
.4001	-.5718	.5407	.9809	.4003	-.5086	.9575	.9539	1.503	-.5020	-.5981	.5336	.9923
.4500	-.5883	.5362	.9880	.4502	-.4498	.9616	.9476	1.503	-.4983	-.4233	.5805	.9179
.5001	-.6162	.5288	1.0001	.5003	-.4481	.9739	.9283	1.503	-.3316	-.4317	.5743	.9214
.5501	-.6249	.5268	1.0039	.5502	-.3123	.6104	.8715	1.503	-.1649	-.4356	.5746	.9230
.6002	-.6289	.5256	1.0056	.6001	-.1323	.6985	.7973	1.503	-.1686	-.4409	.5760	.9251
.6502	-.6144	.5294	.9993	.6500	-.0482	.7065	.7229	1.503	-.3352	-.4431	.5750	.9262
.7004	-.5913	.5354	.9893	.7002	.1801	.7420	.6679					
.7500	-.5309	.5517	.9834	.7497	.2666	.7655	.6313					
.8002	-.4374	.5770	.9238	.8000	.3219	.7799	.6074					
.9001	-.1746	.6470	.8147	.9003	.4052	.8021	.5768					
.9502	-.0115	.6906	.7476	.9476	.4221	.8067	.5633					
1.0000	.1191	.7249	.6952	1.0000	.1151	.7249	.6952					

TEST 187 PT 34.5139 PSI CN -3283  
 RUN 47 TT 129.8570 K CM -1606  
 POINT 453 RC 15.0145 MILLION CC .0170  
 MACH .7358  
 ALPHA -1.4867 DEG

CD1 .01071 CDCOR1 .01048  
 CD2 .01040 CDCOR2 .01017  
 CD3 .01017 CDCOR3 .00998  
 CD4 .00988 CDCOR4 .00982  
 CD5 .00957 CDCOR5 .00942  
 CD6 .00987 CDCOR6 .00987

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1442	.9994	.0173	0.0000	1.1442	.9994	.0123	1.503	.4993	-.4807	.5688	.9385
.0132	.0995	.7215	.6993	.0134	-.0982	.6889	.7806	1.503	.3323	-.5237	.5596	.9567
.0254	-.2652	.6243	.8490	.0255	-.4410	.5775	.9219	1.503	.1652	-.5434	.5503	.9651
.0501	-.4498	.5751	.9255	.0513	-.5478	.5437	.9759	1.503	-.1680	-.5495	.5486	.9677
.1006	-.5206	.5565	.9554	.0750	-.6447	.5234	1.0086	1.503	-.3347	-.5488	.5489	.9674
.1503	-.5485	.5487	.9672	.1009	-.5951	.9469	.9701	1.503	-.5017	-.5193	.5565	.9548
.2002	-.5793	.5405	.9804	.1503	-.3493	.9484	.9676	1.503	-.4980	-.5737	.5420	.9780
.2503	-.5867	.5389	.9836	.2002	-.3071	.9501	.9497	1.503	-.3313	-.6270	.5262	1.0009
.3000	-.6067	.5335	.9921	.2505	-.5147	.9580	.9529	1.503	-.1649	-.6435	.5437	.9758
.3501	-.6131	.5317	.9949	.3004	-.4120	.9586	.9517	1.503	-.3350	-.6323	.5286	1.0037
.4001	-.6165	.5308	.9984	.4003	-.4060	.9602	.9492	1.503	-.5020	-.6349	.5261	1.0043
.4500	-.6291	.5277	1.0018	.4502	-.4746	.9688	.9359	1.503	-.4983	-.6263	.5814	.9157
.5001	-.6533	.5219	1.0123	.5003	-.4455	.9709	.9321	1.503	-.3316	-.4361	.5775	.9219
.5501	-.6569	.5198	1.0139	.5502	-.4285	.9806	.9166	1.503	-.1649	-.4410	.5743	.9241
.6002	-.6554	.5203	1.0135	.6001	-.3021	.6145	.8642	1.503	-.1686	-.4464	.5763	.9219
.6502	-.6333	.5266	1.0036	.6500	-.1276	.6612	.7926	1.503	-.3352	-.4490	.5753	.9252
.7004	-.6038	.5340	.9909	.7002	-.0516	.7085	.7191					
.7500	-.5398	.5511	.9836	.7497	.1870	.7446	.6828					
.8002	-.4436	.5740	.9229	.7497	.2802	.7697	.6233					
.9001	-.1780	.6476	.8132	.8000	.3407	.7835	.5972					
.9502	-.0164	.6904	.7471	.9003	.4255	.8082	.5599					
1.0000	.1066	.7234	.6963	.9476	.4372	.8114	.5546					
				1.0000	.1066	.7234	.6963					

TEST 187 PT 34.5146 PSI CN -4021  
 RUN 47 TT 129.8955 K CM -1627  
 POINT 454 RC 15.0250 MILLION CC .0170  
 MACH .7412  
 ALPHA -.9877 DEG

CD1 .01075 CDCOR1 .01049  
 CD2 .01043 CDCOR2 .01018  
 CD3 .01021 CDCOR3 .01000  
 CD4 .00986 CDCOR4 .00980  
 CD5 .00957 CDCOR5 .00946  
 CD6 .01122 CDCOR6 .01122

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1420	.9993	.0322	0.0000	1.1420	.9993	.0322	1.503	.4993	-.5553	.5469	.9707
.0132	.0039	.6961	.7391	.0134	.0088	.6874	.7371	1.503	.3323	-.5995	.5355	.9996
.0254	-.3681	.5967	.8920	.0255	-.3298	.6071	.8757	1.503	.1652	-.6196	.5296	.9983
.0501	-.4920	.5476	.9693	.0513	-.4572	.5729	.9292	1.503	-.1680	-.6271	.5276	1.0016
.1006	-.6079	.5328	.9932	.0750	-.5375	.5529	.9610	1.503	-.3347	-.6246	.5283	1.0005
.1503	-.6748	.5284	1.0005	.1009	-.5375	.5704	.9534	1.503	-.5017	-.5932	.5360	.9869
.2002	-.6332	.5210	1.0128	.1503	-.4673	.5684	.9568	1.503	-.4980	-.6072	.5332	.9929
.2503	-.6494	.5217	1.0117	.2002	-.4489	.5752	.9257	1.503	-.3313	-.6442	.5176	1.0177
.3000	-.6665	.5171	1.0187	.2505	-.4676	.5714	.9314	1.503	-.1649	-.6021	.5343	.9907
.3501	-.6697	.5164	1.0201	.3004	-.4662	.5706	.9330	1.503	-.3350	-.6829	.5155	1.0219
.4001	-.6621	.5184	1.0167	.4003	-.4426	.5770	.9230	1.503	-.5020	-.6751	.5150	1.0214
.4500	-.6692	.5166	1.0199	.4502	-.4383	.5782	.9212	1.503	-.4983	-.4309	.5802	.9181
.5001	-.6920	.5106	1.0299	.5003	-.4079	.5860	.9085	1.503	-.3316	-.4401	.5775	.9239
.5501	-.6892	.5111	1.0286	.5502	-.2891	.6177	.8593	1.503	-.1649	-.4436	.5765	.9254
.6002	-.6837	.5129	1.0262	.6001	-.1202	.6626	.7900	1.503	-.1686	-.4482	.5753	.9254
.6502	-.6525	.5208	1.0126	.6500	-.0569	.7101	.7173	1.503	-.3352	-.4916	.5746	.9268
.7004	-.6143	.5317	.9940	.7002	.1935	.7462	.6804					
.7500	-.5441	.5497	.9849	.7497	.2913	.7727	.6189					
.8002	-.4449	.5744	.9340	.8000	.3559	.7898	.5909					
.9001	-.1788	.6475	.8137	.9003	.4408	.8120	.5333					
.9502	-.0174	.6904	.7478	.9476	.4483	.8146	.5499					
1.0000	.0998	.7214	.6995	1.0000	.0998	.7214	.6995					

TEST 187 PT 34.9139 PSI CM .4795  
 RUN 47 TY 129.8466 K CC -.1649  
 POINT 456 RC 15.0268 MILLION  
 MACH .7407  
 ALPHA -.4889 DEG

CD1 .01080 CDCOR1 .01048  
 CD2 .01049 CDCOR2 .01018  
 CD3 .01027 CDCOR3 .01002  
 CD4 .00993 CDCOR4 .00983  
 CD5 .00963 CDCOR5 .00950  
 CD6 .00937 CDCOR6 .00911

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9986	.0452	0.0000	1.1387	.9986	.0452	.1503	.4993	-.6321	-.5281	1.0011
.0132	-.1007	.6691	.7802	.0134	-.1201	.7278	.6895	.1503	.3323	-.4782	-.5157	1.0211
.0254	-.4795	.5684	.9362	.0255	-.2142	.6391	.8205	.1503	.1652	-.7014	-.5096	1.0313
.0501	-.6668	.5189	1.0161	.0513	-.3497	.6031	.8822	.1503	-.1680	-.7104	-.5073	1.0352
.1006	-.7069	.5082	1.0337	.0750	-.4289	.5921	.9151	.1503	-.3347	-.7057	-.5084	1.0331
.1503	-.7070	.5083	1.0337	.1005	-.3819	.5947	.8955	.1503	-.5017	-.6726	-.5174	1.0187
.2002	-.7405	.4993	1.0485	.1503	-.4030	.5890	.8642	.5001	.4980	-.6404	-.5259	1.0047
.2503	-.7223	.5038	1.0404	.2002	-.3896	.5921	.8987	.5001	.3313	-.6997	-.5098	1.0305
.3000	-.7199	.5048	1.0394	.2505	-.4090	.5875	.9068	.5001	.1649	-.6334	-.5278	1.0016
.3501	-.7377	.5001	1.0472	.3004	-.4258	.5829	.9138	.5001	-.1691	-.7149	-.5062	1.0370
.4001	-.7174	.5055	1.0383	.3500	-.4258	.5829	.9138	.5001	-.3350	-.7051	-.5087	1.0329
.4500	-.7030	.5092	1.0319	.4003	-.4085	.5875	.9065	.5001	-.5020	-.7100	-.5073	1.0350
.5001	-.7268	.5030	1.0424	.4502	-.4087	.5875	.9066	.8002	.4983	-.4291	-.5821	.9151
.5501	-.7214	.5043	1.0400	.5003	-.3848	.5938	.8967	.8002	.3316	-.4406	-.5790	.9199
.6002	-.7069	.5082	1.0337	.5502	-.2758	.6228	.8518	.8002	.1649	-.4441	-.5780	.9214
.6502	-.6689	.5184	1.0169	.6001	-.1115	.6664	.7846	.8002	-.1686	-.4485	-.5768	.9232
.7004	-.6211	.5310	.9964	.6500	.0633	.7129	.7130	.8002	-.3352	-.4520	-.5760	.9247
.7500	-.5470	.5504	.9647	.7002	.2010	.7490	.6537					
.8002	-.4463	.5775	.9223	.7497	.3038	.7768	.6121					
.9001	-.1764	.6442	.8111	.8000	.3730	.7949	.5821					
.9502	-.0193	.6908	.7469	.9003	.4585	.8179	.5440					
1.0000	.0911	.7201	.7015	.9476	.4603	.8182	.5432					
				1.0000	.0911	.7201	.7015					

TEST 187 PT 34.4231 PSI CM .5594  
 RUN 48 TY 129.6720 K CC -.1663  
 POINT 457 RC 15.0273 MILLION  
 MACH .7416  
 ALPHA .0102 DEG

CD1 .01084 CDCOR1 .01054  
 CD2 .01066 CDCOR2 .01035  
 CD3 .01052 CDCOR3 .01021  
 CD4 .01020 CDCOR4 .01006  
 CD5 .00992 CDCOR5 .00973  
 CD6 .00956 CDCOR6 .00952

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9944	.0849	0.0000	1.1268	.9944	.0849	.1503	.4993	-.7086	-.5043	1.0396
.0132	-.1905	.6426	.8211	.0134	-.2167	.7516	.6524	.1503	.3323	-.6980	-.5049	1.0358
.0254	-.5753	.5396	.9822	.0255	-.1094	.6642	.7877	.1503	.1652	-.7904	-.4821	1.0772
.0501	-.7690	.4881	1.0675	.0513	-.2544	.6256	.8476	.1503	-.1680	-.8290	-.4720	1.0948
.1006	-.8797	.4983	1.1183	.0750	-.3410	.6024	.8833	.1503	-.3347	-.7381	-.4962	1.0536
.1503	-.8247	.4730	1.0928	.1005	-.3077	.6113	.8695	.1503	-.5017	-.7083	-.5042	1.0403
.2002	-.7563	.4913	1.0618	.1503	-.3409	.6024	.8832	.5001	.4980	-.6824	-.5111	1.0289
.2503	-.7994	.4796	1.0813	.2002	-.3387	.6028	.8828	.5001	.3313	-.6558	-.4985	1.0495
.3000	-.8395	.4690	1.0996	.2505	-.3639	.5962	.8924	.5001	.1649	-.6334	-.5181	1.0172
.3501	-.8330	.4708	1.0966	.3004	-.3799	.5921	.8894	.5001	-.1691	-.7572	-.4911	1.0622
.4001	-.8111	.4768	1.0866	.3500	-.3901	.5894	.9038	.5001	-.3350	-.7525	-.4924	1.0601
.4500	-.7778	.4855	1.0715	.4003	-.3792	.5921	.8992	.5001	-.5020	-.7435	-.4947	1.0560
.5001	-.7560	.4913	1.0617	.4502	-.3842	.5908	.9013	.8002	.4983	-.4329	-.5778	.9217
.5501	-.7386	.4940	1.0538	.5003	-.3654	.5938	.8935	.8002	.3316	-.4421	-.5753	.9256
.6002	-.7336	.4971	1.0516	.5502	-.2814	.6234	.8503	.8002	.1649	-.4435	-.5747	.9261
.6502	-.6939	.5078	1.0340	.6001	-.1020	.6661	.7847	.8002	-.1686	-.4453	-.5743	.9269
.7004	-.6290	.5251	1.0059	.6500	.0701	.7119	.7137	.8002	-.3352	-.4493	-.5730	.9287
.7500	-.5461	.5474	.9697	.7002	.2070	.7488	.6565					
.8002	-.4428	.5751	.9239	.7497	.3119	.7770	.6116					
.9001	-.1716	.6476	.8133	.8000	.3837	.7963	.5807					
.9502	-.0186	.6886	.7504	.9003	.4691	.8189	.5419					
1.0000	.0858	.7167	.7072	.9476	.4682	.8188	.5423					
				1.0000	.0858	.7167	.7072					

TEST 187 PT 34.4335 PSI CM .6414  
 RUN 48 TY 129.7990 K CC -.1673  
 POINT 458 RC 15.0341 MILLION  
 MACH .7430  
 ALPHA .5091 DEG

CD1 .01109 CDCOR1 .01076  
 CD2 .01092 CDCOR2 .01057  
 CD3 .01084 CDCOR3 .01057  
 CD4 .01053 CDCOR4 .01035  
 CD5 .01023 CDCOR5 .01000  
 CD6 .00972 CDCOR6 .00969

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1108	.9910	.1171	0.0000	1.1108	.9910	.1171	.1503	.4993	-.7494	-.4761	1.0828
.0132	-.2744	.6177	.8580	.0134	-.3104	.7743	.6139	.1503	.3323	-.9301	-.4426	1.1457
.0254	-.6594	.5162	1.0201	.0255	-.0101	.6894	.7489	.1503	.1652	-.9515	-.4369	1.1560
.0501	-.8951	.4520	1.1291	.0513	-.1632	.6478	.8129	.1503	-.1680	-.9410	-.4397	1.1510
.1006	-.9402	.4393	1.1306	.0750	-.2568	.6223	.8507	.1503	-.3347	-.9523	-.4360	1.1564
.1503	-.8900	.4374	1.1393	.1005	-.2391	.6293	.8418	.1503	-.5017	-.8860	-.4594	1.1144
.2002	-.8558	.4760	1.1481	.1503	-.2782	.6180	.8596	.5001	.4980	-.7176	-.5000	1.0477
.2503	-.8422	.4400	1.1314	.2002	-.2850	.6167	.8624	.5001	.3313	-.7827	-.4829	1.0771
.3000	-.8969	.4511	1.1300	.2505	-.3144	.6069	.8751	.5001	.1649	-.7421	-.4924	1.0587
.3501	-.8668	.4593	1.1198	.3004	-.3362	.6016	.8837	.5001	-.1691	-.8428	-.4658	1.1047
.4001	-.8726	.4595	1.1186	.3500	-.3514	.5985	.8901	.5001	-.3350	-.8405	-.4671	1.1036
.4500	-.8809	.4556	1.1225	.4003	-.3458	.5991	.8914	.5001	-.5020	-.8610	-.4770	1.0894
.5001	-.8575	.4623	1.1115	.4502	-.3345	.5973	.8914	.8002	.4983	-.4310	-.5768	.9235
.5501	-.8746	.4839	1.0688	.5003	-.3411	.5992	.8858	.8002	.3316	-.4394	-.5729	.9271
.6002	-.7033	.5039	1.0413	.5502	-.2439	.6273	.8434	.8002	.1649	-.4393	-.5748	.9270
.6502	-.6756	.5104	1.0290	.6001	-.0901	.6673	.7819	.8002	-.1686	-.4398	-.5736	.9272
.7004	-.6270	.5241	1.0076	.6500	.0789	.7135	.7119	.8002	-.3352	-.4440	-.5732	.9290
.7500	-.5417	.5469	.9706	.7002	.2191	.7500	.6347					
.8002	-.4380	.5748	.9263	.7497	.3227	.7790	.6086					
.9001	-.1676	.6476	.8139	.8000	.3978	.7981	.5755					
.9502	-.0182	.6877	.7522	.9003	.4899	.8222	.5370					
1.0000	.0822	.7139	.7106	.9476	.4788	.8211	.5389					
				1.0000	.0822	.7139	.7106					

TEST 187	PT	34.9139	PSI	CN	.4795	CD1	.01080	CDCOR1	.01048
RUN 47	TY	129.8466	K	CM	-.1649	CD2	.01049	CDCOR2	.01018
POINT 456	RC	19.0268	MILLION	CC	.0164	CD3	.01027	CDCOR3	.01002
	MACH	.7407				CD4	.00993	CDCOR4	.00983
	ALPHA	-.4889	DEG			CD5	.00963	CDCOR5	.00950
						CD6	.00957	CDCOR6	.00951

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1387	.9986	.0452	0.0000	1.1387	.9986	.0452	.1503	.4993	-.6321	.5281	1.0011
.0132	-.1007	.6691	.7802	.0134	-.1201	.7278	.6895	.1503	.3323	-.7012	.9157	1.0211
.0294	-.4795	.9684	.9362	.0295	-.2142	.6931	.8265	.1503	-.1652	-.6784	.5096	1.0313
.0501	-.8668	.5189	1.0161	.0513	-.3497	.6031	.8822	.1503	-.1680	-.7104	.5073	1.0352
.1006	-.7069	.5082	1.0337	.0750	-.4299	.5821	.9151	.1503	-.3347	-.7057	.5086	1.0331
.1503	-.7070	.5083	1.0337	.1005	-.3819	.5947	.8955	.1503	-.5017	-.6724	.5174	1.0187
.2002	-.7405	.4993	1.0485	.1503	-.4030	.5820	.9042	.5001	.4980	-.6404	.5259	1.0047
.2503	-.7223	.5038	1.0404	.2002	-.3896	.5921	.8987	.5001	.3313	-.6997	.5098	1.0305
.3000	-.7199	.5048	1.0394	.2505	-.4090	.5875	.9068	.5001	.1645	-.6334	.5278	1.0016
.3501	-.7377	.5001	1.0472	.3004	-.4195	.5846	.9111	.5001	-.1691	-.7145	.5062	1.0370
.4001	-.7174	.5055	1.0383	.3500	-.4259	.5829	.9138	.5001	-.3350	-.7051	.5087	1.0329
.4500	-.7030	.5092	1.0319	.4003	-.4085	.5875	.9045	.5001	-.5020	-.7100	.5073	1.0350
.5001	-.7288	.5030	1.0424	.4502	-.4087	.5875	.9066	.8002	.4983	-.4291	.5821	.9151
.5501	-.7214	.5043	1.0400	.5003	-.3848	.5938	.8967	.8002	.3316	-.4406	.5790	.9199
.6002	-.7094	.5062	1.0337	.5502	-.2758	.6228	.8518	.8002	.1649	-.4441	.5780	.9214
.6502	-.6685	.5184	1.0169	.6001	-.1115	.6664	.7846	.8002	-.1686	-.4485	.5768	.9232
.7004	-.6211	.5310	.9964	.6500	.0633	.7129	.7130	.8002	-.3352	-.4520	.5760	.9247
.7500	-.5470	.5504	.9647	.7002	.2010	.7490	.6557					
.8002	-.4463	.5775	.9223	.7497	.3038	.7768	.6121					
.9001	-.1764	.6492	.8111	.8001	.3730	.7949	.5821					
.9502	-.0193	.6908	.7469	.9003	.4585	.8179	.5440					
1.0000	.0911	.7201	.7015	.9476	.4603	.8182	.5432					
				1.0000	.0911	.7201	.7015					

TEST 187	PT	34.4231	PSI	CN	.5594	CD1	.01084	CDCOR1	.01054
RUN 48	TY	129.6720	K	CM	-.1663	CD2	.01066	CDCOR2	.01035
POINT 457	RC	19.0273	MILLION	CC	.0147	CD3	.01052	CDCOR3	.01021
	MACH	.7416				CD4	.01020	CDCOR4	.01006
	ALPHA	.0102	DEG			CD5	.00992	CDCOR5	.00973
						CD6	.00896	CDCOR6	.00892

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1268	.9944	.0849	0.0000	1.1268	.9944	.0849	.1503	.4993	-.7066	.5043	1.0396
.0132	-.1905	.6476	.8711	.0134	-.2167	.7516	.6524	.1503	.3323	-.6980	.5069	1.0398
.0294	-.5753	.5396	.8822	.0295	-.1094	.6642	.7877	.1503	-.1652	-.7904	.4821	1.0772
.0501	-.7690	.4881	1.0675	.0513	-.2544	.6256	.8476	.1503	-.1680	-.8290	.4720	1.0948
.1006	-.8797	.4583	1.1183	.0750	-.3410	.6024	.8833	.1503	-.3347	-.7381	.4962	1.0536
.1503	-.8247	.4730	1.0928	.1005	-.3077	.6113	.8645	.1503	-.5017	-.7083	.5042	1.0403
.2002	-.7563	.4913	1.0618	.1507	-.3404	.6024	.8832	.5001	.4980	-.6824	.5111	1.0289
.2503	-.7994	.4796	1.0813	.2002	-.3387	.6028	.8825	.5001	.3313	-.7289	.4985	1.0495
.3000	-.8395	.4690	1.0996	.2505	-.3639	.5962	.8945	.5001	.1649	-.6598	.5181	1.0172
.3501	-.8330	.4708	1.0966	.3004	-.3798	.5921	.8984	.5001	-.1691	-.7572	.4911	1.0622
.4001	-.8111	.4768	1.0866	.3500	-.3901	.5894	.9023	.5001	-.3350	-.7525	.4924	1.0601
.4500	-.7778	.4895	1.0715	.4003	-.3792	.5921	.8992	.5001	-.5020	-.7435	.4947	1.0560
.5001	-.7960	.4913	1.0617	.4502	-.3842	.5908	.9015	.8002	.4983	-.4329	.5778	.9217
.5501	-.7386	.4960	1.0538	.5003	-.3654	.5958	.8935	.8002	.3316	-.4421	.5753	.9256
.6002	-.7336	.4971	1.0516	.5502	-.2814	.6234	.8503	.8002	.1649	-.4435	.5747	.9261
.6502	-.6939	.5078	1.0340	.6001	-.1020	.6661	.7847	.8002	-.1686	-.4453	.5743	.9269
.7004	-.6240	.5251	1.0055	.6500	.0701	.7119	.7137	.8002	-.3352	-.4495	.5730	.9287
.7500	-.5461	.5474	.9697	.7002	.2070	.7488	.6565					
.8002	-.4428	.5751	.9259	.7497	.3119	.7770	.6116					
.9001	-.1716	.6476	.8137	.8000	.3837	.7943	.5803					
.9502	-.0186	.6886	.7504	.9003	.4681	.8189	.5419					
1.0000	.0858	.7167	.7072	.9476	.4682	.8188	.5423					
				1.0000	.0858	.7167	.7072					

TEST 187	PT	34.4335	PSI	CN	.6414	CD1	.01109	CDCOR1	.01076
RUN 48	TY	129.7590	K	CM	-.1673	CD2	.01092	CDCOR2	.01057
POINT 458	RC	19.0341	MILLION	CC	.0124	CD3	.01084	CDCOR3	.01057
	MACH	.7430				CD4	.01055	CDCOR4	.01035
	ALPHA	.5091	DEG			CD5	.01023	CDCOR5	.01000
						CD6	.00872	CDCOR6	.00868

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1108	.9910	.1171	0.0000	1.1108	.9910	.1171	.1503	.4993	-.7954	.4791	1.0928
.0132	-.2744	.6177	.8980	.0134	-.3104	.7743	.6139	.1503	.3323	-.6301	.4420	1.1457
.0294	-.6556	.4262	1.0201	.0295	-.0161	.6694	.7489	.1503	-.1652	-.6515	.4368	1.1560
.0501	-.8951	.4520	1.1291	.0513	-.1652	.6678	.8129	.1503	-.1680	-.6410	.4387	1.1510
.1006	-.9402	.4393	1.1506	.0750	-.2568	.6223	.8507	.1503	-.3347	-.6273	.4360	1.1564
.1503	-.9500	.4374	1.1593	.1005	-.2351	.6293	.8418	.1503	-.5017	-.6080	.4394	1.1164
.2002	-.9358	.4360	1.1481	.1503	-.2782	.6180	.8594	.5001	.4980	-.7176	.5060	1.0477
.2503	-.9422	.4400	1.1514	.2002	-.2850	.6167	.8624	.5001	.3313	-.7827	.4829	1.0771
.3000	-.8469	.4511	1.1300	.2505	-.3154	.6069	.8751	.5001	.1649	-.7421	.4926	1.0587
.3501	-.8668	.4593	1.1158	.3004	-.3362	.6016	.8837	.5001	-.1691	-.8428	.4650	1.1047
.4001	-.8726	.4595	1.1186	.3500	-.3514	.5985	.8901	.5001	-.3350	-.8405	.4671	1.1036
.4500	-.8809	.4556	1.1225	.4003	-.3458	.5991	.8877	.5001	-.5020	-.8010	.4770	1.0654
.5001	-.8575	.4623	1.1115	.4502	-.3547	.5973	.8914	.8002	.4983	-.4310	.5768	.9235
.5501	-.7646	.4859	1.0688	.5003	-.3411	.5992	.8858	.8002	.3316	-.4306	.5729	.9271
.6002	-.7033	.5039	1.0413	.5502	-.2434	.6273	.8454	.8002	.1649	-.4393	.5748	.9270
.6502	-.6756	.5104	1.0290	.6001	-.0901	.6673	.7819	.8002	-.1686	-.4388	.5736	.9272
.7004	-.6270	.5241	1.0076	.6500	.0789	.7135	.7119	.8002	-.3352	-.4440	.5732	.9290
.7500	-.5417	.5469	.9706	.7002	.2151	.7500	.6547					
.8002	-.4380	.5748	.9263	.7497	.3227	.7790	.6086					
.9001	-.1676	.6476	.8139	.8000	.3978	.7981	.5753					
.9502	-.0182	.6877	.7522	.9003	.4879	.8222	.5370					
1.0000	.0822	.7139	.7186	.9476	.4788	.8211	.5389					
				1.0000	.0822	.7139	.7186					

TEST 187 PT 34.4381 PSI CM .7321  
 RUN 48 TT 129.7277 K CP -1.1701  
 POINT 459 RC 15.0296 MILLION CC .0097  
 MACH .7420  
 ALPHA 1.0081 DEG

CD1 .01193 CDCOR1 .01147  
 CD2 .01166 CDCOR2 .01120  
 CD3 .01162 CDCOR3 .01118  
 CD4 .01137 CDCOR4 .01117  
 CD5 .01130 CDCOR5 .01100  
 CD6 .00976 CDCOR6 .00973

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC
0.0000	1.0927	.9862	.1436	0.0000	1.0927	.9862	.1436
.0132	-.3603	.5962	.8927	.0134	.3905	.7974	.9781
.0254	-.7494	.4920	1.0605	.0259	-.0779	.7126	.7115
.0501	-1.0161	.4202	1.1857	.0513	-.0851	.6895	.7789
.1006	-1.0279	.4175	1.1915	.0750	-.1810	.6444	.6184
.1503	-1.0298	.4168	1.1924	.1005	-.1695	.6472	.6127
.2002	-1.0579	.4090	1.2062	.1503	-.2212	.6328	.6350
.2503	-1.0683	.4066	1.2117	.2002	-.2361	.6296	.6411
.3000	-1.0770	.4040	1.2160	.2505	-.2709	.6198	.6555
.3501	-1.0460	.4123	1.2009	.3004	-.2995	.6132	.6657
.4001	-.9737	.4322	1.1647	.3500	-.3125	.6092	.6728
.4500	-.9656	.4339	1.1611	.4001	-.3122	.6086	.6731
.5001	-.9780	.4303	1.1671	.4502	-.3264	.6047	.6769
.5501	-.9935	.4323	1.1267	.5003	-.3176	.6062	.6769
.6002	-.7180	.9003	1.0464	.5502	-.2251	.6323	.6766
.6502	-.6074	.9294	.9977	.6001	-.0787	.6709	.7762
.7004	-.5854	.9364	.9882	.6500	-.0866	.7164	.7079
.7500	-.5291	.9507	.9639	.7002	.7217	.7517	.6912
.8002	-.4330	.9761	.9232	.7497	.3308	.7808	.6043
.9001	-.1678	.6472	.8130	.8000	.4083	.8014	.5701
.9502	-.0207	.5874	.7523	.9003	.4931	.8241	.5317
1.0000	.0810	.7138	.7102	.9476	.4870	.8235	.5345
				1.0000	.0810	.7138	.7102

TEST 187 PT 34.4212 PSI CM .8315  
 RUN 48 TT 129.6948 K CP -1.1765  
 POINT 460 RC 14.0069 MILLION CC .0079  
 MACH .7403  
 ALPHA 1.5071 DEG

CD1 .01427 CDCOR1 .01370  
 CD2 .01405 CDCOR2 .01348  
 CD3 .01402 CDCOR3 .01394  
 CD4 .01477 CDCOR4 .01414  
 CD5 .01343 CDCOR5 .01403  
 CD6 .01297 CDCOR6 .01230

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC
0.0000	1.0703	.9816	.1701	0.0000	1.0703	.9816	.1701
.0132	-.4480	.5791	.8968	.0134	.4869	.8196	.9422
.0254	-.8374	.4713	1.0970	.0259	.1835	.7390	.6740
.0501	-1.1031	.4001	1.2248	.0513	-.0078	.6928	.7450
.1006	-1.1311	.3928	1.2391	.0750	-.1088	.6663	.7865
.1503	-1.1177	.3966	1.2327	.1005	-.1053	.6674	.7851
.2002	-1.1437	.3886	1.2456	.1503	-.1647	.6515	.8094
.2503	-1.1602	.3851	1.2542	.2002	-.1867	.6456	.8189
.3000	-1.1803	.3794	1.2647	.2505	-.2254	.6349	.8344
.3501	-1.1916	.3767	1.2707	.3004	-.2538	.6276	.8461
.4001	-1.1849	.3770	1.2698	.3500	-.2742	.6219	.8545
.4500	-1.1344	.3921	1.2408	.4001	-.2794	.6208	.8566
.5001	-1.0401	.4119	1.2037	.4502	-.2950	.6163	.8634
.5501	-1.0461	.4157	1.1963	.5003	-.2918	.6175	.8618
.6002	-.8694	.4423	1.1117	.5502	-.2062	.6403	.8265
.6502	-.6238	.9282	1.0018	.6001	-.0663	.6773	.7691
.7004	-.5332	.9575	.9628	.6500	-.0953	.7205	.7024
.7500	-.4858	.9654	.9427	.7002	.2290	.7566	.6463
.8002	-.4080	.9864	.9100	.7497	.3399	.7864	.5988
.9001	-.1645	.6514	.8093	.8000	.4199	.8075	.5634
.9502	-.0245	.6891	.7518	.9003	.5037	.8301	.5253
1.0000	.0757	.7159	.7105	.9476	.4938	.8277	.5299
				1.0000	.0757	.7159	.7105

TEST 187 PT 34.4216 PSI CM .9241  
 RUN 48 TT 129.7381 K CP -1.1892  
 POINT 461 RC 15.0076 MILLION CC .0079  
 MACH .7403  
 ALPHA 2.0060 DEG

CD1 .01902 CDCOR1 .01849  
 CD2 .01902 CDCOR2 .01845  
 CD3 .02036 CDCOR3 .01972  
 CD4 .02209 CDCOR4 .02193  
 CD5 .02251 CDCOR5 .02194  
 CD6 .01771 CDCOR6 .01716

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC
0.0000	1.0496	.9751	.1928	0.0000	1.0496	.9751	.1928
.0132	-.5132	.5575	.9549	.0134	.5785	.8357	.9191
.0254	-.8496	.4547	1.1266	.0259	.2292	.7562	.6466
.0501	-1.1619	.3838	1.2598	.0513	-.0517	.7082	.7208
.1006	-1.2010	.3733	1.2766	.0750	-.0533	.6803	.7641
.1503	-1.1850	.3780	1.2682	.1005	-.0561	.6803	.7653
.2002	-1.2067	.3722	1.2797	.1503	-.1218	.6626	.7923
.2503	-1.2249	.3672	1.2894	.2002	-.1488	.6549	.8034
.3000	-1.2462	.3615	1.3010	.2505	-.1921	.6437	.8038
.3501	-1.2680	.3546	1.3129	.3004	-.2242	.6349	.8212
.4001	-1.2909	.3495	1.3256	.3500	-.2482	.6282	.8447
.4500	-1.2964	.3479	1.3287	.4001	-.2570	.6260	.8479
.5001	-1.2574	.3383	1.3071	.4502	-.2747	.6206	.8560
.5501	-1.1930	.3758	1.2724	.5003	-.2766	.6211	.8560
.6002	-1.1628	.3839	1.2564	.5502	-.1979	.6422	.8236
.6502	-.7679	.4895	1.0661	.6001	-.0613	.6786	.7674
.7004	-.5430	.9497	.9676	.6500	-.0979	.7212	.7017
.7500	-.4555	.9729	.9305	.7002	.2304	.7564	.6461
.8002	-.3729	.9944	.8939	.7497	.3425	.7863	.5979
.9001	-.1541	.6934	.8054	.8000	.4743	.8076	.5617
.9502	-.0310	.6868	.7550	.9003	.5681	.8306	.5236
1.0000	.0539	.7096	.7201	.9476	.4942	.8274	.5300
				1.0000	.0539	.7096	.7201

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 OF POOR QUALITY

TEST	187	PT	34.4183	PSI	CM	.9680	CD1	.02659	CDCOR1	.02959
RUN	48	TY	129.7350	K	CM	-.1910	CD2	.02941	CDCOR2	.02801
POINT	462	RC	15.0213	MILLION	CC	.0086	CD3	.03231	CDCOR3	.03164
		MACH	.7421				CD4	.03241	CDCOR4	.03146
		ALPHA	2.5152	DFG			CD5	.03236	CDCOR5	.03176
							CD6	.02461	CDCOR6	.02387

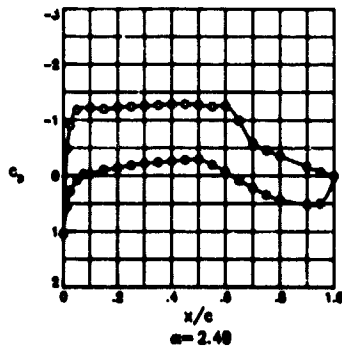
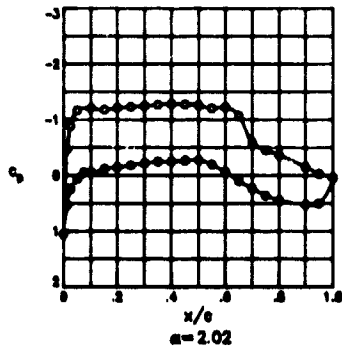
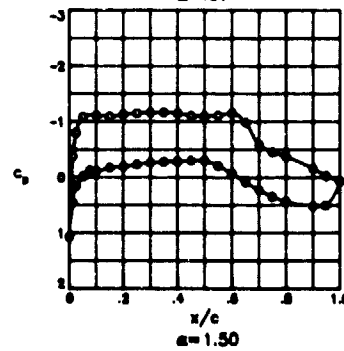
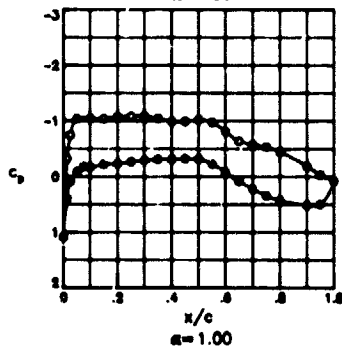
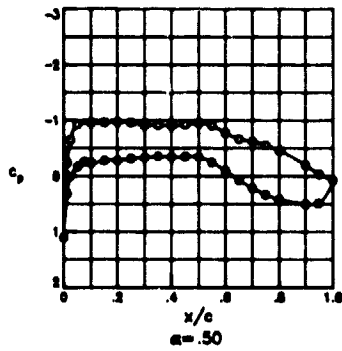
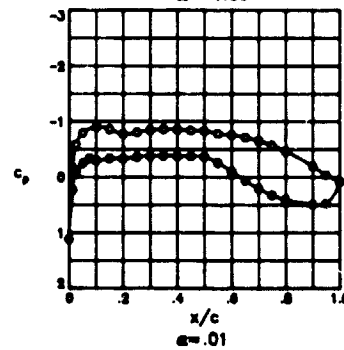
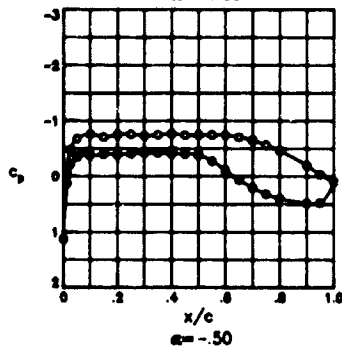
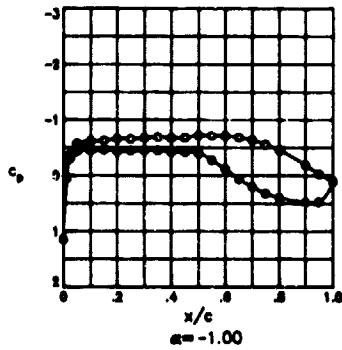
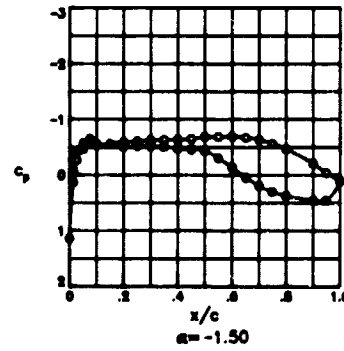
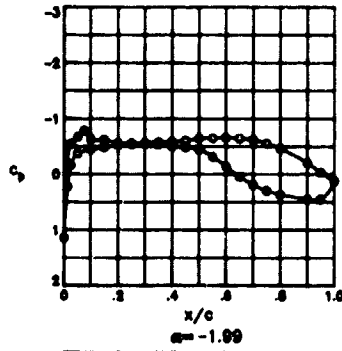
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0394	.9724	.2044	0.0000	1.0394	.9724	.2044	.1503	.4993	-1.2400	.3576	1.3089
.0132	-.9559	.9439	.9767	.0134	.9810	.8494	.4908	.1503	.3323	-1.2703	.3519	1.3204
.0254	-.9366	.4417	1.1487	.0255	.7871	.7706	.6239	.1503	.1652	-1.2432	.3593	1.3094
.0501	-1.2007	.3704	1.2829	.0513	.1043	.7209	.7015	.1503	-.1680	-1.2365	.3608	1.3017
.1006	-1.2398	.3602	1.3035	.0750	-.0050	.6920	.7487	.1503	-.3347	-1.2547	.3561	1.3117
.1503	-1.2261	.3637	1.2961	.1005	-.0133	.6894	.7501	.1503	-.5017	-1.1686	.3791	1.2692
.2002	-1.2435	.3590	1.3056	.1303	-.0854	.6700	.7799	.5001	.4980	-1.1422	.3862	1.2513
.2503	-1.2597	.3547	1.3149	.2002	-.1189	.6612	.7937	.5001	.3313	-1.2357	.3611	1.3013
.3000	-1.2795	.3492	1.3259	.2505	-.1656	.6483	.8129	.5001	.1645	-1.1010	.3972	1.2300
.3501	-1.3013	.3434	1.3378	.3004	-.2014	.6388	.8277	.5001	-.1691	-1.2996	.3439	1.3369
.4001	-1.3256	.3366	1.3517	.3500	-.2301	.6305	.8396	.5001	-.3350	-1.2750	.3502	1.3230
.4500	-1.3446	.3319	1.3627	.4003	-.2420	.6280	.8445	.5001	-.5020	-1.3214	.3381	1.3493
.5001	-1.3509	.3301	1.3664	.4502	-.2657	.6216	.8544	.8002	.4983	-.3704	.5934	.8980
.5501	-1.2873	.3473	1.3299	.5003	-.2700	.6206	.8561	.8002	.3316	-.3623	.5957	.8917
.6002	-1.1902	.3730	1.2767	.5502	-.1945	.6403	.8249	.8002	.1649	-.3555	.5950	.8928
.6502	-.7605	.4888	1.0669	.6001	-.0603	.6769	.7695	.8002	-.1686	-.3652	.5950	.8928
.7004	-.5884	.5703	.9821	.6500	.0976	.7192	.7041	.8002	-.3352	-.3687	.5939	.8972
.7500	-.4967	.5707	.9343	.7002	.2296	.7551	.6485					
.8007	-.3558	.5979	.8910	.7497	.3433	.7850	.5995					
.8001	-.1486	.6529	.8064	.8000	.4277	.8082	.5621					
.9502	-.0515	.6794	.7659	.9003	.9106	.8302	.5242					
1.0000	.0004	.6932	.7444	.9476	.4903	.8250	.5336					
				1.0000	.0004	.6932	.7444					

TEST	187	PT	34.4290	PSI	CM	.9787	CD1	.03850	CDCOR1	.03782
RUN	48	TY	129.7362	K	CM	-.1861	CD2	.04186	CDCOR2	.04120
POINT	463	RC	15.0177	MILLION	CC	.0076	CD3	.04283	CDCOR3	.04215
		MACH	.7414				CD4	.04027	CDCOR4	.03941
		ALPHA	3.0141	DEG			CD5	.03733	CDCOR5	.03671
							CD6	.02908	CDCOR6	.02824

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0157	.9659	.2244	0.0000	1.0197	.9659	.2244	.1503	.4993	-1.3510	.3343	1.3370
.0132	-.6191	.5794	.9986	.0134	.6188	.8594	.4699	.1503	.3323	-1.3330	.3389	1.3467
.0254	-1.0000	.4279	1.1725	.0255	.3296	.7827	.6026	.1503	.1652	-1.3082	.3459	1.3322
.0501	-1.2617	.3582	1.3065	.0513	.1396	.7519	.6833	.1503	-.1680	-1.3057	.3465	1.3308
.1006	-1.3060	.3467	1.3309	.0750	.0259	.7011	.7304	.1503	-.3347	-1.3238	.3414	1.3410
.1503	-1.2931	.3499	1.3237	.1005	-.0143	.6986	.7391	.1503	-.5017	-1.2507	.3612	1.3005
.2002	-1.3081	.3460	1.3321	.1303	-.0626	.6782	.7688	.5001	.4980	-1.1917	.3770	1.2689
.2503	-1.3216	.3423	1.3397	.2002	-.1006	.6678	.7823	.5001	.3313	-1.2810	.3929	1.3175
.3000	-1.3409	.3370	1.3507	.2505	-.1501	.6545	.8026	.5001	.1645	-1.1016	.4008	1.2224
.3501	-1.3618	.3315	1.3627	.3004	-.1901	.6439	.8190	.5001	-.1691	-1.2930	.3498	1.3237
.4001	-1.3869	.3249	1.3774	.3500	-.2238	.6351	.8378	.5001	-.3350	-1.3140	.3443	1.3354
.4500	-1.3964	.3220	1.3829	.4003	-.2384	.6306	.8388	.8002	-.5020	-1.3718	.3286	1.3685
.5001	-1.3103	.3452	1.3334	.4502	-.2656	.6238	.8500	.8002	.4983	-.3839	.3922	.8990
.5501	-1.0882	.4045	1.2157	.5003	-.2740	.6216	.8535	.8002	.3316	-.3806	.3931	.8976
.6002	-.8415	.4700	1.0975	.5502	-.2048	.6397	.8251	.8002	.1649	-.3817	.5925	.8981
.6502	-.6834	.5118	1.0266	.6001	-.0727	.6745	.7709	.8002	-.1686	-.3912	.5987	.9020
.7004	-.5798	.5402	.9817	.6500	.0846	.7174	.7061	.8002	-.3352	-.3903	.5907	.9017
.7500	-.4820	.5660	.9401	.7002	.2157	.7520	.6513					
.8007	-.3763	.5918	.9000	.7497	.3305	.7831	.6022					
.8001	-.2058	.6394	.8254	.8000	.4165	.8058	.5644					
.9502	-.1241	.6605	.7919	.9003	.4976	.8268	.5277					
1.0000	-.0756	.6742	.7721	.9476	.4690	.8184	.5408					
				1.0000	-.0756	.6742	.7721					

TEST 187  
 RUN 33  
 MACH .740  
 R  $30.0 \times 10^6$





TFST 187	PT 69.0782	PSI	CM	.2870	CD1 .00968	CDCR1 .00949
RUN 33	TY 129.8257	K	CP	-1.700	CD2 .00939	CDCR2 .00913
POINT 327	RC 79.9912	MILLION	CC	.0181	CD3 .00916	CDCR3 .00897
	RACH .7396				CD4 .00892	CDCR4 .00867
	ALPHA -1.4857	DEG			CD5 .00873	CDCR5 .00861
					CD6 .00917	CDCR6 .00910

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1410	.9999	.0360	0.0000	1.1410	.9999	.0360	1.503	.4993	-.4247	.5829	.9147
.0137	-.2205	.7946	.6484	.0134	-.1826	.6473	.8148	1.503	.3323	-.4661	.9719	.9321
.0254	-.1671	.6517	.8085	.0259	-.2450	.5911	.9654	1.503	.1652	-.4888	.9661	.9416
.0501	-.3725	.5968	.8930	.0513	-.6740	.5164	1.0210	1.503	-.1680	-.4939	.9643	.9438
.1006	-.4978	.3754	.9299	.0750	-.7856	.4888	1.0704	1.503	-.3347	-.4950	.9642	.9442
.1503	-.4884	.3680	.9414	.1009	-.6399	.5287	1.0044	1.503	-.5017	-.4675	.9716	.9326
.2002	-.5280	.3548	.9528	.1503	-.6241	.5287	.9993	1.501	.4980	-.5552	.9475	.9697
.2501	-.5460	.3509	.9638	.2002	-.5500	.5487	.9718	1.501	.3313	-.6161	.9318	.9959
.3000	-.5699	.3443	.9760	.2509	-.5646	.5457	.9738	1.501	.1649	-.5494	.9508	.9656
.3501	-.5808	.3413	.9807	.3004	-.5547	.5483	.9693	1.501	-.1691	-.6328	.9275	1.0031
.4001	-.5921	.3383	.9859	.3500	-.5389	.5923	.9628	1.501	-.3350	-.6193	.9309	.9973
.4500	-.6092	.3340	.9929	.4003	-.5023	.6274	.9473	1.501	-.5020	-.6298	.9296	1.0000
.4901	-.6457	.3244	1.0087	.4502	-.4483	.6673	.9397	1.501	.4983	-.4987	.9743	.9288
.5501	-.6922	.3229	1.0115	.5003	-.4400	.5769	.9249	1.501	.3316	-.4542	.9791	.9271
.6002	-.6611	.3200	1.0154	.5502	-.3129	.8328	.8682	1.501	.1649	-.4949	.9736	.9793
.6502	-.6464	.3240	1.0090	.6001	-.1386	.8592	.7948	1.501	-.1686	-.4674	.9717	.9326
.7004	-.6215	.3307	.9982	.6500	.0449	.7080	.7213	1.501	-.3352	-.4883	.9716	.9330
.7500	-.5966	.3475	.9703	.7002	.1882	.7456	.6070					
.8002	-.4625	.3722	.9305	.7497	.2448	.7734	.6167					
.8501	-.2024	.6470	.8229	.8000	.3638	.7926	.5868					
.9007	-.0326	.6871	.7934	.9003	.4444	.8142	.5910					
1.0000	-.1178	.7275	.6914	.9476	.4508	.8157	.5487					
				1.0000	-.1178	.7275	.6914					

TFST 187	PT 69.2081	PSI	CM	.3560	CD1 .00988	CDCR1 .00946
RUN 33	TY 129.9816	K	CP	-1.716	CD2 .00956	CDCR2 .00936
POINT 328	RC 30.0207	MILLION	CC	.0188	CD3 .00934	CDCR3 .00917
	RACH .7407				CD4 .00909	CDCR4 .00904
	ALPHA -1.4969	DEG			CD5 .00889	CDCR5 .00878
					CD6 .01079	CDCR6 .01079

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1372	.9979	.0526	0.0000	1.1372	.9979	.0526	1.503	.4993	-.4912	.5847	.9429
.0137	-.1303	.7302	.6863	.0134	-.0841	.6731	.7747	1.503	.3323	-.5340	.9534	.9610
.0254	-.2804	.6444	.8494	.0259	-.4384	.5787	.9207	1.503	.1652	-.5589	.9486	.9716
.0501	-.4481	.5708	.9331	.0513	-.9704	.5436	.9765	1.503	-.1680	-.5644	.9432	.9739
.1006	-.5334	.5539	.9608	.0750	-.6517	.5221	1.0115	1.503	-.3347	-.5649	.9433	.9740
.1503	-.5591	.5469	.9717	.1009	-.6968	.5471	.9707	1.503	-.5017	-.5398	.9526	.9617
.2002	-.5948	.5371	.9869	.1503	-.6513	.5487	.9483	1.501	.4980	-.5889	.9387	.9844
.2501	-.6054	.5342	.9915	.2002	-.5074	.5603	.9498	1.501	.3313	-.6533	.9219	1.0123
.3000	-.6259	.5288	1.0004	.2509	-.5165	.5579	.9536	1.501	.1649	-.5780	.9419	.9798
.3501	-.6347	.5245	1.0041	.3004	-.5146	.5589	.9527	1.501	-.1691	-.6721	.9186	1.0204
.4001	-.6377	.5257	1.0055	.3500	-.5063	.5607	.9493	1.501	-.3350	-.6581	.9203	1.0143
.4500	-.6507	.5223	1.0111	.4003	-.4764	.5687	.9366	1.501	.4983	-.6045	.9187	1.0171
.4901	-.6868	.5126	1.0249	.4502	-.4627	.5722	.9309	1.501	.3316	-.4560	.9740	.9280
.5501	-.6869	.5124	1.0294	.5003	-.4338	.5801	.9188	1.501	.1649	-.4949	.9742	.9281
.6002	-.6925	.5113	1.0294	.5502	-.3096	.8142	.8455	1.501	-.1686	-.4674	.9717	.9326
.6502	-.6697	.5173	1.0192	.6001	-.1355	.8593	.7957	1.501	-.3352	-.4723	.9696	.9344
.7004	-.6341	.5266	1.0039	.6500	.0499	.7074	.7213					
.7500	-.5640	.5454	.9738	.7002	.1895	.7458	.6616					
.8002	-.4673	.5710	.9324	.7497	.2401	.7751	.6146					
.8501	-.2050	.6409	.8242	.8000	.3733	.7948	.5878					
.9007	-.0367	.6855	.7952	.9003	.4547	.8144	.5485					
1.0000	-.1045	.7231	.6971	.9476	.4562	.8146	.5499					
				1.0000	-.1045	.7231	.6971					

TFST 187	PT 69.1921	PSI	CM	.4356	CD1 .01000	CDCR1 .00974
RUN 33	TY 129.9977	K	CP	-1.735	CD2 .00965	CDCR2 .00947
POINT 329	RC 30.0101	MILLION	CC	.0190	CD3 .00949	CDCR3 .00930
	RACH .7407				CD4 .00922	CDCR4 .00917
	ALPHA -1.4979	DEG			CD5 .00898	CDCR5 .00886
					CD6 .01272	CDCR6 .01270

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1425	.9998	.0277	0.0000	1.1425	.9998	.0277	1.503	.4993	-.5597	.5488	.9719
.0132	-.0368	.7058	.7250	.0134	-.0398	.7086	.7238	1.503	.3323	-.6037	.5394	.9909
.0254	-.3721	.5945	.8930	.0259	-.3065	.6140	.8959	1.503	.1652	-.6501	.9279	1.0071
.0501	-.5717	.5439	.9770	.0513	-.4434	.5781	.9227	1.503	-.1680	-.6370	.9266	1.0091
.1006	-.6193	.5308	.9974	.0750	-.5220	.5588	.9058	1.503	-.3347	-.6398	.9269	1.0046
.1503	-.6403	.5206	1.0022	.1009	-.4539	.5790	.9271	1.503	-.5017	-.6048	.9348	.9912
.2002	-.6661	.5187	1.0177	.1503	-.4624	.5729	.9307	1.501	.4980	-.6217	.9385	.9989
.2501	-.6822	.5197	1.0161	.2002	-.4359	.5800	.9196	1.501	.3313	-.6887	.9124	1.0281
.3000	-.6810	.5145	1.0242	.2509	-.4503	.5798	.9294	1.501	.1649	-.6889	.9342	.9921
.3501	-.6910	.5121	1.0286	.3004	-.4598	.5747	.9279	1.501	-.1691	-.7066	.9079	1.0359
.4001	-.6813	.5142	1.0244	.3500	-.4545	.5745	.9274	1.501	-.3350	-.6927	.9112	1.0328
.4500	-.6932	.5141	1.0252	.4003	-.4314	.5811	.9177	1.501	.4983	-.6806	.9095	1.0328
.4901	-.7215	.5039	1.0421	.4502	-.4734	.5833	.9144	1.501	.3316	-.4927	.9754	.9264
.5501	-.7183	.5048	1.0407	.5003	-.4012	.5882	.9051	1.501	.1649	-.4510	.9760	.9259
.6002	-.7149	.5059	1.0392	.5502	-.2826	.8210	.8560	1.501	-.1686	-.4549	.9746	.9284
.6502	-.6836	.5138	1.0259	.6001	-.1182	.8643	.7884	1.501	-.3352	-.4643	.9727	.9315
.7004	-.6369	.5263	1.0090	.6500	.0598	.7117	.7155					
.7500	-.5593	.5476	.9717	.7002	.2024	.7506	.6561					
.8002	-.4607	.5730	.9300	.7497	.2627	.7797	.6074					
.8501	-.2160	.6437	.8793	.8000	.3936	.8005	.5738					
.9007	-.0294	.6885	.7922	.9003	.4755	.8224	.5370					
1.0000	-.1039	.7233	.6972	.9476	.4750	.8223	.5382					
				1.0000	-.1039	.7233	.6972					

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OF POOR QUALITY

TEST 187	PT	69.1788	PSI	CM	.5065	CD1	.01003	CDCDR1	.00072
RUN 33	TY	129.9625	K	CM	-1.1738	CD2	.00975	CDCDR2	.00045
POINT 330	RC	30.0352	MILLION	CC	.0177	CD3	.00956	CDCDR3	.00050
	MACH	.7415				CD4	.00922	CDCDR4	.00054
	ALPHA	-4.990	DEG			CD5	.00900	CDCDR5	.00055
						CD6	.00979	CDCDR6	.00075

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1304	.9974	.0736	0.0000	1.1304	.9974	.0736	.1503	.4993	-.0369	.9284	1.0056
.0132	-.0595	.6799	.7649	.0134	.1296	.7302	.6869	.1503	.3323	-.6073	.9139	1.0259
.0254	-.4757	.5695	.9368	.0255	-.2073	.6410	.8253	.1503	-.1652	-.7120	.9089	1.0385
.0501	-.6820	.5140	1.0253	.0513	-.3540	.6014	.8659	.1503	-.1800	-.7215	.9035	1.0427
.1006	-.7597	.4932	1.0594	.0750	-.4353	.5794	.9198	.1503	-.3347	-.7187	.9039	1.0414
.1503	-.7106	.5069	1.0379	.1003	-.3850	.5937	.9688	.1503	-.3017	-.6809	.9132	1.0274
.2002	-.7345	.4991	1.0573	.1503	-.4061	.5879	.9876	.9001	-.4900	-.6574	.9210	1.0149
.2503	-.7597	.4935	1.0596	.2002	-.3419	.5915	.9817	.9001	-.3313	-.7246	.9028	1.0440
.3000	-.7343	.5004	1.0483	.2505	-.4122	.5825	.9102	.9001	-.1645	-.6515	.9272	1.0401
.3501	-.7494	.4963	1.0590	.3004	-.4291	.5833	.9147	.9001	-.1601	-.7370	.4994	1.0495
.4001	-.7666	.4916	1.0627	.3500	-.4254	.5825	.9157	.9001	-.3350	-.7384	.9044	1.0413
.4500	-.7431	.4976	1.0522	.4003	-.4103	.5862	.9094	.9001	-.5020	-.7362	.4993	1.0492
.5001	-.7475	.4970	1.0542	.4502	-.4064	.5879	.9078	.8002	-.4903	-.4503	.9743	.9261
.5501	-.7486	.4962	1.0547	.5003	-.3691	.5919	.9005	.8002	.3316	-.4534	.9748	.9274
.6002	-.7439	.4972	1.0526	.5502	-.2759	.6218	.8937	.8002	.1649	-.4593	.9730	.9299
.6502	-.7068	.5079	1.0362	.6001	-.1162	.6633	.7882	.8002	-.1686	-.4686	.9714	.9337
.7004	-.6472	.5236	1.0101	.6500	.0594	.7119	.7160	.8002	-.3352	-.4717	.9704	.9351
.7500	-.5628	.5455	.9736	.7002	.2014	.7498	.6569					
.8002	-.4637	.5721	.9317	.7497	.3173	.7800	.6074					
.8501	-.1902	.6432	.8210	.8000	.3979	.8018	.5722					
.9002	-.0334	.6879	.7542	.9003	.4601	.8239	.5392					
.9502	-.0334	.6879	.7542	.9476	.4790	.8236	.5375					
1.0000	.0936	.7213	.7019	1.0000	.0936	.7213	.7019					

TEST 187	PT	69.1834	PSI	CM	.5035	CD1	.01014	CDCDR1	.00064
RUN 33	TY	129.9542	K	CM	-1.1763	CD2	.00991	CDCDR2	.00097
POINT 331	RC	30.0527	MILLION	CC	.0164	CD3	.00973	CDCDR3	.00061
	MACH	.7420				CD4	.00939	CDCDR4	.00063
	ALPHA	.0078	DEG			CD5	.00916	CDCDR5	.00064
						CD6	.00791	CDCDR6	.00079

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1151	.9918	.1063	0.0000	1.1151	.9918	.1063	.1503	.4993	-.7219	.9028	1.0431
.0132	-.1678	.6503	.8095	.0134	.2332	.7571	.6436	.1503	.3323	-.7240	.9029	1.0441
.0254	-.5842	.5394	.9831	.0255	-.0991	.6695	.7797	.1503	-.1652	-.8360	.4722	1.0049
.0501	-.7941	.4839	1.0754	.0513	-.2911	.6285	.8437	.1503	-.1800	-.8036	.4654	1.0171
.1006	-.9017	.4550	1.1248	.0750	-.3399	.6047	.8802	.1503	-.3347	-.8184	.4772	1.0064
.1503	-.8951	.4663	1.1052	.1003	-.3039	.6143	.8659	.1503	-.3017	-.7306	.9066	1.0478
.2002	-.7753	.4889	1.0465	.1503	-.3377	.6074	.8659	.9001	-.4900	-.7231	.9022	1.0445
.2503	-.8050	.4804	1.0803	.2002	-.3353	.6056	.8704	.9001	-.3313	-.7473	.4827	1.0769
.3000	-.8463	.4697	1.0992	.2505	-.3613	.5988	.8892	.9001	-.1645	-.6876	.9093	1.0324
.3501	-.8846	.4450	1.1076	.3004	-.3783	.5945	.8943	.9001	-.1601	-.8183	.4773	1.0664
.4001	-.8973	.4668	1.1042	.3500	-.3867	.5921	.8998	.9001	-.3350	-.8342	.4729	1.0637
.4500	-.8602	.4715	1.0964	.4003	-.3768	.5949	.8957	.9001	-.5020	-.8280	.4760	1.0672
.5001	-.8303	.4742	1.0919	.4502	-.3777	.5948	.8960	.8002	-.4903	-.4686	.9727	.9267
.5501	-.7843	.4865	1.0710	.5003	-.3664	.5978	.8913	.8002	.3316	-.4597	.9730	.9263
.6002	-.7593	.4931	1.0598	.5502	-.2625	.6254	.8404	.8002	.1649	-.4637	.9716	.9320
.6502	-.7130	.5052	1.0399	.6001	-.1081	.6665	.7850	.8002	-.1686	-.4698	.9702	.9345
.7004	-.6572	.5205	1.0147	.6500	.0843	.7127	.7142	.8002	-.3352	-.4727	.9696	.9358
.7500	-.5646	.5436	.9769	.7002	.2091	.7499	.6553					
.8002	-.4649	.5708	.9333	.7497	.3230	.7811	.6091					
.8501	-.1906	.6421	.8225	.8000	.4068	.8035	.5684					
.9002	-.0376	.6857	.7561	.9003	.4693	.8236	.5311					
.9502	-.0376	.6857	.7561	.9476	.4797	.8236	.5355					
1.0000	.0811	.7166	.7072	1.0000	.0811	.7166	.7072					

TEST 187	PT	69.1740	PSI	CM	.4766	CD1	.01093	CDCDR1	.01019
RUN 33	TY	130.8902	K	CM	-1.1783	CD2	.01037	CDCDR2	.01000
POINT 332	RC	30.0112	MILLION	CC	.0143	CD3	.01030	CDCDR3	.00995
	MACH	.7424				CD4	.00998	CDCDR4	.00967
	ALPHA	.4990	DEG			CD5	.00966	CDCDR5	.00953
						CD6	.00818	CDCDR6	.00819

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PY	MLOC	X/C	CP	P.L/PY	MLOC	X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1032	.9884	.1243	0.0000	1.1032	.9884	.1243	.1503	.4993	-.8093	.4779	1.0053
.0132	-.2415	.6286	.8417	.0134	.3182	.7791	.6086	.1503	.3323	-.9183	.4489	1.0378
.0254	-.6523	.5194	1.0193	.0255	-.0809	.6933	.7478	.1503	-.1652	-.9373	.4380	1.0545
.0501	-.8287	.4460	1.1409	.0513	-.1409	.6499	.8119	.1503	-.1800	-.9392	.4379	1.0523
.1006	-.9550	.4391	1.1533	.0750	-.2027	.6240	.8503	.1503	-.3347	-.9747	.4330	1.0327
.1503	-.9611	.4369	1.1562	.1003	-.1794	.6306	.8491	.1503	-.3017	-.9049	.4513	1.0503
.2002	-.9723	.4361	1.1615	.1503	-.1799	.6190	.8576	.9001	-.4900	-.8807	.4709	1.0613
.2503	-.9617	.4376	1.1563	.2002	-.1890	.6182	.8601	.9001	-.3313	-.8809	.4560	1.1234
.3000	-.9153	.4489	1.1344	.2505	-.3161	.6095	.8736	.9001	-.1645	-.7895	.4631	1.0763
.3501	-.9115	.4488	1.1326	.3004	-.3381	.6036	.8817	.9001	-.1601	-.8227	.4478	1.1376
.4001	-.9051	.4521	1.1296	.3500	-.3323	.5964	.8877	.9001	-.3350	-.8025	.4528	1.1284
.4500	-.8936	.4477	1.1304	.4003	-.3466	.6012	.8853	.9001	-.5020	-.8104	.4507	1.1321
.5001	-.8480	.4467	1.1503	.4502	-.3507	.6005	.8870	.8002	-.4903	-.4490	.9740	.9285
.5501	-.8107	.4510	1.1322	.5003	-.3437	.6025	.8845	.8002	.3316	-.4518	.9736	.9293
.6002	-.7771	.4662	1.0707	.5502	-.2478	.6275	.8443	.8002	.1649	-.4553	.9721	.9308
.6502	-.7463	.4691	1.0227	.6001	-.0943	.6681	.7828	.8002	-.1686	-.4603	.9709	.9329
.7004	-.6239	.5277	1.0027	.6500	.0742	.7140	.7117	.8002	-.3352	-.4636	.9704	.9343
.7500	-.5580	.5445	.9744	.7002	.2134	.7526	.6532					
.8002	-.4601	.5717	.9328	.7497	.3332	.7837	.6021					
.8501	-.2017	.6403	.8253	.8000	.4191	.8058	.5641					
.9002	-.0352	.6863	.7569	.9003	.5012	.8281	.5268					
.9502	-.0352	.6863	.7569	.9476	.4877	.8230	.5331					
1.0000	.0798	.7166	.7110	1.0000	.0798	.7166	.7110					

TEST 187	PT	69.1740	PSI	CN	-7505	C01	.01202	CDC0R1	.01210
RUN 33	TY	129.9593	K	CP	-1790	C02	.01207	CDC0R2	.01197
POINT 332	RC	30.0726	MILLION	CC	.0112	C03	.01213	CDC0R3	.01164
	MACH	.7431				C04	.01101	CDC0R4	.01192
	ALPHA	.9079	DEG			C05	.01140	CDC0R5	.01100
						C06	.00900	CDC0R6	.00900

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.0892	.9844	.1449	0.0000	1.0892	.9844	.1449	.1503	.4993	-.0790	.4024	1.1111
.0132	-.3230	.0096	.8724	.0134	.3941	.0067	.9727	.1503	.3323	-1.0909	.4199	1.1958
.0254	-.7472	.4977	1.0516	.0259	-.0891	.7186	.7040	.1503	.1632	-1.0031	.4199	1.1958
.0501	-1.0409	.4187	1.1880	.0513	-.0890	.4720	.7758	.1503	-.1000	-1.0920	.4167	1.1934
.1006	-1.0466	.4184	1.1907	.0750	-.1873	.6665	.8156	.1503	-.3347	-1.0790	.4166	1.2092
.1503	-1.0404	.4203	1.1877	.1005	-.1720	.6910	.8094	.1503	-.3017	-1.0227	.4230	1.1791
.2002	-1.0760	.4102	1.2056	.1503	-.2225	.6370	.8900	.5001	.4900	-.0900	.4577	1.1200
.2503	-1.0887	.4070	1.2115	.2002	-.2365	.6332	.8350	.5001	.3313	-1.0095	.4201	1.1727
.3000	-1.0908	.4064	1.2126	.2503	-.2712	.6218	.8900	.5001	.1645	-.0923	.4096	1.0909
.3501	-1.0448	.4105	1.1898	.3004	-.2947	.6170	.8604	.5001	-.1091	-.0976	.4310	1.1070
.4001	-.0075	.4338	1.1022	.3500	-.3116	.6132	.8666	.5001	-.3390	-1.0135	.4209	1.1748
.4500	-.0039	.4324	1.1027	.4025	-.3130	.6131	.8672	.5001	-.3020	-1.0630	.4140	1.1908
.5001	-1.0206	.4249	1.1781	.4502	-.3215	.6104	.8707	.0002	.4903	-.4552	.9749	.9261
.5501	-.0737	.4375	1.1258	.5003	-.3190	.6112	.8696	.0002	.3316	-.4520	.9797	.9261
.6002	-.0103	.4800	1.0700	.5502	-.2764	.6357	.8310	.0002	.1649	-.4534	.9761	.9261
.6507	-.6419	.5258	1.0093	.6001	-.0831	.6737	.7730	.0002	-1.000	-.4525	.9797	.9260
.7004	-.3788	.5427	.9783	.6500	.0830	.7178	.7049	.0007	-.3392	-.4599	.9740	.9264
.7500	-.3555	.5538	.9698	.7002	.2208	.7545	.6474					
.8002	-.4492	.5768	.9236	.7497	.3407	.7862	.5961					
.9001	-1.099	.6456	.8165	.8000	.4288	.8099	.5973					
.9502	-.0345	.6866	.7531	.9003	.9111	.8319	.5199					
1.0000	.0741	.7154	.7085	.9476	.4972	.8277	.5263					
				1.0000	.0741	.7154	.7085					

TEST 187	PT	69.1741	PSI	CN	.0596	C01	.01635	CDC0R1	.01577
RUN 33	TY	130.0866	M	CP	-1910	C02	.01904	CDC0R2	.01515
POINT 334	RC	30.0122	MILLION	CC	.0117	C03	.01935	CDC0R3	.01408
	MACH	.7424				C04	.01999	CDC0R4	.01403
	ALPHA	1.4064	DEG			C05	.01981	CDC0R5	.01504
						C06	.01429	CDC0R6	.01376

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.0738	.9794	.1677	0.0000	1.0738	.9794	.1677	.1503	.4993	-.0969	.4397	1.1982
.0132	-.3805	.5008	.8021	.0134	.4902	.6199	.8477	.1503	.3323	-1.1002	.4062	1.2329
.0254	-.8017	.4771	1.0856	.0259	.1601	.7946	.6770	.1503	.1632	-1.1193	.4021	1.2393
.0501	-1.0006	.4002	1.2246	.0513	-.0214	.6868	.7934	.1503	-.1000	-1.1104	.4020	1.2388
.1006	-1.1130	.3934	1.2360	.0750	-.1242	.6687	.7958	.1503	-.3347	-1.2306	.4076	1.1402
.1503	-1.1130	.3987	1.2267	.1005	-.1108	.6605	.7928	.1503	-.3017	-1.0740	.4040	1.2106
.2002	-1.1317	.3890	1.2457	.1503	-.1790	.6493	.8166	.5001	.4900	-1.0831	.4235	1.1890
.2503	-1.1408	.3843	1.2551	.2002	-.1960	.6399	.8254	.5001	.3313	-1.1200	.4096	1.2467
.3000	-1.1640	.3805	1.2624	.2503	-.2350	.6295	.8416	.5001	.1645	-.0933	.4370	1.1907
.3501	-1.1683	.3792	1.2648	.3004	-.2644	.6213	.8577	.5001	-.1091	-1.1406	.4090	1.2559
.4001	-1.1493	.3845	1.2549	.3500	-.2817	.6170	.8609	.5001	-.3390	-1.1440	.4099	1.2521
.4500	-1.1076	.3953	1.2333	.4003	-.2886	.6147	.8639	.5001	-.3020	-1.1737	.4170	1.2674
.5001	-1.1055	.3965	1.2322	.4502	-.3010	.6122	.8600	.0002	.4903	-.4064	.9840	.9131
.5501	-1.1140	.3923	1.2394	.5003	-.3023	.6113	.8605	.0002	.3316	-.4060	.9870	.9087
.6002	-1.1343	.3850	1.2574	.5502	-.2104	.6359	.8315	.0002	.1649	-.4064	.9803	.9027
.6502	-.9863	.4278	1.1724	.6001	-.0874	.6726	.7745	.0002	-1.000	-.4017	.9802	.9035
.7004	-.5937	.5335	.9930	.6500	.0907	.7169	.7040	.0007	-.3392	-.3004	.9809	.9035
.7500	-.4570	.5697	.9364	.7002	.2767	.7528	.6496					
.8002	-.3750	.5914	.9002	.7497	.3467	.7851	.5970					
.9001	-1.198	.6496	.8100	.8000	.4358	.8096	.5783					
.9502	-.0279	.6849	.7559	.9003	.9170	.8300	.5207					
1.0000	.0600	.7101	.7163	.9476	.4929	.8270	.5276					
				1.0000	.0600	.7101	.7163					

TEST 187	PT	69.1771	PSI	CN	.0561	C01	.02173	CDC0R1	.02113
RUN 33	TY	129.9823	M	CP	-1991	C02	.02120	CDC0R2	.02060
POINT 335	RC	30.0190	MILLION	CC	.0106	C03	.02046	CDC0R3	.01970
	MACH	.7420				C04	.02297	CDC0R4	.02224
	ALPHA	2.0162	DEG			C05	.02370	CDC0R5	.02330
						C06	.02024	CDC0R6	.01901

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.0400	.9752	.1905	0.0000	1.0400	.9752	.1905	.1503	.4993	-1.1354	.4040	1.2352
.0132	-.4672	.5720	.8312	.0134	.5130	.6377	.8083	.1503	.3323	-1.2000	.4148	1.2710
.0254	-.8870	.4605	1.1149	.0259	.2410	.7600	.6387	.1503	.1632	-1.2004	.4197	1.2710
.0501	-1.1705	.3855	1.2531	.0513	-.0910	.7101	.7177	.1503	-.1000	-1.2037	.4166	1.2709
.1006	-1.2064	.3767	1.2708	.0750	-.0961	.6615	.7620	.1503	-.3347	-1.2707	.4166	1.2709
.1503	-1.1793	.3832	1.2798	.1005	-.0961	.6615	.7620	.1503	-.3017	-1.1404	.4010	1.2400
.2002	-1.2131	.3742	1.2794	.1503	-.1207	.6664	.7604	.5001	.4900	-1.0049	.4004	1.2006
.2503	-1.2337	.3685	1.2904	.2002	-.1478	.6567	.7909	.5001	.3313	-1.2010	.4170	1.2003
.3000	-1.2492	.3643	1.2966	.2503	-.1709	.6430	.8166	.5001	.1645	-1.2231	.4244	1.1704
.3501	-1.2687	.3595	1.3052	.3004	-.2026	.6371	.8307	.5001	-.1091	-1.2643	.4007	1.2020
.4001	-1.2030	.3944	1.3146	.3500	-.2404	.6301	.8411	.5001	-.3390	-1.2767	.4070	1.2000
.4500	-1.2792	.3906	1.3109	.4003	-.2565	.6281	.8440	.5001	-.3020	-1.2761	.4174	1.2027
.5001	-1.2507	.3810	1.3085	.4502	-.2711	.6244	.8500	.0002	.4903	-.3007	.9807	.9027
.5501	-1.2070	.3794	1.2727	.5003	-.2760	.6225	.8524	.0002	.3316	-.3002	.9807	.9046
.6002	-1.2207	.3700	1.2837	.5502	-.1909	.6432	.8290	.0002	.1649	-.3000	.9870	.9011
.6502	-1.0737	.4113	1.2042	.6001	-.0631	.6797	.7644	.0002	-1.000	-.3000	.9804	.9035
.7004	-.5900	.5307	.9832	.6500	.0979	.7223	.6900	.0007	-.3392	-.3016	.9877	.9014
.7500	-.4505	.5705	.9267	.7002	.2321	.7595	.6427					
.8002	-.3890	.5985	.8903	.7497	.3331	.7907	.5908					
.9001	-1.1962	.6346	.8029	.8000	.4446	.8143	.5502					
.9502	-.0335	.6872	.7520	.9003	.9250	.8330	.5130					
1.0000	.0393	.7063	.7220	.9476	.5041	.8300	.5231					
				1.0000	.0393	.7063	.7220					

TEST 107 DT 69.1760 PSI CN .9937  
 RW 33 TT 129.9411 H CR -.1965  
 POINT 336 RC 30.0328 WILLIAMS CC .0122  
 WACH .7430  
 ALPHA 2.4948 DEG

CD1 .02816 CDCOR1 .07793  
 CD2 .02861 CDCOR2 .07003  
 CD3 .03000 CDCOR3 .02928  
 CD4 .03261 CDCOR4 .03199  
 CD5 .03419 CDCOR5 .03391  
 CD6 .07608 CDCOR6 .02392

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L./PT	MLOC	X/C	CP	P.L./PT	MLOC	Y/C	Y/C	CP	P.L./PT	MLOC
0.0000	1.0471	.9726	.1979	0.0000	1.0471	.9726	.1979	.1903	.4993	-1.0933	.3970	1.2389
.0132	-.4834	.5610	.9485	.0134	.9805	.8418	.9619	.1903	.3323	-1.2161	.3040	1.2099
.0254	-.9052	.4476	1.1376	.0259	.8719	.7642	.8320	.1903	.1652	-1.2245	.3017	1.2001
.0501	-1.1891	.3723	1.2787	.0513	.8791	.7124	.7135	.1903	-.1600	-1.2201	.3029	1.2077
.1004	-1.2191	.3631	1.2971	.0798	-.0318	.8824	.7998	.1903	-.3347	-1.2374	.3582	1.2071
.1903	-1.1982	.3889	1.2898	.1005	-.0366	.8813	.7618	.1903	-.5017	-1.1602	.3791	1.2894
.2802	-1.2277	.3808	1.3018	.1503	-.1098	.8615	.7921	.9001	.4980	-1.1017	.3947	1.2349
.2903	-1.2453	.3941	1.3115	.2002	-.1411	.8530	.8041	.9001	.3313	-1.2171	.3637	1.2960
.3000	-1.2571	.3929	1.3180	.2505	-.1907	.8397	.8256	.9001	.1649	-1.0377	.4119	1.2074
.3901	-1.2704	.3493	1.3293	.3004	-.2257	.8303	.8401	.9001	-.1641	-1.2797	.3468	1.3207
.4001	-1.2864	.3491	1.3345	.3500	-.2428	.8259	.8473	.9001	-.3350	-1.2626	.3515	1.3212
.4500	-1.2895	.3442	1.3363	.4003	-.2639	.8100	.8561	.9001	-.5070	-1.3125	.3300	1.3495
.5001	-1.2747	.3482	1.3279	.4502	-.2861	.8141	.8633	.8007	.4983	-1.3696	.3916	.8003
.5901	-1.2443	.3563	1.3109	.5003	-.2957	.8116	.8693	.8002	.3316	-1.3646	.3931	.8081
.6002	-1.2574	.3428	1.3182	.5502	-.2601	.8371	.8795	.8002	.1649	-1.3612	.3937	.8067
.6902	-.9917	.4244	1.1795	.6001	-.0744	.8711	.7774	.8002	-.1686	-1.3696	.3917	.8003
.7000	-.9864	.5336	.9029	.6500	.8830	.7141	.7116	.8002	-.3392	-1.3886	.3874	.8074
.7500	-.4578	.5679	.9376	.7002	.7187	.7499	.6548					
.8002	-.1959	.5959	.8045	.7497	.3405	.7828	.6022					
.9001	-.1437	.6474	.8145	.8000	.4327	.8078	.4617					
.9902	-.0896	.6723	.7754	.9003	.9144	.8300	.5215					
1.0000	.0078	.6921	.7454	.9476	.4478	.8249	.5314					
				1.0000	.6028	.8921	.7494					



TEST 187 PT 62.5814 PSI CM .2930  
 RUN 17 TT 100.0043 K CM -.1728  
 POINT 189 RC 40.0037 MILLION CC .0189  
 MACH .7373  
 ALPHA -1.9938 DEG

CD1 .00886 CDCOR1 .00874  
 CD2 .00865 CDCOR2 .00853  
 CD3 .00852 CDCOR3 .00842  
 CD4 .00829 CDCOR4 .00828  
 CD5 .00816 CDCOR5 .00811  
 CD6 .00822 CDCOR6 .00829

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC
0.0000	1.1398	1.0002	.0399	0.0000	1.1398	1.0002	.0399
.0132	-.2214	.7569	.8471	.0134	-.1842	.6502	.8131
.0254	-.1860	.6360	.8057	.0255	-.2458	.5557	.8619
.0501	-.3772	.5093	.8918	.0513	-.6730	.5214	1.0159
.1006	-.4528	.5795	.9230	.0750	-.7713	.4956	1.0588
.1503	-.4841	.5716	.9377	.1005	-.6273	.5342	.9964
.2002	-.5280	.5596	.9544	.1503	-.6150	.5366	.9911
.2503	-.5464	.5553	.9621	.2002	-.5528	.5536	.9648
.3000	-.5742	.5491	.9721	.2505	-.5621	.5512	.9687
.3501	-.5927	.5458	.9761	.3004	-.5470	.5544	.9623
.4001	-.5921	.5437	.9810	.3500	-.5315	.5594	.9558
.4500	-.6135	.5371	.9903	.4003	-.4962	.5681	.9411
.5001	-.6471	.5290	1.0048	.4502	-.4757	.5742	.9325
.5501	-.6819	.5270	1.0066	.5003	-.4472	.5807	.9207
.6002	-.6566	.5256	1.0098	.5502	-.3119	.6171	.8651
.6502	-.6470	.5280	1.0048	.6001	-.1395	.6617	.7949
.7004	-.6246	.5346	.9952	.6500	.0425	.7105	.7202
.7500	-.5620	.5513	.9687	.7002	.1894	.7496	.6601
.8002	-.4647	.5749	.9301	.7497	.3022	.7789	.6124
.8501	-.2114	.6428	.8241	.8000	.4768	.7900	.5801
.9002	-.0467	.6882	.7544	.9003	.4385	.8193	.5438
1.0000	-.1200	.7313	.6889	.9476	.4524	.8181	.5465
				1.0000	-.1200	.7313	.6889

SPANWISE			
X/C	Y/C	P/L/P/T	MLOC
.1503	.4993	-.4291	.5613
.1503	.3323	-.4684	.5753
.1503	.1652	-.4871	.5712
.1503	-.1680	-.4936	.5686
.1503	-.3347	-.4954	.5683
.1503	-.5017	-.4678	.5763
.1503	-.6730	-.5421	.5558
.5001	.4980	-.6108	.5383
.5001	.3313	-.5822	.5459
.5001	.1645	-.6155	.5322
.5001	-.1691	-.6315	.5322
.5001	-.3350	-.6157	.5372
.5001	-.5020	-.6244	.5343
.8002	.4983	-.4604	.5782
.8002	.3316	-.4617	.5769
.8002	.1649	-.4629	.5772
.8002	-.1686	-.4741	.5736
.8002	-.3352	-.4742	.5742

TEST 187 PT 62.5923 PSI CM .3635  
 RUN 17 TT 99.9574 K CM -.1749  
 POINT 190 RC 40.1648 MILLION CC .0192  
 MACH .7412  
 ALPHA -1.4867 DEG

CD1 .00902 CDCOR1 .00888  
 CD2 .00880 CDCOR2 .00865  
 CD3 .00869 CDCOR3 .00857  
 CD4 .00846 CDCOR4 .00846  
 CD5 .00836 CDCOR5 .00838  
 CD6 .00946 CDCOR6 .00936

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC
0.0000	1.1412	.9998	.0398	0.0000	1.1418	.9998	.0398
.0132	-.1311	.7320	.8886	.0134	-.0775	.6747	.7750
.0254	-.2567	.6275	.8495	.0255	-.4309	.5812	.9706
.0501	-.4675	.4713	.9359	.0513	-.3658	.5431	.9775
.1006	-.5311	.5546	.9627	.0750	-.6446	.5244	1.0114
.1503	-.5511	.5476	.9742	.1005	-.5488	.5300	.9703
.2002	-.5970	.5369	.9909	.1503	-.5468	.5362	.9694
.2503	-.6079	.5343	.9956	.2002	-.5024	.5623	.9506
.3000	-.6300	.5284	1.0051	.2505	-.5159	.5590	.9563
.3501	-.6397	.5254	1.0093	.3004	-.5106	.5598	.9541
.4001	-.6446	.5251	1.0101	.3500	-.5015	.5622	.9504
.4500	-.6606	.5204	1.0184	.4003	-.4722	.5705	.9379
.5001	-.6921	.5107	1.0339	.4502	-.4458	.5747	.9310
.5501	-.6531	.5115	1.0326	.5003	-.4320	.5809	.9210
.6002	-.6997	.5099	1.0354	.5502	-.3019	.6157	.8670
.6502	-.6758	.5161	1.0250	.6001	-.1315	.6609	.7971
.7004	-.6390	.5255	1.0090	.6500	.0494	.7085	.7228
.7500	-.5644	.5458	.9769	.7002	.1961	.7481	.6617
.8002	-.4678	.5716	.9360	.7497	.3117	.7799	.6124
.8501	-.2061	.6413	.8276	.8000	.3898	.7991	.5782
.9002	-.0370	.6855	.7583	.9003	.4717	.8216	.5415
1.0000	.1124	.7264	.6943	.9476	.4612	.8179	.5462
				1.0000	.1134	.7264	.6963

SPANWISE			
X/C	Y/C	P/L/P/T	MLOC
.1503	.4993	-.4919	.5652
.1503	.3323	-.5359	.5529
.1503	.1652	-.5571	.5476
.1503	-.1680	-.5646	.5455
.1503	-.3347	-.5688	.5453
.1503	-.5017	-.5359	.5535
.1503	-.6730	-.5776	.5420
.5001	.4980	-.6542	.5219
.5001	.3313	-.6244	.5301
.5001	.1645	-.6244	.5199
.5001	-.1691	-.6791	.5190
.5001	-.3350	-.6626	.5199
.5001	-.5020	-.6707	.5177
.8002	.4983	-.4510	.5760
.8002	.3316	-.4574	.5741
.8002	.1649	-.4591	.5739
.8002	-.1686	-.4702	.5788
.8002	-.3352	-.4718	.5700

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TEST 187 PT 62.5454 PSI CM .4536  
 RUN 17 TT 100.0084 K CM -.1778  
 POINT 190 RC 40.0040 MILLION CC .0194  
 MACH .7406  
 ALPHA -.9877 DEG

CD1 .00902 CDCOR1 .00888  
 CD2 .00886 CDCOR2 .00874  
 CD3 .00870 CDCOR3 .00859  
 CD4 .00848 CDCOR4 .00846  
 CD5 .00833 CDCOR5 .00828  
 CD6 .01033 CDCOR6 .01041

UPPER SURFACE				LOWER SURFACE			
X/C	Y/C	P/L/P/T	MLOC	X/C	Y/C	P/L/P/T	MLOC
0.0000	1.1398	.9998	.0424	0.0000	1.1398	.9998	.0424
.0132	-.0243	.7041	.7209	.0134	-.0451	.7095	.7213
.0254	-.3745	.5973	.8949	.0255	-.3004	.6182	.8624
.0501	-.5475	.4423	.9819	.0513	-.4372	.5820	.9188
.1006	-.6282	.5311	.9993	.0750	-.3099	.5674	.9489
.1503	-.6394	.5287	1.0040	.1005	-.4428	.5806	.9211
.2002	-.6717	.5190	1.0210	.1503	-.4543	.5773	.9259
.2503	-.6721	.5196	1.0186	.2002	-.4282	.5843	.9150
.3000	-.6927	.5144	1.0271	.2505	-.4440	.5795	.9224
.3501	-.7053	.5110	1.0326	.3004	-.4484	.5788	.9235
.4001	-.6930	.5143	1.0272	.3500	-.4495	.5786	.9239
.4500	-.7007	.5124	1.0305	.4003	-.4268	.5848	.9144
.5001	-.7379	.5076	1.0484	.4502	-.4153	.5875	.9097
.5501	-.7316	.5044	1.0440	.5003	-.3984	.5923	.9028
.6002	-.7216	.5033	1.0428	.5502	-.2833	.6230	.8594
.6502	-.6985	.5130	1.0296	.6001	-.1184	.6663	.7881
.7004	-.6500	.5258	1.0090	.6500	.0591	.7132	.7196
.7500	-.5700	.5468	.9745	.7002	.2047	.7515	.6551
.8002	-.4720	.5726	.9336	.7497	.3231	.7829	.6047
.8501	-.2070	.6426	.8245	.8000	.4058	.8048	.5686
.9002	-.0305	.6870	.7559	.9003	.4877	.8264	.5317
.9502				.9476	.4711	.8219	.5393
1.0000	.1049	.7253	.6947	1.0000	.1040	.7253	.6967

SPANWISE			
X/C	Y/C	P/L/P/T	MLOC
.1503	.4993	-.5791	.5496
.1503	.3323	-.6144	.5353
.1503	.1652	-.6388	.5289
.1503	-.1680	-.6474	.5265
.1503	-.3347	-.6476	.5260
.1503	-.5017	-.6150	.5351
.1503	-.6730	-.6209	.5333
.5001	.4980	-.6209	.5330
.5001	.3313	-.6081	.5325
.5001	.1645	-.6619	.5126
.5001	-.1691	-.7162	.5081
.5001	-.3350	-.6895	.5126
.5001	-.5020	-.7082	.5104
.8002	.4983	-.4469	.5744
.8002	.3316	-.4444	.5749
.8002	.1649	-.4447	.5750
.8002	-.1686	-.4722	.5728
.8002	-.3352	-.4731	.5726

TEST 187	PT 62.5431	PSI	CN .5246	CD1 .00917	CDCOR1 .00896
RUN 17	TT 100.0015	K	CM -1.1781	CD2 .00900	CDCOR2 .00886
POINT 192	RC 40.1001	MILLION	CC .0181	CD3 .00884	CDCOR3 .00867
	MACH .7408			CD4 .00855	CDCOR4 .00851
	ALPHA -.4490	DEG		CD5 .00834	CDCOR5 .00826
				CD6 .00925	CDCOR6 .00920

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1343	.9971	.0627	0.0000	1.1343	.9971	.0627	.1503	.4993	-.6433	.5273	1.0059
.0132	-.0680	.6797	.7669	.0132	-.0680	.6797	.7669	.1503	.3323	-.6869	.5137	1.0247
.0254	-.4768	.5714	.9354	.0255	-.1970	.6453	.8203	.1503	.1652	-.7137	.5066	1.0364
.0501	-.6937	.5140	1.0277	.0513	-.3440	.6064	.8904	.1503	-.1680	-.7256	.5056	1.0416
.1006	-.7739	.4926	1.0629	.0750	-.4208	.5859	.9121	.1503	-.3347	-.7250	.5055	1.0414
.1503	-.7110	.5097	1.0348	.1005	-.3711	.5993	.8916	.1503	-.5017	-.6946	.5138	1.0281
.2002	-.7816	.4962	1.0575	.1503	-.3951	.5930	.9015	.5001	.4980	-.6519	.5252	1.0096
.2503	-.7405	.4937	1.0814	.2002	-.2402	.5965	.8958	.5001	.33.3	-.7296	.5045	1.0434
.3000	-.7504	.4908	1.0516	.2505	-.4054	.5903	.9057	.5001	.1645	-.6977	.5156	1.0251
.3501	-.7718	.4833	1.0526	.3004	-.4133	.5883	.9090	.5001	-.1691	-.7587	.4970	1.0562
.4001	-.7673	.4844	1.0620	.3500	-.4154	.5875	.9099	.5001	-.3350	-.7339	.5033	1.0453
.4500	-.7639	.4856	1.0680	.4003	-.4018	.5909	.9043	.5001	-.5020	-.7464	.4999	1.0588
.5001	-.7570	.4904	1.0585	.4502	-.3952	.5930	.9015	.8002	.4983	-.6421	.5754	.9293
.5501	-.7570	.4974	1.0585	.5003	-.3836	.5961	.8967	.8002	.3316	-.6636	.5750	.9299
.6002	-.7523	.4984	1.0534	.5502	-.2694	.6259	.8498	.8002	.1649	-.6635	.5747	.9299
.6502	-.7269	.5069	1.0396	.6001	-.1113	.6680	.7853	.8002	-.1686	-.6746	.5720	.9345
.7004	-.6551	.5243	1.0110	.6500	.0635	.7143	.7139	.8002	-.3352	-.6762	.5716	.9352
.7500	-.5691	.5469	.9743	.7002	.2081	.7529	.6338					
.8002	-.4708	.5733	.9329	.7497	.3281	.7845	.6027					
.9001	-.2044	.6435	.8233	.8000	.4133	.8065	.5654					
.9502	-.0368	.6880	.7550	.9003	.4957	.8285	.5221					
1.0000	.1037	.7250	.6973	.9476	.4791	.8244	.5357					
				1.0000	.1037	.7250	.6973					

TEST 187	PT 62.5389	PSI	CN .9957	CD1 .00944	CDCOR1 .00914
RUN 17	TT 99.9980	K	CM -1.1772	CD2 .00921	CDCOR2 .00892
POINT 193	RC 40.0680	MILLION	CC .0163	CD3 .00909	CDCOR3 .00884
	MACH .7309			CD4 .00874	CDCOR4 .00866
	ALPHA .0102	DEG		CD5 .00855	CDCOR5 .00840
				CD6 .00749	CDCOR6 .00749

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1245	.9940	.0872	0.0000	1.1245	.9940	.0872	.1503	.4993	-.7049	.5112	1.0318
.0132	-.1615	.6748	.8053	.0134	.2424	.7614	.6390	.1503	.3323	-.7108	.5098	1.0344
.0254	-.5731	.5402	.9753	.0255	-.0835	.6755	.7738	.1503	.1652	-.8360	.4768	1.0899
.0501	-.7844	.4905	1.0670	.0513	-.2403	.6343	.8374	.1503	-.1680	-.8628	.4699	1.1020
.1006	-.8933	.4621	1.1160	.0750	-.3227	.6129	.8711	.1503	-.3347	-.8421	.4757	1.0927
.1503	-.8936	.4735	1.0965	.1005	-.2875	.6223	.8567	.1503	-.5017	-.7192	.5082	1.0381
.2002	-.7733	.4935	1.0619	.1503	-.3229	.6124	.8712	.5001	.4980	-.6834	.5172	1.0223
.2503	-.7842	.4905	1.0687	.2002	-.3202	.6130	.8701	.5001	.3313	-.7541	.4984	1.0534
.3000	-.8367	.4764	1.0911	.2505	-.3498	.6055	.8822	.5001	.1645	-.7072	.5111	1.0429
.3501	-.8542	.4719	1.0981	.3004	-.3629	.6015	.8876	.5001	-.1691	-.7909	.4885	1.0697
.4001	-.8454	.4746	1.0942	.3500	-.3676	.6008	.8896	.5001	-.3350	-.8012	.4862	1.0743
.4500	-.8274	.4791	1.0861	.4003	-.3626	.6019	.8875	.5001	-.5020	-.7875	.4897	1.0682
.5001	-.7508	.4887	1.0807	.4502	-.3610	.6021	.8868	.8002	.4983	-.6483	.5791	.9229
.5501	-.7459	.4907	1.0498	.5003	-.3545	.6040	.8842	.8002	.3316	-.6549	.5775	.9257
.6002	-.7367	.4935	1.0457	.5502	-.2458	.6330	.8396	.8002	.1649	-.6548	.5777	.9256
.6502	-.7085	.5105	1.0334	.6001	-.0934	.6724	.7784	.8002	-.1686	-.6681	.5740	.9312
.7004	-.6482	.5265	1.0073	.6500	.0754	.7176	.7085	.8002	-.3352	-.6709	.5733	.9323
.7500	-.5614	.5492	.9703	.7002	.2180	.7549	.6493					
.8002	-.4611	.5758	.9283	.7497	.3388	.7870	.5977					
.9001	-.1943	.6465	.8187	.8000	.4263	.8101	.5592					
.9502	-.0218	.6902	.7512	.9003	.5091	.8323	.5216					
1.0000	.1063	.7258	.6958	.9476	.4914	.8276	.5298					
				1.0000	.1063	.7258	.6958					

TEST 187	PT 62.5283	PSI	CN .6875	CD1 .00980	CDCOR1 .00947
RUN 17	TT 100.0037	K	CM -1.1789	CD2 .00963	CDCOR2 .00934
POINT 194	RC 40.0580	MILLION	CC .0134	CD3 .00954	CDCOR3 .00926
	MACH .7399			CD4 .00914	CDCOR4 .00903
	ALPHA .0193	DEG		CD5 .00891	CDCOR5 .00874
				CD6 .00758	CDCOR6 .00756

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1071	.9908	.1174	0.0000	1.1071	.9908	.1174	.1503	.4993	-.8178	.4848	1.0768
.0132	-.2626	.6304	.8431	.0134	.3321	.7866	.5983	.1503	.3323	-.9423	.4518	1.1332
.0254	-.6734	.5222	1.0137	.0255	.0124	.7023	.7316	.1503	.1652	-.9745	.4431	1.1482
.0501	-.9662	.4457	1.1443	.0513	-.1542	.6590	.7992	.1503	-.1680	-.9777	.4427	1.1497
.1006	-.9730	.4443	1.1464	.0750	-.2430	.6355	.8332	.1503	-.3347	-.9958	.4377	1.1582
.1503	-.9735	.4439	1.1477	.1005	-.2189	.6422	.8254	.1503	-.5017	-.9290	.4556	1.1271
.2002	-.9895	.4440	1.1352	.1503	-.2638	.6308	.8436	.5001	.4980	-.7417	.5051	1.0433
.2503	-.9761	.4426	1.1489	.2002	-.2701	.6279	.8467	.5001	.3313	-.8250	.4827	1.0806
.3000	-.9745	.4434	1.1249	.2505	-.3035	.6194	.8598	.5001	.1645	-.8017	.4886	1.0697
.3501	-.9600	.4427	1.1138	.3004	-.3226	.6143	.8676	.5001	-.1691	-.8752	.4693	1.1025
.4001	-.8962	.4637	1.1121	.3500	-.3360	.6108	.8730	.5001	-.3350	-.8625	.4726	1.0968
.4500	-.8075	.4611	1.1172	.4003	-.3332	.6120	.8719	.5001	-.5020	-.8422	.4762	1.0877
.5001	-.8033	.4622	1.1153	.4502	-.3346	.6117	.8724	.8002	.4983	-.6536	.5799	.9221
.5501	-.8245	.4620	1.0807	.5003	-.3328	.6116	.8711	.8002	.3316	-.6622	.5776	.9249
.6002	-.7392	.4820	1.0422	.5502	-.2377	.6370	.8330	.8002	.1649	-.6611	.5783	.9244
.6502	-.6853	.5108	1.0188	.6001	-.0890	.6766	.7728	.8002	-.1686	-.6702	.5764	.9282
.7004	-.6485	.5289	1.0031	.6500	.0802	.7203	.7039	.8002	-.3352	-.6729	.5751	.9293
.7500	-.5697	.5503	.9697	.7002	.2215	.7583	.6493					
.8002	-.4690	.5758	.9276	.7497	.3438	.7892	.5933					
.9001	-.1959	.6471	.8177	.8000	.4342	.8133	.5536					
.9502	-.0310	.6901	.7513	.9003	.5167	.8344	.5161					
1.0000	.0897	.7234	.7000	.9476	.4923	.8289	.5273					
				1.0000	.0897	.7234	.7000					

TEST 187	PT 62.5814	PSI	CN	.2930	CD1	.00886	CDCOR1	.00874
RUN 17	TT 106.0643	K	CM	-1.1728	CD2	.00865	CDCOR2	.00853
POINT 189	RC 46.0037	MILLION	CC	.0189	CD3	.00852	CDCOR3	.00842
	MACH .7373				CD4	.00829	CDCOR4	.00828
	ALPHA -1.9038	DEG			CD5	.00816	CDCOR5	.00811
					CD6	.00822	CDCOR6	.00829

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1398	1.0002	.0395	0.0000	1.1398	1.0002	.0395	.1503	.4993	-.4291	.5003	.9132
.0132	.2214	.7569	.6472	.0134	-.1842	-.8502	.8131	.1503	.3323	-.4684	.5753	.9295
.0254	-.1660	.4560	.8057	.0255	-.9458	.5557	.9619	.1503	.1652	-.4871	.5712	.9373
.0501	-.3772	.5993	.8918	.0513	-.6730	.5214	1.0159	.1503	-.1680	-.4936	.5686	.9400
.1006	-.4528	.5795	.9230	.0750	-.7713	.4956	1.0580	.1503	-.3347	-.4954	.5683	.9407
.1503	-.4481	.5710	.9377	.1005	-.6273	.5342	.9964	.1503	-.5017	-.4678	.5763	.9293
.2002	-.5200	.5596	.9544	.1503	-.6150	.5366	.9911	.5001	.4980	-.3421	.5558	.9603
.2503	-.5464	.5553	.9621	.2002	-.5528	.5338	.9648	.5001	.3313	-.6108	.5383	.9893
.3000	-.5722	.5491	.9721	.2500	-.5621	.5312	.9687	.5001	.1645	-.5922	.5459	.9772
.3501	-.5977	.5458	.9761	.3000	-.5470	.5344	.9623	.5001	-.1691	-.6315	.5322	.9882
.4001	-.5911	.5437	.9810	.3500	-.5315	.5394	.9558	.5001	-.3350	-.6157	.5372	.9914
.4500	-.6135	.5371	.9905	.4000	-.4962	.5681	.9411	.5001	.5020	-.6244	.5343	.9951
.5001	-.6471	.5290	1.0048	.4502	-.4757	.5742	.9325	.8002	.4983	-.4684	.5782	.9262
.5501	-.6513	.5270	1.0066	.5003	-.4472	.5907	.9207	.8002	.3316	-.4617	.5769	.9267
.6002	-.6566	.5256	1.0098	.5502	-.4319	.6171	.8651	.8002	.1649	-.4629	.5772	.9272
.6502	-.6470	.5280	1.0048	.6001	-.4195	.6617	.7949	.8002	-.1686	-.4741	.5736	.9319
.7004	-.6246	.5346	.9952	.6500	-.3825	.7105	.7206	.8002	-.3352	-.4742	.5742	.9319
.7500	-.5820	.5513	.9687	.7002	-.3494	.7496	.6601					
.8002	-.4657	.5749	.9301	.7497	-.3027	.7783	.6124					
.8491	-.2114	.6428	.8241	.8000	-.2768	.7990	.5901					
.9502	-.0407	.8882	.7544	.9003	-.4585	.8193	.5438					
1.0000	.1200	.7313	.6889	.9476	-.4524	.8181	.5465					
				1.0000	.1200	.7313	.6889					

TEST 187	PT 62.5823	PSI	CN	.3655	CD1	.00902	CDCOR1	.00888
RUN 17	TT 99.9574	K	CM	-1.1749	CD2	.00880	CDCOR2	.00865
POINT 190	RC 40.1648	MILLION	CC	.0192	CD3	.00869	CDCOR3	.00857
	MACH .7412				CD4	.00846	CDCOR4	.00845
	ALPHA -1.4867	DEG			CD5	.00836	CDCOR5	.00830
					CD6	.00946	CDCOR6	.00950

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1418	.9998	.0398	0.0000	1.1418	.9998	.0398	.1503	.4993	-.4919	.5652	.9462
.0132	.1381	.7320	.6860	.0134	-.0775	.6747	.7750	.1503	.3323	-.5359	.5529	.9648
.0254	-.2567	.6275	.8685	.0255	-.4309	.5812	.9206	.1503	.1652	-.5571	.5476	.9736
.0501	-.4675	.4713	.9359	.0513	-.5678	.5451	.9775	.1503	-.1680	-.5646	.5455	.9770
.1006	-.5311	.5546	.9627	.0750	-.6446	.5244	1.0114	.1503	-.3347	-.5658	.5453	.9775
.1503	-.5581	.5476	.9742	.1005	-.5488	.5500	.9703	.1503	-.5017	-.5359	.5535	.9648
.2002	-.5970	.5369	.9909	.1503	-.5468	.5522	.9694	.5001	.4980	-.5776	.5420	.9626
.2503	-.6079	.5343	.9956	.2002	-.5024	.5623	.9906	.5001	.3313	-.6342	.5214	1.0156
.3000	-.6300	.5284	1.0051	.2500	-.5159	.5590	.9563	.5001	.1645	-.6244	.5301	1.0027
.3501	-.6397	.5254	1.0093	.3000	-.5106	.5598	.9541	.5001	-.1691	-.6791	.5150	1.0266
.4001	-.6416	.5251	1.0101	.3500	-.4901	.5622	.9504	.5001	-.3350	-.6626	.5195	1.0192
.4500	-.6606	.5204	1.0184	.4000	-.4722	.5705	.9379	.5001	.5020	-.6707	.5177	1.0228
.5001	-.6861	.5107	1.0339	.4502	-.4458	.5747	.9310	.8002	.4983	-.4510	.5760	.9290
.5501	-.6931	.5115	1.0326	.5003	-.4320	.5809	.9210	.8002	.3316	-.4574	.5741	.9317
.6002	-.6997	.5099	1.0354	.5502	-.4019	.6157	.8670	.8002	.1649	-.4591	.5759	.9324
.6502	-.6758	.5161	1.0250	.6001	-.3115	.6609	.7971	.8002	-.1686	-.4702	.5700	.9377
.7004	-.6300	.5255	.9990	.6500	-.0494	.7085	.7228					
.7500	-.5844	.5458	.9769	.7002	1.0961	.7481	.6617					
.8002	-.4678	.5716	.9340	.7497	.3117	.7799	.6124					
.8491	-.2081	.6413	.8276	.8000	.3899	.7991	.5782					
.9502	-.0370	.8855	.7583	.9003	-.4717	.8216	.5415					
1.0000	.1134	.7264	.6943	.9476	-.4612	.8179	.5462					
				1.0000	.1134	.7264	.6943					

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TEST 187	PT 62.5454	PSI	CN	.4536	CD1	.00902	CDCOR1	.00888
RUN 17	TT 100.0084	K	CM	-1.1774	CD2	.00886	CDCOR2	.00872
POINT 192	RC 40.0896	MILLION	CC	.0194	CD3	.00870	CDCOR3	.00859
	MACH .7436				CD4	.00846	CDCOR4	.00846
	ALPHA -0.9877	DEG			CD5	.00833	CDCOR5	.00826
					CD6	.01033	CDCOR6	.01041

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1396	.9998	.0424	0.0000	1.1398	.9989	.0424	.1503	.4993	-.5751	.5456	.9706
.0132	.0243	.7041	.7299	.0134	-.0481	.7095	.7213	.1503	.3323	-.6144	.5353	.9333
.0254	-.3765	.4973	.8949	.0255	-.3004	.6182	.8624	.1503	.1652	-.6303	.5209	1.0036
.0501	-.5475	.4423	.9819	.0513	-.4372	.5880	.9188	.1503	-.1680	-.6474	.5265	1.0075
.1006	-.6282	.5311	.9993	.0750	-.5095	.5674	.9489	.1503	-.3347	-.6476	.5260	1.0076
.1503	-.6394	.5287	1.0040	.1005	-.4428	.5806	.9211	.1503	-.5017	-.6150	.5351	.9936
.2002	-.6787	.5190	1.0210	.1503	-.4543	.5773	.9258	.5001	.4980	-.6209	.5333	.9961
.2503	-.6731	.5196	1.0186	.2002	-.4242	.5843	.9150	.5001	.3313	-.6801	.5130	1.0294
.3000	-.6827	.5144	1.0271	.2500	-.4448	.5795	.9224	.5001	.1645	-.6619	.5223	1.0137
.3501	-.7053	.5110	1.0326	.3000	-.4484	.5788	.9233	.5001	-.1691	-.7162	.5081	1.0373
.4001	-.6920	.5143	1.0272	.3500	-.4495	.5786	.9239	.5001	-.3350	-.6895	.5123	1.0300
.4500	-.7307	.5124	1.0305	.4000	-.4268	.5948	.9144	.5001	.5020	-.7082	.5104	1.0338
.5001	-.7349	.5076	1.0464	.4502	-.4153	.5975	.9087	.8002	.4983	-.4649	.5744	.9303
.5501	-.7316	.5044	1.0440	.5003	-.3988	.5923	.9028	.8002	.3316	-.4648	.5749	.9302
.6002	-.7248	.5033	1.0428	.5502	-.2833	.6230	.8594	.8002	.1649	-.4647	.5750	.9302
.6502	-.6985	.5130	1.0296	.6001	-.1184	.6663	.7881	.8002	-.1686	-.4722	.5728	.9333
.7004	-.6509	.5258	1.0090	.6500	.0391	.7132	.7196					
.7500	-.5703	.5468	.9745	.7002	.2047	.7515	.6551					
.8002	-.4728	.5726	.9336	.7497	.3231	.7829	.6047					
.8491	-.2078	.6426	.8245	.8000	.4058	.8048	.5686					
.9502	-.0305	.8870	.7359	.9003	-.4877	.8264	.5317					
1.0000	.1049	.7253	.6957	.9476	-.4711	.8219	.5393					
				1.0000	.1049	.7253	.6967					



TEST 197	PT 62.5236	PSI	CM .7773	CD1 .01093	CDCOR1 .01099
RUN 17	TT 100.0608	K	CM -.1830	CD2 .01092	CDCOR2 .01017
POINT 199	RC 39.9889	MILLION	CC .0114	CD3 .01040	CDCOR3 .01010
	MACH .7380			CD4 .01015	CDCOR4 .01001
	ALPHA 1.0183	DEG		CD5 .00994	CDCOR5 .00974
				CD6 .00877	CDCOR6 .00863

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0906	.7800	1.1468	0.0000	1.0906	.9880	1.1468	.1503	.4993	-.8862	.4394	1.1208
.0132	-.3231	.6084	.8767	.0134	-.4121	.8045	.9889	.1503	.3323	-1.0246	.4221	1.1207
.0254	-.7466	.4938	1.0574	.0255	-.1015	.7213	.7019	.1503	.1652	-1.0488	.4154	1.1209
.0501	-1.0415	.4182	1.1949	.0513	-.0726	.6764	.7737	.1503	-.1680	-1.0438	.4176	1.1211
.1006	-1.0394	.4190	1.1939	.0750	-.1664	.6518	.8122	.1503	-.3347	-1.0631	.4122	1.1206
.1503	-1.0248	.4226	1.1867	.1005	-.1520	.6552	.8063	.1503	-.5017	-1.0193	.4252	1.1211
.2002	-1.0642	.4122	1.2061	.1503	-.2053	.6411	.8282	.5001	.4980	-.8961	.4970	1.1259
.2503	-1.0769	.4089	1.2124	.2002	-.2191	.6376	.8330	.5001	.3313	-1.0199	.4241	1.1244
.3000	-1.0763	.4089	1.2121	.2505	-.2567	.6272	.8493	.5001	.1645	-.9211	.4502	1.1371
.3501	-1.0525	.4190	1.2003	.3004	-.2798	.6208	.8589	.5001	-.1691	-1.0148	.4251	1.1319
.4001	-1.0626	.4281	1.1759	.3500	-.2952	.6164	.8632	.5001	-.3350	-1.0214	.4231	1.1351
.4500	-1.0156	.4248	1.1819	.4003	-.2984	.6155	.8665	.5001	-.5020	-1.0666	.4110	1.2073
.5001	-1.0393	.4186	1.1938	.4502	-.3038	.6135	.8687	.8002	.4983	-.4285	.5813	.9206
.5501	-1.0231	.4272	1.1859	.5003	-.3057	.6129	.8695	.8002	.3316	-.4303	.5798	.9213
.6002	-.9455	.4432	1.1487	.5502	-.2124	.6383	.8311	.8002	.1649	-.4257	.5818	.9194
.6502	-.8656	.4175	1.0217	.6001	-.0710	.6756	.7731	.8002	-.1686	-.4349	.5789	.9232
.7004	-.5338	.3524	.7650	.6500	.0945	.7196	.7048	.8002	-.3352	-.4396	.5775	.9232
.7506	-.5039	.3610	.9223	.7002	.2334	.7573	.6463					
.8002	-.4306	.3402	.9214	.7497	.3553	.7893	.5940					
.8501	-.1808	.6449	.8181	.8000	.4466	.8137	.5534					
.9002	-.0260	.8882	.7546	.8503	.5281	.8356	.5159					
1.0000	.0931	.7193	.7054	.9076	.5922	.8288	.5280					
				1.0000	.0931	.7193	.7054					

TEST 197	PT 62.5107	PSI	CM .8640	CD1 .01442	CDCOR1 .01368
RUN 17	TT 100.0434	K	CM -.1879	CD2 .01401	CDCOR2 .01321
POINT 196	RC 40.0085	MILLION	CC .0094	CD3 .01358	CDCOR3 .01310
	MACH .7399			CD4 .01376	CDCOR4 .01316
	ALPHA 1.5011	DEG		CD5 .01413	CDCOR5 .01341
				CD6 .01260	CDCOR6 .01232

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0642	.9813	1.1754	0.0000	1.0642	.9813	1.1754	.1503	.4993	-1.0038	.4340	1.1671
.0132	-.4167	.5988	.9070	.0134	-.4738	.8234	.5376	.1503	.3323	-1.1319	.3993	1.2296
.0254	-.8356	.4786	1.0896	.0255	-.1721	.7490	.6683	.1503	.1652	-1.1434	.3970	1.2354
.0501	-1.1266	.4004	1.2280	.0513	-.0085	.6963	.7427	.1503	-.1680	-1.1437	.3964	1.2356
.1006	-1.1417	.3973	1.2345	.0750	-.1080	.6787	.7832	.1503	-.3347	-1.1600	.3925	1.2438
.1503	-1.1152	.4038	1.2213	.1005	-.1022	.6713	.7809	.1503	-.5017	-1.0963	.4088	1.2119
.2002	-1.1551	.3937	1.2413	.1503	-.1610	.6566	.8040	.5001	.4980	-.9945	.4362	1.1627
.2503	-1.1723	.3888	1.2500	.2002	-.1814	.6506	.8131	.5001	.3313	-1.1346	.3988	1.2310
.3000	-1.1880	.3857	1.2571	.2505	-.2277	.6408	.8299	.5001	.1645	-1.0349	.4257	1.1626
.3501	-1.1944	.3835	1.2598	.3004	-.2496	.6322	.8409	.5001	-.1691	-1.1636	.3910	1.2453
.4001	-1.1752	.3881	1.2515	.3500	-.2694	.6274	.8490	.5001	-.3350	-1.1474	.3954	1.2374
.4500	-1.1332	.4097	1.2303	.4003	-.2756	.6266	.8515	.5001	-.5020	-1.1744	.3888	1.2311
.5001	-1.1093	.4055	1.2184	.4502	-.2843	.6236	.8551	.8002	.4983	-.4230	.5869	.9121
.5501	-1.1191	.4032	1.2232	.5003	-.2899	.6225	.8573	.8002	.3316	-.4188	.5884	.9103
.6002	-1.0659	.4178	1.1970	.5502	-.2051	.6453	.8227	.8002	.1649	-.4095	.5912	.9085
.6502	-.7521	.4981	1.0548	.6001	-.0674	.6805	.7669	.8002	-.1686	-.4145	.5889	.9085
.7004	-.5321	.3587	.9576	.6500	.0945	.7244	.7004	.8002	-.3352	-.417	.5891	.9096
.7506	-.4732	.3743	.9329	.7002	.2314	.7607	.6434					
.8002	-.4052	.3505	.9064	.7497	.3533	.7920	.5912					
.8501	-.1747	.6512	.8124	.8000	.4456	.8176	.5504					
.9002	-.0319	.8905	.7522	.8503	.5279	.8382	.5127					
1.0000	.0787	.7205	.7069	.9076	.4998	.8310	.5257					
				1.0000	.0787	.7205	.7069					

TEST 197	PT 62.5231	PSI	CM .9504	CD1 .02071	CDCOR1 .02016
RUN 17	TT 100.0718	K	CM -.1969	CD2 .02031	CDCOR2 .01971
POINT 197	RC 40.0718	MILLION	CC .0088	CD3 .01945	CDCOR3 .01878
	MACH .7405			CD4 .02128	CDCOR4 .01992
	ALPHA 1.0938	DEG		CD5 .02240	CDCOR5 .02164
				CD6 .01901	CDCOR6 .01838

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.0451	.9739	1.1960	0.0000	1.0451	.9739	1.1960	.1503	.4993	-1.1143	.4039	1.2207
.0132	-.4801	.5713	.9357	.0134	-.5375	.8290	.5082	.1503	.3323	-1.2034	.3798	1.2609
.0254	-.9024	.4595	1.1196	.0255	-.2441	.7620	.6379	.1503	.1652	-1.2106	.3782	1.2606
.0501	-1.1883	.3844	1.2381	.0513	-.0582	.7134	.7153	.1503	-.1680	-1.2088	.3790	1.2607
.1006	-1.2126	.3782	1.2707	.0750	-.0458	.6864	.7578	.1503	-.3347	-1.2250	.3749	1.2771
.1503	-1.1814	.3862	1.2546	.1005	-.0443	.6859	.7590	.1503	-.5017	-1.1498	.3946	1.2385
.2002	-1.2189	.3763	1.2740	.1503	-.1128	.6683	.7851	.5001	.4980	-1.0628	.4175	1.1954
.2503	-1.2355	.3719	1.2826	.2002	-.1392	.6612	.7959	.5001	.3313	-1.1983	.3817	1.2633
.3000	-1.2470	.3688	1.2887	.2505	-.1735	.6494	.8139	.5001	.1645	-1.1007	.4074	1.2140
.3501	-1.2609	.3657	1.2961	.3004	-.2141	.6415	.8264	.5001	-.1691	-1.2557	.3866	1.2933
.4001	-1.2734	.3615	1.3038	.3500	-.2360	.6359	.8353	.5001	-.3350	-1.2311	.3732	1.2803
.4500	-1.2720	.3623	1.3020	.4003	-.2467	.6329	.8396	.8002	.4983	-.4290	.3631	.8804
.5001	-1.2449	.3695	1.2876	.4502	-.2502	.6299	.8446	.8002	.3316	-.4378	.3999	.8913
.5501	-1.2071	.3796	1.2678	.5003	-.2680	.6276	.8483	.8002	.1649	-.4040	.6017	.8876
.6002	-1.2247	.3746	1.2770	.5502	-.1969	.6485	.8153	.8002	-.1686	-.3704	.5994	.9083
.6502	-1.0075	.4319	1.1607	.6001	-.0596	.6830	.7618	.8002	-.3352	-.3717	.6000	.8908
.7004	-.5460	.3540	.9633	.6500	.1036	.7256	.6966					
.7506	-.4768	.3527	.9176	.7002	.2386	.7609	.6403					
.8002	-.4048	.3614	.8860	.7497	.3603	.7927	.5881					
.8501	-.1572	.6566	.8032	.8000	.4539	.8179	.5466					
.9002	-.0256	.8914	.7496	.8503	.5351	.8393	.5093					
1.0000	.0709	.7167	.7101	.9076	.5059	.8317	.5229					
				1.0000	.0709	.7167	.7101					

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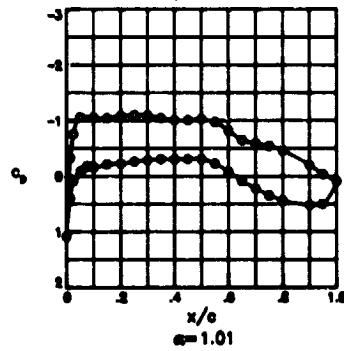
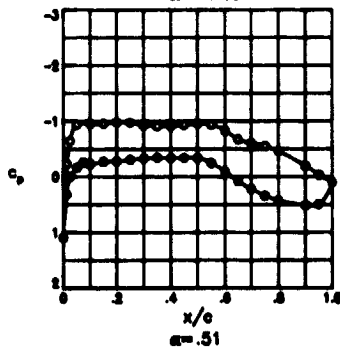
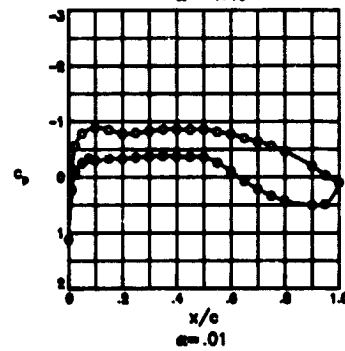
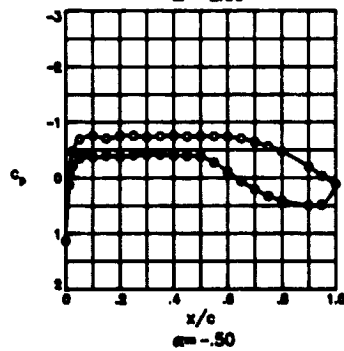
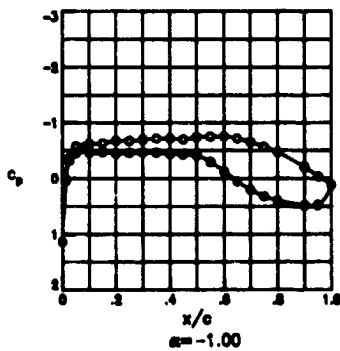
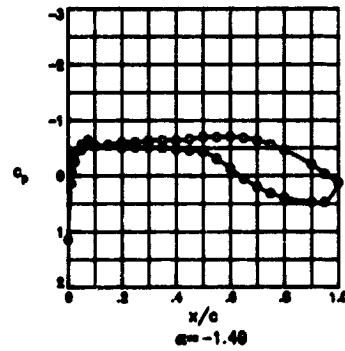
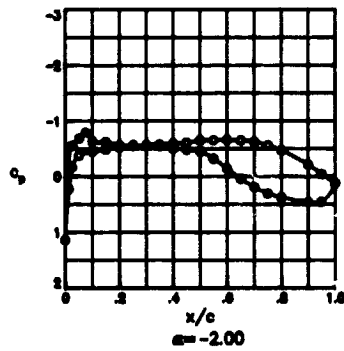
TEST 187	PT 62.5175	PSI	CM 1.0043	CD1 .02714	CDCOR1 .02639
RUN 17	TT 100.0380	K	CM -.2044	CD2 .02730	CDCOR2 .02660
POINT 198	RC 40.0640	MILLION	CC .0109	CD3 .02820	CDCOR3 .02743
	MACH .7409			CD4 .03117	CDCOR4 .02903
	ALPHA 2.5051	DEG		CD5 .03224	CDCOR5 .03153
				CD6 .02563	CDCOR6 .02457

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0234	.9660	.2197	0.0000	1.0234	.9660	.2197	.1503	.4993	-1.1631	.3844	1.2370
.0132	-.3203	.5555	.9598	.0134	.5829	.8490	.4901	.1503	.3323	-1.2509	.3611	1.3035
.0254	-.9328	.4459	1.1434	.0255	.2913	.7717	.6221	.1503	.1652	-1.2507	.3613	1.3034
.0501	-1.2217	.3689	1.2878	.0513	.1039	.7216	.7012	.1503	-.1680	-1.2457	.3625	1.3007
.1006	-1.2475	.3625	1.3016	.0750	-.0063	.6931	.7468	.1503	-.3347	-1.2619	.3586	1.3094
.1503	-1.2206	.3695	1.2872	.1605	-.0112	.6916	.7489	.1503	-.5017	-1.1846	.3791	1.2682
.2002	-1.2565	.3600	1.3065	.1503	-.0847	.6720	.7791	.5001	.4980	-1.1078	.3996	1.2287
.2503	-1.2751	.3547	1.3167	.2002	-1.158	.6632	.7910	.5001	.3313	-1.2296	.3668	1.2920
.3000	-1.2881	.3517	1.3238	.2505	-.1625	.6515	.8110	.5001	.1645	-1.1387	.3915	1.2444
.3501	-1.3059	.3455	1.3359	.3004	-1.1985	.6412	.8298	.5001	-.1691	-1.3065	.3464	1.3340
.4001	-1.3327	.3394	1.3487	.3500	-.2314	.6325	.8393	.5001	-.3350	-1.2799	.3335	1.3193
.4500	-1.3538	.3346	1.3608	.4003	-.2418	.6300	.8436	.5001	-.5020	-1.3298	.3404	1.3471
.5001	-1.3559	.3388	1.3506	.4502	-.2554	.6264	.8492	.8002	.4983	-.3760	.5943	.8991
.5501	-1.2729	.3354	1.3154	.5003	-.2688	.6224	.8548	.8002	.3316	-.3621	.5977	.8934
.6002	-1.2932	.3500	1.3266	.5502	-1.1990	.6412	.8260	.8002	.1649	-.3358	.5995	.8907
.6502	-1.1987	.3756	1.2746	.6001	-.0646	.6769	.7708	.8002	-.1686	-.3609	.5980	.8929
.7004	-.6206	.5291	1.0027	.6500	.0959	.7199	.7046	.8002	-.3352	-.3727	.5951	.8978
.7500	-.4655	.5701	.9366	.7002	.2306	.7553	.6480					
.8002	-.3587	.5985	.8919	.7497	.3539	.7881	.5949					
.9001	-.1501	.6542	.8059	.8000	.4497	.8139	.5523					
.9502	-.0495	.6812	.7646	.9003	.5288	.8349	.5158					
1.0000	.0065	.6943	.7441	.9476	.4866	.8239	.5394					
				1.0000	.0000	.6943	.7441					

TEST 187	PT 62.5215	PSI	CM 1.0176	CD1 .03604	CDCOR1 .03531
RUN 17	TT 99.9880	K	CM -.1960	CD2 .03897	CDCOR2 .03618
POINT 199	RC 40.0610	MILLION	CC .0088	CD3 .04136	CDCOR3 .04052
	MACH .7411			CD4 .04888	CDCOR4 .04020
	ALPHA 3.0141	DEG		CD5 .03970	CDCOR5 .03891
				CD6 .03170	CDCOR6 .03101

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.0068	.9618	.2332	0.0000	1.0068	.9618	.2332	.1503	.4993	-1.2085	.3754	1.2740
.0132	-.5864	.5445	.7223	.0134	.6261	.8613	.4675	.1503	.3323	-1.3004	.3506	1.3231
.0254	-.9925	.4321	1.1676	.0255	.3392	.7850	.5997	.1503	.1652	-1.3087	.3483	1.3206
.0501	-1.2757	.3573	1.3116	.0513	.1438	.7337	.6927	.1503	-.1680	-1.3043	.3497	1.3272
.1006	-1.3040	.3498	1.3271	.0750	.0304	.7037	.7296	.1503	-.3347	-1.3182	.3461	1.3349
.1503	-1.2769	.3568	1.3122	.1005	.0203	.7007	.7338	.1503	-.5017	-1.2558	.3624	1.3008
.2002	-1.3114	.3478	1.3312	.1503	-.0575	.6802	.7657	.5001	.4980	-1.1489	.3908	1.2448
.2503	-1.3267	.3436	1.3397	.2002	-.0941	.6704	.7807	.5001	.3313	-1.2715	.3583	1.3093
.3000	-1.3371	.3408	1.3455	.2505	-.1451	.6567	.8015	.5001	.1645	-1.1808	.3822	1.2612
.3501	-1.3530	.3366	1.3544	.3004	-.1843	.6463	.8176	.5001	-.1691	-1.3497	.3375	1.3326
.4001	-1.3749	.3308	1.3676	.3500	-.2173	.6375	.8311	.5001	-.3350	-1.3267	.3435	1.3397
.4500	-1.4006	.3242	1.3819	.4003	-.2339	.6335	.8379	.5001	-.5020	-1.3689	.3326	1.3685
.5001	-1.3950	.3261	1.3774	.4502	-.2576	.6283	.8456	.8002	.4983	-.3783	.5950	.8974
.5501	-1.3156	.3467	1.3335	.5003	-.2700	.6239	.8527	.8002	.3316	-.3689	.5976	.8935
.6002	-1.1542	.3895	1.2475	.5502	-.1896	.6425	.8239	.8002	.1649	-.3677	.5980	.8930
.6502	-.8035	.4827	1.0799	.6001	-.0703	.6771	.7709	.8002	-.1686	-.3795	.5951	.8978
.7004	-.5860	.5410	.9838	.6500	.0882	.7193	.7058	.8002	-.3352	-.3867	.5928	.9017
.7500	-.4713	.5706	.9361	.7002	.2224	.7545	.6497					
.8002	-.3714	.5970	.8945	.7497	.3464	.7873	.5965					
.9001	-.1778	.6485	.8149	.8000	.4433	.8124	.5536					
.9502	-.0962	.6711	.7791	.9003	.5229	.8343	.5171					
1.0000	-.0526	.6813	.7637	.9476	.4774	.8215	.5381					
				1.0000	-.0526	.6813	.7637					

TEST 187  
 RUN 40  
 MACH .740  
 R  $45.0 \times 10^6$



TEST 187	PT	75.3309	PSI	CM	.2913	CD1	.00904	CDCOR1	.00891
RUN 40	TY	104.8798	K	CM	-.1731	CD2	.00874	CDCOR2	.00860
POINT 390	RC	44.9299	MILLION	CC	.0181	CD3	.00857	CDCOR3	.00846
	NACH	.7391				CD4	.00837	CDCOR4	.00836
	ALPHA	-1.9958	DEG			CD5	.00821	CDCOR5	.00814
						CD6	.00806	CDCOR6	.00801

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1379	.9977	.0487	0.0000	1.1379	.9977	.0487	.1503	.4993	-.4224	.5863	.9115
.0132	-.2262	.7972	.6492	.0132	-.1916	.6470	.8169	.1503	.3323	-.4592	.5765	.9268
.0254	-.1642	.6745	.8058	.0255	-.2541	.5917	.9609	.1503	.1652	-.4894	.5698	.9377
.0501	-.3766	.5990	.8926	.0513	-.6820	.5184	1.0212	.1503	-.1680	-.4936	.5681	.9411
.1006	-.4531	.5785	.9243	.0750	-.7967	.4884	1.0707	.1503	-.3347	-.4959	.5672	.9421
.1503	-.4879	.5694	.9388	.1005	-.8398	.5293	1.0030	.1503	-.5017	-.4868	.5730	.9300
.2002	-.5289	.5585	.9559	.1503	-.8265	.5327	.9973	.9001	.4980	-.5382	.5560	.9598
.2503	-.5472	.5537	.9636	.2002	-.8607	.5501	.9693	.9001	.3313	-.6115	.5367	.9409
.3000	-.5711	.5470	.9737	.2505	-.8651	.5486	.9712	.9001	.1645	-.7240	.5595	.9538
.3501	-.5820	.9445	.9783	.3004	-.8957	.5514	.9672	.9001	-.1691	-.6333	.5310	1.0002
.4001	-.5933	.9412	.9831	.3500	-.9410	.5550	.9610	.9001	-.3350	-.6176	.5349	.9955
.4500	-.6135	.9361	.9918	.4003	-.9035	.5652	.9482	.9001	-.5020	-.6262	.5328	.9972
.5001	-.6312	.9262	1.0079	.4502	-.8797	.5715	.9393	.8002	.4983	-.4617	.5762	.9278
.5501	-.6354	.9251	1.0097	.5003	-.8509	.5790	.9233	.8002	.3316	-.4504	.5792	.9251
.6002	-.6621	.9230	1.0126	.5502	-.8214	.6129	.8699	.8002	.1649	-.4607	.5761	.9274
.6502	-.6496	.9269	1.0072	.6001	-.8437	.6604	.7974	.8002	-.1686	-.4730	.5735	.9325
.7004	-.6249	.9330	.9966	.6500	-.8422	.7090	.7216	.8002	-.3352	-.4735	.5729	.9327
.7500	-.5619	.9496	.9698	.7002	-.8492	.7477	.6608					
.8002	-.4688	.9743	.9308	.7497	-.8024	.7778	.6128					
.9001	-.2110	.6424	.8248	.8000	-.3768	.7471	.5806					
.9502	-.0379	.6887	.7544	.9003	.4567	.8186	.5490					
1.0000	-.1253	.7312	.6874	.9476	.4592	.8191	.5444					
				1.0000	-.1253	.7312	.6874					

TEST 187	PT	75.3370	PSI	CM	.3676	CD1	.00907	CDCOR1	.00893
RUN 40	TY	104.8837	K	CM	-.1755	CD2	.00887	CDCOR2	.00868
POINT 391	RC	45.0386	MILLION	CC	.0197	CD3	.00864	CDCOR3	.00851
	NACH	.7422				CD4	.00842	CDCOR4	.00841
	ALPHA	-1.4967	DEG			CD5	.00828	CDCOR5	.00820
						CD6	.01205	CDCOR6	.01211

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1409	.9987	.0443	0.0000	1.1409	.9982	.0443	.1503	.4993	-.4926	.5639	.9470
.0132	-.1426	.7330	.6843	.0134	-.0771	.6745	.7751	.1503	.3323	-.5292	.5543	.9625
.0254	-.2872	.6268	.8490	.0255	-.4299	.5809	.9206	.1503	.1652	-.5577	.5489	.9746
.0501	-.4686	.5704	.9369	.0513	-.5640	.5451	.9773	.1503	-.1680	-.5671	.5442	.9786
.1006	-.5330	.5535	.9641	.0750	-.6484	.5485	.9722	.1503	-.3347	-.5686	.5441	.9793
.1503	-.5592	.5466	.9752	.1005	-.8521	.5495	.9722	.1503	-.5017	-.5384	.5521	.9664
.2002	-.6004	.5355	.9929	.1503	-.8487	.5493	.9708	.9001	.4980	-.5798	.5410	.9841
.2503	-.6113	.9326	.9976	.2002	-.8503	.5612	.9918	.9001	.3313	-.6606	.5195	1.0190
.3000	-.6342	.9263	1.0075	.2505	-.8144	.5587	.9562	.9001	.1645	-.5845	.5449	.9779
.3501	-.6448	.9237	1.0121	.3004	-.8131	.5588	.9556	.9001	-.1691	-.6864	.5126	1.0303
.4001	-.6453	.9235	1.0123	.3500	-.8033	.5612	.9519	.9001	-.3350	-.6702	.5169	1.0232
.4500	-.6620	.9190	1.0196	.4003	-.8478	.5691	.9391	.9001	-.5020	-.6787	.5146	1.0269
.5001	-.6702	.9083	1.0375	.4502	-.8461	.5739	.9316	.8002	.4983	-.4577	.5735	.9223
.5501	-.6893	.9093	1.0359	.5003	-.8327	.5802	.9218	.8002	.3316	-.4496	.5757	.9289
.6002	-.7062	.9074	1.0390	.5502	-.8064	.6138	.8693	.8002	.1649	-.4594	.5731	.9330
.6502	-.6846	.9131	1.0295	.6001	-.8134	.6597	.7982	.8002	-.1686	-.4710	.5699	.9379
.7004	-.6391	.9252	1.0097	.6500	-.8501	.7085	.7227	.8002	-.3352	-.4726	.5695	.9389
.7500	-.5642	.9449	.9774	.7002	-.8495	.7472	.6617					
.8002	-.4661	.9712	.9358	.7497	-.8127	.7783	.6123					
.9001	-.2046	.6407	.8274	.8000	-.3903	.7990	.5781					
.9502	-.0325	.6864	.7568	.9001	.4717	.8206	.5415					
1.0000	-.1277	.7279	.6928	.9476	.4702	.8201	.5422					
				1.0000	-.1277	.7279	.6928					

TEST 187	PT	75.3308	PSI	CM	.4470	CD1	.00916	CDCOR1	.00902
RUN 40	TY	104.8790	K	CM	-.1783	CD2	.00891	CDCOR2	.00876
POINT 392	RC	45.0489	MILLION	CC	.0194	CD3	.00875	CDCOR3	.00863
	NACH	.7424				CD4	.00853	CDCOR4	.00852
	ALPHA	-.9992	DEG			CD5	.00840	CDCOR5	.00835
						CD6	.01176	CDCOR6	.01137

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1392	.9978	.0517	0.0000	1.1392	.9978	.0517	.1503	.4993	-.5653	.5446	.9779
.0132	-.0438	.7067	.7254	.0134	-.0287	.7029	.7312	.1503	.3323	-.6000	.5352	.9932
.0254	-.1638	.5980	.8932	.0255	-.3149	.6110	.8729	.1503	.1652	-.6320	.5265	1.0070
.0501	-.3765	.5415	.9827	.0513	-.4934	.5743	.9305	.1503	-.1680	-.6462	.5230	1.0128
.1006	-.4779	.5242	1.0027	.0750	-.5341	.5528	.9646	.1503	-.3347	-.6464	.5230	1.0129
.1503	-.4847	.5262	1.0078	.1005	-.4637	.5516	.9349	.1503	-.5017	-.6150	.5314	.9993
.2002	-.6804	.5140	1.0277	.1503	-.4735	.5790	.9390	.9001	.4980	-.6221	.5295	1.0024
.2503	-.6764	.9150	1.0260	.2002	-.4454	.5764	.9273	.9001	.3313	-.7058	.5072	1.0389
.3000	-.6967	.9096	1.0349	.2505	-.4411	.5722	.9314	.9001	.1645	-.5970	.5361	.9915
.3501	-.7167	.9046	1.0437	.3004	-.4668	.5710	.9382	.9001	-.1691	-.7229	.5029	1.0464
.4001	-.7194	.9037	1.0449	.3500	-.4641	.5717	.9350	.9001	-.3350	-.7065	.5072	1.0392
.4500	-.7027	.9080	1.0375	.4003	-.4408	.5776	.9293	.9001	-.5020	-.7230	.5026	1.0445
.5001	-.7426	.4974	1.0552	.4502	-.4285	.5809	.9201	.8002	.4983	-.4673	.5706	.9364
.5501	-.7502	.4954	1.0586	.5003	-.4111	.5896	.9128	.8002	.3316	-.4598	.5737	.9316
.6002	-.7528	.4947	1.0597	.5502	-.2929	.6169	.8638	.8002	.1649	-.4630	.5717	.9346
.6502	-.7177	.9041	1.0441	.6001	-.1744	.6618	.7947	.8002	-.1686	-.4732	.5691	.9389
.7004	-.6535	.9209	1.0160	.6500	.0561	.7095	.7203	.8002	-.3352	-.4752	.5683	.9397
.7500	-.5986	.9339	.9794	.7002	.2019	.7488	.6595					
.8002	-.4A87	.9702	.9370	.7497	.3199	.7788	.6090					
.9001	-.2049	.6402	.8276	.8000	.4009	.8015	.5715					
.9502	-.0337	.6857	.7573	.9003	.4819	.8228	.5369					
1.0000	-.1158	.7256	.6955	.9476	.4772	.8215	.5390					
				1.0000	-.1158	.7256	.6955					

ORIGINAL PAGE IS  
OF POOR QUALITY

TEST 187 PT 75.3384 PSI CM .5148  
RUN 40 TT 104.8564 K CM -1.1766  
POINT 395 RC 44.9358 MILLION CC .0178  
MACH .7388  
ALPHA -.4990 DEG

CD1 .00922 CDCOR1 .00903  
CD2 .00894 CDCOR2 .00875  
CD3 .00879 CDCOR3 .00861  
CD4 .00849 CDCOR4 .00846  
CD5 .00829 CDCOR5 .00818  
CD6 .01025 CDCOR6 .01025

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1280	.9963	.0784	0.0000	1.1280	.9963	.0784	.1503	.4993	-.6365	.5304	1.0017
.0132	-.0600	.6822	.7635	.0134	.1281	.7318	.6863	.1503	.3323	-.6730	.5204	1.0175
.0254	-.4759	.5725	.9339	.0255	-.2049	.6440	.8225	.1503	.1652	-.7091	.5109	1.0331
.0501	-.6926	.5159	1.0260	.0513	-.3499	.6060	.8817	.1503	-.1680	-.7247	.5070	1.0399
.1006	-.7599	.4976	1.0594	.0750	-.4305	.5845	.9150	.1503	-.3347	-.7235	.5072	1.0394
.1503	-.7094	.5110	1.0332	.1005	-.3789	.5983	.8937	.1503	-.5017	-.6912	.5198	1.0254
.2002	-.7567	.4984	1.0540	.1503	-.4000	.5925	.9024	.5001	.4980	-.6372	.5299	1.0020
.2503	-.7589	.4977	1.0590	.2002	-.3858	.5962	.8965	.5001	.3313	-.7204	.5079	1.0381
.3000	-.7352	.5040	1.0445	.2505	-.4062	.5908	.9050	.5001	.1645	-.6106	.5369	.9907
.3501	-.7502	.5002	1.0511	.3004	-.4174	.5880	.9096	.5001	-.1691	-.7420	.5023	1.0475
.4001	-.7644	.4960	1.0574	.3500	-.4178	.5875	.9097	.5001	-.3350	-.7220	.5072	1.0388
.4500	-.7441	.5022	1.0485	.4003	-.4046	.5919	.9043	.5001	-.5020	-.7398	.5033	1.0466
.5001	-.7538	.4992	1.0527	.4502	-.3969	.5934	.9011	.8002	.4983	-.6463	.5767	.9274
.5501	-.7494	.5005	1.0508	.5003	-.3854	.5966	.8964	.8002	.3316	-.6539	.5786	.9247
.6002	-.7424	.5024	1.0477	.5502	-.2761	.6255	.8515	.8002	.1649	-.6625	.5763	.9283
.6502	-.7091	.5111	1.0331	.6001	-.1162	.6676	.7864	.8002	-.1686	-.6755	.5727	.9337
.7004	-.6461	.5278	1.0059	.6500	.0606	.7144	.7142	.8002	-.3352	-.6773	.5723	.9345
.7500	-.5680	.5484	.9726	.7002	.2045	.7523	.6544					
.8002	-.4696	.5742	.9313	.7497	.3248	.7839	.6033					
.9001	-.2052	.6442	.8226	.8000	.4097	.8066	.5662					
.9502	-.0351	.6893	.7533	.9003	.4913	.8282	.5294					
1.0000	.1101	.7275	.6938	.9476	.4837	.8263	.5329					
				1.0000	.1101	.7275	.6938					

TEST 187 PT 75.3440 PSI CM .6015  
RUN 40 TT 104.8537 K CM -1.1797  
POINT 394 RC 45.0304 MILLION CC .0166  
MACH .7410  
ALPHA .0101 DEG

CD1 .00994 CDCOR1 .00925  
CD2 .00933 CDCOR2 .00903  
CD3 .00911 CDCOR3 .00882  
CD4 .00882 CDCOR4 .00872  
CD5 .00857 CDCOR5 .00840  
CD6 .00766 CDCOR6 .00742

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1192	.9932	1.007	0.0000	1.1192	.9932	1.007	.1503	.4993	-.7124	.5067	1.0402
.0132	-.1478	.6566	.8031	.0134	-.2296	.7568	.6469	.1503	.3323	-.7142	.5062	1.0410
.0254	-.5638	.3461	.9759	.0255	-.0962	.6703	.7819	.1503	.1652	-.8310	.4752	1.0932
.0501	-.7855	.4874	1.0727	.0513	-.2519	.6292	.8437	.1503	-.1680	-.8588	.4679	1.1059
.1006	-.8801	.4593	1.1203	.0750	-.3393	.6055	.8817	.1503	-.3347	-.8401	.4725	1.0974
.1503	-.8518	.4694	1.1027	.1005	-.3009	.6159	.8659	.1503	-.5017	-.7248	.5033	1.0457
.2002	-.7836	.4877	1.0718	.1503	-.3334	.6072	.8793	.5001	.4980	-.7157	.5057	1.0416
.2503	-.7994	.4836	1.0790	.2002	-.3245	.6084	.8777	.5001	.3313	-.8191	.4784	1.0878
.3000	-.8330	.4746	1.0941	.2505	-.3548	.6015	.8882	.5001	.1645	-.6957	.5110	1.0329
.3501	-.8630	.4668	1.1078	.3004	-.3722	.5972	.8954	.5001	-.1691	-.8351	.4742	1.0951
.4001	-.8653	.4667	1.1089	.3500	-.3827	.5944	.8997	.5001	-.3350	-.8350	.4695	1.1033
.4500	-.8601	.4676	1.1069	.4003	-.3707	.5976	.8948	.5001	-.5020	-.8445	.4717	1.0994
.5001	-.8625	.4668	1.1076	.4502	-.3667	.5985	.8931	.8002	.4983	-.6465	.5747	.9305
.5501	-.8160	.4792	1.0864	.5003	-.3598	.6003	.8902	.8002	.3316	-.6449	.5765	.9276
.6002	-.7726	.4909	1.0669	.5502	-.2622	.6265	.8500	.8002	.1649	-.6557	.5751	.9302
.6502	-.7025	.5090	1.0359	.6001	-.1033	.6680	.7848	.8002	-.1686	-.6466	.5721	.9339
.7004	-.6428	.5251	1.0098	.6500	.0717	.7149	.7129	.8002	-.3352	-.6472	.5718	.9350
.7500	-.5642	.5461	.9760	.7002	.2144	.7530	.6533					
.8002	-.4635	.5727	.9335	.7497	.3358	.7850	.6013					
.9001	-.1979	.6430	.8236	.8000	.4279	.8083	.5629					
.9502	-.0311	.6874	.7552	.9003	.5041	.8293	.5260					
1.0000	.1012	.7227	.7007	.9476	.4909	.8262	.5321					
				1.0000	.1012	.7227	.7007					

TEST 187 PT 75.3455 PSI CM .6877  
RUN 40 TT 104.9150 K CM -1.1813  
POINT 395 RC 44.9562 MILLION CC .0142  
MACH .7403  
ALPHA .5091 DEG

CD1 .00998 CDCOR1 .00964  
CD2 .00984 CDCOR2 .00951  
CD3 .00973 CDCOR3 .00941  
CD4 .00925 CDCOR4 .00910  
CD5 .00901 CDCOR5 .00881  
CD6 .00766 CDCOR6 .00767

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1036	.9890	1.1266	0.0000	1.1036	.9890	1.1266	.1503	.4993	-.7988	.4845	1.0773
.0132	-.2345	.6339	.8377	.0134	-.3160	.7798	.6093	.1503	.3323	-.9092	.4590	1.1278
.0254	-.6462	.5248	1.0101	.0255	-.0007	.6960	.8544	.1503	.1652	-.9564	.4426	1.1499
.0501	-.9368	.4479	1.1407	.0513	-.1663	.6523	.8098	.1503	-.1680	-.9670	.4413	1.1575
.1006	-.9547	.4428	1.1491	.0750	-.2597	.6270	.8480	.1503	-.3347	-.9793	.4363	1.1607
.1503	-.9566	.4425	1.1500	.1005	-.2329	.6344	.8370	.1503	-.5017	-.9180	.4527	1.1319
.2002	-.9785	.4367	1.1604	.1503	-.2757	.6232	.8544	.5001	.4980	-.7935	.4858	1.0750
.2503	-.9734	.4393	1.1580	.2002	-.2809	.6220	.8567	.5001	.3313	-.9008	.4576	1.1239
.3000	-.9253	.4507	1.1353	.2505	-.3111	.6135	.8692	.5001	.1645	-.7614	.4941	1.0606
.3501	-.9102	.4549	1.1283	.3004	-.3332	.6079	.8783	.5001	-.1691	-.9324	.4490	1.1386
.4001	-.9130	.4541	1.1296	.3500	-.3444	.6044	.8838	.5001	-.3350	-.8965	.4985	1.1219
.4500	-.9314	.4492	1.1381	.4003	-.3414	.6056	.8817	.5001	-.5020	-.9329	.4488	1.1389
.5001	-.9581	.4420	1.1507	.4502	-.3419	.6054	.8819	.8002	.4983	-.6429	.5733	.9322
.5501	-.9349	.4485	1.1398	.5003	-.3395	.6064	.8809	.8002	.3316	-.6434	.5761	.9283
.6002	-.8270	.4768	1.0901	.5502	-.2466	.6307	.8427	.8002	.1649	-.6583	.5751	.9294
.6502	-.6746	.5175	1.0224	.6001	-.0941	.6715	.7803	.8002	-.1686	-.6460	.5734	.9326
.7004	-.6079	.5347	.9936	.6500	.0776	.7163	.7097	.8002	-.3352	-.6466	.5721	.9337
.7500	-.5573	.5486	.9770	.7002	.2187	.7545	.6508					
.8002	-.4617	.5739	.9317	.7497	.3412	.7868	.5984					
.9001	-.1971	.6439	.8224	.8000	.4209	.8102	.5588					
.9502	-.0324	.6879	.7550	.9003	.5125	.8321	.5215					
1.0000	.0966	.7222	.7014	.9476	.4971	.8283	.5287					
				1.0000	.0966	.7222	.7014					

TEST 187	PT	74.9800	PSI	CM	.7736	CD1	.01161	CDCDR1	.01127
RUM 40	TT	103.0000	K	CM	-.1029	CD2	.01110	CDCDR2	.01079
POINT 396	RC	49.1932	MILLION	CC	.0111	CD3	.01106	CDCDR3	.01077
	RACH	.7396				CD4	.01074	CDCDR4	.01066
	ALPHA	1.0001	DEG			CD5	.01044	CDCDR5	.01022
						CD6	.00927	CDCDR6	.00927

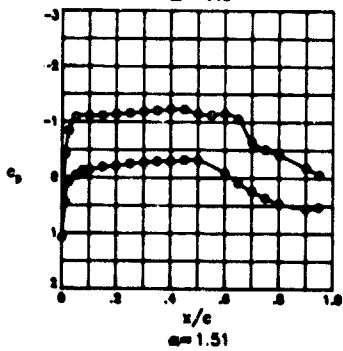
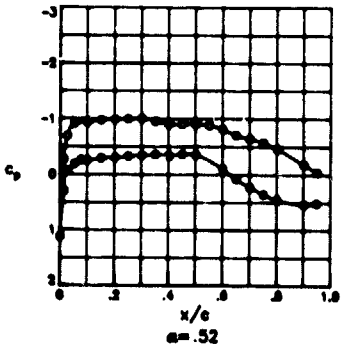
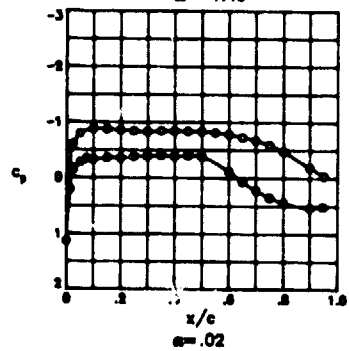
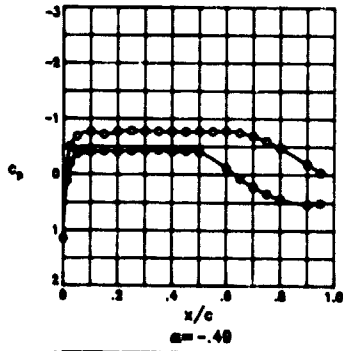
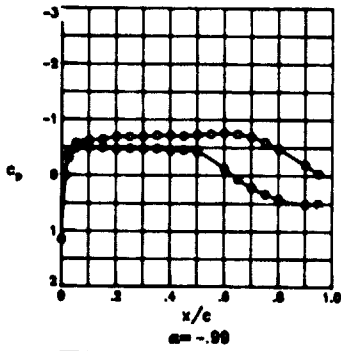
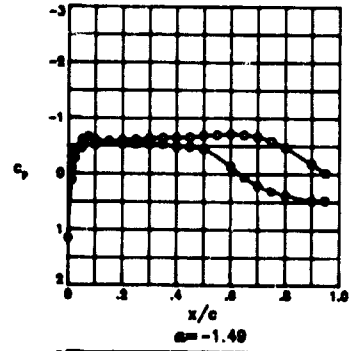
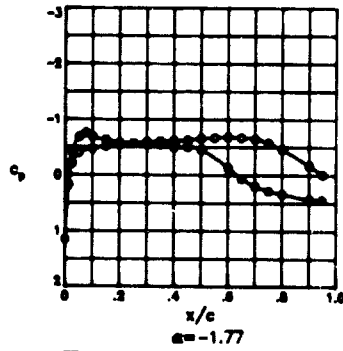
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	Y/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.0807	.9846	.1950	0.0000	1.0807	.9846	.1950	.1903	.4993	-.8966	.4642	1.1131
.0132	-.3316	.6128	.8718	.0134	.3469	.8045	.5703	.1903	.3323	-1.0267	.4298	1.1738
.0254	-.7384	.5006	1.0314	.0255	.0898	.7236	.7007	.1903	.1652	-1.0646	.4200	1.1920
.0501	-1.0624	.4203	1.1909	.0513	-.0848	.6775	.7715	.1903	-1.0800	-1.0631	.4201	1.1912
.1000	-1.0607	.4211	1.1901	.0750	-.1833	.6521	.8119	.1903	-.3347	-1.0867	.4142	1.2027
.1503	-1.0457	.4250	1.1829	.1005	-.1866	.6585	.8047	.1903	-.5017	-1.0375	.4272	1.1789
.2002	-1.0881	.4136	1.2034	.1503	-.2170	.6428	.8251	.5001	.4980	-.8762	.4694	1.1039
.2503	-1.0879	.4114	1.2082	.2002	-.2305	.6348	.8386	.5001	.3313	-1.0096	.4346	1.1696
.3000	-1.0959	.4113	1.2072	.2505	-.2444	.6303	.8444	.5001	.1649	-.8276	.4821	1.0820
.3501	-1.0462	.4246	1.1831	.3004	-.2504	.6234	.8522	.5001	-.1691	-1.0108	.4340	1.1662
.4001	-1.0102	.4342	1.1659	.3500	-.2604	.6186	.8627	.5001	-.3350	-1.0070	.4350	1.1644
.4500	-1.0085	.4347	1.1651	.4003	-.2680	.6190	.8622	.5001	-.5020	-1.0067	.4193	1.1930
.5001	-1.0326	.4282	1.1766	.4502	-.2720	.6177	.8638	.8002	.4983	-.4877	.5768	.9278
.5501	-.9780	.4426	1.1908	.5003	-.2742	.6172	.8647	.8002	.3316	-.4397	.5900	.9229
.6002	-.8212	.4839	1.0791	.5502	-.2713	.6192	.8309	.8002	.1648	-.4384	.3799	.9231
.6507	-.6514	.5285	1.0040	.6001	-.2643	.6277	.7713	.8002	-.1696	-.4620	.5703	.9256
.7004	-.5929	.5442	.9802	.6500	.0835	.7223	.7029	.8002	-.3352	-.4635	.5703	.9260
.7500	-.5479	.5594	.9612	.7002	.2225	.7579	.6452					
.8002	-.4607	.5787	.9248	.7497	.3457	.7909	.5927					
.9001	-.2008	.6474	.8186	.8000	.4376	.8152	.5523					
.9502	-.0379	.6899	.7525	.9003	.5190	.8369	.4152					
1.0000	.0879	.7235	.7011	.9476	.5000	.8314	.3240					
				1.0000	.0979	.7235	.7011					

## Appendix I

### Pressure Data for $M = 0.75$ ; $R = 4 \times 10^6$ , $6 \times 10^6$ , $10 \times 10^6$ , $15 \times 10^6$ , $30 \times 10^6$ , and $40 \times 10^6$

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

TEST 187  
 RUN 8  
 MACH .750  
 R  $4.0 \times 10^4$





TEST 107	PT 16.9117	PSI	CM	-2973	CD1 .01292	CDCOR1 .01202
RUN 8	TY 199.9498	K	CM	-1674	CD2 .00834	CDCOR2 .00800
POINT 57	RC 4.0138	MILLION	CC	.0171	CD3 .00674	CDCOR3 .00640
	MACH .7512				CD4 .00607	CDCOR4 .00590
	ALPHA -1.7710	DEG			CD5 .00678	CDCOR5 .00660
					CD6 .00704	CDCOR6 .00660

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1538	1.0012	0.0000	0.0000	1.1538	1.0012	0.0000	.1503	.4993	-.3039	.5902	.9644
.0132	-.1748	.7373	.6752	.6134	-.1710	.6418	.4224	.1503	.3323	-.5311	.5431	.9733
.0254	-.2048	.6327	.6369	.6255	-.4228	.9734	.9206	.1503	.1652	-.5326	.9433	.9700
.0501	-.3959	.5064	.6171	.6513	-.6828	.5023	1.0426	.1503	-.1690	-.0396	.6773	.7675
.1000	-.6493	.3599	.9485	.6750	-.7522	.4890	1.6742	.1503	-.3347	-.5124	.5402	.9672
.1503	-.9156	.5481	.9643	.1005	-.8827	.3023	1.0425	.1503	-.5017	-.4898	.5561	.9350
.2002	-.9574	.5366	.9808	.1503	-.8320	.3163	1.0190	.5001	.4900	-.3895	.3274	1.0009
.2503	-.9723	.5324	.9934	.2002	-.9777	.3310	.9955	.5001	.3313	-.6644	.3127	1.0235
.3000	-.9526	.5272	1.0023	.2503	-.9680	.3334	.9915	.5001	.1645	-.6579	.5094	1.0314
.3501	-.8077	.5226	1.0090	.3004	-.9508	.3380	.9830	.5001	-.1691	-.6691	.5078	1.0346
.4001	-.6136	.5209	1.0113	.3503	-.9471	.3388	.9823	.5001	-.3330	-.6595	.5064	1.0321
.4500	-.4247	.5188	1.0169	.4003	-.9472	.3333	.9806	.5001	-.5020	-.6477	.5124	1.0283
.5001	-.2544	.5202	1.0346	.4502	-.9498	.3324	.9813	.0002	.4983	-.6455	.5072	.9303
.5501	-.0695	.5061	1.0388	.5003	-.9410	.3655	.9407	.0002	.3316	-.4723	.5597	.9499
.6002	-.0843	.5616	1.0432	.6001	-.1297	.6530	.6091	.0002	.1649	-.4680	.5607	.9474
.6502	-.6768	.6059	1.0372	.6503	.0611	.7050	.7254	.0002	-.1686	-.4753	.5590	.9511
.7004	-.6476	.5123	1.0257	.7002	.1994	.7427	.6669	.0002	-.3392	-.4829	.5578	.9344
.7500	-.5749	.5321	.9944	.7497	.2840	.7647	.6304					
.8002	-.4625	.5619	.9436	.8000	.3804	.7811	.6062					
.9001	-.1712	.6415	.8223	.9003	.4335	.8034	.5642					
.9502	-.0670	.6855	.7539	.9474	.4440	.8079	.5594					

TEST 107	PT 16.9104	PSI	CM	-3572	CD1 .01174	CDCOR1 .01124
RUN 8	TY 199.7986	K	CM	-1756	CD2 .00777	CDCOR2 .00740
POINT 58	RC 4.0154	MILLION	CC	.0170	CD3 .00643	CDCOR3 .00600
	MACH .7513				CD4 .00561	CDCOR4 .00540
	ALPHA -1.4887	DEG			CD5 .00608	CDCOR5 .00590
					CD6 .00656	CDCOR6 .00617

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1528	1.0013	0.0000	0.0000	1.1528	1.0013	0.0000	.1503	.4993	-.3040	.5391	.9825
.0132	-.1348	.7368	.7800	.6134	-.1063	.6594	.7944	.1503	.3323	-.5794	.5318	.9954
.0254	-.2716	.6354	.8636	.6255	-.4340	.5794	.9196	.1503	.1652	-.5823	.5309	.9967
.0501	-.4589	.5041	.9435	.6513	-.6075	.5249	1.0078	.1503	-.1690	-.0419	.6777	.7676
.1000	-.6252	.5040	.9718	.6750	-.6645	.5082	1.0332	.1503	-.3347	-.5598	.5366	.9868
.1503	-.9038	.5358	.9888	.1005	-.8067	.5242	1.0075	.1503	-.5017	-.5315	.5444	.9745
.2002	-.9050	.5243	.9867	.1503	-.9796	.5212	.9495	.5001	.4900	-.6195	.5204	1.0131
.2503	-.6146	.5216	1.0110	.2002	-.9370	.5427	.9760	.5001	.3313	-.6769	.5047	1.0388
.3000	-.6320	.5170	1.0191	.2503	-.9557	.5434	.9763	.5001	.1645	-.6806	.5015	1.0445
.3501	-.4475	.5128	1.0234	.3004	-.9236	.5464	.9711	.5001	-.1691	-.6966	.4997	1.0477
.4001	-.4484	.5125	1.0260	.3503	-.9247	.5461	.9715	.5001	-.3335	-.6919	.5007	1.0455
.4500	-.6569	.5101	1.0290	.4003	-.9421	.5474	.9731	.5001	-.5020	-.6812	.5034	1.0407
.5001	-.6884	.5122	1.0431	.4502	-.9414	.5579	.9528	.0002	.4983	-.6545	.5632	.9412
.5501	-.7063	.4985	1.0493	.5003	-.9399	.5682	.9350	.0002	.3316	-.4750	.5596	.9500
.6002	-.7500	.4941	1.0564	.6001	-.1334	.6524	.8059	.0002	.1649	-.4734	.5594	.9493
.6502	-.6993	.4967	1.0689	.6503	.0578	.7043	.7261	.0002	-.1686	-.4775	.5598	.9511
.7004	-.6679	.5072	1.0347	.7002	.2044	.7448	.6633	.0002	-.3392	-.4830	.5575	.9333
.7500	-.5849	.5294	.9986	.7497	.3019	.7727	.6191					
.8002	-.4721	.5606	.9488	.8000	.3766	.7907	.5882					
.9001	-.1829	.6371	.8263	.9003	.4222	.8171	.5460					
.9502	-.0241	.6831	.7587	.9474	.4700	.8161	.5470					

TEST 107	PT 16.9100	PSI	CM	-4520	CD1 .01104	CDCOR1 .01048
RUN 8	TY 199.9638	K	CM	-1831	CD2 .00764	CDCOR2 .00727
POINT 59	RC 4.0097	MILLION	CC	.0181	CD3 .00601	CDCOR3 .00641
	MACH .7510				CD4 .00555	CDCOR4 .00530
	ALPHA -.9877	DEG			CD5 .00390	CDCOR5 .00563
					CD6 .00640	CDCOR6 .00593

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1531	1.0014	0.0000	0.0000	1.1531	1.0014	0.0000	.1503	.4993	-.6330	.5171	1.0182
.0132	-.0382	.9932	.7429	.6134	-.0100	.6417	.7451	.1503	.3323	-.6617	.5093	1.0311
.0254	-.3967	.8948	.9115	.6255	-.3846	.6671	.9740	.1503	.1452	-.6654	.5091	1.0327
.0501	-.3766	.5338	.9087	.6513	-.4749	.5188	.9587	.1503	-.1690	-.0403	.6776	.7643
.1000	-.6255	.5139	1.0237	.6750	-.5521	.9449	.9730	.1503	-.3347	-.6390	.5159	1.0280
.1503	-.6453	.5130	1.0237	.1005	-.4938	.9556	.9574	.1503	-.5017	-.6672	.5242	1.0068
.2002	-.6894	.5022	1.0435	.1503	-.4949	.5561	.9561	.5001	.4900	-.6659	.5095	1.0329
.2503	-.6889	.5015	1.0437	.2002	-.4648	.5629	.9449	.5001	.3313	-.7234	.4927	1.0596
.3000	-.6954	.5022	1.0443	.2503	-.4749	.5600	.9492	.5001	.1645	-.7326	.4901	1.0631
.3501	-.7142	.4955	1.0547	.3004	-.4403	.5623	.9464	.5001	-.1691	-.7380	.4891	1.0655
.4001	-.7159	.4952	1.0555	.3503	-.4752	.5605	.9493	.5001	-.3330	-.7362	.4890	1.0647
.4500	-.7073	.4975	1.0516	.4003	-.4445	.5683	.9362	.5001	-.5020	-.7272	.4916	1.0666
.5001	-.7277	.4913	1.0640	.4502	-.4703	.5664	.9366	.0002	.4983	-.6630	.5630	.9441
.5501	-.7433	.4867	1.0680	.5003	-.4196	.5744	.9235	.0002	.3316	-.4770	.5586	.9504
.6002	-.7986	.4834	1.0751	.6001	-.1227	.6554	.8980	.0002	.1649	-.4780	.5597	.9503
.6502	-.7428	.4876	1.0674	.6503	.0650	.7063	.7225	.0002	-.1686	-.4755	.5594	.9494
.7004	-.6910	.5615	1.0442	.7002	.2173	.7475	.6501	.0002	-.3392	-.4721	.5600	.9480
.7500	-.5972	.5280	.9962	.7497	.3954	.7812	.6069					
.8002	-.4740	.5410	.9492	.8000	.4170	.8027	.5703					
.9001	-.1877	.6376	.8279	.9003	.5122	.8273	.5270					
.9502	-.0292	.6817	.7619	.9474	.4982	.8249	.5335					

TEST 107  
 RUN 8  
 POINT 60

PT 10.9113 PSI  
 TT 199.8937 K  
 RC 4.0883 MILLION  
 MACH .7488  
 ALPHA -.4888 DEG

CH .5388  
 CM -1.849  
 CC .0172

CD1 .01879  
 CD2 .00780  
 CD3 .00761  
 CD4 .00371  
 CD5 .00390  
 CD6 .00640

CDC001 .01820  
 CDC002 .00782  
 CDC003 .00743  
 CDC004 .00391  
 CDC005 .00387  
 CDC006 .00390

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	NLOC	X/C	CP	P/L/P/T	NLOC	X/C	Y/C	CP	P/L/P/T	NLOC
0.0000	1.1484	1.0002	0.0000	0.0000	1.1484	1.0002	0.0000	1.503	.4993	-.0983	.9008	1.0000
.0132	-.0836	.0272	.7829	.0134	-.1140	.7212	.0007	1.503	.3323	-.7291	.4926	1.0000
.0234	-.4492	.0555	.9567	.0235	-.2010	.6354	.0317	1.503	.1632	-.7365	.4407	1.0000
.0501	-.0842	.0259	1.0309	.0513	-.3708	.5896	.0020	1.503	-.1600	-.0410	.0786	1.0000
1.006	-.7828	.4837	1.0793	.0750	-.4297	.5728	.0278	1.503	-.3347	-.7047	.4900	1.0000
.1533	-.7171	.4461	1.0333	1.005	-.4046	.5607	.0171	1.503	-.5017	-.6787	.5000	1.0000
.2002	-.7496	.4830	1.0753	1.503	-.4176	.5769	.0226	1.503	-.4900	-.6800	.5000	1.0000
.2503	-.7809	.4789	1.0824	2.002	-.4047	.5600	.0170	1.503	-.3313	-.7590	.4848	1.0000
.3000	-.7719	.4813	1.0793	2.505	-.4226	.5759	.0248	1.503	-.1649	-.7017	.4784	1.0000
.3501	-.7490	.4823	1.0767	3.004	-.4226	.5757	.0248	1.503	-.3350	-.7000	.4784	1.0000
.4001	-.7496	.4817	1.0774	3.500	-.4341	.5725	.0207	1.503	-.5020	-.7000	.4784	1.0000
.4500	-.7643	.4832	1.0750	4.003	-.4007	.5701	.0195	1.503	-.3350	-.7000	.4784	1.0000
.5001	-.7621	.4821	1.0767	4.502	-.4190	.5703	.0232	1.503	-.5020	-.7000	.4784	1.0000
.5501	-.7711	.4814	1.0761	5.003	-.3989	.5622	.0147	1.503	-.4903	-.6954	.5000	1.0000
.6002	-.7776	.4797	1.0808	5.501	-.3148	.6389	.7030	1.503	.3316	-.4799	.5002	1.0000
.6502	-.7484	.4874	1.0677	6.000	-.0706	.7893	.7187	1.503	-.1649	-.4820	.5002	1.0000
.7004	-.6876	.5642	1.0640	6.500	.2223	.7407	.6947	1.503	-.3352	-.4777	.5000	1.0000
.7500	-.5840	.5303	.9963	7.000	.7497	.3474	.7823	.6003				
.8002	-.4730	.4906	.9466	7.500	.0000	.6393	.9084	.3393				
.8501	-.1878	.6307	.8262	8.003	.9476	.5091	.8288	.5274				
.9002	-.0336	.8007	.7627									

TEST 107  
 RUN 8  
 POINT 61

PT 10.9109 PSI  
 TT 199.4290 K  
 RC 4.0036 MILLION  
 MACH .7493  
 ALPHA -.4264 DEG

CH .0000  
 CM -1.033  
 CC .0130

CD1 .01801  
 CD2 .00785  
 CD3 .00739  
 CD4 .00634  
 CD5 .00726  
 CD6 .00712

CDC001 .01822  
 CDC002 .00741  
 CDC003 .00690  
 CDC004 .00629  
 CDC005 .00706  
 CDC006 .00641

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	NLOC	X/C	CP	P/L/P/T	NLOC	X/C	Y/C	CP	P/L/P/T	NLOC
0.0000	1.1337	.9977	.0724	0.0000	1.1337	.9977	.0724	1.503	.4993	-.0986	.8790	1.0000
.0132	-.1033	.0414	.8229	.0134	-.2666	.7466	.0003	1.503	.3323	-.9073	.4407	1.1393
.0234	-.6047	.0500	1.0014	.0235	-.1470	.6502	.0078	1.503	.1632	-.9017	.4407	1.1393
.0501	-.7918	.4773	1.0454	.0513	-.2806	.6134	.0423	1.503	-.1600	-.0409	.0786	1.0000
1.006	-.8788	.4582	1.1204	.0750	-.3454	.5983	.0003	1.503	-.3347	-.8172	.4788	1.0000
.1533	-.8600	.4593	1.1214	1.005	-.3329	.6010	.0037	1.503	-.5017	-.7587	.4900	1.0000
.2002	-.8570	.4596	1.1214	1.503	-.3508	.5937	.0061	1.503	-.4903	-.7375	.4913	1.0000
.2503	-.8474	.4630	1.1089	2.002	-.3563	.5934	.0050	1.503	-.3313	-.8032	.4743	1.0000
.3000	-.8287	.4672	1.1026	2.505	-.3877	.5864	.0083	1.503	-.1649	-.8484	.4631	1.0000
.3501	-.8464	.4643	1.1026	3.004	-.4003	.5827	.0137	1.503	-.3350	-.8482	.4622	1.1116
.4001	-.8429	.4633	1.1001	3.500	-.3854	.5867	.0074	1.503	-.5020	-.8386	.4612	1.1127
.4500	-.8361	.4651	1.1040	4.003	-.3694	.5803	.0131	1.503	-.4903	-.8200	.4670	1.1025
.5001	-.8348	.4658	1.1053	4.502	-.3694	.5803	.0131	1.503	-.3316	-.8534	.5000	1.0000
.5501	-.8303	.4731	1.0934	5.003	-.3801	.5801	.0060	1.503	.3316	-.4706	.5002	1.0000
.6002	-.7831	.4746	1.0814	5.500	-.1147	.6387	.7044	1.503	.3316	-.4825	.5002	1.0000
.6502	-.7274	.4933	1.0543	6.000	.0000	.7183	.7182	1.503	-.1649	-.4817	.5000	1.0000
.7004	-.6724	.5699	1.0314	6.500	.7697	.3444	.7853	.6000				
.7500	-.5840	.5324	.9943	7.000	.7187	.7906	.6751					
.8002	-.4737	.5440	.9448	7.500	.0000	.6384	.8094	.5509				
.8501	-.1844	.6396	.8234	8.003	.9663	.5106	.8331	.5164				
.9002	-.0441	.8003	.7633	8.500	.9000	.8289	.5266					

TEST 107  
 RUN 8  
 POINT 62

PT 10.9107 PSI  
 TT 200.0276 K  
 RC 4.0643 MILLION  
 MACH .7497  
 ALPHA .5193 DEG

CH .0072  
 CM -1.844  
 CC .0123

CD1 .01160  
 CD2 .00807  
 CD3 .00867  
 CD4 .00704  
 CD5 .00741  
 CD6 .007

CDC001 .01875  
 CDC002 .00830  
 CDC003 .00817  
 CDC004 .00660  
 CDC005 .00711  
 CDC006 .00734

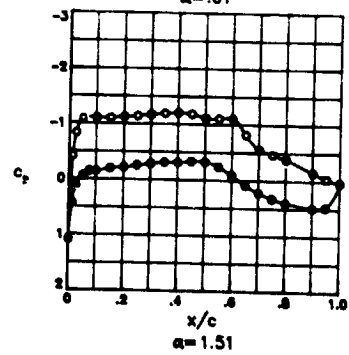
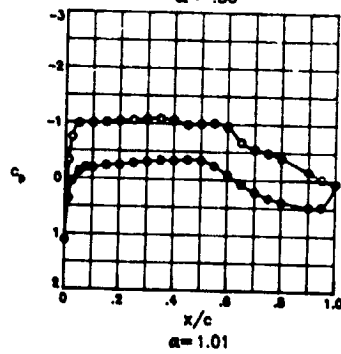
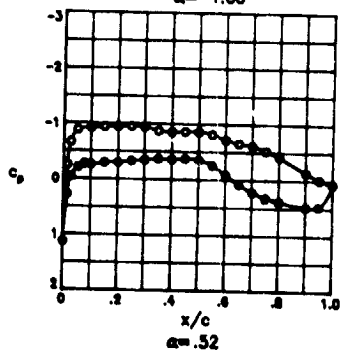
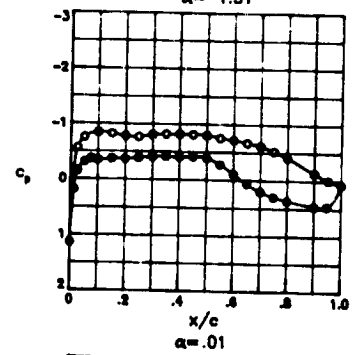
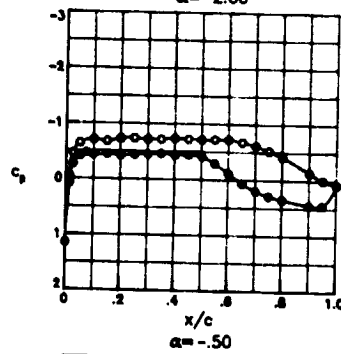
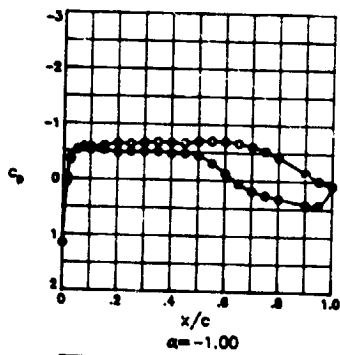
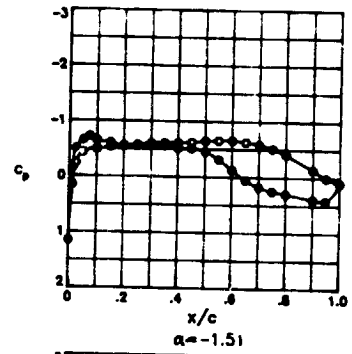
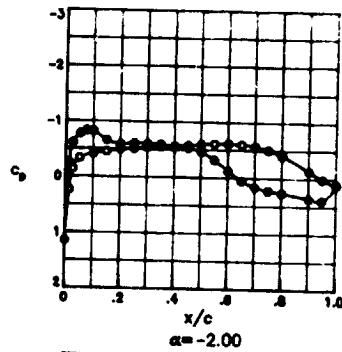
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	NLOC	X/C	CP	P/L/P/T	NLOC	X/C	Y/C	CP	P/L/P/T	NLOC
0.0000	1.1213	.9913	.0814	0.0000	1.1213	.9913	.0814	1.503	.4993	-.0990	.8805	1.1000
.0132	-.2643	.0172	.8866	.0134	-.3817	.7710	.0209	1.503	.3323	-1.0442	.4274	1.2003
.0234	-.6964	.0204	1.0413	.0235	-.0643	.6721	.7740	1.503	.1632	-1.0018	.4187	1.2000
.0501	-.9126	.0423	1.1444	.0513	-.1870	.6359	.0230	1.503	-.1600	-.0445	.0778	1.0000
1.006	-.9410	.4347	1.1993	.0750	-.2590	.6201	.0536	1.503	-.3347	-.5727	.4278	1.0000
.1533	-.9713	.4204	1.1731	1.005	-.2530	.6194	.0506	1.503	-.5017	-.5402	.4403	1.0000
.2002	-.9859	.4223	1.1301	1.503	-.2931	.6096	.0700	1.503	-.4900	-.6072	.4700	1.0000
.2503	-.9827	.4180	1.1003	2.002	-.2994	.6088	.0727	1.503	-.3313	-.6723	.4500	1.0000
.3000	-.9824	.4183	1.1003	2.505	-.3117	.5961	.0096	1.503	-.1649	-.6200	.4500	1.0000
.3501	-.9521	.4313	1.1033	3.004	-.3303	.5900	.0074	1.503	-.3350	-.6200	.4500	1.0000
.4001	-.9013	.4450	1.1000	3.500	-.3303	.5900	.0074	1.503	-.5020	-.6000	.4500	1.0000
.4500	-.8816	.4462	1.1300	4.003	-.3400	.5950	.0033	1.503	-.3350	-.6000	.4500	1.0000
.5001	-.8630	.4440	1.1401	4.502	-.3637	.5904	.0083	1.503	-.5020	-.6000	.4500	1.0000
.5501	-.8812	.4312	1.1203	5.003	-.3345	.5933	.0030	1.503	-.4903	-.6460	.5000	1.0000
.6002	-.8603	.4711	1.0952	5.500	-.1013	.6476	.7043	1.503	.3316	-.4701	.5002	1.0000
.6502	-.7816	.4995	1.0681	6.000	.0000	.7110	.7166	1.503	-.1649	-.4701	.5000	1.0000
.7004	-.6344	.5171	1.0160	6.500	.7697	.3444	.7853	.6000				
.7500	-.5744	.5311	.9803	7.000	.7277	.7507	.6523					
.8002	-.4621	.5614	.9414	7.500	.0000	.6384	.8094	.5509				
.8501	-.1827	.6464	.8240	8.003	.9663	.5106	.8361	.5124				
.9002	-.0316	.8000	.7641	8.500	.9100	.8103	.5234					

TEST 187      PT      16.9093 PSI      CM      .8892  
 RUN      6      TT      200.0628 K      CM      -.7049  
 POINT 63      RC      3.9991 MILLION      CC      .0120  
           NACH      .7485  
           ALPHA 1.5071 DEG

CD1      .01729      CDCDR1      .01623  
 CD2      .01908      CDCDR2      .01423  
 CD3      .01491      CDCDR3      .01408  
 CD4      .01391      CDCDR4      .01527  
 CD5      .01627      CDCDR5      .01549  
 CD6      .01425      CDCDR6      .01346

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.0650	.9027	.1567	0.0000	1.0850	.9827	.1567	.1503	.4993	-1.1681	.3678	1.2858
.0132	-.4204	.5758	.9245	.0134	.4491	.8113	.3552	.1503	.3323	-1.1950	.3662	1.2696
.0254	-.6930	.4627	1.1102	.0255	.0781	.7110	.7199	.1503	.1652	-1.1473	.3792	1.2638
.0501	-1.0693	.3990	1.2333	.0513	-.0425	.6784	.7662	.1503	-.1680	-.0919	.6759	.7701
.1006	-1.1095	.3894	1.2459	.0750	-.1257	.6557	.8007	.1503	-.3347	-1.1460	.3795	1.2631
.1503	-1.1165	.2870	1.2475	.1005	-.1371	.6518	.8095	.1503	-.5017	-1.0733	.3987	1.2291
.2002	-1.1392	.3820	1.2595	.1503	-.1919	.6371	.8289	.5001	.4980	-1.0488	.4054	1.2126
.2503	-1.1597	.3755	1.2704	.2002	-.2129	.6316	.8370	.5001	.3313	-1.1540	.3770	1.2674
.3060	-1.1815	.3696	1.2822	.2505	-.2528	.6209	.8537	.5001	.1645	-1.1621	.3749	1.2717
.3501	-1.2055	.3635	1.2953	.3004	-.2727	.6160	.8620	.5001	-.1691	-1.2012	.2646	1.2929
.4001	-1.2262	.3579	1.3067	.3500	-.2962	.6096	.8718	.5001	-.3350	-1.1597	.3731	1.2758
.4500	-1.2232	.3588	1.3050	.4003	-.2960	.6098	.8718	.5001	-.5020	-1.1721	.3726	1.2771
.5001	-1.1469	.3797	1.2636	.4502	-.3181	.6042	.8810	.0002	.4983	-.4070	.5801	.5186
.5501	-1.1230	.3857	1.2599	.5003	-.3138	.6048	.8792	.0002	.3316	-.4172	.5760	.9229
.6002	-1.1500	.3779	1.2653	.6001	-.0857	.6689	.7842	.0002	.1649	-.4135	.5770	.9213
.6502	-1.0520	.4044	1.2146	.6500	.0035	.7148	.7094	.0002	-.1686	-.3921	.5831	.9122
.7004	-.6444	.5145	1.0214	.7002	.2369	.7532	.6487	.0002	-.3352	-.3680	.5839	.9105
.7500	-.3046	.5528	.9660	.7497	.3634	.7676	.5937					
.8002	-.4102	.5783	.9199	.8000	.4619	.8141	.5494					
.9001	-.1822	.6399	.8242	.9003	.5502	.8380	.5082					
.9502	-.0536	.6748	.7708	.9476	.5746	.8312	.5283					

TEST 187  
 RUN 56  
 MACH .750  
 R  $6.0 \times 10^6$



TFST 187	PT 27.4454	PSI	CN	-1947	CD1	.01201	CDCOR1	.01108
RUN 56	TY 210.7795	K	CM	-1447	CD2	.01295	CDCOR2	.01258
POINT 530	RC 6.0426	MILLION	CC	.0134	CD3	.01169	CDCOR3	.01134
	MACH .7500				CD4	.01060	CDCOR4	.01046
	ALPHA -1.9958	DEG			CD5	.01034	CDCOR5	.01015
					CD6	.00923	CDCOR6	.00916

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.1460	.9991	.0316	0.0000	1.1460	.9991	.0316	.1503	.4993	-.4363	.5697	.9334
.0132	-.2373	.7930	.6499	.0134	-.2457	.6220	.8525	.1503	.3323	-.4705	.5608	.9481
.0254	-.1391	.6507	.8087	.0255	-.6124	.5221	1.0100	.1503	.1652	-.4984	.5640	.9428
.0501	-.3355	.5073	.8905	.0513	-.7770	.4774	1.0845	.1503	-.1680	-.4932	.5653	.9406
.1006	-.4327	.3761	.9233	.0750	-.8379	.4607	1.1129	.1503	-.3347	-.4653	.5618	.9450
.1503	-.4583	.3638	.9428	.1005	-.8209	.4653	1.1049	.1503	-.5017	-.4418	.5683	.9337
.2002	-.4985	.3526	.9601	.1503	-.6630	.5080	1.0325	.5001	.4980	-.5298	.5442	.9737
.2503	-.5147	.3482	.9672	.2002	-.5928	.5270	1.0013	.5001	.3313	-.5827	.5298	.9969
.3000	-.5403	.3409	.9783	.2505	-.6121	.5214	1.0099	.5001	.1645	-.5488	.5386	.9820
.3501	-.5936	.3376	.9841	.3004	-.6037	.5240	1.0061	.5001	-.1691	-.5975	.5257	1.0034
.4001	-.5625	.3359	.9880	.3500	-.5983	.5261	1.0030	.5001	-.3350	-.5858	.5296	.9982
.4500	-.5781	.3318	.9949	.4003	-.5404	.5420	.9783	.5001	-.5020	-.5856	.5297	.9981
.5001	-.6041	.3235	1.0063	.4502	-.5289	.5439	.9733	.8002	.4983	-.4070	.5769	.9208
.5501	-.6158	.3208	1.0115	.5003	-.4673	.5611	.9467	.8002	.3316	-.4201	.5739	.9264
.6002	-.6197	.3204	1.0132	.5502	-.3230	.6010	.8852	.8002	.1649	-.4194	.5748	.9262
.6502	-.6017	.3245	1.0052	.6001	-.1287	.6528	.8038	.8002	-.1686	-.4133	.5756	.9235
.7004	-.5756	.3315	.9938	.6500	.0491	.7009	.7297	.8002	-.3352	-.4220	.5729	.9274
.7500	-.5104	.3499	.9653	.7002	.1592	.7318	.6832					
.8002	-.4113	.3767	.9227	.7497	.2199	.7474	.6574					
.9001	-.1382	.6509	.8078	.8000	.2623	.7589	.6392					
.9502	.0115	.6914	.7454	.9003	.3547	.7848	.5988					
1.0000	.1068	.7174	.7054	.9476	.3890	.7939	.5836					
				1.0000	.1068	.7174	.7054					

TEST 187	PT 27.3453	PSI	CN	.2746	CD1	.01186	CDCOR1	.01149
RUN 56	TY 210.8072	K	CM	-1505	CD2	.01318	CDCOR2	.01276
POINT 531	RC 6.0273	MILLION	CC	.0147	CD3	.01122	CDCOR3	.01083
	MACH .7517				CD4	.01007	CDCOR4	.00993
	ALPHA -1.5077	DEG			CD5	.00980	CDCOR5	.00963
					CD6	.00924	CDCOR6	.00917

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.1505	1.0003	0.0000	0.0000	1.1505	1.0003	0.0000	.1503	.4993	-.4979	.5508	.9635
.0132	-.1487	.7269	.6900	.0134	-.1409	.6480	.8118	.1503	.3323	-.5397	.5392	.9818
.0254	-.2357	.6222	.8514	.0255	-.5035	.5492	.9659	.1503	.1652	-.5278	.5426	.9765
.0501	-.4272	.5703	.9329	.0513	-.6539	.5084	1.0325	.1503	-.1680	-.5238	.5439	.9748
.1006	-.4900	.5524	.9601	.0750	-.7232	.4889	1.0640	.1503	-.3347	-.5349	.5402	.9797
.1503	-.5276	.5429	.9745	.1005	-.6488	.5098	1.0302	.1503	-.5017	-.5095	.5478	.9689
.2002	-.5661	.5327	.9934	.1503	-.4090	.5705	1.0124	.5001	.4980	-.5706	.5310	.9954
.2503	-.5762	.5289	.9979	.2002	-.5449	.5361	.9862	.5001	.3313	-.6295	.5144	1.0216
.3000	-.5999	.5232	1.0084	.2505	-.5625	.5334	.9918	.5001	.1645	-.5904	.5257	1.0042
.3501	-.6096	.5206	1.0127	.3004	-.5580	.5347	.9898	.5001	-.1691	-.6461	.5106	1.0290
.4001	-.6111	.5199	1.0133	.3500	-.5567	.5345	.9892	.5001	-.3350	-.6354	.5128	1.0242
.4500	-.6274	.5168	1.0184	.4003	-.5144	.5463	.9707	.5001	-.5020	-.6344	.5136	1.0238
.5001	-.6494	.5098	1.0305	.4502	-.5106	.5477	.9691	.8002	.4983	-.4132	.5743	.9269
.5501	-.6565	.5077	1.0337	.5003	-.4581	.5618	.9462	.8002	.3316	-.4283	.5699	.9334
.6002	-.6613	.5063	1.0358	.5502	-.3180	.5999	.8863	.8002	.1649	-.4267	.5702	.9327
.6502	-.6334	.5132	1.0233	.6001	-.1292	.6505	.8069	.8002	-.1686	-.4194	.5714	.9296
.7004	-.5943	.5241	1.0059	.6500	.0524	.7004	.7307	.8002	-.3352	-.4313	.5686	.9347
.7500	-.5192	.3456	.9724	.7002	.1736	.7347	.6794					
.8002	-.4147	.3737	.9276	.7497	.2444	.7530	.6491					
.9001	-.1379	.6492	.8105	.8000	.2941	.7663	.6275					
.9502	.0057	.6879	.7503	.9003	.3909	.7735	.5847					
1.0000	.0963	.7171	.7122	.9476	.4136	.7991	.5745					
				1.0000	.0963	.7121	.7122					

TEST 187	PT 27.2402	PSI	CN	.3631	CD1	.01171	CDCOR1	.01131
RUN 56	TY 210.8227	K	CM	-1560	CD2	.01321	CDCOR2	.01277
POINT 532	RC 6.0123	MILLION	CC	.0156	CD3	.01098	CDCOR3	.01056
	MACH .7527				CD4	.01002	CDCOR4	.00983
	ALPHA -1.9979	DEG			CD5	.00932	CDCOR5	.00912
					CD6	.00916	CDCOR6	.00903

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	MLOC	X/C	CP	P.L/P.T	MLOC	X/C	Y/C	CP	P.L/P.T	MLOC
0.0000	1.1484	.9985	.0721	0.0000	1.1484	.9985	.0721	.1503	.4993	-.5789	.5289	.9986
.0132	-.0476	.6897	.7326	.0134	-.0325	.6774	.7662	.1503	.3323	-.6207	.5172	1.0174
.0254	-.3483	.5913	.8989	.0255	-.3841	.5816	.9142	.1503	.1652	-.6097	.5201	1.0124
.0501	-.5360	.5408	.9799	.0513	-.5322	.4418	.9782	.1503	-.1680	-.6060	.5217	1.0108
.1006	-.5884	.5275	1.0012	.0750	-.5863	.5270	1.0020	.1503	-.3347	-.6157	.5190	1.0151
.1503	-.6090	.5204	1.0121	.1005	-.5359	.5404	.9798	.1503	-.5017	-.5880	.5262	1.0028
.2002	-.6495	.5093	1.0302	.1503	-.5268	.5427	.9759	.5001	.4980	-.6178	.5179	1.0160
.2503	-.6459	.5108	1.0286	.2002	-.4882	.5537	.9590	.5001	.3313	-.6791	.5017	1.0436
.3000	-.6668	.5047	1.0380	.2505	-.5046	.5489	.9661	.5001	.1645	-.6393	.5132	1.0239
.3501	-.6816	.5005	1.0447	.3004	-.5079	.5479	.9676	.5001	-.1691	-.6941	.4971	1.0504
.4001	-.6724	.5022	1.0406	.3500	-.5105	.5473	.9687	.5001	-.3350	-.6839	.5000	1.0498
.4500	-.6678	.5044	1.0385	.4003	-.4787	.5562	.9349	.5001	-.5020	-.6845	.5001	1.0460
.5001	-.6980	.4960	1.0522	.4502	-.4819	.5549	.9363	.8002	.4983	-.4241	.5706	.9313
.5501	-.7041	.4944	1.0550	.5003	-.4405	.5662	.9384	.8002	.3316	-.4470	.5668	.9375
.6002	-.7001	.4958	1.0511	.5502	-.3110	.6019	.8831	.8002	.1649	-.4470	.5680	.9361
.6502	-.6698	.5051	1.0376	.6001	-.1279	.6517	.8061	.8002	-.1686	-.4256	.5706	.9320
.7004	-.6129	.3193	1.0139	.6500	.0545	.7011	.7297	.8002	-.3352	-.4381	.5669	.9374
.7500	-.5290	.3424	.9768	.7002	.1837	.7367	.6749					
.8002	-.4219	.3720	.9304	.7497	.2637	.7590	.6406					
.9001	-.1437	.6475	.8127	.8000	.3191	.7736	.6164					
.9502	-.0051	.6950	.7547	.9003	.4193	.8009	.5717					
1.0000	.0807	.7046	.7186	.9476	.4314	.8039	.5663					
				1.0000	.0807	.7086	.7186					

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TEST 187	PT 27.2530	PSI	CN	-4460	CD1	.01198	CDCOR1	.01198
RUN 56	TT 210.7859	K	CM	-1990	CD2	.01296	CDCOR2	.01291
POINT 533	RC 6.0113	MILLION	CC	.0190	CD3	.01123	CDCOR3	.01080
	MACH .7525				CD4	.01063	CDCOR4	.01034
	ALPHA -.4990	DEG			CD5	.00934	CDCOR5	.00907
					CD6	.00921	CDCOR6	.00906

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	M/LDC	X/C	CP	P.L/P.T	M/LDC	X/C	Y/C	CP	P.L/P.T	M/LDC
0.0000	1.1467	.9948	.0306	0.0000	1.1467	.9948	.0306	1.503	.4993	-.6411	.9107	1.0249
.0132	-.0527	.6669	.7734	.0134	-.0795	.7026	.7130	1.503	.3323	-.6878	-.4958	1.0456
.0254	-.4594	.5583	.9449	.0255	-.2622	.6116	.8611	1.503	.1652	-.6809	-.4986	1.0424
.0501	-.6446	.5116	1.0261	.0513	-.4143	.5741	.9255	1.503	-.1680	-.6783	-.9024	1.0413
1.006	-.7043	.4933	1.0530	.0750	-.4702	.5566	.9495	1.503	-.3347	-.6865	-.4981	1.0450
1.503	-.6786	.5002	1.0414	.1005	-.4957	.5659	.9347	1.503	-.5017	-.6588	-.9055	1.0325
.2002	-.7267	.4886	1.0633	1.503	-.4438	.5684	.9382	1.503	.4980	-.6496	-.5096	1.0284
.2503	-.7373	.4884	1.0682	.2002	-.4221	.5722	.9288	1.503	.3313	-.7047	-.4936	1.0533
.3000	-.7209	.4883	1.0606	.7505	-.4420	.5637	.9374	1.503	.1645	-.6551	-.5061	1.0308
.3501	-.7218	.4903	1.0611	.3004	-.4521	.5635	.9417	1.503	-.1691	-.7212	-.4904	1.0608
.4001	-.7388	.4839	1.0688	.3500	-.4609	.5591	.9455	1.503	-.3350	-.7090	-.4920	1.0552
.4500	-.7242	.4884	1.0621	.4003	-.4384	.5658	.9388	1.503	-.5020	-.7165	-.4905	1.0586
.5001	-.7183	.4907	1.0594	.4502	-.4457	.5646	.9390	1.503	.4983	-.4211	.5713	.9284
.5501	-.7234	.4895	1.0618	.5003	-.4137	.5735	.9253	1.503	.3316	-.4373	-.5671	.9354
.6002	-.7223	.4881	1.0613	.5502	-.2942	.6039	.8745	1.503	.1649	-.4337	-.5662	.9338
.6502	-.6790	.5002	1.0416	.6001	-.1123	.6517	.8008	1.503	-.1686	-.4248	-.5689	.9300
.7004	-.6149	.5198	1.0129	.6500	.0623	.7038	.7252	1.503	-.3352	-.4380	-.5679	.9357
.7500	-.5282	.5439	.9747	.7002	1.967	.7411	.6683					
.8002	-.4197	.5713	.9278	.7497	1.857	.7625	.6300					
.9001	-.1416	.6436	.8105	.8000	3.464	.7748	.6034					
.9502	-.0073	.6851	.7544	.9003	4.450	.8019	.5592					
1.0000	.0769	.7039	.7191	.9476	4.496	.8093	.5971					
				1.0000	.0769	.7039	.7191					

TEST 187	PT 27.2592	PSI	CN	-.5263	CD1	.01222	CDCOR1	.01177
RUN 56	TT 210.6957	K	CM	-1996	CD2	.01263	CDCOR2	.01216
POINT 534	RC 6.0108	MILLION	CC	.0137	CD3	.01164	CDCOR3	.01117
	MACH .7513				CD4	.01100	CDCOR4	.01074
	ALPHA .0102	DEG			CD5	.00971	CDCOR5	.00942
					CD6	.00917	CDCOR6	.00903

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	M/LDC	X/C	CP	P.L/P.T	M/LDC	X/C	Y/C	CP	P.L/P.T	M/LDC
0.0000	1.1360	.9964	.0726	0.0000	1.1360	.9964	.0726	1.503	.4993	-.7252	-.4893	1.0642
.0132	-.1511	.6459	.8155	.0134	-.1833	.7370	.6749	1.503	.3323	-.8131	-.4635	1.1050
.0254	-.5655	.5329	.9924	.0255	-.1509	.6459	.8155	1.503	.1652	-.8266	-.4612	1.1124
.0501	-.7536	.4222	1.0773	.0513	-.3114	.6029	.8829	1.503	-.1680	-.8100	-.4668	1.1036
1.006	-.8466	.4556	1.1209	.0750	-.3741	.5842	.9096	1.503	-.3347	-.7746	-.4752	1.0870
1.503	-.8212	.4678	1.1089	.1005	-.3507	.5909	.8996	1.503	-.5017	-.7226	-.4896	1.0630
.2002	-.7820	.4718	1.0905	1.503	-.3738	.5826	.9095	1.503	.4980	-.7664	-.4924	1.0556
.2503	-.7657	.4781	1.0829	.2002	-.3665	.5868	.9063	1.503	.3313	-.7711	-.4786	1.0854
.3000	-.8050	.4692	1.1012	.2505	-.3933	.5818	.9178	1.503	.1645	-.7269	-.4706	1.0650
.3501	-.8184	.4665	1.1076	.3004	-.4094	.5786	.9247	1.503	-.1691	-.8057	-.4700	1.1016
.4001	-.8240	.4634	1.1102	.3500	-.4205	.5736	.9295	1.503	-.3350	-.8169	-.4653	1.1068
.4500	-.8170	.4641	1.1069	.4003	-.4079	.5756	.9240	1.503	-.5020	-.7894	-.4717	1.0939
.5001	-.8036	.4667	1.1006	.4502	-.4204	.5708	.9294	1.503	.4983	-.4200	.5710	.9292
.5501	-.7989	.4786	1.0797	.5003	-.3955	.5773	.9187	1.503	.3316	-.4373	-.5670	.9350
.6002	-.7197	.4922	1.0617	.5502	-.2821	.6118	.8706	1.503	.1649	-.4299	-.5714	.9335
.6502	-.6716	.5049	1.0398	.6001	-.1140	.6571	.8000	1.503	-.1686	-.4213	-.5732	.9298
.7004	-.6154	.5185	1.0146	.6500	.0633	.7032	.7257	1.503	-.3352	-.4345	-.5677	.9355
.7500	-.5247	.5457	.9746	.7002	1.988	.7428	.6683					
.8002	-.4148	.5765	.9270	.7497	1.890	.7702	.6276					
.9001	-.1397	.6448	.8108	.8000	3.572	.7878	.5994					
.9502	-.0113	.6843	.7570	.9003	4.548	.8108	.5554					
1.0000	.0682	.7052	.7236	.9476	4.568	.8120	.5245					
				1.0000	.0682	.7052	.7236					

TEST 187	PT 27.2599	PSI	CN	-.6244	CD1	.01273	CDCOR1	.01229
RUN 56	TT 210.6535	K	CM	-1633	CD2	.01279	CDCOR2	.01233
POINT 535	RC 6.0060	MILLION	CC	.0114	CD3	.01240	CDCOR3	.01195
	MACH .7499				CD4	.01165	CDCOR4	.01137
	ALPHA .5193	DEG			CD5	.00999	CDCOR5	.00967
					CD6	.00926	CDCOR6	.00893

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/P.T	M/LDC	X/C	CP	P.L/P.T	M/LDC	X/C	Y/C	CP	P.L/P.T	M/LDC
0.0000	1.1237	.9933	.0982	0.0000	1.1237	.9933	.0982	1.503	.4993	-.8841	-.4465	1.1345
.0132	-.2490	.6206	.8539	.0134	-.2846	.7653	.6293	1.503	.3323	-.1.0038	-.4198	1.1932
.0254	-.6662	.5076	1.0336	.0255	-.0386	.6781	.7681	1.503	.1652	-.9712	-.4250	1.1770
.0501	-.8846	.4479	1.1348	.0513	-.2070	.6316	.8363	1.503	-.1680	-.9210	-.4380	1.1523
1.006	-.9225	.4382	1.1530	.0750	-.2761	.6137	.8652	1.503	-.3347	-.8476	-.4314	1.1653
1.503	-.9414	.4331	1.1622	.1005	-.2631	.6172	.8598	1.503	-.5017	-.8660	-.4335	1.1259
.2002	-.9479	.4302	1.1654	1.503	-.2950	.6069	.8732	1.503	.4980	-.7446	-.4852	1.0692
.2503	-.9529	.4295	1.1679	.2002	-.2984	.6070	.8746	1.503	.3313	-.8129	-.4675	1.1008
.3000	-.9435	.4327	1.1633	.2505	-.3299	.5993	.8879	1.503	.1645	-.7953	-.4729	1.0926
.3501	-.9449	.4314	1.1301	.3004	-.3507	.5938	.8967	1.503	-.1691	-.8465	-.4591	1.1166
.4001	-.9340	.4372	1.1201	.3500	-.3705	.5885	.9051	1.503	-.3350	-.8596	-.4597	1.1228
.4500	-.9331	.4342	1.1245	.4003	-.3608	.5904	.9009	1.503	-.5020	-.8748	-.4510	1.1300
.5001	-.9269	.4344	1.1294	.4502	-.3765	.5871	.9076	1.503	.4983	-.4267	.5735	.9290
.5501	-.9151	.4371	1.1018	.5003	-.3586	.5910	.9000	1.503	.3316	-.4399	-.5688	.9346
.6002	-.7211	.4925	1.0989	.5502	-.2604	.6175	.8986	1.503	.1649	-.4342	-.5703	.9322
.6502	-.6264	.5112	1.0293	.6001	-.0971	.6633	.7904	1.503	-.1686	-.4185	-.5764	.9246
.7004	-.6156	.5212	1.0111	.6500	.0767	.7091	.7178	1.503	-.3352	-.4306	-.5714	.9307
.7500	-.5281	.5449	.9727	.7002	2.133	.7460	.6600					
.8002	-.4175	.5753	.9250	.7497	2.133	.7736	.6168					
.9001	-.1418	.6501	.8091	.8000	3.820	.7920	.5865					
.9502	-.0133	.6843	.7564	.9003	4.757	.8177	.5441					
1.0000	.0605	.7046	.7246	.9476	4.697	.8159	.5269					
				1.0000	.0605	.7046	.7246					

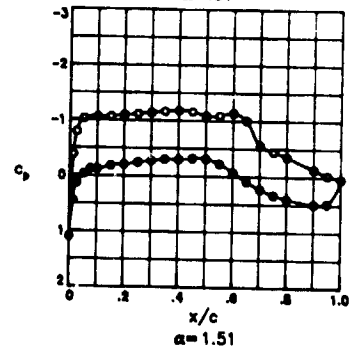
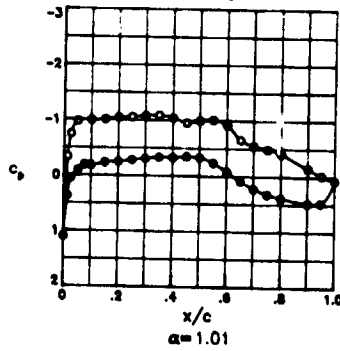
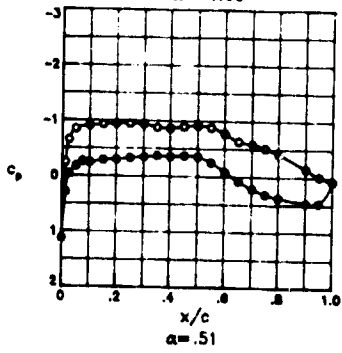
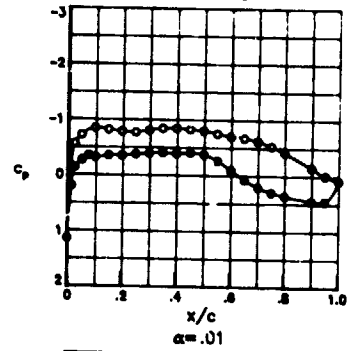
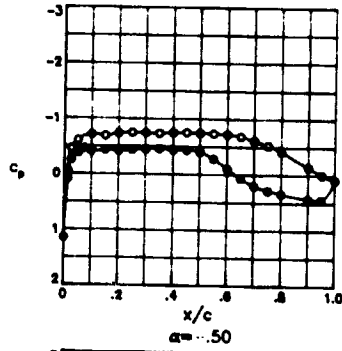
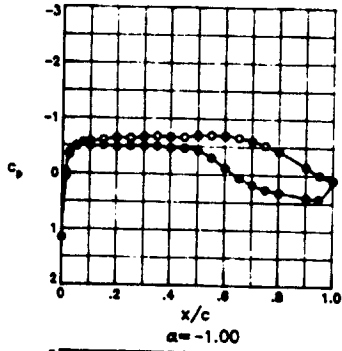
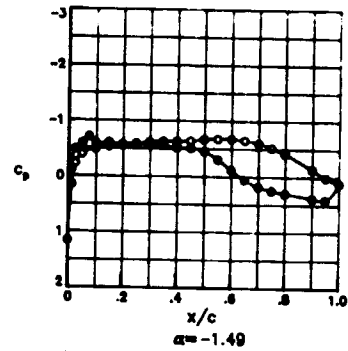
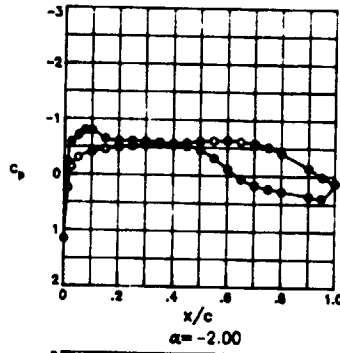
TEST 187	PT 27.2662	PSI	CM	.7320	CD1 .01494	CDCOR1 .01445
RUN 56	TY 210.6780	K	CM	-1.723	CD2 .01469	CDCOR2 .01415
POINT 936	RC 6.0142	MILLIPM	CC	.0109	CD3 .01462	CDCOR3 .01413
	MACH .7924				CD4 .01396	CDCOR4 .01346
	ALPHA 1.0081	DEG			CD5 .01230	CDCOR5 .01175
					CD6 .01142	CDCOR6 .01094

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1049	.9889	.1320	0.0000	1.1049	.9889	.1320	.1503	.4993	-1.0497	.4015	1.2211
.0132	-.3273	.5983	.8894	.0134	.3634	.7866	.5965	.1503	.3323	-1.0962	.3887	1.2459
.0254	-.7433	.4892	1.0722	.0255	.0484	.7011	.7318	.1503	.1652	-1.0524	.4009	1.2229
.0501	-.9919	.4174	1.1916	.0513	-.1280	.6530	.8057	.1503	-.1580	-1.0055	.4137	1.1985
.1006	-.9994	.4150	1.1954	.0750	-.2033	.6319	.8372	.1503	-.3377	-1.0438	.4029	1.2180
.1503	-1.0143	.4112	1.2030	.1005	-.1974	.6340	.8347	.1503	-.5017	-1.0782	.4211	1.1840
.2002	-1.0379	.4048	1.2150	.1503	-.2386	.6228	.8520	.1503	-.6980	-1.0374	.4322	1.1649
.2503	-1.0591	.4002	1.2234	.2002	-.2512	.6194	.8573	.1503	-.9313	-1.0337	.4060	1.2129
.3000	-1.0758	.3946	1.2346	.2505	-.2674	.6097	.8725	.1503	-1.2645	-1.0409	.4387	1.1930
.3501	-1.0872	.3917	1.2400	.3004	-.3124	.6032	.8832	.1503	-1.6091	-1.0609	.3989	1.2269
.4001	-1.0969	.4001	1.2248	.3500	-.3362	.5968	.8932	.1503	-.3350	-1.0390	.4049	1.2156
.4500	-.9822	.4199	1.1868	.4003	-.3312	.5974	.8911	.1503	-.5020	-1.0587	.3991	1.2257
.5001	-.9997	.4153	1.1756	.4502	-.3502	.5925	.8981	.1503	.4983	-.4222	.5726	.9277
.5501	-1.0156	.4121	1.2036	.5003	-.3371	.5977	.8936	.1503	.3316	-.4346	.5711	.9332
.6002	-.9498	.4288	1.1706	.5503	-.2461	.6207	.8552	.1503	.1649	-.4233	.5724	.9304
.6502	-.6758	.5044	1.0414	.6001	-.0879	.6650	.7889	.1503	-.1686	-.3949	.5811	.9182
.7004	-.5479	.5397	.9844	.6500	.0828	.7121	.7173	.1503	-.3352	-.4111	.5771	.9251
.7500	-.4888	.5547	.9584	.7002	.2187	.7477	.6596					
.8002	-.3998	.5794	.9203	.7497	.3212	.7763	.6151					
.9001	-.1444	.6492	.8125	.8000	.3418	.7922	.5838					
.9502	-.0239	.6813	.7621	.9003	.4833	.8206	.5421					
1.0000	.0510	.7023	.7307	.9476	.4730	.8168	.5469					
				1.0000	.0510	.7023	.7307					

TEST 187	PT 27.2533	PSI	CM	.8288	CD1 .02036	CDCOR1 .01991
RUN 56	TY 210.6495	K	CM	-1.820	CD2 .01998	CDCOR2 .01923
POINT 937	RC 6.0707	MILLION	CC	.0100	CD3 .01974	CDCOR3 .01904
	MACH .7534				CD4 .02069	CDCOR4 .02000
	ALPHA 1.5071	DEG			CD5 .01891	CDCOR5 .01821
					CD6 .01560	CDCOR6 .01521

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.0845	.9821	.1572	0.0000	1.0845	.9821	.1572	.1503	.4993	-1.1677	.3731	1.2748
.0132	-.4146	.5773	.9217	.0134	.4320	.8064	.5628	.1503	.3323	-1.1891	.3688	1.2841
.0254	-.8308	.4637	1.1063	.0255	.1223	.7211	.6972	.1503	.1652	-1.1399	.3802	1.2599
.0501	-1.0857	.3994	1.2315	.0513	-.0677	.6720	.7744	.1503	-.1680	-1.1014	.3911	1.2596
.1006	-1.1026	.3917	1.2403	.0750	-.1440	.6515	.8082	.1503	-.3347	-1.1363	.3825	1.2580
.1503	-1.1027	.3903	1.2403	.1005	-.1437	.6493	.8081	.1503	-.5017	-1.0695	.3993	1.2231
.2002	-1.1250	.3853	1.2509	.1503	-.1946	.6364	.8293	.1503	-.6980	-1.0386	.4082	1.2074
.2503	-1.1425	.3796	1.2613	.2002	-.2150	.6302	.8378	.1503	-.9313	-1.1456	.3788	1.2629
.3000	-1.1684	.3728	1.2751	.2505	-.2549	.6197	.8544	.1503	-1.2645	-1.0402	.4074	1.2082
.3501	-1.1918	.3676	1.2878	.3004	-.2841	.6136	.8666	.1503	-1.6091	-1.1807	.3706	1.2818
.4001	-1.2047	.3634	1.2948	.3500	-.3117	.6051	.8782	.1503	-.3350	-1.1430	.3801	1.2616
.4500	-1.1872	.3673	1.2853	.4003	-.3106	.6040	.8777	.1503	-.5020	-1.1566	.3796	1.2688
.5001	-1.1124	.3889	1.2454	.4502	-.3328	.6002	.8871	.1503	.4983	-.4107	.5791	.9200
.5501	-1.1073	.3895	1.2427	.5003	-.3243	.6012	.8835	.1503	.3316	-.4175	.5761	.9229
.6002	-1.1095	.3884	1.2439	.5503	-.2408	.6231	.8485	.1503	.1649	-.4041	.5790	.9172
.6502	-.8219	.4677	1.1021	.6001	-.0866	.6670	.7844	.1503	-.1686	-.3770	.5883	.9057
.7004	-.5988	.5379	.9837	.6500	.0818	.7112	.7142	.1503	-.3352	-.3880	.5841	.9104
.7500	-.4702	.5628	.9454	.7002	.2175	.7491	.6588					
.8002	-.3824	.5867	.9080	.7497	.3227	.7771	.6114					
.9001	-.1529	.6473	.8119	.8000	.3457	.7970	.5792					
.9502	-.0419	.6779	.7658	.9003	.4862	.8201	.5381					
1.0000	.0271	.6958	.7371	.9476	.4725	.8171	.5444					
				1.0000	.0271	.6958	.7371					

TEST 187  
 RUN 50  
 MACH .750  
 R  $10.0 \times 10^6$





TEST 187 PT 20.2043 PSI CM .2067  
 RUN 50 TT 119.7737 K CC -.1479  
 POINT 471 RC 10.0147 MILLION  
 MACH .7530  
 ALPHA -1.9958 DEG

CD1 .01218 CDCOR1 .01197  
 CD2 .01193 CDCOR2 .01160  
 CD3 .01157 CDCOR3 .01131  
 CD4 .01106 CDCOR4 .01091  
 CD5 .01048 CDCOR5 .01035  
 CD6 .00885 CDCOR6 .00882

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1486	.9997	.0291	0.0000	1.1486	.9997	.0291
.0132	.2373	.7508	.6541	.0134	-.2257	.6243	.8498
.0254	-.1358	.6492	.8120	.0255	-.5952	.5236	1.0091
.0501	-.3077	.6017	.8845	.0513	-.7126	.4910	1.0822
.1006	-.4107	.5734	.9285	.0750	-.8068	.4652	1.1060
.1503	-.4605	.5601	.9500	.1005	-.8001	.4673	1.1029
.2002	-.5024	.5489	.9682	.1503	-.6922	.5079	1.0347
.2503	-.5193	.5441	.9756	.2002	-.6126	.5186	1.0169
.3000	-.5471	.5364	.9878	.2505	-.6169	.5173	1.0188
.3501	-.5608	.5326	.9939	.3004	-.6064	.5201	1.0141
.4001	-.5712	.5298	.9985	.3500	-.5944	.5235	1.0088
.4500	-.5844	.5261	1.0044	.4003	-.5872	.5390	.9835
.5001	-.6167	.5172	1.0187	.4502	-.5223	.5430	.9749
.5501	-.6268	.5146	1.0233	.5003	-.4596	.5603	.9496
.6002	-.6341	.5125	1.0266	.5502	-.3121	.6005	.8863
.6502	-.6135	.5181	1.0173	.6001	-.1216	.6529	.8060
.7004	-.5838	.5263	1.0041	.6500	.0576	.7005	.7324
.7500	-.5133	.5455	.9730	.7002	.1673	.7314	.6842
.8002	-.4132	.5731	.9296	.7497	.2329	.7498	.6940
.9001	-.1405	.6474	.8140	.8000	.2772	.7616	.6368
.9302	.0131	.6895	.7495	.9003	.3629	.7850	.5991
1.0000	.1180	.7181	.7052	.9476	.3928	.7933	.5857
				1.0000	.1180	.7181	.7052

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.4240	.5700	.9342
.1503	.3323	-.4460	.5641	.9437
.1503	.1652	-.4967	.5615	.9484
.1503	-.1680	-.4960	.5609	.9484
.1503	-.3347	-.4955	.5611	.9478
.1503	-.5017	-.4252	.5698	.9347
.9001	.4980	-.5499	.5359	.9891
.9001	.3313	-.5887	.5251	1.0063
.9001	.1645	-.5670	.5364	.9878
.9001	-.1691	-.6102	.5191	1.0158
.9001	-.3350	-.5992	.5222	1.0109
.9001	-.5020	-.6006	.5217	1.0115
.8002	.4983	-.4074	.5744	.9271
.8002	.3316	-.4169	.5719	.9312
.8002	.1649	-.4161	.5721	.9308
.8002	-.1686	-.4144	.5726	.9301
.8002	-.3352	-.4211	.5708	.9330

TEST 187 PT 20.2031 PSI CM .7980  
 RUN 50 TT 119.7667 K CM -.1523  
 POINT 472 RC 10.0230 MILLION  
 MACH .7540  
 ALPHA -1.4867 DEG

CD1 .01195 CDCOR1 .01167  
 CD2 .01173 CDCOR2 .01138  
 CD3 .01142 CDCOR3 .01111  
 CD4 .01096 CDCOR4 .01080  
 CD5 .01036 CDCOR5 .01023  
 CD6 .00894 CDCOR6 .00892

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1534	1.0006	0.0000	0.0000	1.1534	1.0006	0.0000
.0132	.1508	.7255	.6932	.0134	-.1229	.6505	.8089
.0254	-.2304	.6215	.8543	.0255	-.4875	.5508	.9649
.0501	-.3990	.5756	.9263	.0513	-.5992	.5206	1.0142
.1006	-.4942	.5444	.9676	.0750	-.7131	.4884	1.0660
.1503	-.5377	.5367	.9868	.1005	-.5979	.5202	1.0136
.2002	-.5797	.5257	1.0055	.1503	-.6176	.5162	1.0202
.2503	-.5897	.5228	1.0099	.2002	-.5960	.5321	.9949
.3000	-.6174	.5155	1.0223	.2505	-.5725	.5279	.9949
.3501	-.6325	.5114	1.0292	.3004	-.5631	.5296	.9980
.4001	-.6317	.5112	1.0284	.3500	-.5173	.5300	.9778
.4500	-.6401	.5091	1.0326	.4003	-.5173	.5450	.9741
.5001	-.6793	.4994	1.0486	.4502	-.5089	.5604	.9493
.5501	-.6810	.4979	1.0517	.5003	-.4523	.5604	.9493
.6002	-.6851	.4967	1.0531	.5502	-.3088	.5999	.8861
.6502	-.6574	.5042	1.0404	.6001	-.1211	.6513	.8081
.7004	-.6074	.5178	1.0178	.6500	.0598	.6997	.7335
.7500	-.5221	.5413	.9799	.7002	.1748	.7325	.6829
.8002	-.4176	.5703	.9343	.7497	.2460	.7524	.6522
.9001	-.1415	.6455	.8167	.8000	.2841	.7631	.6312
.9302	.0077	.6864	.7539	.9003	.3824	.7892	.5920
1.0000	.1060	.7138	.7122	.9476	.4079	.7961	.5805
				1.0000	.1060	.7138	.7122

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.5042	.5461	.9720
.1503	.3323	-.5230	.5408	.9803
.1503	.1652	-.5346	.5380	.9854
.1503	-.1680	-.5350	.5385	.9856
.1503	-.3347	-.5321	.5380	.9843
.1503	-.5017	-.4893	.5472	.9699
.9001	.4980	-.6047	.5184	1.0166
.9001	.3313	-.6479	.5069	1.0361
.9001	.1645	-.5995	.5205	1.0143
.9001	-.1691	-.6703	.5012	1.0463
.9001	-.3350	-.6597	.5035	1.0415
.9001	-.5020	-.6619	.5031	1.0425
.8002	.4983	-.4206	.5693	.9356
.8002	.3316	-.4271	.5675	.9384
.8002	.1649	-.4235	.5684	.9369
.8002	-.1686	-.4183	.5698	.9346
.8002	-.3352	-.4259	.5676	.9374

TEST 187 PT 20.2057 PSI CM .3682  
 RUN 50 TT 119.9500 K CM -.1953  
 POINT 473 RC 9.9815 MILLION  
 MACH .7515  
 ALPHA -.9979 DEG

CD1 .01176 CDCOR1 .01148  
 CD2 .01161 CDCOR2 .01127  
 CD3 .01134 CDCOR3 .01105  
 CD4 .01093 CDCOR4 .01079  
 CD5 .01036 CDCOR5 .01023  
 CD6 .00898 CDCOR6 .00894

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC
0.0000	1.1487	1.0000	.0176	0.0000	1.1487	1.0000	.0176
.0132	.0479	.7006	.7320	.0134	-.0216	.6819	.7608
.0254	-.3429	.5944	.8958	.0255	-.3768	.5852	.9101
.0501	-.5036	.5509	.9646	.0513	-.4886	.5550	.9581
.1006	-.5827	.5291	.9997	.0750	-.5699	.5325	.9936
.1503	-.6134	.5209	1.0128	.1005	-.4908	.5315	.9634
.2002	-.6526	.5105	1.0303	.1503	-.5130	.5485	.9687
.2503	-.6472	.5121	1.0278	.2002	-.4836	.5566	.9599
.3000	-.6692	.5058	1.0377	.2505	-.4498	.5521	.9626
.3501	-.6840	.5019	1.0444	.3004	-.5017	.5514	.9638
.4001	-.6734	.5049	1.0396	.3500	-.5039	.5510	.9647
.4500	-.6677	.5064	1.0370	.4003	-.4730	.5594	.9513
.5001	-.7012	.4973	1.0522	.4502	-.4708	.5600	.9504
.5501	-.7032	.4967	1.0531	.5003	-.4770	.5718	.9316
.6002	-.6970	.4982	1.0503	.5502	-.3986	.6065	.8770
.6502	-.6614	.5080	1.0342	.6001	-.1181	.6558	.8014
.7004	-.6086	.5223	1.0107	.6500	.0584	.7038	.7274
.7500	-.5280	.5443	.9752	.7002	.1846	.7380	.6742
.8002	-.4238	.5723	.9302	.7497	.2647	.7584	.6398
.9001	-.1477	.6478	.8137	.8000	.3180	.7740	.6166
.9302	.0005	.6874	.7523	.9003	.4063	.7984	.5774
1.0000	.0950	.7129	.7121	.9476	.4245	.8030	.5691
				1.0000	.0950	.7129	.7121

SPANWISE				
X/C	Y/C	CP	P.L/PT	MLOC
.1503	.4993	-.5629	.5347	.9905
.1503	.3323	-.5927	.5265	1.0036
.1503	.1652	-.6092	.5221	1.0109
.1503	-.1680	-.6103	.5219	1.0114
.1503	-.3347	-.6080	.5227	1.0095
.1503	-.5017	-.5704	.5326	.9938
.9001	.4980	-.6318	.5182	1.0210
.9001	.3313	-.6756	.5049	1.0397
.9001	.1645	-.6227	.5185	1.0149
.9001	-.1691	-.6940	.4991	1.0489
.9001	-.3350	-.6841	.5020	1.0444
.9001	-.5020	-.6865	.5013	1.0455
.8002	.4983	-.4252	.5724	.9308
.8002	.3316	-.4319	.5705	.9337
.8002	.1649	-.4291	.5710	.9325
.8002	-.1686	-.4234	.5727	.9300
.8002	-.3352	-.4307	.5709	.9329

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OF POOR QUALITY

TEST RUN POINT	187 50 474	PT TT RC MACH ALPHA	20.2000 120.0065 9.9968 .7542 -.4990	PSI K MILLION DEC	CM CC CC	.4552 -1.1586 -0.199	CD1 CD2 CD3 CD4 CD5 CD6	.01196 .01101 .01163 .01118 .01053 .00912	CDCR1 CDCR2 CDCR3 CDCR4 CDCR5 CDCR6	.01160 .01141 .01125 .01098 .01036 .00906		
UPPER SURFACE												
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1452	.9979	.0453	0.0000	1.1452	.9979	.7433	.1503	.4993	-.6323	.5132	1.0247
.0132	-.0320	.6713	.7761	.0134	.0920	.7105	.7155	.1503	.3323	-.6559	.5066	1.0393
.0254	-.4526	.5621	.9456	.0255	-.7750	.6160	.8614	.1503	.1652	-.6815	.4997	1.0469
.0501	-.6093	.5195	1.0144	.0513	-.3777	.5826	.9134	.1503	-.1600	-.6889	.4970	1.0502
.1006	-.7175	.4900	1.0633	.0750	-.4592	.5605	.9485	.1503	-.3347	-.6814	.4999	1.0468
.1503	-.6890	.4991	1.0563	.1005	-.4108	.5740	.9276	.1503	-.5017	-.6431	.5106	1.0299
.2007	-.7371	.4850	1.0723	.1503	-.4360	.5671	.9384	.9001	.4980	-.6821	.5000	1.0471
.2503	-.7904	.4810	1.0785	.2002	-.4215	.5707	.9322	.9001	.3313	-.7208	.4891	1.0648
.3000	-.7471	.4818	1.0769	.2505	-.4424	.5649	.9412	.9001	.1645	-.6626	.5049	1.0383
.3501	-.7387	.4843	1.0731	.3004	-.4526	.5623	.9456	.9001	-.1691	-.7585	.4789	1.0222
.4001	-.7513	.4809	1.0789	.3500	-.4623	.5597	.9498	.9001	-.3350	-.7368	.4848	1.0722
.4500	-.7954	.4798	1.0808	.4003	-.4384	.5663	.9395	.9001	-.5020	-.7311	.4884	1.0696
.5001	-.7492	.4814	1.0779	.4502	-.4420	.5632	.9410	.8002	.4983	-.4227	.5704	.9327
.5501	-.7932	.4840	1.0733	.5003	-.4063	.5747	.9257	.8002	.3316	-.4294	.5684	.9356
.6002	-.7263	.4875	1.0674	.5502	-.2866	.6074	.8747	.8002	.1649	-.4253	.5696	.9338
.6502	-.6873	.4983	1.0495	.6001	-.1109	.6555	.8008	.8002	-.1686	-.4202	.5711	.9317
.7004	-.6179	.5179	1.0191	.6500	.0646	.7036	.7271	.8002	-.3352	-.4282	.5692	.9351
.7500	-.5269	.5420	.9790	.7002	.1943	.7387	.6720					
.8002	-.4205	.5710	.9318	.7497	.2804	.7822	.6348					
.8501	-.1449	.6461	.8190	.8000	.3383	.7761	.6094					
.9002	-.0034	.6847	.7987	.8503	.4268	.8020	.5698					
.9502	-.0034	.6847	.7987	.9003	.4398	.8052	.5643					
1.0000	.0846	.7097	.7186	.9476	.4398	.8052	.5643					
				1.0000	.0846	.7092	.7186					

TEST RUN POINT	187 50 474	PT TT RC MACH ALPHA	20.2006 120.0033 9.9828 .7523 .0102	PSI K MILLION DFC	CM CM CC	.9389 -1.6111 -0.148	CD1 CD2 CD3 CD4 CD5 CD6	.01212 .01211 .01199 .01152 .01086 .00929	CDCR1 CDCR2 CDCR3 CDCR4 CDCR5 CDCR6	.01174 .01166 .01152 .01127 .01065 .00916		
UPPER SURFACE												
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1353	.9967	.0737	0.0000	1.1353	.9962	.0737	.1503	.4993	-.6914	.5001	1.0468
.0132	-.1939	.6461	.8157	.0134	.1964	.7413	.6686	.1503	.3323	-.7633	.4807	1.0797
.0254	-.5651	.5341	.9906	.0255	-.1396	.6495	.8097	.1503	.1652	-.8180	.4634	1.1051
.0501	-.7203	.4923	1.0600	.0513	-.2724	.6139	.8653	.1503	-.1600	-.8147	.4666	1.1036
.1006	-.8478	.4577	1.1197	.0750	-.3561	.5913	.9006	.1503	-.3347	-.7315	.4893	1.0651
.1503	-.8196	.4654	1.1059	.1005	-.3236	.6002	.8869	.1573	-.5017	-.6734	.5052	1.0387
.2007	-.7892	.4737	1.0917	.1503	-.3590	.5905	.9019	.9001	.4980	-.7333	.4888	1.0659
.2503	-.7742	.4776	1.0847	.2002	-.3573	.5909	.9011	.9001	.3313	-.7778	.4767	1.0864
.3000	-.8085	.4693	1.1007	.2505	-.3831	.5837	.9121	.9001	.1649	-.7161	.4934	1.0580
.3501	-.8454	.4584	1.1181	.3004	-.3991	.5797	.9189	.9001	-.1691	-.8080	.4686	1.1004
.4001	-.8471	.4579	1.1188	.3500	-.4171	.5760	.9245	.9001	-.3350	-.8289	.4620	1.1102
.4500	-.8271	.4632	1.1094	.4003	-.3987	.5796	.9185	.9001	-.5020	-.7957	.4717	1.0947
.5001	-.8079	.4687	1.1004	.4502	-.4073	.5775	.9224	.8002	.4983	-.4301	.5713	.9322
.5501	-.7935	.4834	1.0752	.5003	-.3803	.5847	.9109	.8002	.3316	-.4357	.5697	.9346
.6002	-.7104	.4983	1.0354	.5502	-.2710	.6147	.8647	.8002	.1649	-.4305	.5713	.9323
.6502	-.6755	.5043	1.0397	.6001	-.1036	.6800	.7947	.8002	-.1686	-.4229	.5733	.9291
.7004	-.6238	.5179	1.0165	.6500	.0693	.7070	.7224	.8002	-.3392	-.4300	.5714	.9321
.7500	-.5321	.5438	.9767	.7002	.2018	.7437	.6864					
.8002	-.4243	.5729	.9297	.7497	.2946	.7881	.6263					
.8501	-.1493	.6477	.8138	.8000	.3575	.7855	.5987					
.9002	-.0094	.6855	.7954	.8503	.4445	.8096	.5987					
.9502	-.0094	.6855	.7954	.9003	.4445	.8096	.5987					
1.0000	.0775	.7091	.7190	.9476	.4576	.8110	.5560					
				1.0000	.0775	.7091	.7190					

TEST RUN POINT	187 50 474	PT TT RC MACH ALPHA	20.2031 120.1109 9.9668 .7522 .5091	PSI K MILLION DFC	CM CM CC	.6317 -1.6648 -0.128	CD1 CD2 CD3 CD4 CD5 CD6	.01240 .01246 .01238 .01195 .01125 .00943	CDCR1 CDCR2 CDCR3 CDCR4 CDCR5 CDCR6	.01196 .01201 .01191 .01166 .01098 .00937		
UPPER SURFACE												
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1211	.9977	.1060	0.0000	1.1211	.9927	.1060	.1503	.4993	-.7439	.4711	1.0963
.0112	-.2424	.6215	.8944	.0134	.2933	.7674	.6281	.1503	.3323	-.9519	.4282	1.1722
.0254	-.6537	.5093	1.0321	.0255	-.0341	.6781	.7672	.1503	.1652	-.9387	.4317	1.1637
.0501	-.8489	.4564	1.1223	.0513	-.1773	.6394	.8271	.1503	-.1600	-.9119	.4393	1.1926
.1006	-.9075	.4400	1.1505	.0750	-.2666	.6145	.8646	.1503	-.3347	-.9227	.4359	1.1979
.1503	-.9305	.4361	1.1617	.1005	-.2461	.6206	.8599	.1503	-.5017	-.9382	.4393	1.1172
.2007	-.9450	.4301	1.1488	.1503	-.2911	.6083	.8749	.9001	.4980	-.8167	.4651	1.1070
.2503	-.9502	.4294	1.1714	.2002	-.2949	.6061	.8780	.9001	.3313	-.8662	.4515	1.1305
.3000	-.9386	.4320	1.1657	.2505	-.3249	.5981	.8909	.9001	.1649	-.8116	.4606	1.1046
.3501	-.8897	.4474	1.1374	.3004	-.3499	.5920	.8998	.9001	-.1691	-.8993	.4434	1.1446
.4001	-.8665	.4511	1.1387	.3500	-.3700	.5863	.9083	.9001	-.3350	-.8955	.4460	1.1398
.4500	-.8979	.4428	1.1459	.4003	-.3598	.5893	.9040	.9001	-.5020	-.8294	.4353	1.1592
.5001	-.8155	.4380	1.1844	.4502	-.3726	.5859	.9095	.8002	.4983	-.4245	.5718	.9316
.5501	-.8898	.4461	1.1400	.5003	-.3523	.5915	.9008	.8002	.3316	-.4294	.5705	.9338
.6002	-.7904	.4768	1.0800	.5502	-.2535	.6193	.8591	.8002	.1649	-.4226	.5723	.9308
.6502	-.6373	.5137	1.0247	.6001	-.0907	.6425	.7908	.8002	-.1686	-.4138	.5745	.9271
.7004	-.5945	.5268	1.0039	.6500	.0793	.7070	.7196	.8002	-.3392	-.4218	.5725	.9305
.7500	-.5705	.5454	.9731	.7002	.2125	.7450	.6630					
.8002	-.4174	.5734	.9286	.7497	.3097	.7714	.6209					
.8501	-.1471	.6472	.8144	.8000	.3766	.7895	.5913					
.9002	-.0122	.6845	.7980	.8503	.4647	.8138	.5514					
.9502	-.0122	.6845	.7980	.9003	.4647	.8138	.5514					
1.0000	.0695	.7067	.7237	.9476	.4648	.8145	.5514					
				1.0000	.0695	.7062	.7237					

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TFST 187 PT 20.3034 PSI CN .7302  
 RUN 50 TT 120.1828 K CM -.1711  
 POINT 477 RC 10.0033 MILLION CC .0110  
 MACH .7518  
 ALPHA 1.0081 DEG

CD1 .01394 CDCOR1 .01340  
 CD2 .01382 CDCOR2 .01326  
 CD3 .01397 CDCOR3 .01349  
 CD4 .01373 CDCOR4 .01332  
 CD5 .01338 CDCOR5 .01293  
 CD6 .01149 CDCOR6 .01119

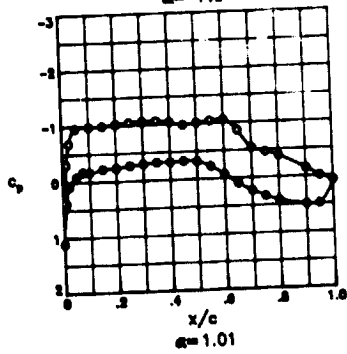
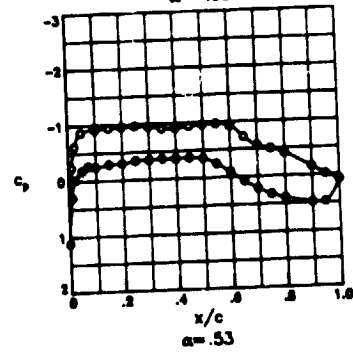
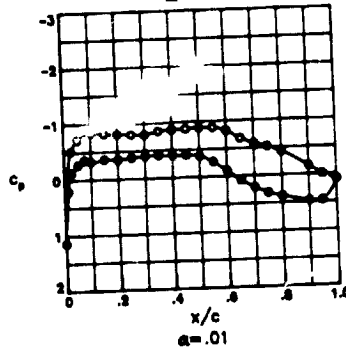
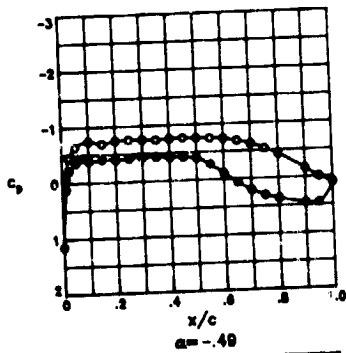
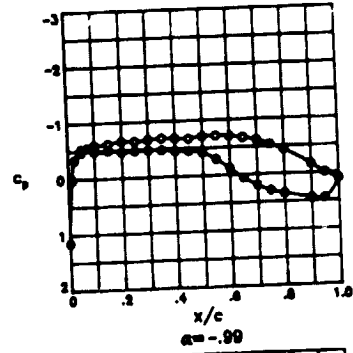
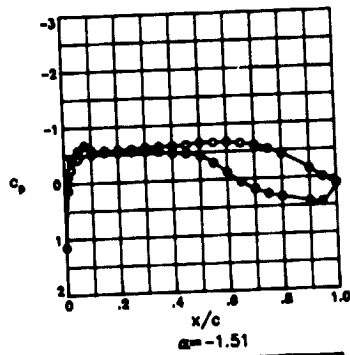
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>z</sub> L/P <sub>T</sub>	MLDC	X/C	CP	P <sub>z</sub> L/P <sub>T</sub>	MLDC	X/C	Y/C	CP	P <sub>z</sub> L/P <sub>T</sub>	MLDC
0.0000	1.1010	.9875	.1370	0.0000	1.1010	.9875	.1370	.1503	.4993	-.9809	.4226	1.1823
.0132	-.3330	.5968	.8908	.0134	.3712	.7882	.5921	.1503	.3323	-1.0662	.3988	1.2299
.0254	-.7467	.4854	1.0708	.0255	-.0926	.7020	.7288	.1503	.1652	-1.0262	.4097	1.2091
.0501	-.9757	.4233	1.1797	.0513	-.0908	.6610	.7924	.1503	-.1680	-1.0043	.4158	1.1940
.1006	-.8935	.4189	1.1886	.0750	-.1431	.6359	.8313	.1503	-.3347	-1.0274	.4097	1.2057
.1503	-1.0097	.4166	1.1868	.1005	-.1824	.6340	.8268	.1503	-.5017	-.9621	.4279	1.1731
.2002	-1.0421	.4094	1.2131	.1503	-.2362	.6238	.8493	.5001	.4980	-.9647	.4264	1.1743
.2503	-1.0577	.4013	1.2211	.2002	-.2516	.6199	.8557	.5001	.3313	-1.0302	.4088	1.2071
.3000	-1.0801	.3958	1.2326	.2505	-.2859	.6114	.8701	.5001	.1647	-.8988	.4450	1.1422
.3501	-1.0906	.3925	1.2381	.3004	-.3113	.6038	.8808	.5001	-.1611	-1.0494	.4052	1.2136
.4001	-1.0431	.4052	1.2137	.3500	-.3346	.5973	.8906	.5001	-.3350	-1.0430	.4082	1.2136
.4500	-.9552	.4288	1.1697	.4003	-.3304	.5981	.8889	.5001	-.5020	-1.0689	.3981	1.2267
.5001	-.9992	.4174	1.1919	.4502	-.3467	.5944	.8958	.8002	.4983	-.4254	.5730	.9292
.5501	-1.0131	.4135	1.1989	.5003	-.3323	.5981	.8897	.8002	.3316	-.4270	.5724	.9298
.6002	-.9217	.4383	1.1533	.5502	-.2410	.6229	.8513	.8002	.1649	-.4143	.5754	.9253
.6502	-.6593	.5096	1.0313	.6001	-.0848	.6654	.7861	.8002	-.1686	-.4047	.5786	.9204
.7004	-.5511	.5387	.9855	.6500	.0824	.7105	.7163	.8002	-.3352	-.4119	.5769	.9234
.7500	-.4958	.5542	.9594	.7002	.2159	.7473	.6597					
.8002	-.4076	.5785	.9216	.7497	.3170	.7753	.6160					
.9001	-.1520	.6472	.8141	.8000	.3874	.7941	.5849					
.9502	-.0211	.6823	.7595	.9003	.4748	.8172	.5452					
1.0000	.0623	.7047	.7247	.9476	.4713	.8158	.5469					
				1.0000	.0623	.7047	.7247					

TFST 187 PT 20.3034 PSI CN .8246  
 RUN 50 TT 120.1887 K CM -.1840  
 POINT 478 RC 10.0245 MILLION CC .0123  
 MACH .7545  
 ALPHA 1.5071 DEG

CD1 .01943 CDCOR1 .01872  
 CD2 .01936 CDCOR2 .01865  
 CD3 .01934 CDCOR3 .01860  
 CD4 .02088 CDCOR4 .02029  
 CD5 .02099 CDCOR5 .02043  
 CD6 .01712 CDCOR6 .01677

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>z</sub> L/P <sub>T</sub>	MLDC	X/C	CP	P <sub>z</sub> L/P <sub>T</sub>	MLDC	X/C	Y/C	CP	P <sub>z</sub> L/P <sub>T</sub>	MLDC
0.0000	1.0922	.9850	.1511	0.0000	1.0922	.9850	.1511	.1503	.4993	-1.1191	.3816	1.2601
.0132	-.3886	.5810	.9175	.0134	.4416	.7076	.5627	.1503	.3323	-1.1176	.3821	1.2593
.0254	-.7465	.4691	1.0992	.0255	.1295	.7215	.6992	.1503	.1652	-1.0811	.3915	1.2400
.0501	-1.0309	.4082	1.2139	.0513	-.0330	.6788	.7677	.1503	-.1680	-1.0682	.3960	1.2332
.1006	-1.0619	.3967	1.2299	.0750	-.1302	.6507	.8084	.1503	-.3347	-1.0870	.3899	1.2430
.1503	-1.0690	.3959	1.2315	.1005	-.1262	.6518	.8067	.1503	-.5017	-1.0227	.4075	1.2097
.2002	-1.0998	.3887	1.2477	.1507	-.1876	.6365	.8324	.5001	.4980	-1.0498	.4010	1.2236
.2503	-1.1156	.3821	1.2582	.200	-.2098	.6289	.8418	.5001	.3313	-1.1216	.3804	1.2614
.3000	-1.1418	.3750	1.2723	.2505	-.2485	.6185	.8581	.5001	.1645	-.9987	.4140	1.1975
.3501	-1.1686	.3691	1.2858	.3004	-.2781	.6118	.8705	.5001	-.1691	-1.1651	.3695	1.2844
.4001	-1.1829	.3641	1.2947	.3500	-.3064	.6032	.8825	.5001	-.3350	-1.1297	.3786	1.2657
.4500	-1.1804	.3703	1.2824	.4003	-.3059	.6036	.8822	.5001	-.5020	-1.1442	.3734	1.2763
.5001	-1.0857	.3913	1.2424	.4502	-.3256	.5981	.8907	.8002	.4983	-.3872	.5822	.9169
.5501	-1.0887	.3894	1.2439	.5003	-.3157	.6001	.8865	.8002	.3316	-.3775	.5832	.9128
.6002	-1.1404	.3756	1.2715	.5502	-.2302	.6239	.8503	.8002	.1649	-.3627	.5878	.9064
.6502	-1.0036	.4137	1.2000	.6001	-.0759	.6673	.7856	.8002	-.1686	-.3534	.5915	.9025
.7004	-.5652	.5323	.9942	.6500	.0897	.7109	.7161	.8002	-.3352	-.3609	.5880	.9057
.7500	-.4491	.5646	.9435	.7002	.2233	.7481	.6592					
.8002	-.3569	.5896	.9039	.7497	.3268	.7762	.6142					
.9001	-.1364	.6498	.8110	.8000	.4000	.7961	.5816					
.9502	-.0285	.6787	.7658	.9003	.4864	.8198	.5421					
1.0000	.0363	.6965	.7386	.9476	.4762	.8163	.5468					
				1.0000	.0363	.6965	.7386					

TEST 187  
 RUN 49  
 MACH .750  
 R  $15.0 \times 10^6$



TEST 1A7      PT      34.2038 PSI      CN      -.3171  
 RUN 44      TT      129.7961 K      CP      -.1602  
 POINT 464      RC      14.9986 MILLION      CC      .0170  
                  RACH      .7499  
                  ALPHA      -1.9071 DEG

CD1      .01087      CDCOR1      .01068  
 CD2      .01095      CDCOR2      .01095  
 CD3      .01096      CDCOR3      .01020  
 CD4      .01001      CDCOR4      .00996  
 CD5      .00965      CDCOR5      .00996  
 CD6      .00949      CDCOR6      .00949

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1493	.9987	.0353	0.0000	1.1433	.9987	.0353	.1503	.4993	-.4793	.5590	.9510
.0132	-.1242	.7232	.6977	.0134	-.1065	.8807	.7041	.1503	.3323	-.5240	.5479	.9703
.0794	-.7404	.6238	.8499	.0259	-.4515	.5807	.9391	.1503	.1692	-.5414	.5423	.9779
.0501	-.4293	.3727	.9246	.0513	-.5859	.5203	.9873	.1503	-.1680	-.5462	.5411	.9800
.1004	-.6107	.5508	.9644	.0790	-.6785	.5054	1.0384	.1503	-.3347	-.5450	.5415	.9795
.1503	-.6450	.5410	.9784	.1005	-.6780	.5118	.9943	.1503	-.5017	-.5156	.5490	.9667
.2002	-.6819	.5316	.9954	.1503	-.6782	.5228	.9940	.5001	.4980	-.5843	.5309	.9866
.2503	-.6913	.5289	.9997	.2002	-.6782	.5328	.9731	.5001	.3313	-.6422	.5152	1.0222
.3000	-.6135	.5227	1.0103	.2505	-.6410	.5424	.9777	.5001	.1645	-.5840	.5307	.9969
.3501	-.6293	.5198	1.0147	.3004	-.5369	.5437	.9759	.5001	-.1691	-.6630	.5094	1.0819
.4001	-.6268	.5191	1.0154	.3500	-.5198	.5494	.9728	.5001	-.3350	-.6418	.5123	1.0265
.4500	-.6405	.5137	1.0214	.4003	-.4844	.5594	.9573	.5001	-.5020	-.6547	.5119	1.0276
.5001	-.6706	.5074	1.0349	.4502	-.4843	.5579	.9532	.8002	.4983	-.4229	.5745	.9266
.5501	-.6740	.5062	1.0364	.5003	-.4419	.5682	.9348	.8002	.3316	-.4337	.5713	.9315
.6002	-.6781	.5053	1.0382	.5502	-.3084	.6058	.8777	.8002	.1649	-.4363	.5707	.9326
.6502	-.6512	.5127	1.0262	.6001	-.1286	.6542	.8033	.8002	-.1688	-.4407	.5697	.9345
.7004	-.6116	.5232	1.0086	.6500	.0514	.7026	.7263	.8002	-.3352	-.4451	.5683	.9363
.7500	-.5363	.5437	.9757	.7002	-.1845	.7388	.6722					
.8002	-.4362	.5709	.9326	.7497	.2743	.7633	.6337					
.8501	-.1688	.6435	.8700	.8000	.3326	.7789	.6083					
.9002	-.0086	.8864	.7534	.8503	.4166	.8026	.5701					
1.0000	.1091	.7184	.7041	.9003	.4339	.8062	.5631					
				1.0000	-.1091	.7184	.7041					

TEST 1A7      PT      34.2027 PSI      CN      -.3979  
 RUN 44      TT      129.8492 K      CP      -.1637  
 POINT 465      RC      14.9970 MILLION      CC      .0174  
                  RACH      .7499  
                  ALPHA      -.9877 DEG

CD1      .01096      CDCOR1      .01076  
 CD2      .01067      CDCOR2      .01046  
 CD3      .01096      CDCOR3      .01037  
 CD4      .01016      CDCOR4      .01009  
 CD5      .00983      CDCOR5      .00972  
 CD6      .00993      CDCOR6      .00997

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1480	1.0006	.0118	0.0000	1.1480	1.0006	.0118	.1503	.4993	-.5561	.5592	.9837
.0132	-.0314	.6983	.7362	.0134	-.0210	.6900	.7489	.1503	.3323	-.6005	.5272	1.0031
.0254	-.3420	.5970	.8920	.0259	-.3383	.5980	.8905	.1503	.1692	-.6189	.5220	1.0112
.0501	-.5305	.5458	.9726	.0513	-.4733	.5612	.9479	.1503	-.1680	-.6243	.5204	1.0139
.1004	-.6494	.5271	1.0028	.0790	-.6592	.5391	.9833	.1503	-.3347	-.6220	.5210	1.0124
.1503	-.6726	.5209	1.0129	.1005	-.6483	.5578	.9734	.1503	-.5017	-.5909	.5295	.9984
.2002	-.6824	.5104	1.0304	.1503	-.6487	.5532	.9580	.5001	.4980	-.6247	.5206	1.0138
.2503	-.6569	.5118	1.0279	.2002	-.6481	.5628	.9456	.5001	.3313	-.6870	.5207	1.0416
.3000	-.6794	.5054	1.0381	.2505	-.6487	.5577	.9540	.5001	.1645	-.6228	.5205	1.0440
.3501	-.6962	.5012	1.0457	.3004	-.6487	.5581	.9336	.5001	-.3350	-.6935	.5022	1.0445
.4001	-.6892	.5033	1.0426	.3500	-.6482	.5649	.9423	.5001	-.5020	-.6993	.5022	1.0471
.4500	-.6795	.5058	1.0378	.4003	-.6457	.5662	.9403	.8002	.4983	-.4281	.5708	.9326
.5001	-.7144	.4961	1.0539	.4502	-.6206	.5754	.9253	.8002	.3316	-.4376	.5709	.9331
.5501	-.7187	.4947	1.0559	.5003	-.4204	.6099	.8721	.8002	.1649	-.4386	.5704	.9337
.6002	-.6715	.4970	1.0526	.5502	-.2945	.6588	.7997	.8002	-.1688	-.4402	.5694	.9356
.6502	-.6753	.5067	1.0363	.6001	-.1209	.6968	.7252					
.7004	-.6226	.5213	1.0129	.6500	.0578	.7059	.6679					
.7500	-.5402	.5433	.9768	.7002	-.1938	.7419	.6278					
.8002	-.4381	.5709	.9326	.7497	.2845	.7678	.6768					
.8501	-.1678	.6438	.8700	.8000	.3529	.7850	.5991					
.9002	-.0105	.8868	.7537	.8503	.4392	.8080	.5604					
1.0000	.1008	.7173	.7077	.9003	.4477	.8108	.5566					
				1.0000	-.1008	.7173	.7072					

TEST 1A7      PT      34.2003 PSI      CN      -.4835  
 RUN 44      TT      129.8714 K      CP      -.1659  
 POINT 466      RC      14.9993 MILLION      CC      .0169  
                  RACH      .7491  
                  ALPHA      -.4488 DEG

CD1      .01097      CDCOR1      .01073  
 CD2      .01074      CDCOR2      .01048  
 CD3      .01095      CDCOR3      .01033  
 CD4      .01020      CDCOR4      .01011  
 CD5      .00988      CDCOR5      .00976  
 CD6      .00946      CDCOR6      .00948

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PY	MLOC	X/C	CP	P/L/PY	MLOC	X/C	Y/C	CP	P/L/PY	MLOC
0.0000	1.1431	.9990	.0464	0.0000	1.1431	.9990	.0464	.1503	.4993	-.6303	.5182	1.0178
.0132	-.0702	.6701	.7794	.0134	-.1134	.7109	.7026	.1503	.3323	-.6728	.5067	1.0345
.0254	-.4928	.5662	.9402	.0259	-.2199	.6291	.8418	.1503	.1692	-.6435	.5009	1.0458
.0501	-.6410	.5153	1.0223	.0513	-.3404	.5913	.9010	.1503	-.1680	-.6701	.4993	1.0488
.1004	-.7462	.4869	1.0698	.0790	-.4434	.5641	.9362	.1503	-.3347	-.6976	.5001	1.0477
.1503	-.6949	.5004	1.0465	.1005	-.3948	.5820	.9155	.1503	-.5017	-.6884	.5078	1.0345
.2002	-.7452	.4871	1.0693	.1503	-.4178	.5799	.9257	.5001	.4980	-.6896	.5076	1.0511
.2503	-.7572	.4839	1.0748	.2002	-.4036	.5797	.9192	.5001	.3313	-.7288	.5107	1.0297
.3000	-.7512	.4853	1.0720	.2505	-.4244	.5738	.9282	.5001	.1645	-.6575	.5187	1.0732
.3501	-.7444	.4876	1.0689	.3004	-.4351	.5714	.9327	.5001	-.1691	-.7045	.4872	1.0688
.4001	-.7577	.4837	1.0750	.3500	-.4467	.5646	.9350	.5001	-.3350	-.7445	.4883	1.0649
.4500	-.7441	.4818	1.0780	.4003	-.4222	.5744	.9272	.5001	-.5020	-.7398	.4883	1.0649
.5001	-.7570	.4841	1.0747	.4502	-.4229	.5747	.9274	.8002	.4983	-.4252	.5740	.9284
.5501	-.7494	.4859	1.0712	.5003	-.3955	.5818	.9158	.8002	.3316	-.4345	.5712	.9327
.6002	-.7361	.4896	1.0691	.5502	-.2788	.6136	.8665	.8002	.1649	-.4357	.5704	.9337
.6502	-.6902	.5019	1.0444	.6001	-.1108	.6590	.7963	.8002	-.1688	-.4376	.5690	.9356
.7004	-.6300	.5187	1.0174	.6500	.0655	.7067	.7278					
.7500	-.5395	.5430	.9777	.7002	-.2021	.7442	.6650					
.8002	-.4353	.5709	.9327	.7497	.3022	.7708	.6219					
.8501	-.1450	.6443	.8786	.8000	.3691	.7890	.5925					
.9002	-.0119	.8861	.7591	.8503	.4553	.8124	.5537					
1.0000	.0929	.7147	.7113	.9003	.4591	.8138	.5520					
				1.0000	-.0929	.7142	.7113					

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TEST 187	PT	34.1849	PSI	CN	-.9804	CD1	-.01174	CDCOR1	.01133
RUN 49	TY	179.8764	K	CP	-.1704	CD2	-.01162	CDCOR2	.01120
POINT 468	RC	15.0359	MILLION	CC	.0160	CD3	-.01140	CDCOR3	.01099
	RACH	.7538				CD4	-.01093	CDCOR4	-.01066
	ALPHA	.0102	DFG			CD5	-.01066	CDCOR5	.1042
						CD6	.00898	CDCOR6	.00899

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/PY	MLOC		X/C	CP	P.L/PY	MLOC		X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1368	.9967	.0730		0.0000	1.1368	.9967	.0730		.1503	.4993	-.7069	.4933	1.0287
.0132	-.1465	.8454	.8158		.0134	.7067	.7417	.0667		.1503	.3323	-.7876	.4706	1.0961
.0254	-.5232	.5437	.9765		.0255	-.1215	.6355	.8053		.1503	-.1692	-.8392	.4574	1.1205
.0501	-.7310	.4854	1.0698		.0513	-.2695	.6111	.8674		.1503	-.1680	-.8303	.4584	1.1102
.1006	-.8457	.4549	1.1236		.0750	-.3563	.5884	.9045		.1503	-.3347	-.8177	.4626	1.1107
.1503	-.8310	.4591	1.1106		.1005	-.3233	.5976	.8904		.1503	-.5017	-.7034	.4939	1.0571
.2002	-.8205	.4622	1.1116		.1503	-.3582	.5884	.9052		.5001	.4980	-.7865	.4770	1.0062
.2503	-.8017	.4665	1.1027		.2002	-.3554	.5881	.9041		.5001	.3313	-.8662	.4489	1.1334
.3000	-.7892	.4706	1.0968		.2505	-.3822	.5816	.9159		.5001	-.1645	-.7886	.4707	1.0966
.3501	-.8473	.4542	1.1243		.3004	-.3989	.5764	.9227		.5001	-.1691	-.8770	.4461	1.1388
.4001	-.8704	.4487	1.1394		.3500	-.4206	.5741	.9249		.5001	-.3350	-.8882	.4433	1.1440
.4500	-.8762	.4466	1.1382		.4003	-.4372	.5772	.9219		.5001	-.5020	-.8667	.4402	1.1336
.5001	-.8807	.4425	1.1432		.4507	-.4675	.5754	.9244		.8002	.4983	-.4347	.5688	.9381
.5501	-.8862	.4444	1.1431		.5003	-.4803	.5825	.9147		.8002	.3316	-.4383	.5686	.9396
.6007	-.8289	.4590	1.1156		.5502	-.4884	.6117	.8671		.8002	-.1664	-.4381	.5687	.9375
.6502	-.8051	.4692	1.0488		.6001	-.4835	.6380	.7978		.8002	-.3352	-.4340	.5684	.9378
.7004	-.5903	.5759	1.0061		.6500	.0719	.7042	.7240						
.7500	-.5280	.5421	.9777		.7002	.2093	.7476	.6656						
.8002	-.4265	.5692	.9346		.7497	.3124	.7708	.6208						
.8501	-.1580	.6415	.8207		.8000	.3832	.7910	.5895						
.9002	-.0110	.6879	.7590		.9001	.4702	.8126	.5499						
1.0000	-.0888	.7092	.7169		.9476	.4694	.8140	.5502						
					1.0000	.0888	.7092	.7169						

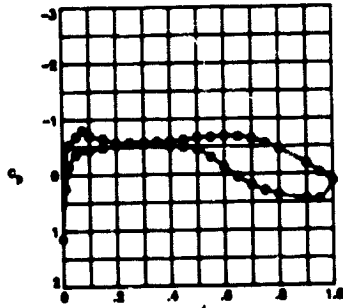
TEST 187	PT	34.1879	PSI	CN	-.6594	CD1	-.01231	CDCOR1	.01189
RUN 49	TY	129.7219	K	CP	-.1736	CD2	-.01233	CDCOR2	.01189
POINT 469	RC	15.0394	MILLION	CC	.0139	CD3	-.01239	CDCOR3	.01193
	RACH	.7517				CD4	-.01186	CDCOR4	.01148
	ALPHA	.5295	DFG			CD5	-.01145	CDCOR5	.01115
						CD6	.00952	CDCOR6	.00950

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/PY	MLOC		X/C	CP	P.L/PY	MLOC		X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1183	.9917	1.102		0.0000	1.1183	.9917	1.102		.1503	.4993	-.7799	.4758	1.0883
.0132	-.2452	.6197	.8941		.0134	.7973	.7889	.8255		.1503	.3323	-.9594	.4271	1.1723
.0254	-.6199	.5191	1.0156		.0255	-.0248	.6809	.7623		.1503	-.1692	-.8493	.4296	1.1682
.0501	-.8676	.4512	1.1296		.0513	-.1808	.6376	.8275		.1503	-.1680	-.8324	.4339	1.1605
.1006	-.9211	.4374	1.1554		.0750	-.2715	.6140	.8654		.1503	-.3347	-.8453	.4305	1.1673
.1503	-.9403	.4311	1.1848		.1005	-.2507	.6181	.8568		.1503	-.5017	-.8740	.4491	1.1326
.2002	-.9599	.4269	1.1745		.1503	-.2944	.6077	.8754		.5001	.4980	-.8864	.4523	1.1290
.2503	-.9682	.4238	1.1785		.2002	-.3014	.6046	.8784		.5001	.3313	-.9449	.4302	1.1670
.3000	-.9523	.4284	1.1707		.2504	-.3492	.5924	.8979		.5001	-.1645	-.8336	.4601	1.1144
.3501	-.9084	.4401	1.1492		.3004	-.3544	.5903	.9008		.5001	-.1691	-.9476	.4296	1.1681
.4001	-.9098	.4397	1.1499		.3500	-.3688	.5885	.9047		.5001	-.3350	-.9253	.4355	1.1575
.4500	-.9395	.4322	1.1644		.4003	-.3842	.5885	.9047		.5001	-.5020	-.9422	.4178	1.1906
.5001	-.9618	.4255	1.1754		.4507	-.4140	.5850	.9089		.8002	.4983	-.4344	.5687	.9367
.5501	-.9714	.4234	1.1802		.5003	-.4393	.5899	.9022		.8002	.3316	-.4352	.5691	.9350
.6007	-.9370	.4322	1.1637		.5502	-.4543	.6174	.8983		.8002	-.1664	-.4272	.5705	.9316
.6502	-.7238	.4888	1.0674		.6001	-.4894	.6812	.7924		.8002	-.3352	-.4193	.5738	.9282
.7004	-.5637	.5334	.9988		.6500	-.4748	.7066	.7205						
.7500	-.5030	.5809	.9463		.7002	-.2120	.7493	.6625						
.8002	-.4174	.5722	.9275		.7497	.3188	.7706	.6141						
.8501	-.1488	.6431	.8191		.8000	.3931	.7843	.5832						
.9002	-.0190	.6818	.7598		.9003	.4795	.8169	.5439						
1.0000	-.0795	.7089	.7186		.9476	.4753	.8159	.5498						
					1.0000	.0795	.7089	.7186						

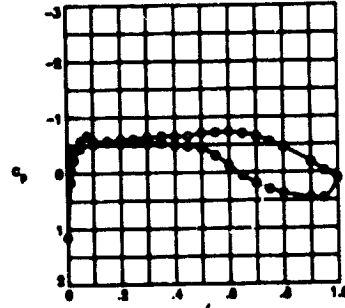
TEST 187	PT	34.3522	PSI	CN	-.7559	CD1	-.01492	CDCOR1	.01441
RUN 49	TY	130.3530	K	CP	-.1810	CD2	-.01446	CDCOR2	.01392
POINT 470	RC	15.0074	MILLION	CC	.0131	CD3	-.01462	CDCOR3	.01427
	RACH	.7521				CD4	-.01433	CDCOR4	.01389
	ALPHA	1.0081	DFG			CD5	-.01386	CDCOR5	.01337
						CD6	.01222	CDCOR6	.01199

UPPER SURFACE					LOWER SURFACE					SPANWISE				
X/C	CP	P.L/PY	MLOC		X/C	CP	P.L/PY	MLOC		X/C	Y/C	CP	P.L/PY	MLOC
0.0000	1.1065	.9881	1.302		0.0000	1.1065	.9881	1.302		.1503	.4993	-.9251	.4352	1.1599
.0132	-.3138	.6018	.8844		.0134	.3876	.7928	.8867		.1503	.3323	-1.0430	.4103	1.2188
.0254	-.6992	.4976	1.0507		.0255	-.0741	.7068	.7216		.1503	-.1692	-1.0134	.4105	1.2099
.0501	-.9856	.4243	1.1789		.0513	-.0883	.6631	.7897		.1503	-.1680	-.9954	.4102	1.1928
.1006	-.9950	.4190	1.1886		.0750	-.1852	.6373	.8294		.1503	-.3347	-1.0190	.4090	1.2098
.1503	-.9946	.4165	1.1934		.1005	-.1711	.6406	.8243		.1503	-.5017	-.9971	.4267	1.1747
.2002	-1.0280	.4075	1.2104		.1503	-.2227	.6265	.8460		.5001	.4980	-.9418	.4388	1.1671
.2503	-1.0471	.4020	1.2202		.2002	-.2374	.6224	.8461		.5001	.3313	-1.0434	.4030	1.2182
.3000	-1.0481	.3971	1.2300		.2505	-.2726	.6131	.8676		.5001	-.1645	-.8984	.4427	1.1660
.3501	-1.0701	.3949	1.2325		.3004	-.2981	.6060	.8777		.5001	-.1691	-1.0578	.3995	1.2253
.4001	-1.0384	.4042	1.2157		.3500	-.3188	.6006	.8869		.5001	-.3350	-1.0427	.4030	1.2179
.4500	-.9849	.4188	1.1885		.4003	-.3167	.6006	.8836		.5001	-.5020	-1.0697	.3950	1.2319
.5001	-1.0138	.4107	1.2042		.4507	-.3298	.5974	.8912		.8002	.4983	-.4181	.5756	.9253
.5501	-1.0444	.4027	1.2188		.5003	-.3107	.5999	.8866		.8002	.3316	-.4288	.5764	.9236
.6007	-1.0566	.3990	1.2250		.5502	-.3284	.6253	.8483		.8002	-.1664	-.4388	.5805	.9188
.6502	-.8590	.4511	1.1270		.6001	-.3749	.6644	.7841		.8002	-.3352	-.3853	.5825	.9138
.7004	-.5412	.5399	.9821		.6500	-.4028	.7125	.7137						
.7500	-.4617	.5611	.9475		.7002	.2785	.7489	.6568						
.8002	-.3880	.5820	.9150		.7497	.3369	.7788	.6088						
.8501	-.1494	.6445	.8153		.8000	.4137	.7987	.5745						
.9002	-.0147	.6831	.7589		.9001	.4988	.8230	.5334						
1.0000	-.0734	.7071	.7218		.9476	.4961	.8265	.5395						
					1.0000	.0734	.7071	.7218						

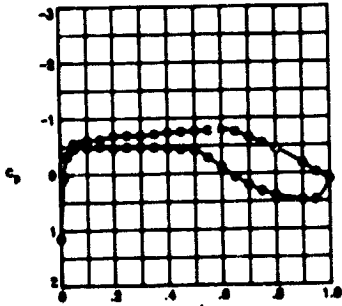
TEST 187  
 RUN 34  
 MACH .750  
 R  $30.0 \times 10^6$



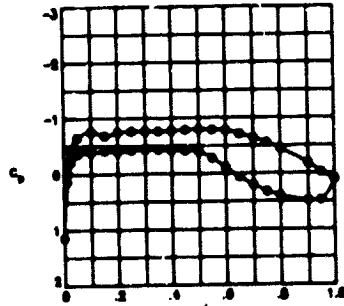
$x/c$   
 $\alpha = -2.01$



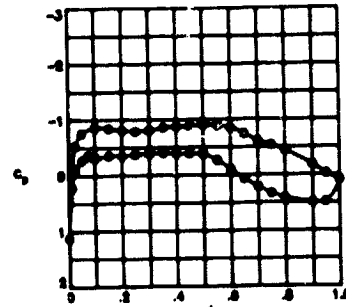
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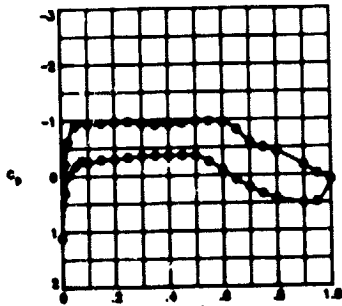
$x/c$   
 $\alpha = -0.98$



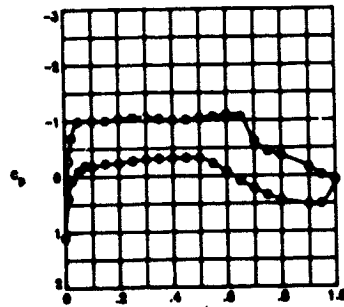
$x/c$   
 $\alpha = -0.50$



$x/c$   
 $\alpha = 0.00$



$x/c$   
 $\alpha = 0.51$



$x/c$   
 $\alpha = 1.02$

TEST 187 PT 68.6295 PSI CM .2823 CD1 .01020 CDCOR1 .00999  
 RUN 34 TY 130.0417 K CP -1.1715 CD2 .00983 CDCOR2 .00960  
 POINT 337 RC 29.9639 MILLION CC .0181 CD3 .00962 CDCOR3 .00942  
 WACH .7495 CD4 .00934 CDCOR4 .00928  
 ALPHA -2.0080 NEG CD5 .00902 CDCOR5 .00900  
 CD6 .00880 CDCOR6 .00891

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.1445	.9999	.0391	0.0000	1.1445	.9999	.0391	.1503	.4993	-.4203	.3799	.9259
.0137	.7375	.7540	.6496	.0134	-.1759	.8421	.8231	.1503	.3323	-.4610	.5649	.9433
.0254	-.1502	.6491	.8124	.0255	-.5408	.5433	.9778	.1503	.1657	-.4494	.5983	.9738
.0501	-.3596	.5924	.8997	.0513	-.8847	.5042	1.0414	.1503	-.1600	-.4800	.5971	.9739
.1004	-.4450	.5897	.9365	.0750	-.8081	.4714	1.0969	.1503	-.3347	-.4893	.5572	.9539
.1503	-.4846	.5583	.9355	.1005	-.7061	.4989	1.0501	.1503	-.5017	-.4632	.5641	.9413
.2002	-.5283	.5467	.9723	.1503	-.6490	.5135	1.0294	.5001	.4980	-.5707	.5347	.9918
.2503	-.5687	.5410	.9817	.2002	-.5721	.5346	.9914	.5001	.3313	-.6355	.5179	1.0114
.3000	-.5768	.5334	.9835	.2505	-.5048	.5313	.9870	.5001	.1645	-.6408	.5378	.9815
.3501	-.5919	.5293	1.0001	.3004	-.5602	.5379	.9915	.5001	-.1691	-.6540	.5325	1.0276
.4001	-.6031	.5263	1.0051	.3500	-.5602	.5379	.9915	.5001	-.3350	-.6395	.5169	1.0212
.4500	-.6221	.5212	1.0135	.4003	-.5130	.5507	.9857	.5001	-.5070	-.6462	.5147	1.0242
.5001	-.6667	.5091	1.0333	.4502	-.4942	.5558	.9976	.8002	.4983	-.4578	.5658	.9620
.5501	-.6729	.5075	1.0361	.5003	-.4948	.5666	.9687	.8002	.3316	-.4511	.5678	.9391
.6002	-.6914	.5071	1.0444	.5502	-.3177	.6049	.8804	.8002	.1649	-.4560	.5666	.9603
.6502	-.6777	.5060	1.0382	.6001	-.1350	.6529	.8061	.8002	-.1688	-.4597	.5650	.9427
.7004	-.6400	.5163	1.0214	.6500	.0490	.7028	.7294	.8002	-.3352	-.4629	.5642	.9441
.7500	-.5572	.5387	.9849	.7002	.1909	.7412	.6695					
.8002	-.4557	.5664	.9410	.7497	.2943	.7695	.6290					
.8501	-.1829	.6375	.8302	.8000	.3607	.7874	.5959					
.9002	-.0246	.6930	.7601	.8503	.4410	.8092	.5598					
1.0000	.1181	.7216	.7002	.9476	.4487	.8110	.5588					
				1.0000	.1181	.7216	.7002					

TEST 187 PT 48.6392 PSI CM .3544 CD1 .01008 CDCOR1 .00991  
 RUN 34 TY 130.0170 K CP -1.1731 CD2 .00975 CDCOR2 .00951  
 POINT 338 RC 30.0316 MILLION CC .0193 CD3 .00956 CDCOR3 .00933  
 WACH .7517 CD4 .00922 CDCOR4 .00917  
 ALPHA -1.4969 DFC CD5 .00899 CDCOR5 .00885  
 CD6 .00886 CDCOR6 .00886

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.1468	.9997	.0328	0.0000	1.1468	.9997	.0328	.1503	.4993	-.4032	.3567	.9257
.0137	.1581	.7304	.6853	.0134	-.0760	.8670	.7836	.1503	.3323	-.5277	.5444	.9751
.0254	-.2390	.6274	.8519	.0255	-.4335	.5700	.9343	.1503	.1657	-.5330	.5373	.9645
.0501	-.4465	.5689	.9399	.0513	-.5749	.5320	.9957	.1503	-.1600	-.5590	.5363	.9807
.1004	-.5235	.5441	.9724	.0750	-.6747	.5048	1.0397	.1503	-.3347	-.5583	.5361	.9884
.1503	-.5573	.5378	.9858	.1005	-.5910	.5327	.9940	.1503	-.5017	-.5304	.5438	.9767
.2002	-.5962	.5299	1.0051	.1503	-.5228	.5323	.9947	.5001	.4980	-.6073	.5229	1.0101
.2503	-.6082	.5227	1.0105	.2002	-.5227	.5459	.9729	.5001	.3313	-.6700	.5038	1.0417
.3000	-.6326	.5152	1.0226	.2505	-.5357	.5424	.9785	.5001	.1645	-.6958	.5261	1.0048
.3501	-.6540	.5102	1.0309	.3004	-.5323	.5432	.9771	.5001	-.1691	-.6965	.5266	1.0300
.4001	-.6559	.5087	1.0317	.3500	-.5227	.5459	.9729	.5001	-.3350	-.6834	.5023	1.0441
.4500	-.6614	.5082	1.0342	.4003	-.4883	.5552	.9579	.5001	-.5020	-.6933	.4966	1.0486
.5001	-.7094	.4951	1.0560	.4502	-.4767	.5589	.9521	.8002	.4983	-.4477	.5667	.9624
.5501	-.7217	.4927	1.0615	.5003	-.4408	.5685	.9374	.8002	.3316	-.4455	.5673	.9395
.6002	-.7311	.4884	1.0658	.5502	-.3026	.6050	.8787	.8002	.1649	-.4491	.5633	.9410
.6502	-.7051	.4954	1.0539	.6001	-.1294	.6516	.8061	.002	-.1688	-.4564	.5633	.9442
.7004	-.6445	.5115	1.0244	.6500	.0526	.7018	.7298	.8002	-.3352	-.4609	.5625	.9480
.7500	-.5552	.5370	.9871	.7002	.1954	.7408	.6694					
.8002	-.4517	.5653	.9419	.7497	.2931	.7701	.6229					
.8501	-.1887	.6370	.8308	.8000	.3740	.7895	.5916					
.9002	-.0226	.6911	.7613	.8503	.4558	.8122	.5566					
1.0000	.1121	.7174	.7047	.9476	.4603	.8121	.5524					
				1.0000	.1121	.7174	.7047					

TEST 187 PT 48.4614 PSI CM .4474 CD1 .01030 CDCOR1 .01009  
 RUN 34 TY 130.0100 K CP -1.1774 CD2 .00944 CDCOR2 .00944  
 POINT 339 RC 29.9743 MILLION CC .0198 CD3 .00975 CDCOR3 .00960  
 WACH .7526 CD4 .00940 CDCOR4 .00933  
 ALPHA -.9776 DFC CD5 .00915 CDCOR5 .00901  
 CD6 .01020 CDCOR6 .01016

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PPT	MLOC	X/C	CP	P.L/PPT	MLOC	X/C	Y/C	CP	P.L/PPT	MLOC
0.0000	1.1487	1.0000	.0200	0.0000	1.1487	1.0000	.0200	.1503	.4993	-.4620	.3345	.9416
.0137	.0897	.7849	.7253	.0134	-.0341	.8671	.7384	.1503	.3323	-.6045	.3233	1.0101
.0254	-.3624	.5961	.8965	.0255	-.3153	.6014	.8850	.1503	.1657	-.6322	.3153	1.0224
.0501	-.5490	.5390	.9858	.0513	-.4606	.5622	.9471	.1503	-.1600	-.6301	.3139	1.0291
.1004	-.6179	.5202	1.0136	.0750	-.5471	.5387	.9847	.1503	-.3347	-.6355	.3146	1.0230
.1503	-.6299	.5158	1.0216	.1005	-.4773	.5573	.9543	.1503	-.5017	-.6066	.3221	1.0110
.2002	-.6604	.5028	1.0461	.1503	-.4482	.5646	.9490	.5001	.4980	-.6650	.3060	1.0371
.2503	-.6934	.4959	1.0500	.2002	-.4605	.5617	.9472	.5001	.3313	-.7300	.2861	1.0700
.3000	-.7491	.4897	1.0493	.2505	-.4755	.5575	.9549	.5001	.1645	-.6470	.3119	1.0200
.3501	-.7176	.4919	1.0610	.3004	-.4833	.5555	.9569	.5001	-.1691	-.7224	.2770	1.0062
.4001	-.7452	.4847	1.0737	.3500	-.4791	.5571	.9551	.5001	-.3350	-.7564	.2617	1.0700
.4500	-.7547	.4824	1.0780	.4003	-.4545	.5641	.9445	.8002	-.5020	-.737	.2627	1.0776
.5001	-.7706	.4777	1.0854	.4502	-.4464	.5657	.9412	.8002	.4983	-.6510	.2645	.9630
.5501	-.7745	.4766	1.0881	.5003	-.4193	.5738	.9293	.8002	.3316	-.6461	.2665	.9609
.6002	-.7876	.4702	1.0979	.5502	-.3880	.6083	.8738	.8002	.1649	-.6474	.2651	.9414
.6502	-.7552	.4821	1.0782	.6001	-.1292	.6547	.8030	.8002	-.1688	-.6529	.2643	.9437
.7004	-.6943	.5090	1.0321	.6500	.0602	.7042	.7274	.8002	-.3352	-.6578	.2633	.9659
.7500	-.5938	.5364	.9877	.7002	.2033	.7421	.6667					
.8002	-.4490	.5640	.9421	.7497	.2918	.7739	.6184					
.8501	-.1846	.6377	.8300	.8000	.3807	.7931	.5852					
.9002	-.0212	.6813	.7614	.8503	.4717	.8163	.5479					
1.0000	.1032	.7155	.7003	.9476	.4709	.8131	.5483					
				1.0000	.1032	.7155	.7003					



TEST 187	PT	68.5299	PSI	CN	.9091	CD1	.01033	CDCOR1	.01000
RUN 34	TY	130.0110	K	CM	-.1793	CD2	.01002	CDCOR2	.00970
POINT 340	RC	29.9233	MILLION	CC	.0182	CD3	.00984	CDCOR3	.00955
	MACH	.7492				CD4	.00945	CDCOR4	.00937
	ALPHA	-.4990	DEG			CD5	.00919	CDCOR5	.00899
						CD6	.00902	CDCOR6	.00901

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1423	.9990	.0460	0.0000	1.1423	.9990	.0460	.1503	.4993	-.6248	.5220	1.0122
.0132	-.0320	.6819	.7615	.0134	-.1302	.7256	.6938	.1503	.3323	-.6704	.5095	1.0324
.0254	-.4491	.5705	.9343	.0255	-.2097	.6341	.8353	.1503	.1657	-.6963	.5027	1.0440
.0501	-.6568	.4849	1.0253	.0513	-.3595	.5926	.8981	.1503	-.1680	-.7018	.5004	1.0464
.1006	-.7623	.4849	1.0739	.0750	-.4435	.5704	.9336	.1503	-.3347	-.7036	.5003	1.0473
.1503	-.6885	.5044	1.0405	.1005	-.3927	.5842	.9121	.1503	-.5017	-.6783	.5071	1.0359
.2002	-.7521	.4870	1.0693	.1503	-.4151	.5778	.9216	.1503	-.3313	-.6826	.5057	1.0379
.2503	-.7701	.4825	1.0775	.2002	-.4001	.5823	.9152	.1503	-.1645	-.6859	.5106	1.0302
.3000	-.7692	.4827	1.0775	.2505	-.4220	.5763	.9245	.1503	-.3350	-.6811	.4738	1.0916
.3501	-.7614	.4847	1.0735	.3004	-.4331	.5732	.9292	.1503	-.5020	-.6792	.4800	1.0816
.4001	-.7737	.4812	1.0791	.3500	-.4342	.5728	.9297	.1503	-.3316	-.6826	.4713	.9319
.4500	-.7840	.4787	1.0838	.4003	-.4185	.5773	.9230	.1503	-.1649	-.6863	.5699	.9349
.5001	-.8010	.4738	1.0917	.4502	-.4192	.5779	.9216	.1503	-.1686	-.6843	.5673	.9383
.5501	-.7862	.4781	1.0849	.5003	-.3953	.5835	.9132	.1503	-.3352	-.6893	.5676	.9381
.6002	-.7798	.4799	1.0810	.5502	-.2744	.6163	.8623	.1503	-.5017	-.6811	.4738	1.0916
.6502	-.7107	.4982	1.0505	.6001	-.1123	.6595	.7949	.1503	-.3350	-.6811	.4738	1.0916
.7004	-.6400	.5176	1.0189	.6500	.0649	.7078	.7211	.1503	-.5020	-.6792	.4800	1.0816
.7500	-.5526	.5407	.9806	.7002	.2073	.7456	.6611	.1503	-.3316	-.6826	.4713	.9319
.8002	-.4480	.5600	.9356	.7497	.3218	.7765	.6117	.1503	-.1649	-.6863	.5699	.9349
.9001	-.1833	.6405	.8243	.8000	.4007	.7978	.5768	.1503	-.3352	-.6893	.5673	.9383
.9502	-.0213	.6843	.7571	.8503	.4835	.8204	.5392	.1503	-.5017	-.6811	.4738	1.0916
1.0000	-.1028	.7176	.7053	.9476	.4807	.8197	.5405	.1503	-.3352	-.6893	.5676	.9381
				1.0000	.1028	.7176	.7053					

TEST 187	PT	68.7864	PSI	CN	.5916	CD1	.01093	CDCOR1	.01053
RUN 34	TY	130.1783	K	CM	-.1788	CD2	.01065	CDCOR2	.01028
POINT 341	RC	29.9788	MILLION	CC	.0175	CD3	.01036	CDCOR3	.01001
	MACH	.7492				CD4	.01000	CDCOR4	.00988
	ALPHA	.0000	DEG			CD5	.00975	CDCOR5	.00953
						CD6	.00835	CDCOR6	.00831

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1289	.9957	.0860	0.0000	1.1289	.9957	.0860	.1503	.4993	-.7030	.5002	1.0479
.0132	-.1209	.6372	.7990	.0134	-.2204	.7494	.6560	.1503	.3323	-.7274	.4934	1.0589
.0254	-.5350	.5453	.9738	.0255	-.1096	.6601	.7944	.1503	.1652	-.8387	.4633	1.1102
.0501	-.7527	.4867	1.0704	.0513	-.2682	.6176	.8604	.1503	-.1680	-.8460	.4615	1.1137
.1006	-.8642	.4567	1.1222	.0750	-.3560	.5939	.8973	.1503	-.3347	-.8422	.4626	1.1116
.1503	-.8415	.4626	1.1115	.1005	-.3188	.6038	.8816	.1503	-.5017	-.7211	.4951	1.0561
.2002	-.8082	.4717	1.0960	.1503	-.3515	.5950	.8954	.1503	-.3313	-.6826	.4713	.9319
.2503	-.7956	.4750	1.0902	.2002	-.3474	.5960	.8937	.1503	-.1645	-.6859	.5106	1.0302
.3000	-.8120	.4704	1.0977	.2505	-.3740	.5889	.9049	.1503	-.3350	-.6811	.4738	1.0916
.3501	-.8562	.4586	1.1184	.3004	-.3909	.5842	.9121	.1503	-.5020	-.6792	.4800	1.0816
.4001	-.8751	.4539	1.1274	.3500	-.3990	.5825	.9155	.1503	-.3316	-.6826	.4713	.9319
.4500	-.8800	.4522	1.1247	.4003	-.3881	.5850	.9108	.1503	-.1649	-.6863	.5699	.9349
.5001	-.9037	.4460	1.1410	.4502	-.3745	.5890	.9051	.1503	-.3352	-.6893	.5673	.9383
.5501	-.8831	.4502	1.1336	.5003	-.3745	.5890	.9051	.1503	-.5017	-.6811	.4738	1.0916
.6002	-.8500	.4606	1.1155	.5502	-.2633	.6191	.8584	.1503	-.3350	-.6811	.4738	1.0916
.6502	-.7420	.4895	1.0656	.6001	-.1048	.6616	.7924	.1503	-.5017	-.6811	.4738	1.0916
.7004	-.6076	.5257	1.0055	.6500	.0698	.7086	.7196	.1503	-.3352	-.6893	.5676	.9381
.7500	-.5377	.5446	.9749	.7002	.2112	.7469	.6599	.1503	-.5020	-.6792	.4800	1.0816
.8002	-.4436	.5703	.9344	.7497	.3260	.7787	.6095	.1503	-.3316	-.6826	.4713	.9319
.9001	-.1826	.6407	.8247	.8000	.4101	.8009	.5731	.1503	-.1649	-.6863	.5699	.9349
.9502	-.0248	.6831	.7591	.8503	.4926	.8231	.5334	.1503	-.3352	-.6893	.5676	.9381
1.0000	.0891	.7145	.7115	.9476	.4852	.8208	.5388	.1503	-.5017	-.6811	.4738	1.0916
				1.0000	.0891	.7145	.7115					

TEST 187	PT	68.8495	PSI	CN	.6802	CD1	.01158	CDCOR1	.01112
RUN 34	TY	130.1000	K	CM	-.1813	CD2	.01157	CDCOR2	.01113
POINT 342	RC	30.0014	MILLION	CC	.0152	CD3	.01152	CDCOR3	.01109
	MACH	.7499				CD4	.01081	CDCOR4	.01054
	ALPHA	.5091	DEG			CD5	.01052	CDCOR5	.01015
						CD6	.00873	CDCOR6	.00863

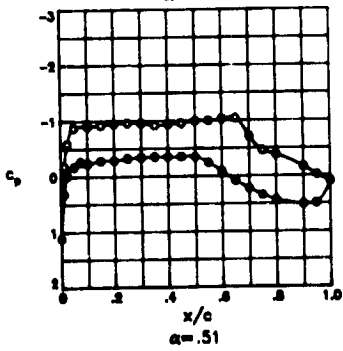
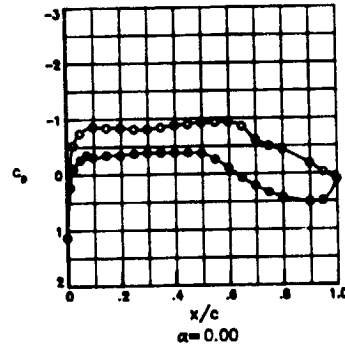
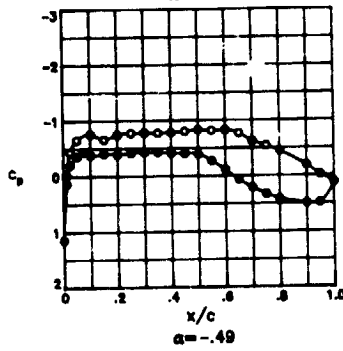
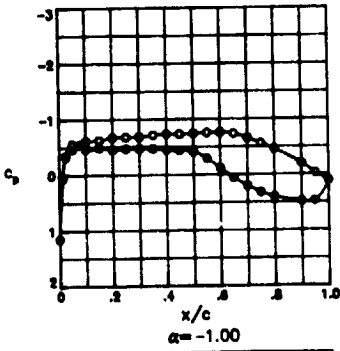
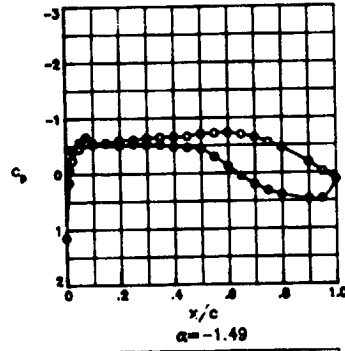
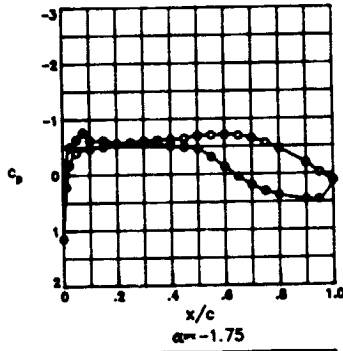
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/C	CP	P,L/PT	MLOC
0.0000	1.1147	.9910	.1122	0.0000	1.1147	.9910	.1122	.1503	.4993	-.7828	.4803	1.0810
.0132	-.2134	.8339	.8334	.0134	-.3064	.7738	.6174	.1503	.3323	-.9200	.4436	1.1453
.0254	-.6231	.5232	1.0094	.0255	-.0143	.6871	.7529	.1503	.1652	-.9508	.4351	1.1601
.0501	-.9962	.4496	1.1339	.0513	-.1814	.6470	.8221	.1503	-.1680	-.9465	.4361	1.1580
.1006	-.9330	.4401	1.1513	.0750	-.2745	.6174	.8608	.1503	-.3347	-.9636	.4319	1.1663
.1503	-.9450	.4365	1.1573	.1005	-.2495	.6236	.8504	.1503	-.5017	-.9019	.4481	1.1366
.2002	-.9670	.4308	1.1680	.1503	-.2926	.6123	.8683	.1503	-.3313	-.6826	.4713	.9319
.2503	-.9705	.4302	1.1697	.2002	-.2988	.6112	.8710	.1503	-.1645	-.6859	.5106	1.0302
.3000	-.9374	.4388	1.1537	.2505	-.3306	.6018	.8843	.1503	-.3350	-.6811	.4738	1.0916
.3501	-.9157	.4449	1.1432	.3004	-.3523	.5967	.8934	.1503	-.5020	-.6792	.4800	1.0816
.4001	-.9251	.4424	1.1477	.3500	-.3614	.5942	.8972	.1503	-.3316	-.6826	.4713	.9319
.4500	-.9406	.4376	1.1552	.4003	-.3596	.5938	.8964	.1503	-.1649	-.6863	.5699	.9349
.5001	-.9727	.4291	1.1705	.4502	-.3653	.5924	.8988	.1503	-.3352	-.6893	.5673	.9383
.5501	-.9751	.4290	1.1719	.5003	-.3568	.5956	.8953	.1503	-.5017	-.6811	.4738	1.0916
.6002	-.9549	.4339	1.1621	.5502	-.2748	.6238	.8501	.1503	-.3350	-.6811	.4738	1.0916
.6502	-.8230	.4696	1.0996	.6001	-.0981	.6649	.7876	.1503	-.5017	-.6811	.4738	1.0916
.7004	-.5943	.5313	.9968	.6500	.0732	.7111	.7164	.1503	-.3352	-.6893	.5676	.9381
.7500	-.4996	.5566	.9358	.7002	.2136	.7486	.6573	.1503	-.5020	-.6792	.4800	1.0816
.8002	-.4237	.5771	.9235	.7497	.3323	.7806	.6061	.1503	-.3316	-.6826	.4713	.9319
.9001	-.1778	.6438	.8204	.8000	.4174	.8043	.5684	.1503	-.1649	-.6863	.5699	.9349
.9502	-.0273	.6841	.7582	.8503	.5004	.8245	.5304	.1503	-.3352	-.6893	.5676	.9381
1.0000	.0819	.7132	.7128	.9476	.4909	.8236	.5349	.1503	-.5017	-.6811	.4738	1.0916
				1.0000	.0819	.7132	.7128					

ORIGINAL NAME OF POOL QUALITY

TEST 187	PT	68.8453	PSI	CM	.7737	CD1	.01544	CDCOR1	.01496
RUN 34	TT	130.1484	K	CM	-.1892	CD2	.01486	CDCOR2	.01436
POINT 343	RC	30.0446	MILLION	CC	.0146	CD3	.01325	CDCOR3	.01474
	RACH	.7504				CD4	.01446	CDCOR4	.01461
	ALPHA	1.0183	DEG			CD5	.01384	CDCOR5	.01333
						CD6	.01197	CDCOR6	.01184

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1015	.9870	.1359	0.0000	1.1015	.9870	.1359	.1503	.4993	-.8481	.4988	1.1180
.0132	-.2817	.6124	.8683	.0134	.3912	.7948	.5829	.1503	.3323	-.9908	.4203	1.1873
.0254	-.6976	.4997	1.0485	.0255	-.0788	.7101	.7176	.1503	.1652	-1.0199	.4124	1.2019
.0501	-.9872	.4213	1.1855	.0513	-.0953	.6629	.7904	.1503	-.1680	-1.0044	.4152	1.1966
.1006	-1.0010	.4176	1.1924	.0750	-.1924	.6367	.8309	.1503	-.3347	-1.0303	.4096	1.2071
.1503	-.9997	.4178	1.1917	.1005	-.1774	.6405	.8247	.1503	-.5017	-.9785	.4235	1.1812
.2002	-1.0368	.4076	1.2104	.1503	-.2288	.6263	.8462	.9001	.4980	-.9307	.4363	1.1577
.2503	-1.0508	.4043	1.2175	.2002	-.2476	.6234	.8519	.9001	.3313	-1.0403	.4071	1.2122
.3000	-1.0541	.4028	1.2193	.2505	-.2783	.6128	.8669	.9001	.1645	-.8793	.4512	1.1310
.3501	-1.0333	.4088	1.2086	.3004	-.3044	.6064	.8779	.9001	-.1691	-1.0323	.4091	1.2082
.4001	-1.0037	.4166	1.1937	.3500	-.3196	.6019	.8843	.9001	-.3350	-1.0410	.4085	1.2126
.4500	-1.0125	.4143	1.1981	.4003	-.3211	.6016	.8849	.9001	-.5020	-1.0845	.3948	1.2349
.5001	-1.0464	.4055	1.2153	.4502	-.3301	.5997	.8887	.8002	.4983	-.4023	.5801	.9194
.5501	-1.0675	.3994	1.2261	.5003	-.3262	.6002	.8871	.8002	.3316	-.3879	.5835	.9132
.6002	-1.0977	.3912	1.2418	.5502	-.3272	.6270	.8455	.8002	.1649	-.3758	.5867	.9081
.6502	-1.0641	.4004	1.2244	.6001	-.3807	.6669	.7843	.8002	-.1886	-.3764	.5888	.9083
.7004	-.6236	.5196	1.0154	.6500	-.3872	.7122	.7141	.8002	-.3392	-.3899	.5840	.9124
.7500	-.4470	.5677	.9384	.7002	-.2258	.7500	.6533					
.8002	-.3708	.5884	.9059	.7497	-.3451	.7824	.6034					
.9001	-.1335	.6472	.8147	.8000	.4322	.8058	.5643					
.9507	-.0192	.6836	.7387	.9003	.5146	.8283	.5265					
1.0000	.0742	.7087	.7195	.9476	.5009	.8246	.5329					
				1.0000	.0742	.7087	.7195					

TEST 187  
RUN 22  
MACH .750  
R  $40.0 \times 10^6$



TEST 187	PT 62.6036	PSI	CN	.3183	CD1 .00933	CDCOR1 .00917
RUN 22	TT 100.7938	K	CM	-1.752	CD2 .00904	CDCOR2 .00891
POINT 235	RC 40.0275	MILLION	CC	.0191	CD3 .00887	CDCOR3 .00876
	MACH .7524				CD4 .00867	CDCOR4 .00867
	ALPHA -1.7515	DEG			CD5 .00851	CDCOR5 .00845
					CD6 .00962	CDCOR6 .00969

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1447	.9985	.0444	0.0000	1.1447	.9985	.0444	.1503	.4993	-.4989	.5676	.9413
.0132	.2129	.7465	.6623	.0134	-.1380	.6518	.8097	.1503	.3323	-.4960	.5552	.9606
.0254	-.1802	.0411	.6273	.0255	-.5000	.5547	.9624	.1503	.1652	-.5147	.5507	.9687
.0501	-.3957	.5823	.9178	.0513	-.6401	.5163	1.0236	.1503	-.1690	-.5210	.5485	.9714
.1006	-.4774	.5804	.9526	.0730	-.7669	.4822	1.0887	.1503	-.3347	-.5233	.5480	.9724
.2002	-.5190	.5501	.9888	.1005	-.6225	.5210	1.0198	.1503	-.5017	-.4936	.5558	.9596
.3501	-.5610	.5377	.9888	.1503	-.6248	.5204	1.0168	.5001	.4980	-.5931	.5291	1.0028
.5001	-.6075	.5254	1.0092	.2002	-.5555	.5393	.9864	.5001	.3313	-.6633	.5102	1.0239
.6501	-.6517	.5207	1.0169	.2505	-.5355	.5341	.9951	.5001	.1645	-.7938	.4751	1.0931
.8002	-.6367	.5190	1.0194	.3004	-.5603	.5387	.9885	.5001	-.1691	-.6833	.5050	1.0428
.9501	-.6536	.5126	1.0296	.3500	-.5510	.5406	.9844	.5001	-.3350	-.6655	.5097	1.0249
1.0000	-.6882	.5608	1.0495	.4003	-.5074	.5520	.9456	.5001	-.5020	-.6755	.5067	1.0393
	.7057	.4968	1.0529	.4502	-.4983	.5575	.9473	.8002	.4983	-.4499	.5679	.9468
	.6802	.4716	.4655	.5003	-.4559	.5663	.9434	.8002	.3316	-.4548	.5666	.9429
	.6502	-.6965	.5012	.5502	-.3152	.6042	.8838	.8002	-.1649	-.4560	.5662	.9435
	.7604	-.6568	.5137	.6001	-.1372	.6523	.8094	.8002	-.1686	-.4631	.5643	.9465
	.7500	-.5621	.5375	.6500	.0471	.7022	.7325	.8002	-.3352	-.4663	.5636	.9476
	.8002	-.4662	.5650	.7002	.1931	.7415	.6790					
	.9001	-.1936	.6354	.7497	.3043	.7715	.6230					
	.9502	-.0274	.6819	.8000	.3775	.7914	.5907					
	1.0000	-.1268	.7218	.9003	.4584	.9179	.5542					
				.9476	.4564	.8125	.5551					
				1.0000	-.1208	.7218	.7016					

TEST 187	PT 62.6002	PSI	CN	.3649	CD1 .00922	CDCOR1 .00903
RUN 22	TT 100.7779	K	CM	-1.761	CD2 .00907	CDCOR2 .00883
POINT 236	RC 39.9645	MILLION	CC	.0195	CD3 .00881	CDCOR3 .00870
	MACH .7498				CD4 .00855	CDCOR4 .00854
	ALPHA -1.4880	DEG			CD5 .00844	CDCOR5 .00838
					CD6 .00947	CDCOR6 .00933

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1452	.9990	.0387	0.0000	1.1452	.9990	.0387	.1503	.4993	-.4903	.5584	.9560
.0132	.1569	.7325	.6849	.0134	-.0746	.6701	.7817	.1503	.3323	-.5358	.5459	.9756
.0254	-.2420	.6240	.8512	.0255	-.4315	.5739	.9309	.1503	.1652	-.5359	.5404	.9843
.0501	-.4553	.5676	.9410	.0513	-.5719	.5363	.9912	.1503	-.1690	-.5641	.5383	.9879
.1006	-.5258	.5489	.9713	.0730	-.6664	.5110	1.0328	.1503	-.3347	-.5655	.5382	.9885
.2002	-.5601	.5283	1.0040	.1005	-.5615	.5392	.9857	.1503	-.5017	-.5337	.5466	.9747
.3501	-.6132	.5252	1.0093	.1503	-.5643	.5382	.9879	.5001	.4980	-.6121	.5253	1.0088
.5001	-.6449	.5176	1.0215	.2002	-.5154	.5515	.9668	.5001	.3313	-.6834	.5063	1.0404
.6501	-.6861	.5131	1.0291	.2505	-.5335	.5465	.9746	.5001	.1645	-.8065	.4730	1.0963
.8002	-.6600	.5123	1.0300	.3004	-.5248	.5490	.9788	.5001	-.1691	-.7023	.5012	1.0489
.9501	-.6711	.5099	1.0349	.3500	-.5175	.5567	.9677	.5001	-.3350	-.6850	.5054	1.0414
1.0000	-.7172	.4971	1.0555	.4003	-.4931	.5605	.9429	.5001	-.5020	-.6964	.5031	1.0462
	.7501	.4943	1.0602	.4502	-.4674	.5644	.9462	.8002	.4983	-.4521	.5685	.9397
	.6802	-.7340	.4925	.5003	-.4404	.5716	.9347	.8002	.3316	-.4551	.5676	.9409
	.6502	-.7019	.5011	.5502	-.3642	.6082	.8772	.8002	-.1649	-.4553	.5675	.9410
	.7604	-.6495	.5153	.6001	-.1309	.6549	.8050	.8002	-.1686	-.4629	.5655	.9443
	.7500	-.5622	.5390	.6500	.0512	.7049	.7291	.8002	-.3352	-.4652	.5650	.9452
	.8002	-.4391	.5688	.7002	.1971	.7436	.6678					
	.9001	-.1977	.6370	.7497	.3108	.7742	.6189					
	.9502	-.0269	.6825	.8000	.3868	.7941	.5854					
	1.0000	-.1194	.7226	.9003	.4691	.9165	.5481					
				.9476	.4644	.8147	.5503					
				1.0000	-.1194	.7226	.7007					

TEST 187	PT 62.9957	PSI	CN	.4445	CD1 .00938	CDCOR1 .00920
RUN 22	TT 100.7611	K	CM	-1.788	CD2 .00915	CDCOR2 .00898
POINT 237	RC 40.0027	MILLION	CC	.0198	CD3 .00895	CDCOR3 .00879
	MACH .7508				CD4 .00871	CDCOR4 .00869
	ALPHA -0.9970	DEG			CD5 .00855	CDCOR5 .00845
					CD6 .00983	CDCOR6 .00986

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1449	1.0001	.0357	0.0000	1.1449	1.0001	.0357	.1503	.4993	-.5616	.5416	.9826
.0132	.0630	.7607	.7223	.0134	-.0304	.6999	.7559	.1503	.3323	-.5069	.5289	1.0023
.0254	-.3462	.5989	.8922	.0255	-.3192	.6062	.8809	.1503	.1652	-.6300	.5228	1.0134
.0501	-.5595	.5422	.9827	.0513	-.4611	.5686	.9406	.1503	-.1690	-.5401	.5203	1.0178
.1006	-.6134	.5270	1.0661	.0730	-.5445	.5485	.9763	.1503	-.3347	-.6402	.5198	1.0179
.2002	-.6293	.5233	1.0431	.1005	-.4697	.5662	.9442	.1503	-.5017	-.6101	.5285	1.0047
.3501	-.6788	.5098	1.0349	.1503	-.4829	.5625	.9499	.5001	.4980	-.6910	.5172	1.0226
.5001	-.6840	.5084	1.0372	.2002	-.4533	.5703	.9373	.5001	.3313	-.7186	.4991	1.0327
.6501	-.6902	.5070	1.0400	.2505	-.4732	.5633	.9457	.5001	.1645	-.8281	.4700	1.1028
.8002	-.7207	.4983	1.0335	.3004	-.4734	.5643	.9465	.5001	-.1691	-.7433	.4922	1.0638
.9501	-.7396	.4946	1.0605	.3500	-.4483	.5719	.9352	.5001	-.3350	-.7133	.5004	1.0503
1.0000	-.7457	.4916	1.0649	.4003	-.4368	.5745	.9303	.5001	-.5020	-.7293	.4964	1.0575
	.7501	.4889	1.0697	.4502	-.4165	.5801	.9217	.8002	.4983	-.4568	.5691	.9388
	.6802	-.7680	.4863	.5003	-.3572	.6139	.8400	.8002	.3316	-.4576	.5690	.9391
	.6502	-.7400	.4936	.5502	-.1218	.6597	.7990	.8002	-.1649	-.4569	.5693	.9388
	.7604	-.6864	.5147	.6001	.0579	.7076	.7244	.8002	-.1686	-.4638	.5679	.9417
	.7500	-.5836	.5405	.6500	.2036	.7464	.6632	.8002	-.3352	-.4677	.5664	.9434
	.8002	-.4868	.5682	.7002	.3703	.7779	.6130					
	.9001	-.1979	.6389	.7497	.4000	.7996	.5778					
	.9502	-.0265	.6843	.8003	.4920	.9214	.5404					
	1.0000	-.1103	.7222	.9003	.4727	.8128	.5449					
				1.0000	-.1103	.7222	.7026					

TEST 187 PT 62.4283 PSI CN .5247  
 RUN 22 TT 100.5832 K CM -1.801  
 POINT 238 RC 40.2796 MILLION CC .0189  
 MACH .7312  
 ALPHA -.4888 DEG

CD1 .00968 CDCOR1 .00951  
 CD2 .00933 CDCOR2 .00918  
 CD3 .00913 CDCOR3 .00900  
 CD4 .00885 CDCOR4 .00883  
 CD5 .00865 CDCOR5 .00859  
 CD6 .00931 CDCOR6 .00941

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1424	.9977	.6527	0.0000	1.1424	.9977	.6527	.1503	.4993	-.6273	.5204	1.0171
.0132	-.0202	.6840	.7661	.0132	-.0202	.6840	.7661	.1503	.3323	-.6679	.9093	1.0391
.0254	-.4443	.3724	.9335	.0254	-.4443	.3724	.9335	.1503	.1652	-.6832	.9852	1.0419
.0501	-.8368	.1126	1.0301	.0513	-.3537	.5943	.8993	.1503	-.1680	-.6845	.9851	1.0423
.1006	-.7627	.4840	1.0779	.0750	-.4398	.5711	.9358	.1503	-.3347	-.6956	.9020	1.0476
.1503	-.6672	.8098	1.0348	.1005	-.3840	.5862	.9121	.1503	-.5017	-.6765	.9073	1.0389
.2002	-.7525	.4866	1.0732	.1503	-.4096	.5791	.9229	.5001	.4980	-.7058	.4992	1.0320
.2503	-.7771	.4797	1.0849	.2002	-.3940	.5933	.9163	.5001	.3313	-.7847	.4779	1.0080
.3000	-.7051	.4778	1.0881	.2505	-.4195	.5764	.9272	.5001	.1645	-.8882	.4513	1.1340
.3501	-.7704	.4797	1.0851	.3004	-.4276	.5744	.9306	.5001	-.1691	-.8154	.4663	1.1080
.4001	-.7849	.4773	1.0890	.3500	-.4272	.5744	.9304	.5001	-.3350	-.8260	.4709	1.0999
.4500	-.8044	.4726	1.0970	.4003	-.4140	.5779	.9248	.5001	-.5020	-.8106	.4698	1.1021
.5001	-.8311	.4659	1.1090	.4502	-.4081	.5798	.9223	.8002	.4983	-.4471	.5693	.9389
.5501	-.8198	.4689	1.1037	.5003	-.3933	.5837	.9160	.8002	.3316	-.4470	.5682	.9389
.6002	-.8241	.4669	1.1071	.5502	-.2737	.6160	.8657	.8002	.1649	-.4444	.5699	.9378
.6502	-.7694	.4822	1.0809	.6001	-.1098	.6602	.7974	.8002	-.1686	-.4533	.5675	.9416
.7004	-.6252	.8211	1.0161	.6500	.0684	.7092	.7231	.8002	-.3352	-.4581	.5661	.9436
.7500	-.5426	.8433	.9800	.7002	.2127	.7471	.6621					
.8002	-.4470	.8691	.9389	.7497	.3310	.7791	.6108					
.8501	-.1848	.8391	.8294	.8000	.4139	.8012	.5740					
.9002	-.0215	.8040	.7607	.8503	.4961	.8233	.5364					
1.0000	.1146	.7204	.7039	.9076	.4432	.8202	.5423					
				1.0000	.1140	.7204	.7039					

TEST 187 PT 62.5217 PSI CN .6083  
 RUN 22 TT 100.5995 K CM -1.837  
 POINT 239 RC 40.6389 MILLION CC .0181  
 MACH .7304  
 ALPHA .0000 DEG

CD1 .01026 CDCOR1 .01001  
 CD2 .01003 CDCOR2 .00981  
 CD3 .00976 CDCOR3 .00955  
 CD4 .00935 CDCOR4 .00929  
 CD5 .00913 CDCOR5 .00909  
 CD6 .00885 CDCOR6 .00810

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1788	.9951	.6947	0.0000	1.1788	.9951	.6947	.1503	.4993	-.7060	.4997	1.0320
.0132	-.2119	.6598	.7962	.0134	-.2253	.7508	.6566	.1503	.3323	-.7690	.4825	1.0886
.0254	-.5269	.4474	.9731	.0255	-.1659	.8609	.7957	.1503	.1652	-.8520	.4597	1.1191
.0501	-.7462	.4885	1.0702	.0513	-.2633	.8188	.8612	.1503	-.1680	-.8494	.4607	1.1179
.1006	-.8613	.4574	1.1235	.0750	-.3534	.5944	.8991	.1503	-.3347	-.8550	.4591	1.1205
.1503	-.8417	.4636	1.1143	.1005	-.3126	.6059	.8819	.1503	-.5017	-.7466	.4887	1.0704
.2002	-.8393	.4635	1.1132	.1503	-.3492	.5958	.8973	.5001	.4980	-.7827	.4788	1.0869
.2503	-.8104	.4712	1.0897	.2002	-.3450	.5967	.8954	.5001	.3313	-.8821	.4518	1.1333
.3000	-.8149	.4699	1.1118	.2505	-.3755	.5884	.9084	.5001	.1645	-.9754	.4266	1.1784
.3501	-.8218	.4658	1.1153	.3004	-.3892	.5853	.9142	.5001	-.1691	-.9097	.4447	1.1465
.4001	-.8407	.4464	1.1422	.4003	-.3873	.5853	.9134	.5001	-.3350	-.9006	.4468	1.1421
.4500	-.9027	.4392	1.1555	.4502	-.3859	.5855	.9128	.8002	.4983	-.4469	.4475	1.1410
.5001	-.9274	.4392	1.1555	.5003	-.3767	.5880	.9089	.8002	.3316	-.4428	.4518	.9387
.5501	-.9367	.4396	1.1546	.5502	-.3659	.6183	.8620	.8002	.1649	-.4356	.4523	.9330
.6002	-.9338	.4379	1.1511	.6001	-.2651	.6614	.7955	.8002	-.1686	-.4382	.4516	.9350
.6502	-.8585	.4582	1.1222	.6500	.0700	.7084	.7224	.8002	-.3352	-.4454	.4504	.9381
.7004	-.6162	.8233	1.0120	.7002	.2133	.7476	.6617					
.7500	-.5012	.8549	.9620	.7497	.3334	.7797	.6097					
.8002	-.4375	.8740	.9326	.8000	.4195	.8030	.5714					
.8501	-.1879	.8401	.8291	.8503	.5027	.8253	.5332					
.9002	-.0241	.8034	.7617	.9076	.4468	.8212	.5408					
1.0000	.1027	.7178	.7096	1.0000	.1027	.7178	.7086					

TEST 187 PT 62.1444 PSI CN .7021  
 RUN 72 TT 100.1906 K CM -1.900  
 POINT 240 RC 40.1381 MILLION CC .0173  
 MACH .7534  
 ALPHA -.4091 DEG

CD1 .01760 CDCOR1 .01215  
 CD2 .01286 CDCOR2 .01243  
 CD3 .01762 CDCOR3 .01223  
 CD4 .01174 CDCOR4 .01154  
 CD5 .01140 CDCOR5 .01118  
 CD6 .00931 CDCOR6 .00944

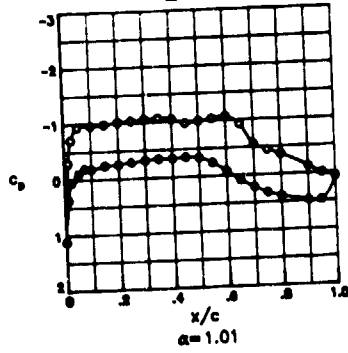
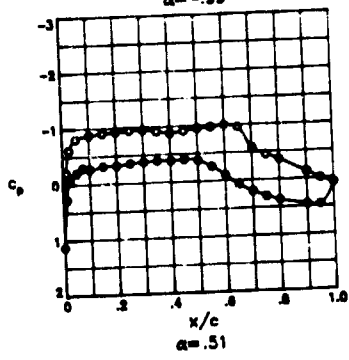
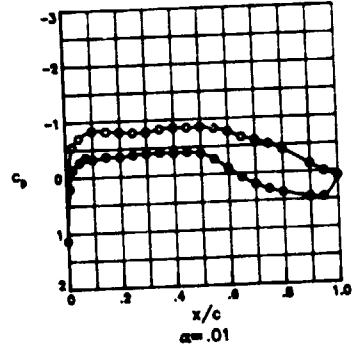
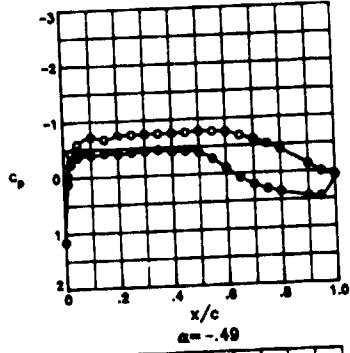
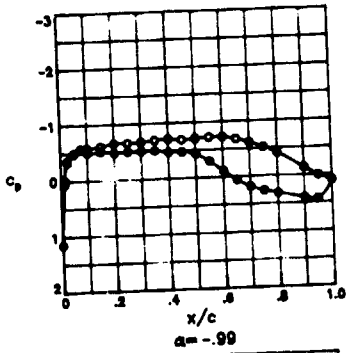
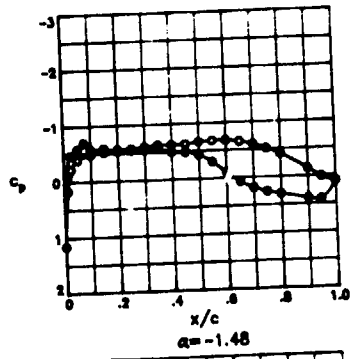
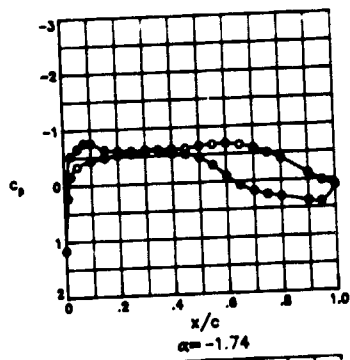
UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	CP	P <sub>L</sub> /PT	MLOC	X/C	Y/C	CP	P <sub>L</sub> /PT	MLOC
0.0000	1.1148	.9910	.1188	0.0000	1.1148	.9910	.1188	.1503	.4993	-.7695	.4798	1.0856
.0132	-.1953	.6396	.8298	.0134	-.3107	.7725	.6220	.1503	.3323	-.9164	.4399	1.1550
.0254	-.5959	.4573	1.0064	.0255	-.0116	.6852	.7493	.1503	.1652	-.9298	.4362	1.1615
.0501	-.8774	.4504	1.1363	.0513	-.1790	.6409	.8276	.1503	-.1680	-.9258	.4373	1.1596
.1006	-.9067	.4422	1.1504	.0750	-.2793	.6130	.8671	.1503	-.3347	-.9445	.4328	1.1687
.1503	-.9166	.4390	1.1541	.1005	-.2194	.6232	.8546	.1503	-.5017	-.8909	.4466	1.1428
.2002	-.9515	.4303	1.1722	.1503	-.2845	.6112	.8732	.5001	.4980	-.8642	.4546	1.1306
.2503	-.9644	.4269	1.1785	.2002	-.2593	.6099	.8755	.5001	.3313	-.9603	.4274	1.1769
.3000	-.9547	.4294	1.1747	.2505	-.2328	.6006	.8901	.5001	.1645	-.10156	.4124	1.2046
.3501	-.9144	.4404	1.1541	.3004	-.3427	.5954	.8981	.5001	-.1691	-.9697	.4294	1.1811
.4001	-.9326	.4353	1.1629	.3500	-.3541	.5924	.9029	.5001	-.3350	-.9396	.4398	1.1683
.4500	-.9545	.4293	1.1736	.4003	-.3513	.5929	.9018	.5001	-.5020	-.9117	.4158	1.2021
.5001	-.9931	.4139	1.1927	.4502	-.3539	.5922	.9028	.8002	.4983	-.4264	.4523	.9337
.5501	-.9917	.4167	1.1970	.5003	-.3496	.5936	.9010	.8002	.3316	-.4697	.4573	.9366
.6002	-.9269	.4409	1.2112	.5502	-.2462	.6213	.8574	.8002	.1649	-.4390	.4517	.9385
.6502	-.8416	.4609	1.2173	.6001	-.0916	.6637	.7927	.8002	-.1686	-.4387	.4518	.9384
.7004	-.7152	.4943	.9667	.6500	.0804	.7190	.7206	.8002	-.3352	-.4409	.4542	.9232
.7500	-.6422	.8637	.9491	.7002	.2219	.7498	.6605					
.8002	-.5467	.8835	.9164	.7497	.3428	.7813	.6079					
.8501	-.1855	.8435	.8236	.8000	.4309	.8048	.5684					
.9002	-.0143	.8028	.7625	.8503	.5130	.8276	.5304					
1.0000	.0947	.7140	.7146	.9076	.4928	.8216	.5390					
				1.0000	.0947	.7140	.7146					

## Appendix J

### Pressure Data for $M = 0.76$ ; $R = 10 \times 10^6$ and $40 \times 10^6$

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

TEST 187  
 RUN 51  
 MACH .760  
 R  $10.0 \times 10^6$



TEST 187	PT	20.2830	PSI	CM	.2440	CD1	.01235	CDCOR1	.01208
RUN 51	TT	123.1720	K	CM	-.1516	CD2	.01711	CDCOR2	.01186
POINT 479	RC	10.0908	MILLION	CC	.0194	CD3	.01179	CDCOR3	.01155
	MACH	.7642				CD4	.01137	CDCOR4	.01113
	ALPHA	-1.7413	DEG			CD5	.01069	CDCOR5	.01049
						CD6	.00890	CDCOR6	.00889

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1610	1.0066	0.0000	0.0000	1.1610	1.0066	0.0000	.1503	.4993	-.4472	.9599	.9609
.0132	.2141	.7381	.6747	.0134	-.1613	-.6339	-.8363	.1503	.3323	-.4697	.9474	.9709
.0254	-.3345	.6301	.8371	.0255	-.5307	-.9279	-.9983	.1503	.1652	-.4847	.9407	.9776
.0501	-.4405	.5264	.9579	.0513	-.6594	-.4998	1.0574	.1503	-.1680	-.4839	.9449	.9773
.1006	-.4405	.5264	.9579	.0750	-.7587	-.4674	1.1745	.1503	-.3347	-.4830	.9445	.9749
.1503	-.4405	.5264	.9579	.1005	-.7562	-.4660	1.1033	.1503	-.9017	-.4507	.9510	1.0280
.2002	-.5349	.5265	1.0002	.1503	-.6320	-.9024	1.0447	.5001	.4980	-.9599	.9124	1.0448
.2503	-.5304	.5266	1.0077	.2002	-.6115	-.9095	1.0352	.5001	.3313	-.6322	.9037	1.0233
.3000	-.5815	.5051	1.0339	.2505	-.6023	-.9104	1.0309	.9001	.1645	-.9896	.9190	1.0234
.3501	-.6086	.5087	1.0360	.3004	-.6141	-.9045	1.0364	.9001	-.1691	-.6507	.9444	1.0534
.4001	-.6132	.5061	1.0398	.3500	-.6136	-.9085	1.0362	.5001	-.3350	-.6381	.9017	1.0493
.4500	-.6214	.5061	1.0398	.4003	-.6357	-.9303	1.0006	.5001	-.9020	-.6414	.9006	1.0493
.5001	-.6637	.4915	1.0594	.4502	-.6517	-.9321	.9924	.8002	.4983	-.3998	.9660	.9381
.5501	-.6813	.4882	1.0677	.5003	-.6507	-.9326	.9624	.8002	.3316	-.4039	.9657	.9417
.6002	-.6945	.4865	1.0739	.5502	-.6841	-.9580	.8980	.8002	.1649	-.4007	.9689	.9403
.6507	-.6846	.4933	1.0599	.6001	-.1079	-.6488	.8134	.8002	-.1686	-.3965	.9682	.9384
.7004	-.6022	.5082	1.0309	.6500	.0670	-.6942	.7985	.8002	-.3352	-.4057	.9628	.9479
.7500	-.5087	.5379	.9884	.7002	.1792	-.7305	.6699					
.8002	-.4010	.5672	.9404	.7497	.2440	-.7474	.6616					
.9001	-.1256	.6443	.8210	.8000	.2891	-.7597	.6037					
.9507	.0194	.6861	.7589	.9003	.3740	-.7840	.5933					
1.0000	.1038	.7071	.7226	.9476	.3969	-.7918	.5933					
				1.0000	.1038	.7071	.7226					

TEST 187	PT	20.2800	PSI	CM	.2980	CD1	.01228	CDCOR1	.01204
RUN 51	TT	120.1733	K	CM	-.1551	CD2	.01206	CDCOR2	.01183
POINT 480	RC	10.0885	MILLION	CC	.0167	CD3	.01176	CDCOR3	.01150
	MACH	.7641				CD4	.01137	CDCOR4	.01131
	ALPHA	-1.4765	DEG			CD5	.01074	CDCOR5	.01058
						CD6	.00892	CDCOR6	.00896

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1560	1.0095	0.0000	0.0000	1.1560	1.0095	0.0000	.1503	.4993	-.4414	.9522	.9697
.0132	.1591	.7294	.6917	.0134	-.1060	-.6562	-.8043	.1503	.3323	-.5065	.9455	.9764
.0254	-.2226	.6240	.8937	.0255	-.4726	-.9549	-.9615	.1503	-.1652	-.5216	.9414	.9831
.0501	-.3881	.5809	.9246	.0513	-.5846	-.9263	1.0112	.1503	-.1680	-.5195	.9455	.9804
.1006	-.4846	.5531	.9668	.0750	-.7019	-.4929	1.0647	.1503	-.3347	-.5138	.9450	.9796
.1503	-.5262	.5381	.985	.1005	-.7857	-.5217	1.0117	.1503	-.9017	-.4795	.9509	.9645
.2002	-.5676	.5315	1.0035	.1503	-.6940	-.5242	1.0154	.5001	.4980	-.6022	.9219	1.0191
.2503	-.5769	.5278	1.0077	.2002	-.6346	-.5395	.9889	.5001	.3313	-.6377	.9109	1.0352
.3000	-.6041	.5169	1.0200	.2505	-.6514	-.5314	.9963	.9001	.1645	-.9418	.9203	1.0144
.3501	-.6307	.5329	1.0320	.3004	-.6466	-.5362	.9942	.9001	-.1691	-.6518	.9071	1.0416
.4001	-.6295	.5139	1.0314	.3500	-.6593	-.5333	.9998	.5001	-.3350	-.6392	.9111	1.0359
.4500	-.6369	.5095	1.0348	.4003	-.6472	-.5481	.9723	.5001	-.9020	-.6418	.9082	1.0370
.5001	-.6733	.4987	1.0515	.4502	-.6479	-.5500	.9680	.8002	.4983	-.4030	.9533	.9311
.5501	-.6824	.4994	1.0557	.5003	-.6317	-.5690	.9436	.8002	.3316	-.4101	.9751	.9342
.6002	-.6864	.4970	1.0575	.5502	-.6303	-.6040	.8869	.8002	.1649	-.4084	.9741	.9334
.6507	-.6957	.5024	1.0434	.6001	-.1084	-.6531	.8053	.8002	-.1686	-.3991	.9730	.9294
.7004	-.6031	.5210	1.0195	.6500	.0680	-.7073	.7306	.8002	-.3352	-.4066	.9756	.9327
.7500	-.5179	.5445	.9815	.7002	.1878	-.7403	.6794					
.8002	-.4137	.5707	.9357	.7497	.2607	-.7567	.6480					
.9001	-.1400	.6503	.8187	.8000	.3089	-.7698	.6266					
.9502	.0086	.6997	.7558	.9003	.3962	-.7993	.5876					
1.0000	.0943	.7090	.7194	.9476	.4132	-.8018	.5799					
				1.0000	.0943	.7090	.7194					

TEST 187	PT	20.2820	PSI	CM	.3716	CD1	.01223	CDCOR1	.01196
RUN 51	TT	120.1713	K	CM	-.1558	CD2	.01204	CDCOR2	.01180
POINT 481	RC	10.0902	MILLION	CC	.0171	CD3	.01184	CDCOR3	.01157
	MACH	.7641				CD4	.01146	CDCOR4	.01140
	ALPHA	-.9877	DEG			CD5	.01079	CDCOR5	.01055
						CD6	.00904	CDCOR6	.00901

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1483	1.0016	.0375	0.0000	1.1483	1.0016	.0375	.1503	.4993	-.5597	.9326	.9958
.0132	.0583	.6977	.7331	.0134	-.0113	-.6786	-.7626	.1503	.3323	-.5875	.9209	1.0100
.0254	-.3307	.5961	.8974	.0255	-.3670	-.9801	-.9134	.1503	-.1652	-.6065	.9200	1.0185
.0501	-.4964	.5498	.9696	.0513	-.4851	-.9530	-.9646	.1503	-.1680	-.6076	.9192	1.0190
.1006	-.5786	.5240	1.0060	.0750	-.5716	-.9260	1.0029	.1503	-.3347	-.6023	.9175	1.0186
.1503	-.6106	.5169	1.0204	.1005	-.6010	-.9471	.9716	.1503	-.9017	-.5684	.9289	1.0014
.2002	-.6569	.5080	1.0413	.1503	-.5184	-.9442	.9793	.5001	.4980	-.6367	.9061	1.0417
.2503	-.6590	.5039	1.0475	.2002	-.4881	-.9509	.9659	.5001	.3313	-.6010	.9491	1.0569
.3000	-.6705	.4979	1.0475	.2505	-.5061	-.9428	.9739	.9001	.1645	-.6320	.9084	1.0300
.3501	-.6964	.4957	1.0594	.3004	-.5092	-.9469	.9757	.5001	-.1691	-.7076	.9421	1.0644
.4001	-.6948	.4917	1.0664	.3500	-.5103	-.9455	.9757	.5001	-.3350	-.6944	.9488	1.0595
.4500	-.7116	.4901	1.0887	.4003	-.4775	-.9512	.9613	.8002	-.9020	-.7025	.9486	1.0622
.5001	-.6948	.4917	1.0854	.4502	-.4767	-.9549	.9610	.8002	.4983	-.4227	.9648	.9376
.5501	-.7095	.4908	1.0719	.5003	-.4294	-.9684	.9405	.8002	.3316	-.4278	.9692	.9396
.6002	-.7272	.4841	1.0736	.5502	-.2930	-.6027	.8826	.8002	.1649	-.4221	.9678	.9372
.6507	-.6808	.4965	1.0523	.6001	-.1164	-.6513	.8069	.8002	-.1686	-.4133	.9693	.9342
.7004	-.6132	.5145	1.0215	.6500	.0593	-.7038	.7332	.8002	-.3352	-.4248	.9705	.9383
.7500	-.5215	.5421	.9806	.7002	.1814	-.7396	.6805					
.8002	-.4146	.5682	.9339	.7497	.2602	-.7529	.6466					
.9001	-.1398	.6485	.8168	.8000	.3123	-.7723	.6237					
.9502	.0058	.6848	.7553	.9003	.4030	-.7963	.5833					
1.0000	.0987	.7111	.7160	.9476	.4297	-.8011	.5711					
				1.0000	.0987	.7111	.7160					



TEST 187	PT	20.2840	PSI	CM	.4686	CD1	.01228	CDCOR1	.01202
RUN 51	TT	120.2735	K	CM	-.1621	CD2	.01213	CDCOR2	.01189
POINT 482	RC	10.0610	MILLION	CC	.0167	CD3	.01189	CDCOR3	.01163
	MACH	.7618				CD4	.01156	CDCOR4	.01154
	ALPHA	-.4888	DEG			CD5	.01093	CDCOR5	.01078
						CD6	.00909	CDCOR6	.00911

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1331	1.0081	0.0000	0.0000	1.1331	1.0083	0.0000	.1503	.4993	-.6235	.5162	1.0271
.0132	-.0368	.6770	.7739	.0134	-.1081	.7170	.7125	.1503	.3323	-.6335	.5121	1.0316
.0254	-.4398	.5647	.9457	.0255	-.2402	.6198	.8599	.1503	.1652	-.6635	.5030	1.0453
.0501	-.9956	.5238	1.0145	.0513	-.3653	.5876	.9134	.1503	-.1680	-.6690	.5035	1.0478
.1006	-.7198	.4683	1.0712	.0750	-.4493	.5630	.9498	.1503	-.3347	-.6618	.5043	1.0445
.1503	-.6731	.4993	1.0497	.1005	-.3989	.5748	.9279	.1503	-.5017	-.6256	.5124	1.0281
.2002	-.7287	.4870	1.0754	.1503	-.4252	.5711	.9393	.5001	.4980	-.7031	.4941	1.0635
.2503	-.7469	.4815	1.0839	.2002	-.4103	.5747	.9329	.5001	.3313	-.7376	.4841	1.0795
.3000	-.7529	.4776	1.0866	.2505	-.4320	.5660	.9423	.5001	.1645	-.6855	.4962	1.0554
.3501	-.7558	.4784	1.0880	.3004	-.4426	.5650	.9469	.5001	-.1691	-.7706	.4743	1.0950
.4001	-.7601	.4784	1.0900	.3500	-.4598	.5615	.9544	.5001	-.3350	-.7633	.4775	1.0915
.4500	-.7677	.4751	1.0936	.4003	-.4281	.5689	.9406	.5001	-.5020	-.7450	.4814	1.0830
.5001	-.7820	.4700	1.1004	.4502	-.4314	.5666	.9420	.8002	.983	-.4096	.5726	.9326
.5501	-.7697	.4758	1.0945	.5003	-.3945	.5798	.9260	.8002	.3316	-.4148	.5741	.9348
.6007	-.7581	.4782	1.0891	.5502	-.2809	.6102	.8773	.8002	.1649	-.4108	.5743	.9331
.6502	-.6844	.4967	1.0548	.6001	-.1002	.6576	.8007	.8002	-.1686	-.4015	.5746	.9290
.7004	-.6126	.5185	1.0222	.6500	.0753	.7098	.7265	.8002	-.3352	-.4103	.5745	.9329
.7500	-.5219	.5449	.9817	.7002	.2048	.7463	.6711					
.8002	-.4142	.5728	.9346	.7497	.2912	.7677	.6335					
.9001	-.1401	.6497	.8176	.8000	.3496	.7810	.6077					
.9502	-.0004	.6880	.7586	.9003	.4389	.8100	.5674					
1.0000	.0754	.7053	.7265	.9476	.4457	.8114	.5642					
				1.0000	.0754	.7053	.7265					

TEST 187	PT	20.2890	PSI	CM	.5430	CD1	.01239	CDCOR1	.01201
RUN 51	TT	120.2958	K	CM	-.1623	CD2	.01248	CDCOR2	.01213
POINT 483	RC	10.0352	MILLION	CC	.0154	CD3	.01224	CDCOR3	.01182
	MACH	.7585				CD4	.01186	CDCOR4	.01195
	ALPHA	.0102	DEG			CD5	.01118	CDCOR5	.01090
						CD6	.00934	CDCOR6	.00924

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1340	.9946	.0801	0.0000	1.1340	.9946	.0801	.1503	.4993	-.7093	.4920	1.0596
.0132	-.1443	.6473	.8148	.0134	-.1964	.7403	.6711	.1503	.3323	-.7786	.4740	1.0917
.0254	-.5501	.9386	.9882	.0255	-.1384	.6515	.8124	.1503	.1652	-.8216	.4642	1.1119
.0501	-.7051	.4930	1.0577	.0513	-.2723	.6110	.8687	.1503	-.1680	-.8113	.4641	1.1070
.1006	-.6352	.4594	1.1184	.0750	-.3563	.5905	.9043	.1503	-.3347	-.7674	.4780	1.0864
.1503	-.5168	.4653	1.1096	.1005	-.3238	.6004	.8905	.1503	-.5017	-.6743	.5043	1.0437
.2002	-.8028	.4653	1.1030	.1503	-.3604	.5856	.9061	.5001	.4980	-.7733	.4733	1.0892
.2503	-.7856	.4744	1.0949	.2002	-.3592	.5914	.9056	.5001	.3313	-.8320	.4616	1.1168
.3000	-.7881	.4726	1.0961	.2505	-.3899	.5827	.9170	.5001	.1645	-.7869	.4784	1.0862
.3501	-.8361	.4565	1.1188	.3004	-.4017	.5747	.9237	.5001	-.1691	-.8500	.4527	1.1254
.4001	-.8548	.4533	1.1277	.3500	-.4111	.5770	.9278	.5001	-.3350	-.8682	.4514	1.1341
.4500	-.8520	.4548	1.1264	.4003	-.3999	.5785	.9230	.5001	-.5020	-.8375	.4588	1.1195
.5001	-.8578	.4512	1.1297	.4502	-.4102	.5732	.9274	.8002	.4983	-.4307	.5676	.9362
.5501	-.8286	.4623	1.1152	.5003	-.3875	.5847	.9155	.8002	.3316	-.4347	.5704	.9379
.6007	-.7644	.4772	1.0850	.5502	-.2684	.6125	.8670	.8002	.1649	-.4273	.5692	.9348
.6502	-.6582	.5072	1.0364	.6001	-.1045	.6585	.7981	.8002	-.1686	-.4172	.5731	.9304
.7004	-.5964	.5261	1.0087	.6500	.0660	.7081	.7262	.8002	-.3352	-.4253	.5731	.9339
.7500	-.5218	.5410	.9758	.7002	.1988	.7380	.6701					
.8002	-.4173	.5741	.9304	.7497	.2924	.7684	.6296					
.9001	-.1457	.6447	.8154	.8000	.3598	.7864	.6017					
.9502	-.0063	.6874	.7570	.9003	.4475	.8055	.5604					
1.0000	.0821	.7103	.7197	.9476	.4589	.8154	.5557					
				1.0000	.0821	.7103	.7197					

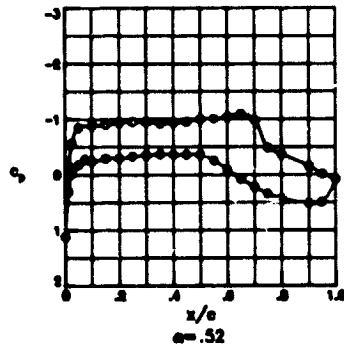
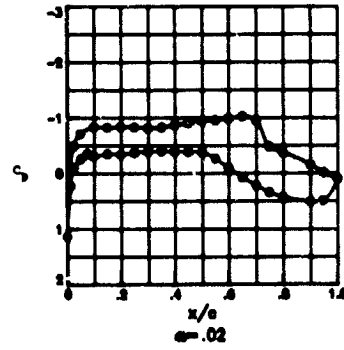
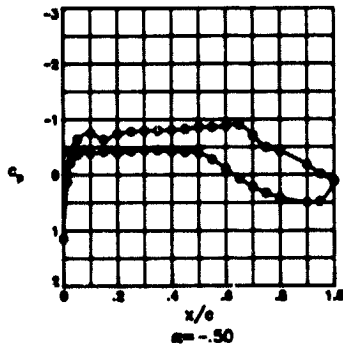
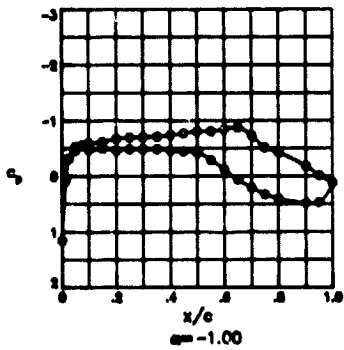
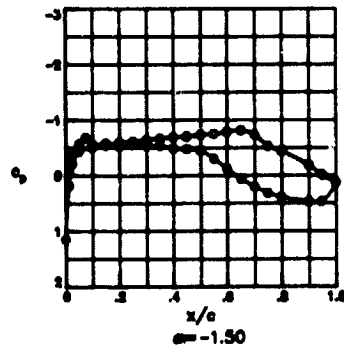
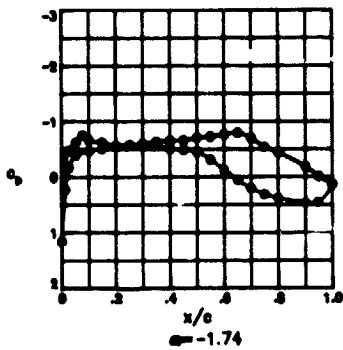
TEST 187	PT	20.2884	PSI	CM	.6376	CD1	.01476	CDCOR1	.01415
RUN 51	TT	120.2620	K	CM	-.1713	CD2	.01525	CDCOR2	.01477
POINT 484	RC	10.0689	MILLION	CC	.0150	CD3	.01509	CDCOR3	.01463
	MACH	.7624				CD4	.01435	CDCOR4	.01390
	ALPHA	.5091	DEG			CD5	.01353	CDCOR5	.01306
						CD6	.01074	CDCOR6	.01055

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P.L/PT	MLOC	X/C	CP	P.L/PT	MLOC	X/C	Y/C	CP	P.L/PT	MLOC
0.0000	1.1271	.9899	1.021	0.0000	1.1271	.9898	1.021	.1503	.4993	-.8220	.4931	1.1249
.0132	-.7108	.6184	.8507	.0134	.7713	.7905	.6444	.1503	.3323	-.9367	.4196	1.1812
.0254	-.6172	.5114	1.0286	.0255	-.0580	.6659	.7858	.1503	.1652	-.9181	.4203	1.1718
.0501	-.8105	.4571	1.1189	.0513	-.2048	.6241	.8481	.1503	-.1680	-.8955	.4337	1.1605
.1006	-.8806	.4362	1.1531	.0750	-.2919	.5978	.8854	.1503	-.3347	-.9078	.4287	1.1666
.1503	-.9097	.4293	1.1676	.1005	-.2707	.6052	.8763	.1503	-.5017	-.8338	.4502	1.1302
.2002	-.9322	.4243	1.1789	.1503	-.3178	.5939	.8965	.5001	.4980	-.9060	.4313	1.1661
.2503	-.9476	.4187	1.1867	.2002	-.3251	.5900	.8997	.5001	.3313	-.9516	.4176	1.1887
.3000	-.9566	.4156	1.1912	.2505	-.3573	.5803	.9136	.5001	.1645	-.8391	.4479	1.1328
.3501	-.9162	.4284	1.1708	.3004	-.3786	.5767	.9228	.5001	-.1691	-.9469	.4280	1.1863
.4001	-.8862	.4358	1.1559	.3500	-.3319	.5719	.9285	.5001	-.3350	-.9362	.4185	1.1910
.4500	-.9177	.4265	1.1716	.4003	-.3874	.5723	.9266	.5001	-.5020	-1.0059	.4022	1.2166
.5001	-.9567	.4175	1.1913	.4502	-.4017	.5708	.9328	.8002	.4983	-.4140	.5674	.9382
.5501	-.9752	.4113	1.2007	.5003	-.3787	.5755	.9228	.8002	.3316	-.4058	.5681	.9346
.6007	-1.0008	.4026	1.2140	.5502	-.2833	.6049	.8731	.8002	.1649	-.3867	.5710	.9283
.6502	-.9618	.4164	1.1939	.6001	-.1020	.6540	.8045	.8002	-.1686	-.3745	.5787	.9210
.7004	-.8849	.5194	1.0139	.6500	.0694	.6997	.7317	.8002	-.3352	-.3894	.5732	.9275
.7500	-.8514	.5512	.9545	.7002	.2029	.7326	.6744					
.8002	-.8680	.5804	.9173	.7497	.2997	.7641	.6321					
.9001	-.1301	.6406	.8164	.8000	.3665	.7812	.6073					
.9502	-.0104	.6780	.7558	.9003	.4574	.8015	.5609					
1.0000	.0733	.7013	.7300	.9476	.4645	.8090	.5576					
				1.0000	.0733	.7013	.7300					

TEST 187	PT 20.3061	SSI	CM .7335	CD1 .01732	CDCOR1 .01675
RUN 51	TT 120.2334	M	CM -.1766	CD2 .01719	CDCOR2 .01658
POINT 485	PC 10.0593	MILLION	CC .0133	CD3 .01771	CDCOR3 .01707
	MACH .7596			CD4 .01687	CDCOR4 .01634
	ALPHA 1.0081	DEG		CD5 .01605	CDCOR5 .01564
				CD6 .01412	CDCOR6 .01396

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/C	CP	P/L/PT	MLOC
0.0000	1.1136	.9893	.1228	0.0000	1.1136	.9893	.1228	.1503	.4993	-1.0103	.4068	1.2110
.0132	-.3032	.6004	.8857	.0134	-.3676	.7848	.5989	.1503	.3323	-1.0332	.4005	1.2229
.0254	-.7125	.4884	1.0663	.0255	-.0479	.8969	.7372	.1503	.1652	-.9984	.4100	1.2049
.0501	-.9401	.4260	1.1759	.0513	-.1053	.8550	.8019	.1503	-.1680	-.9756	.4163	1.1933
.1006	-.9821	.4196	1.1865	.0750	-.1987	.8289	.8411	.1503	-.3347	-.9986	.4096	1.2051
.1503	-.9812	.4142	1.1962	.1005	-.1870	.8318	.8364	.1503	-.5017	-.9357	.4267	1.1733
.2002	-1.0160	.4053	1.2140	.1503	-.2416	.8178	.8594	.5001	.4980	-.9767	.4161	1.1939
.2503	-1.0335	.4006	1.2230	.2002	-.2572	.8136	.8661	.5001	.3313	-1.0374	.3995	1.2251
.3000	-1.0571	.3941	1.2354	.2505	-.2926	.8039	.8812	.5001	.1645	-.9067	.4354	1.1589
.3501	-1.0710	.3905	1.2427	.3004	-.3179	.7973	.8919	.5001	-.1691	-1.0649	.3922	1.2395
.4001	-1.0478	.3967	1.2305	.3500	-.3386	.7913	.9008	.5001	-.3350	-1.0449	.3975	1.2290
.4500	-.9643	.4195	1.1876	.4003	-.3369	.7917	.9001	.5001	-.5020	-1.0687	.3909	1.2415
.5001	-1.0005	.4096	1.2060	.4502	-.3546	.7869	.9076	.5002	.4993	-.4014	.5741	.9278
.5501	-1.0364	.3994	1.2246	.5003	-.3391	.7909	.9010	.8002	.3316	-.3929	.5762	.9241
.6002	-1.0668	.3913	1.2405	.5502	-.2407	.8179	.8591	.8002	.1649	-.3751	.5808	.9169
.6502	-.9235	.4308	1.1672	.6001	-.0842	.8611	.7930	.8002	-.1686	-.3629	.5846	.9112
.7004	-.9584	.4307	.9963	.6500	.0838	.7069	.7220	.8002	-.3352	-.3752	.5815	.9156
.7500	-.4493	.5607	.9485	.7002	.2179	.7437	.6647					
.8007	-.3632	.5838	.9113	.7497	.3192	.7709	.6204					
.9001	-.1330	.6472	.8136	.8000	.3903	.7904	.5888					
.9502	-.0160	.6795	.7642	.9003	.4793	.8151	.5480					
1.0000	.0615	.7010	.7315	.9476	.4759	.8144	.5496					
				1.0000	.0615	.7010	.7315					

TEST 187  
 RUN 23  
 MACH .700  
 R  $40.0 \times 10^6$



TEST 147	PT 61.6345	PSI	CN .3287	CD1 .00074	CDCOR1 .00030
RUN 23	TT 100.2117	K	CM -1.788	CD2 .00032	CDCOR2 .00008
POINT 242	SC 43.123	MILLION	CC .0198	CD3 .00019	CDCOR3 .00002
	MACH .7803			CD4 .00089	CDCOR4 .00077
	ALPHA -1.7413	DEG		CD5 .00072	CDCOR5 .00035
				CD6 .00772	CDCOR6 .00772

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1508	.9997	.6303	0.0000	1.1508	.9997	.6303	1.503	.4993	-.4497	-.5612	-.9328
.0132	-.2230	.7456	.6692	.0134	-.1201	.6516	.8111	1.503	.3323	-.4925	-.5696	-.9709
.0254	-.1711	.6378	.8326	.0255	-.4812	.5578	.9658	1.503	.1652	-.4126	-.5662	-.9709
.0541	-.3791	.2786	.9255	.0513	-.6257	.5132	1.0297	1.503	-.1680	-.5190	-.5624	-.9822
.1006	-.4732	.2549	.9671	.0750	-.7594	.4765	1.0011	1.503	-.3347	-.5201	-.5621	-.9827
.1503	-.5123	.5441	.9792	.1605	-.8673	.5017	1.0486	1.503	-.5017	-.4912	-.5699	-.9699
.2002	-.5035	.3302	1.0019	.1503	-.8294	.5171	1.0314	.5001	.4980	-.6080	-.5180	1.0217
.2503	-.5919	.5253	1.0106	.2602	-.9540	.4928	.9980	.5001	.3313	-.6769	-.4994	1.0378
.3000	-.6142	.5163	1.0249	.2505	-.7822	.9251	1.0102	.5001	.1645	-.7784	-.4713	1.1006
.3501	-.6764	.0093	1.0359	.3004	-.5678	.9299	1.0038	.5001	-.1691	-.6619	-.4949	1.0398
.4001	-.6572	.5045	1.0440	.3500	-.5603	.9311	1.0005	.5001	-.3350	-.6735	-.5001	1.0314
.4500	-.5966	.4023	1.0474	.4003	-.5092	.9451	.9774	.5001	-.5020	-.6899	-.4953	1.0380
.5001	-.7081	.4903	1.0673	.4502	-.4901	.9501	.9694	.5002	.4983	-.4485	-.5615	-.9513
.5501	-.7313	.4841	1.0780	.5003	-.4539	.9691	.9736	.5002	.3316	-.4436	-.5629	-.9492
.6002	-.7845	.4738	1.0958	.5502	-.3124	.9990	.8926	.5002	.1649	-.4483	-.5640	-.9477
.6502	-.7989	.4657	1.1095	.6001	-.1309	.8486	.8156	.5002	-.1686	-.4468	-.5621	-.9385
.7004	-.7638	.4917	1.0893	.6500	.0548	.6994	.7372	.5002	-.3352	-.4535	-.5603	-.9336
.7500	-.5397	.5367	.9913	.7002	.2003	.7395	.6750					
.8002	-.4436	.5432	.9489	.7497	.3095	.7691	.6774					
.8501	-.1467	.6328	.8392	.8000	.3897	.7994	.5986					
.9002	-.0165	.6794	.7674	.8503	.4610	.8103	.5586					
1.0000	-.1279	.7194	.7061	.9000	.4571	.8090	.5808					
				1.0000	.1779	.7194	.7861					

TEST 147	PT 61.6642	PSI	CN .3710	CD1 .00068	CDCOR1 .00042
RUN 23	TT 100.1704	K	CM -1.802	CD2 .00042	CDCOR2 .00019
POINT 243	SC 40.0006	MILLION	CC .0205	CD3 .00079	CDCOR3 .00008
	MACH .7816			CD4 .00000	CDCOR4 .00085
	ALPHA -1.4960	DEG		CD5 .00085	CDCOR5 .00086
				CD6 .00762	CDCOR6 .00751

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1444	.7991	.6438	0.0000	1.1488	.9981	.6438	1.503	.4993	-.4823	-.5513	-.9669
.0132	-.1778	.7322	.6872	.0134	-.0700	.6643	.7906	1.503	.3323	-.5254	-.5395	-.9859
.0254	-.2267	.6231	.8243	.0255	-.4272	.5665	.9429	1.503	.1652	-.5476	-.5315	-.9936
.0541	-.4379	.2639	.9475	.0513	-.6718	.5272	1.0565	1.503	-.1680	-.5575	-.5311	1.0001
.1006	-.4747	.2430	.9811	.0750	-.6916	.4964	1.0607	1.503	-.3347	-.5588	-.5389	1.0007
.1503	-.5477	.5330	.9957	.1605	-.9713	.4273	1.0062	1.503	-.5017	-.5290	-.5389	.9875
.2002	-.6041	.3195	1.0196	.1503	-.9582	.5226	1.0129	.5001	.4980	-.6320	-.5101	1.0335
.2503	-.6175	.1522	1.0247	.2002	-.9274	.5385	.9867	.5001	.3313	-.7022	-.4907	1.0656
.3000	-.6423	.5079	1.0382	.2505	-.5525	.5326	.9979	.5001	.1645	-.7958	-.4658	1.1093
.3501	-.6775	.4994	1.0510	.3004	-.4411	.5349	.9928	.5001	-.1691	-.7324	-.4825	1.0796
.4001	-.6944	.4927	1.0620	.3500	-.3343	.5365	.9898	.5001	-.3350	-.7051	-.4898	1.0660
.4500	-.7071	.4902	1.0678	.4003	-.4929	.5479	.9715	.5001	-.5020	-.7174	-.4873	1.0720
.5001	-.7325	.4829	1.0797	.4502	-.4777	.5526	.9649	.5002	.4983	-.4500	-.5604	-.9528
.5501	-.7522	.4773	1.0888	.5003	-.4448	.5613	.9580	.5002	.3316	-.4417	-.5624	-.9491
.6002	-.7894	.4671	1.1063	.5502	-.3064	.5995	.8908	.5002	.1649	-.4366	-.5638	-.9460
.6502	-.8134	.4611	1.1178	.6001	-.1283	.6491	.8152	.5002	-.1686	-.4420	-.5628	-.9497
.7004	-.7352	.4820	1.0908	.6500	.0560	.6988	.7373					
.7500	-.5274	.5362	.9961	.7002	.2615	.7379	.6740					
.8002	-.4365	.5427	.9478	.7497	.3128	.7684	.6264					
.8501	-.1467	.6332	.8395	.8000	.3845	.7902	.5935					
.9002	-.0176	.6764	.7684	.8503	.4683	.8126	.5561					
1.0000	-.1243	.7175	.7042	.9000	.4625	.8164	.5887					
				1.0000	.1743	.7175	.7682					

TEST 147	PT 61.6432	PSI	CN .4540	CD1 .00091	CDCOR1 .00050
RUN 24	TT 100.0809	K	CM -1.832	CD2 .00065	CDCOR2 .00041
POINT 244	SC 40.0871	MILLION	CC .0209	CD3 .00050	CDCOR3 .00026
	MACH .7809			CD4 .00073	CDCOR4 .00061
	ALPHA -1.4978	DEG		CD5 .00091	CDCOR5 .00074
				CD6 .00792	CDCOR6 .00794

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1457	.7992	.6367	0.0000	1.1497	.9982	.6367	1.503	.4993	-.5520	-.5324	-.9669
.0132	-.1745	.7049	.7223	.0134	-.0943	.6639	.7937	1.503	.3323	-.5390	-.5313	1.0359
.0254	-.2197	.6069	.8925	.0255	-.3148	.5982	.9434	1.503	.1652	-.6204	-.5145	1.0379
.0541	-.4371	.2372	.9899	.0513	-.6419	.5578	.9969	1.503	-.1680	-.6311	-.5115	1.0319
.1006	-.4864	.2138	1.0181	.0750	-.6945	.4918	.9985	1.503	-.3347	-.6385	-.5115	1.0316
.1503	-.6187	.5149	1.0283	.1605	-.6788	.5332	.9643	1.503	-.5017	-.6082	-.5280	1.0100
.2002	-.6755	.4993	1.0321	.1503	-.6464	.4944	.9770	.5001	.4980	-.6834	-.4972	1.0554
.2503	-.6998	.4926	1.0632	.2002	-.4634	.5572	.9477	.5001	.3313	-.7633	-.4752	1.0926
.3000	-.7060	.4904	1.0660	.2505	-.4874	.5507	.9490	.5001	.1645	-.8578	-.4495	1.1375
.3501	-.7175	.4884	1.0704	.3004	-.4890	.5508	.9483	.5001	-.1691	-.7942	-.4670	1.1072
.4001	-.7437	.4807	1.0435	.3500	-.4640	.5513	.9474	.5001	-.3350	-.7973	-.4661	1.1086
.4500	-.7744	.4719	1.0377	.4003	-.4579	.5584	.9481	.5001	-.5020	-.7923	-.4687	1.1016
.5001	-.8077	.4630	1.1134	.4502	-.4472	.5616	.9505	.5002	.4983	-.4487	-.5634	-.9477
.5501	-.8273	.4625	1.1144	.5003	-.4230	.5685	.9400	.5002	.3316	-.4324	-.5668	-.9460
.6002	-.8442	.4529	1.1315	.5502	-.2932	.6049	.8942	.5002	.1649	-.4262	-.5676	-.9414
.6502	-.8804	.4429	1.1498	.6001	-.1195	.6513	.8107	.5002	-.1686	-.4335	-.5653	-.9445
.7004	-.7326	.4837	1.0780	.6500	.0627	.7612	.7336					
.7500	-.5125	.5337	.9740	.7002	.2094	.7410	.6713					
.8002	-.4277	.5404	.9425	.7497	.3215	.7721	.6710					
.8501	-.1467	.6349	.8384	.8000	.4017	.7964	.5940					
.9002	-.0163	.6793	.7671	.8503	.4842	.8164	.5482					
1.0000	-.1178	.7185	.7102	.9000	.4731	.8132	.5933					
				1.0000	.1178	.7185	.7102					

ORIGINAL FROM  
DB FOOD LIBRARY

TEST 147 PT 61.6540 PSI CM .5322  
 RUN 23 TT 100.1310 K CM -1.848  
 POINT 245 RC 40.0550 MILLION CC .0202  
 MACH .7601  
 ALPHA -.043 DEG

CD1 .01077 CDCOR1 .01049  
 CD2 .01035 CDCOR2 .01001  
 CD3 .01011 CDCOR3 .00982  
 CD4 .00973 CDCOR4 .00960  
 CD5 .00948 CDCOR5 .00929  
 CD6 .00780 CDCOR6 .00787

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1411	.9970	.6941	0.0000	1.1411	.9970	.0661	1.5003	.4993	-.6201	.5164	1.0238
.0132	-.8013	.8854	.7587	.0134	-.8294	.7211	.7834	1.5003	.3323	-.6540	.5073	1.0390
.0254	-.4156	.5721	.9341	.0255	-.2121	.6276	.8474	1.5003	.1452	-.6599	.5057	1.0417
.0501	-.0413	.5146	1.0333	.0513	-.2629	.5864	.9114	1.5003	-.1600	-.6504	.5081	1.0374
.1004	-.7551	.4794	1.0833	.1020	-.4521	.5473	.9490	1.5003	-.3347	-.6730	.5028	1.0476
.1503	-.6344	.5123	1.0342	.1503	-.3947	.5777	.9251	1.5003	-.5017	-.6618	.5049	1.0426
.2002	-.7433	.4430	1.0798	.2002	-.4210	.5710	.9364	1.5001	.4980	-.7389	.4942	1.0770
.2503	-.7816	.4727	1.0977	.2503	-.4035	.5759	.9284	1.5001	.3313	-.8224	.4614	1.1171
.3000	-.7948	.4684	1.1048	.3000	-.4248	.5678	.9402	1.5001	.1645	-.9064	.4385	1.1521
.3501	-.8044	.4475	1.1063	.3504	-.4381	.5603	.9439	1.5001	-.1691	-.8334	.4384	1.1876
.4001	-.8082	.4458	1.1092	.4001	-.4444	.5645	.9465	1.5001	-.3350	-.8436	.4354	1.2173
.4504	-.8282	.4600	1.1187	.4503	-.4232	.5599	.9373	1.5001	-.5020	-.8490	.4354	1.2581
.5004	-.8594	.4512	1.1344	.5004	-.4165	.5720	.9344	1.5002	.4981	-.8414	.4347	1.2881
.5501	-.8649	.4498	1.1372	.5503	-.3795	.5768	.9271	1.5002	.3316	-.8331	.4371	1.3425
.6002	-.8843	.4443	1.1466	.6002	-.2816	.6087	.8768	1.5002	.1649	-.8262	.4383	1.3903
.6502	-.9071	.4384	1.1577	.6001	-.1129	.6354	.8053	1.5002	-.1686	-.8300	.4387	1.4403
.7004	-.9145	.4312	1.0660	.6500	.0672	.7467	.7798	1.5002	-.3352	-.8383	.4366	1.4939
.7500	-.9495	.3497	.9700	.7002	.2120	.7435	.6680	1.5002				
.8002	-.9267	.3696	.9388	.7497	.3298	.7761	.6186	1.5002				
.9001	-.1865	.0364	.8341	.8002	.4118	.7981	.5799	1.5002				
.9502	-.0119	.4801	.7661	.9003	.4943	.8796	.5419	1.5002				
1.0000	.1079	.7148	.7123	.9476	.4789	.9139	.5491	1.5000				
				1.0000	.1079	.7148	.7123					

TEST 187 PT 61.8285 PSI CM .6274  
 RUN 23 TT 100.2453 K CM -1.927  
 POINT 246 RC 39.9951 MILLION CC .0207  
 MACH .7806  
 ALPHA .0204 DEG

CD1 .01289 CDCOR1 .01244  
 CD2 .01276 CDCOR2 .01234  
 CD3 .01220 CDCOR3 .01182  
 CD4 .01161 CDCOR4 .01147  
 CD5 .01115 CDCOR5 .01093  
 CD6 .00921 CDCOR6 .00926

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1334	.9942	.0890	0.0000	1.1334	.9942	.0990	1.5003	.4993	-.7018	.4914	1.0051
.0132	-.0840	.8664	.7943	.0134	-.2276	.7459	.8635	1.5003	.3373	-.7010	.4697	1.1026
.0254	-.4991	.5469	.9740	.0255	-.1049	.6549	.8031	1.5003	.1452	-.8447	.4522	1.1323
.0501	-.7113	.4870	1.0727	.0513	-.2633	.6117	.8722	1.5003	-.1600	-.8309	.4562	1.1257
.1004	-.4831	.4544	1.1241	.1020	-.4750	.5956	.9117	1.5003	-.3347	-.8415	.4514	1.1308
.1503	-.8279	.4570	1.1242	.1503	-.3144	.5777	.8940	1.5003	-.5017	-.7461	.4794	1.0856
.2002	-.8432	.4526	1.1316	.2002	-.3523	.5771	.9102	1.5001	.4980	-.8077	.4623	1.1196
.2503	-.8334	.4558	1.1267	.2503	-.3473	.5888	.9081	1.5001	.3313	-.8874	.4487	1.1331
.3000	-.8203	.4549	1.1204	.3000	-.3788	.5708	.9217	1.5001	.1645	-.9088	.4185	1.1701
.3501	-.8316	.4457	1.1256	.3504	-.3639	.5754	.9282	1.5001	-.1691	-.8225	.4386	1.1703
.4001	-.8774	.4431	1.1492	.4001	-.4059	.5722	.9334	1.5001	-.3350	-.8088	.4357	1.1938
.4504	-.9110	.4337	1.1647	.4503	-.3923	.5756	.9275	1.5001	-.5020	-.8107	.4354	1.2465
.5004	-.9437	.4244	1.1909	.5004	-.3905	.5742	.9267	1.5002	.4983	-.8156	.4349	1.2934
.5501	-.9545	.4213	1.1871	.5503	-.3794	.5793	.9219	1.5002	.3316	-.8042	.4379	1.3404
.6002	-.9902	.4120	1.2043	.6002	-.2800	.6095	.8746	1.5002	.1649	-.8077	.4383	1.3903
.6502	-.1024	.4632	1.2220	.6001	-.1036	.6354	.8046	1.5002	-.1686	-.8179	.4384	1.4403
.7004	-.6577	.4213	1.1879	.6500	.0734	.7034	.7293	1.5002	-.3352	-.8090	.4371	1.4939
.7500	-.4836	.3507	.9672	.7002	.2140	.7427	.6677	1.5002				
.8002	-.3763	.3808	.9204	.7497	.3180	.7764	.6151	1.5002				
.9001	-.1595	.6401	.7242	.8002	.4233	.8007	.5748	1.5002				
.9502	-.0136	.4797	.7645	.9003	.5061	.8224	.5382	1.5002				
1.0000	.0944	.7098	.7205	.9474	.4860	.8165	.5477	1.5000				
				1.0000	.0944	.7098	.7205					

TEST 187 PT 61.6416 PSI CM .7083  
 RUN 23 TT 100.1478 K CM -1.964  
 POINT 247 RC 40.3491 MILLION CC .0127  
 MACH .7591  
 ALPHA .5193 DEG

CD1 .01512 CDCOR1 .01456  
 CD2 .01502 CDCOR2 .01399  
 CD3 .01514 CDCOR3 .01454  
 CD4 .01411 CDCOR4 .01376  
 CD5 .01343 CDCOR5 .01323  
 CD6 .01064 CDCOR6 .01070

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/P/T	MLOC	X/C	CP	P/L/P/T	MLOC	X/C	Y/C	CP	P/L/P/T	MLOC
0.0000	1.1185	.9913	.1204	0.0000	1.1185	.9913	.1204	1.5003	.4993	-.7680	.4750	1.0943
.0132	-.1634	.8499	.8790	.0134	-.3060	.7685	.6793	1.5003	.3323	-.9089	.4381	1.1379
.0254	-.5776	.5274	1.0456	.0255	-.0101	.6798	.7673	1.5003	.1452	-.9142	.4345	1.1645
.0501	-.8915	.4623	1.1339	.0513	-.1720	.6357	.8367	1.5003	-.1600	-.9072	.4370	1.1616
.1004	-.8893	.4415	1.1522	.1020	-.2770	.6091	.8760	1.5003	-.3347	-.8240	.4328	1.1693
.1503	-.9035	.4379	1.1592	.1503	-.2476	.6177	.8645	1.5003	-.5017	-.8795	.4478	1.1431
.2002	-.9380	.4266	1.1742	.2002	-.2930	.6054	.8934	1.5001	.4980	-.8697	.4473	1.1627
.2503	-.9349	.4233	1.1641	.2503	-.2972	.6029	.8953	1.5001	.3313	-.9690	.4195	1.1912
.3000	-.9544	.4249	1.1629	.3000	-.3320	.5944	.9004	1.5001	.1645	-.9376	.4011	1.2200
.3501	-.9222	.4324	1.1684	.3504	-.3720	.5885	.9089	1.5001	-.1691	-.8725	.4186	1.1903
.4001	-.9337	.4293	1.1741	.4001	-.3679	.5941	.9158	1.5001	-.3350	-.8465	.4258	1.1603
.4504	-.9539	.4246	1.1841	.4503	-.3610	.5972	.9128	1.5001	-.5020	-.8110	.4378	1.2136
.5004	-.1000	.4114	1.2074	.5004	-.3429	.5960	.9134	1.5002	.4983	-.8075	.4378	1.2581
.5501	-.14122	.4079	1.2137	.5503	-.3472	.5949	.9112	1.5002	.3316	-.8135	.4379	1.3077
.6002	-.18449	.3991	1.2363	.6002	-.2370	.6158	.8844	1.5002	.1649	-.8066	.4344	1.3404
.6502	-.10942	.3950	1.2364	.6001	-.0964	.6396	.8066	1.5002	-.1686	-.8077	.4344	1.3903
.7004	-.9879	.4150	1.1987	.6500	.0787	.7067	.7260	1.5002	-.3352	-.8170	.4317	1.4403
.7500	-.8471	.3516	.9674	.7002	.2203	.7433	.6659	1.5002				
.8002	-.7307	.3892	.9157	.7497	.3417	.7790	.6127	1.5002				
.9001	-.1579	.6431	.7244	.8002	.4292	.8014	.5737	1.5002				
.9502	-.0174	.4813	.7672	.9003	.5114	.8250	.5450	1.5002				
1.0000	.0777	.7057	.7270	.9476	.4902	.8295	.5450	1.5000				
				1.0000	.0777	.7057	.7270					

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Table I. Coordinates for the NASA SC(2)-0714 Airfoil

Upper surface				Lower surface			
$x/c$	$z/c$			$x/c$	$z/c$		
	Design	Measured	Change		Design	Measured <sup>a</sup>	Change
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
.0020	.0108	.0095	-.0013	.0020	-.0108	-.0093	.0015
.0050	.0167	.0158	-.0009	.0050	-.0165	-.0160	.0005
.0100	.0225	.0219	-.0006	.0100	-.0223	-.0221	.0002
.0200	.0297	.0293	-.0004	.0200	-.0295	-.0295	.0000
.0300	.0346	.0343	-.0003	.0300	-.0343	-.0344	-.0001
.0400	.0383	.0381	-.0002	.0400	-.0381	-.0381	.0000
.0500	.0414	.0411	-.0003	.0500	-.0411	-.0412	-.0001
.0700	.0463	.0462	-.0001	.0700	-.0461	-.0462	-.0001
.1000	.0519	.0518	-.0001	.1000	-.0517	-.0517	.0000
.1200	.0549	.0548	-.0001	.1200	-.0547	-.0547	.0000
.1500	.0585	.0585	.0000	.1500	-.0585	-.0585	.0000
.1700	.0606	.0606	.0000	.1700	-.0606	-.0606	.0000
.2000	.0632	.0632	.0000	.2000	-.0633	-.0633	.0000
.2200	.0647	.0646	-.0001	.2200	-.0648	-.0647	.0001
.2500	.0665	.0664	-.0001	.2500	-.0667	-.0666	.0001
.2700	.0675	.0673	-.0002	.2800	-.0681	-.0680	.0001
.3000	.0686	.0685	-.0001	.3000	-.0688	-.0687	.0001
.3300	.0694	.0692	-.0002	.3200	-.0693	-.0692	.0001
.3500	.0698	.0696	-.0002	.3500	-.0697	-.0696	.0001
.3800	.0700	.0698	-.0002	.3700	-.0697	-.0696	.0001
.4000	.0700	.0697	-.0003	.4000	-.0693	-.0692	.0001
.4300	.0697	.0695	-.0002	.4200	-.0689	-.0688	.0001
.4500	.0694	.0692	-.0002	.4500	-.0678	-.0676	.0001
.4800	.0686	.0684	-.0002	.4800	-.0661	-.0657	.0004
.5000	.0680	.0678	-.0002	.5000	-.0646	-.0644	.0002
.5300	.0668	.0666	-.0002	.5300	-.0616	-.0614	.0002
.5500	.0658	.0656	-.0002	.5500	-.0591	-.0588	.0003
.5700	.0646	.0645	-.0001	.5800	-.0546	-.0643	.0003
.6000	.0627	.0625	-.0002	.6000	-.0511	-.0509	.0002
.6200	.0613	.0611	-.0002	.6300	-.0454	-.0451	.0003
.6500	.0587	.0585	-.0002	.6500	-.0413	-.0410	.0003
.6800	.0558	.0555	-.0003	.6800	-.0349	-.0346	.0003
.7000	.0536	.0533	-.0003	.7000	-.0305	-.0302	.0003
.7200	.0512	.0509	-.0003	.7300	-.0239	-.0235	.0004
.7500	.0472	.0469	-.0003	.7500	-.0195	-.0192	.0003
.7700	.0442	.0439	-.0003	.7700	-.0152	-.0150	.0002
.8000	.0392	.0389	-.0003	.8000	-.0095	-.0093	.0002
.8200	.0356	.0353	-.0003	.8300	-.0050	-.0048	.0002
.8500	.0297	.0294	-.0003	.8500	-.0028	-.0027	.0001
.8700	.0255	.0251	-.0004	.8700	-.0014	-.0013	.0001
.9000	.0186	.0181	-.0005	.8900	-.0008	-.0008	.0000
.9200	.0137	.0131	-.0006	.9200	-.0016	-.0016	.0000
.9500	.0057	.0049	-.0008	.9400	-.0034	-.0035	-.0001
.9700	.0000	-.0009	-.0009	.9500	-.0049	-.0049	.0000
.9800	-.0030	-.0039	-.0009	.9600	-.0066	-.0066	.0000
.9900	-.0062	-.0071	-.0009	.9700	-.0086	-.0085	.0001
1.0000	<sup>a</sup> -.0088	-.0104	-.0016	.9800	-.0109	-.0109	.0000
				.9900	-.0136	-.0137	-.0001
				1.0000	-.0165	-.0163	.0001

<sup>a</sup>The original airfoil did not have a blunt trailing edge, and thus this value was not defined.

Table II. Orifice Locations

(a) Chordwise orifices

Upper surface			Lower surface		
$x/c$	$z/c$	$y/c$	$x/c$	$z/c$	$y/c$
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
.0132	.0247	.0437	.0134	-.0252	-.0590
.0254	.0322	.0683	.0255	-.0325	-.0830
.0501	.0411	.0218	.0513	-.0416	-.0354
<sup>a</sup> .0752	.0472	.0217	.0750	-.0473	-.0223
.1006	.0518	.0223	.1005	-.0519	-.0216
.1503	.0584	.0229	.1503	-.0586	-.0216
.2002	.0632	.0231	.2002	-.0633	-.0218
.2503	.0664	.0215	.2505	-.0667	-.0217
.3000	.0685	.0217	.3004	-.0688	-.0219
.3501	.0696	.0219	.3500	-.0697	-.0217
.4001	.0697	.0215	.4003	-.0692	-.0217
.4500	.0691	.0214	.4502	-.0677	-.0217
.5001	.0678	.0218	.5003	-.0644	-.0216
.5501	.0656	.0212	.5502	-.0589	-.0217
.6002	.0625	.0210	.6001	-.0510	-.0217
.6502	.0584	.0215	.6500	-.0410	-.0216
.7004	.0533	.0214	.7002	-.0302	-.0217
.7500	.0469	.0211	.7497	-.0192	-.0216
.8000	.0389	.0213	.8000	-.0093	-.0216
<sup>a</sup> .8504	.0294	.0216	<sup>a</sup> .8502	-.0027	-.0215
.9001	.0181	.0218	.9004	-.0007	-.0218
.9502	.0049	.0649	.9476	-.0046	-.0408
1.0000	-.0128	.0000	1.0000	-.0128	.0000

<sup>a</sup>This orifice either leaked or was blocked, and data from it were not included in the integrations to obtain the aerodynamic coefficients.

(b) Upper-surface spanwise orifices

$x/c = 0.1503$   
 $z/c = 0.0585$

$x/c = 0.5001$   
 $z/c = 0.0678$

$x/c = 0.8002$   
 $z/c = 0.0325$

$y/c$	$y/c$	$y/c$
0.5017	-0.5020	-0.5019
-.3347	-.3350	-.3352
-.1680	-.1691	-.1686
.1652	.1645	.1649
.3323	.3313	.3316
.4993	.4980	.4983



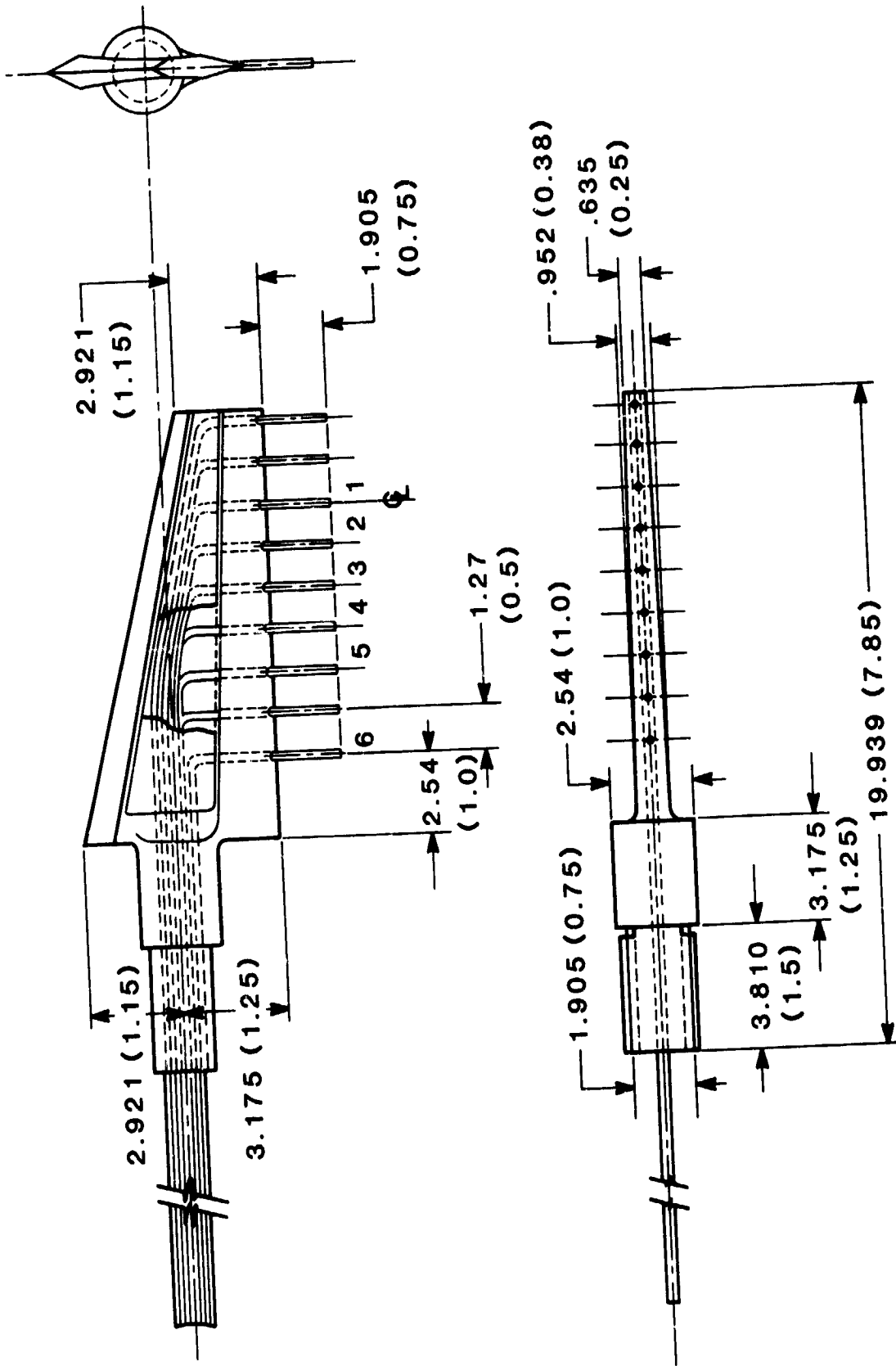
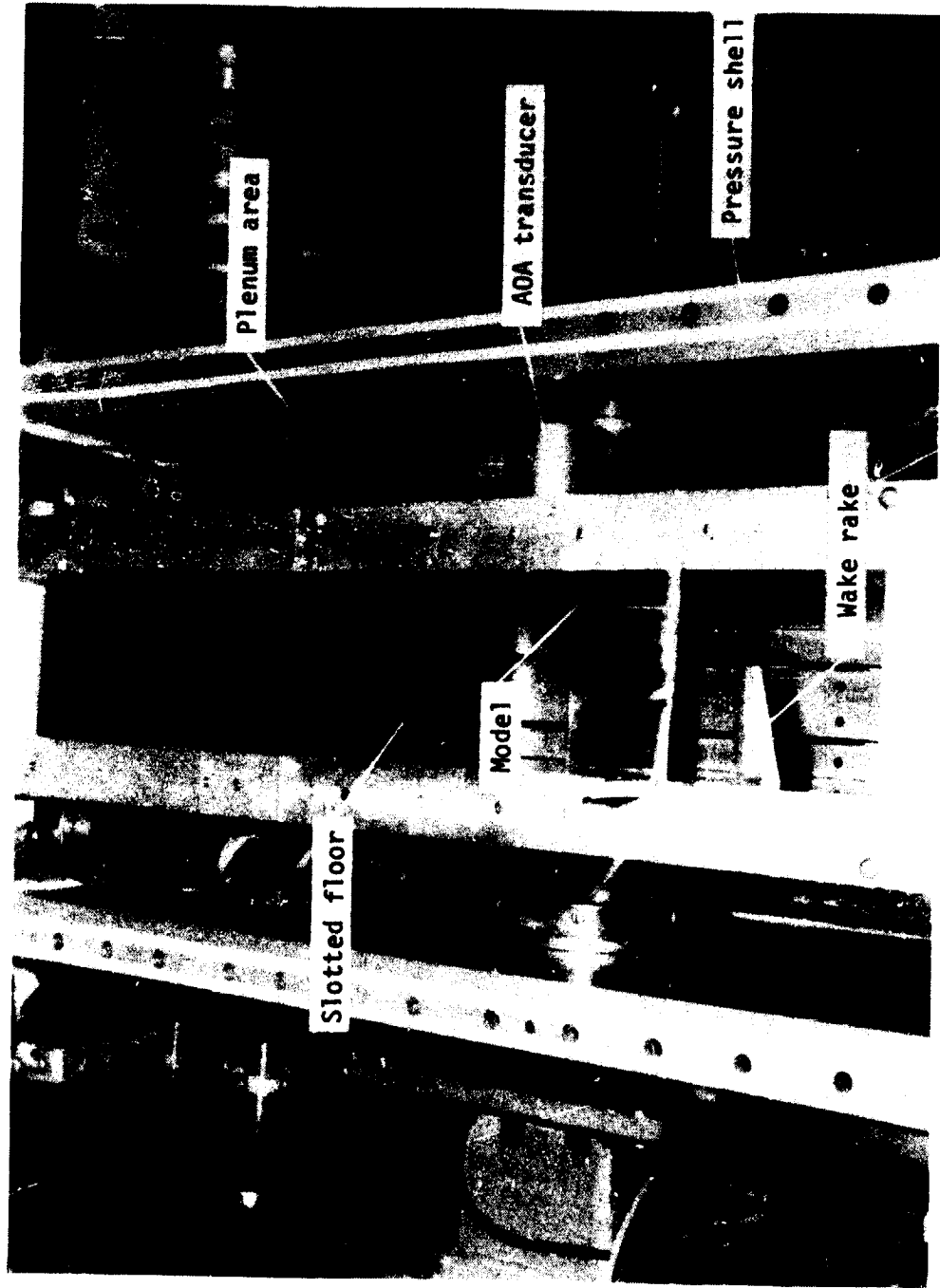


Figure 1. Details of wake survey (momentum) probe. All linear dimensions are in centimeters (inches).

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L-79-8913.2

Figure 2. Top-view photograph of two-dimensional test section of 0.3-m TCT.

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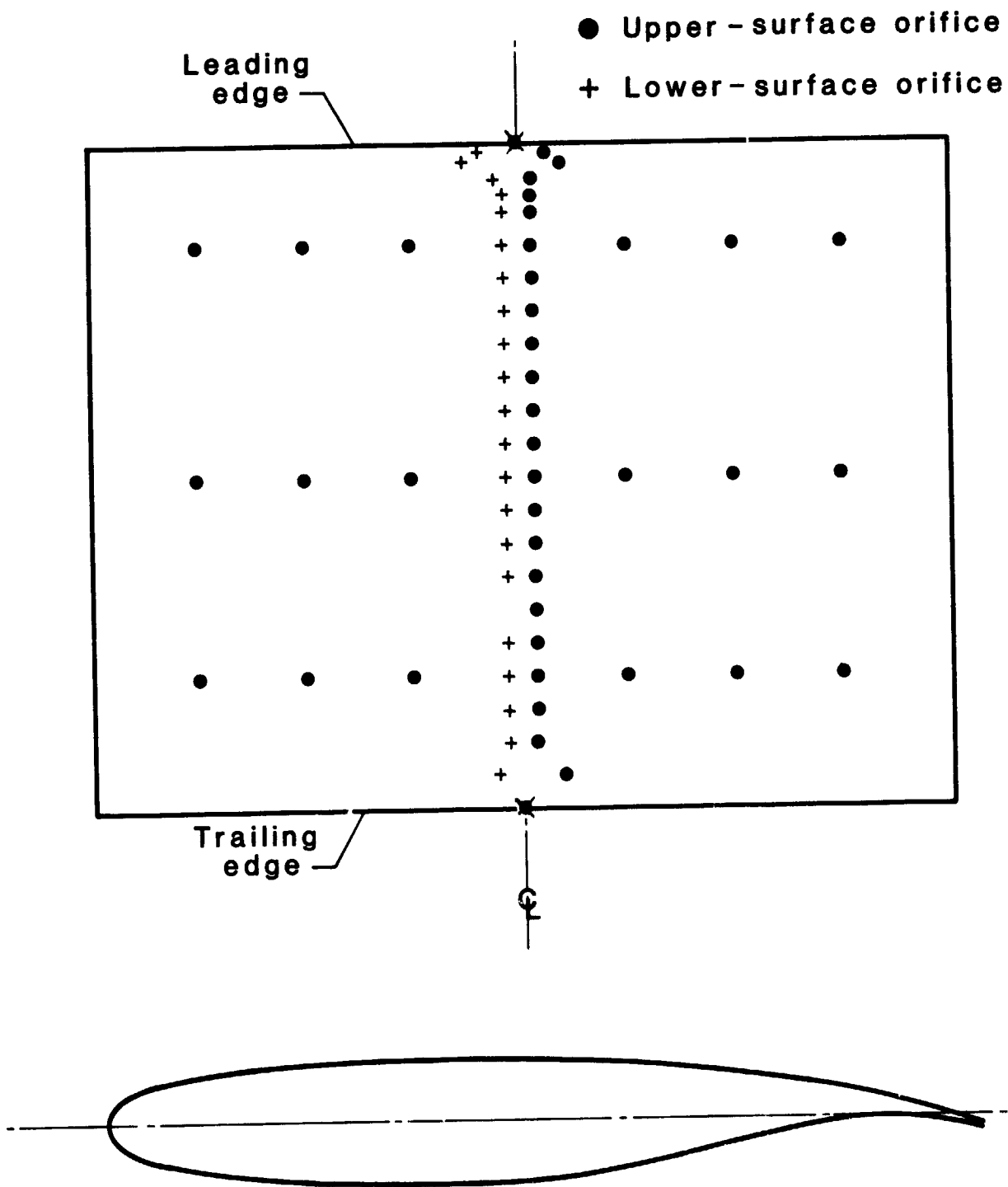
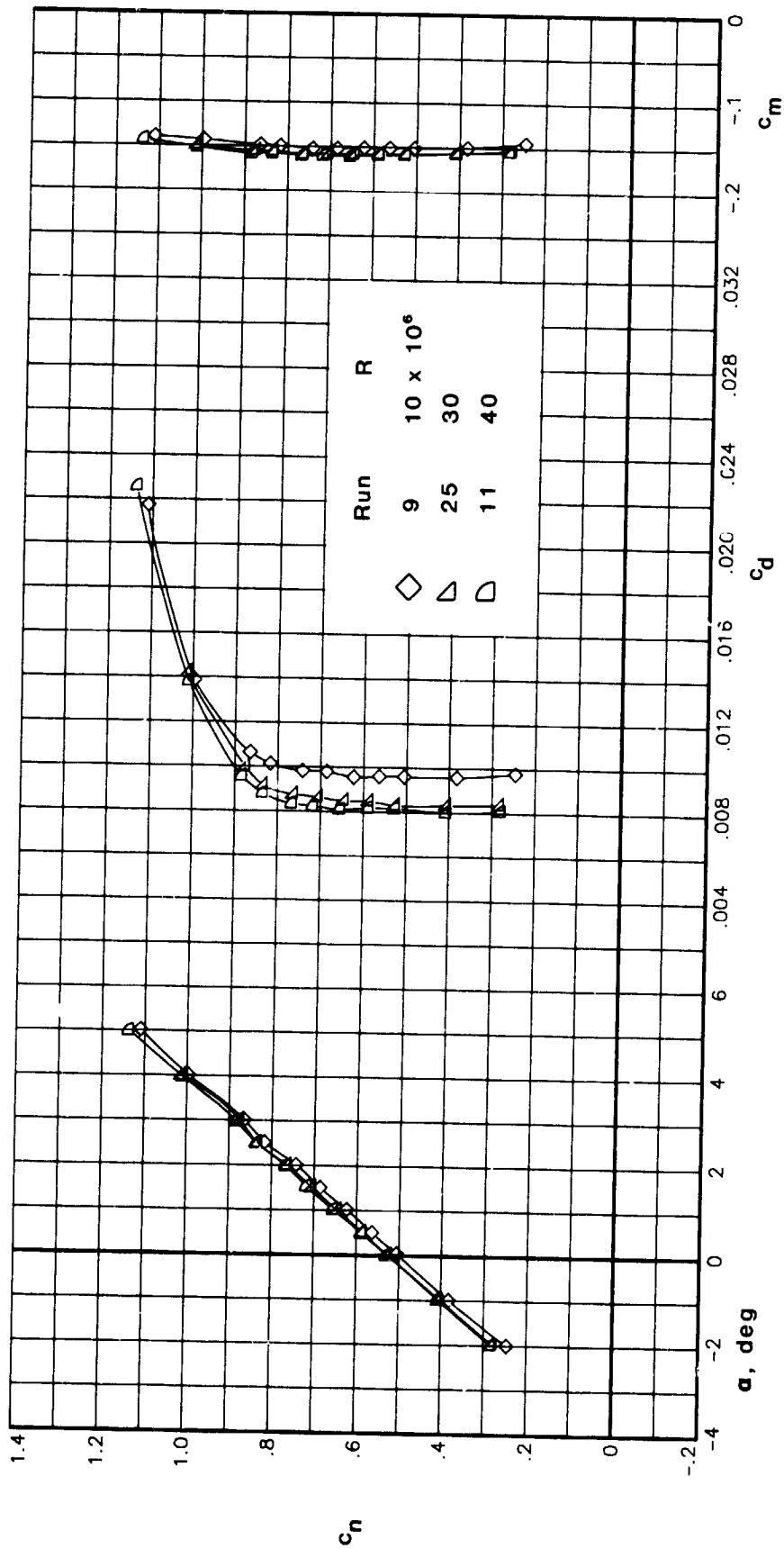
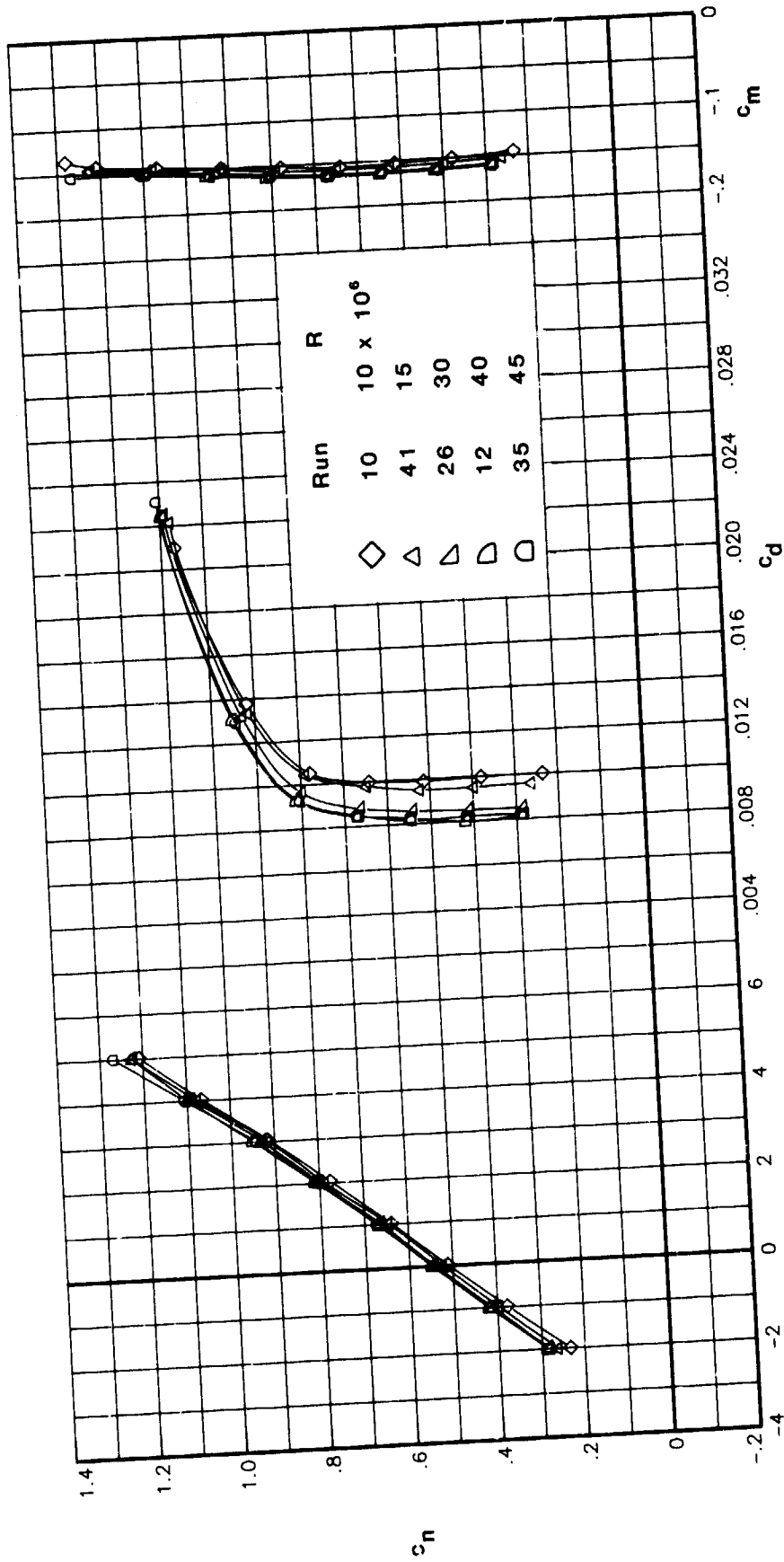


Figure 3. The NASA SC(2)-0714 airfoil shape and layout of its surface pressure orifices.



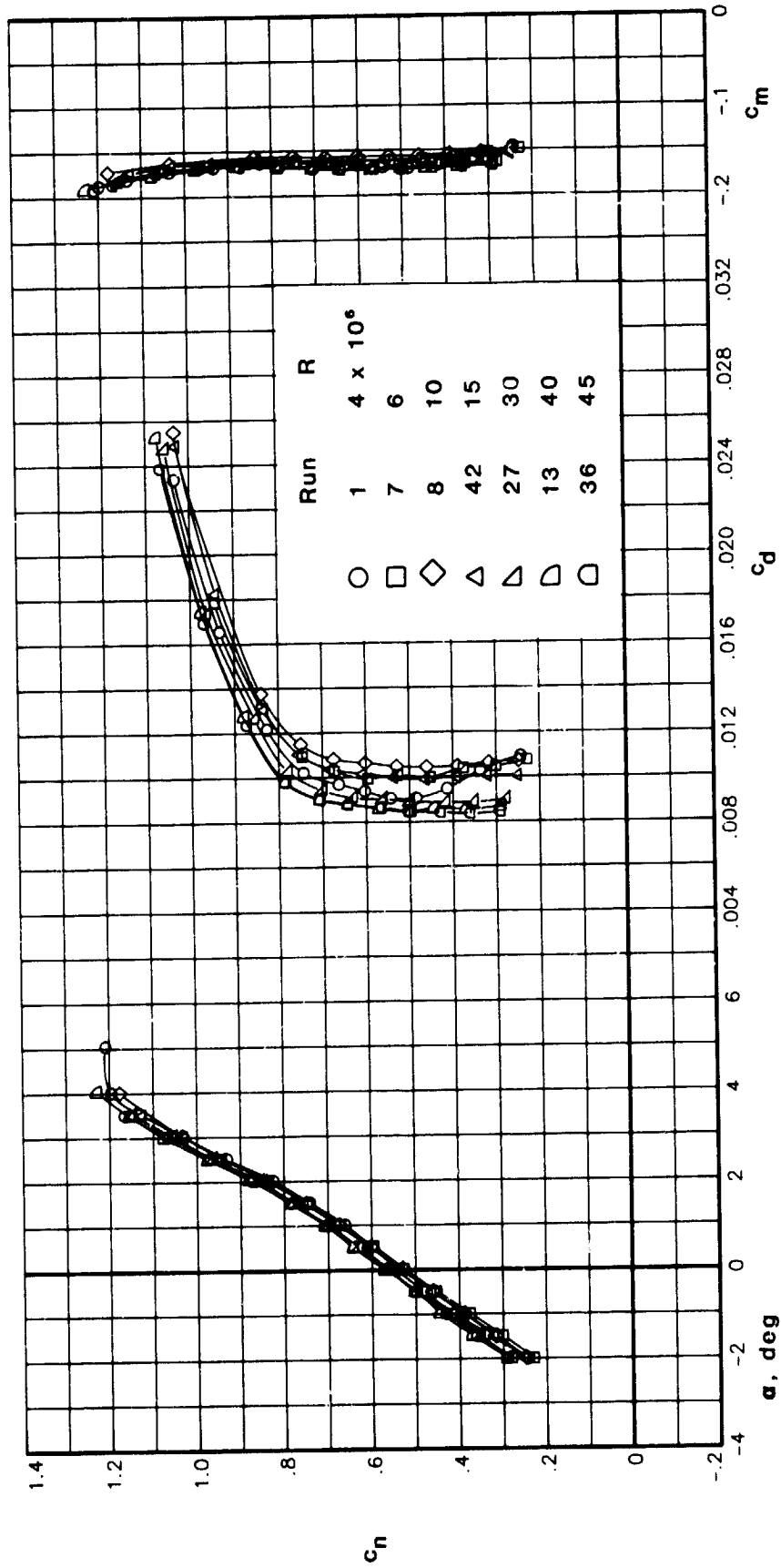
(a)  $M = 0.60$ .

Figure 4. Effect of Reynolds number on section characteristics for various Mach numbers.



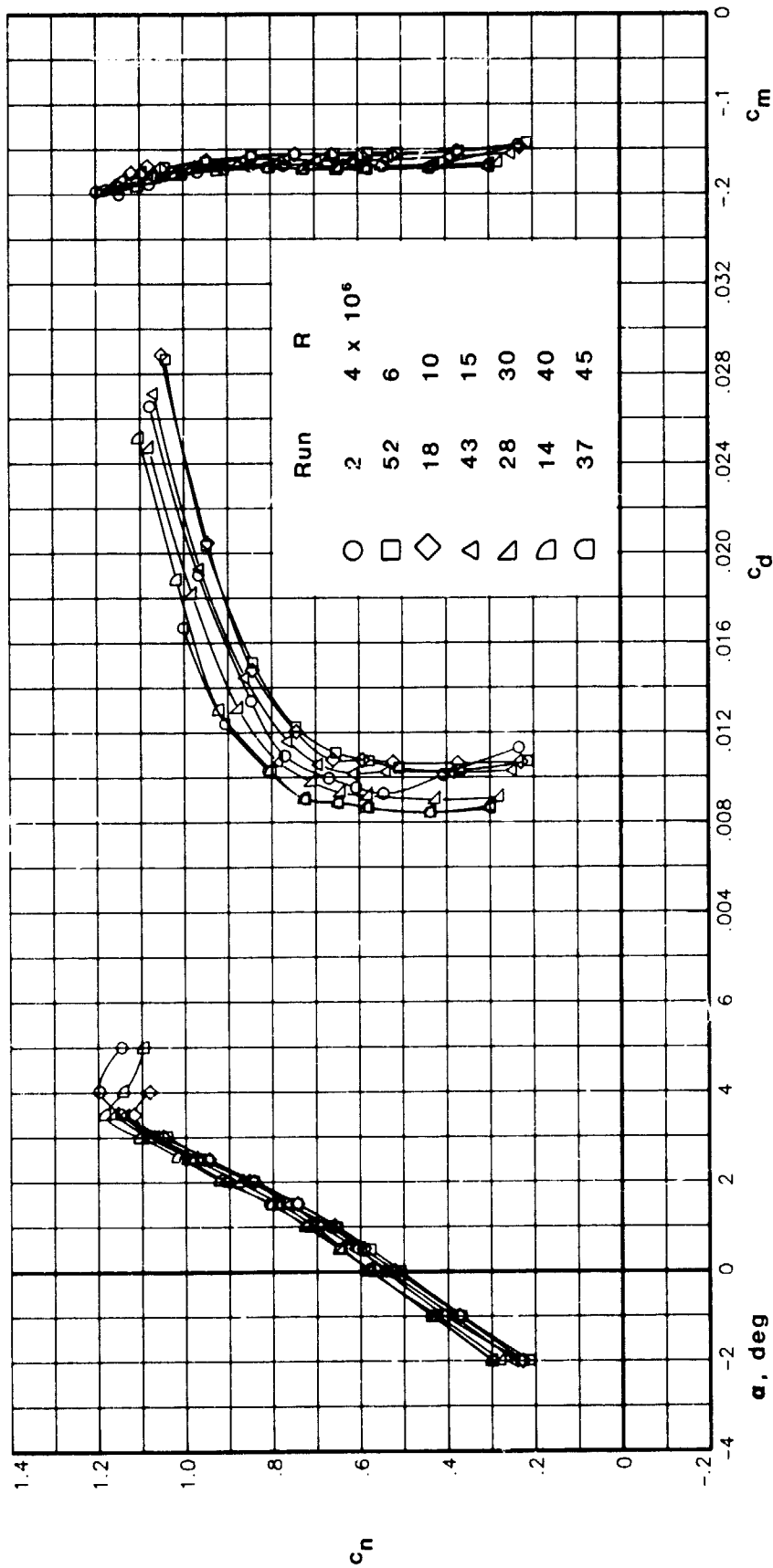
(b)  $M = 0.65$ .

Figure 4. Continued.



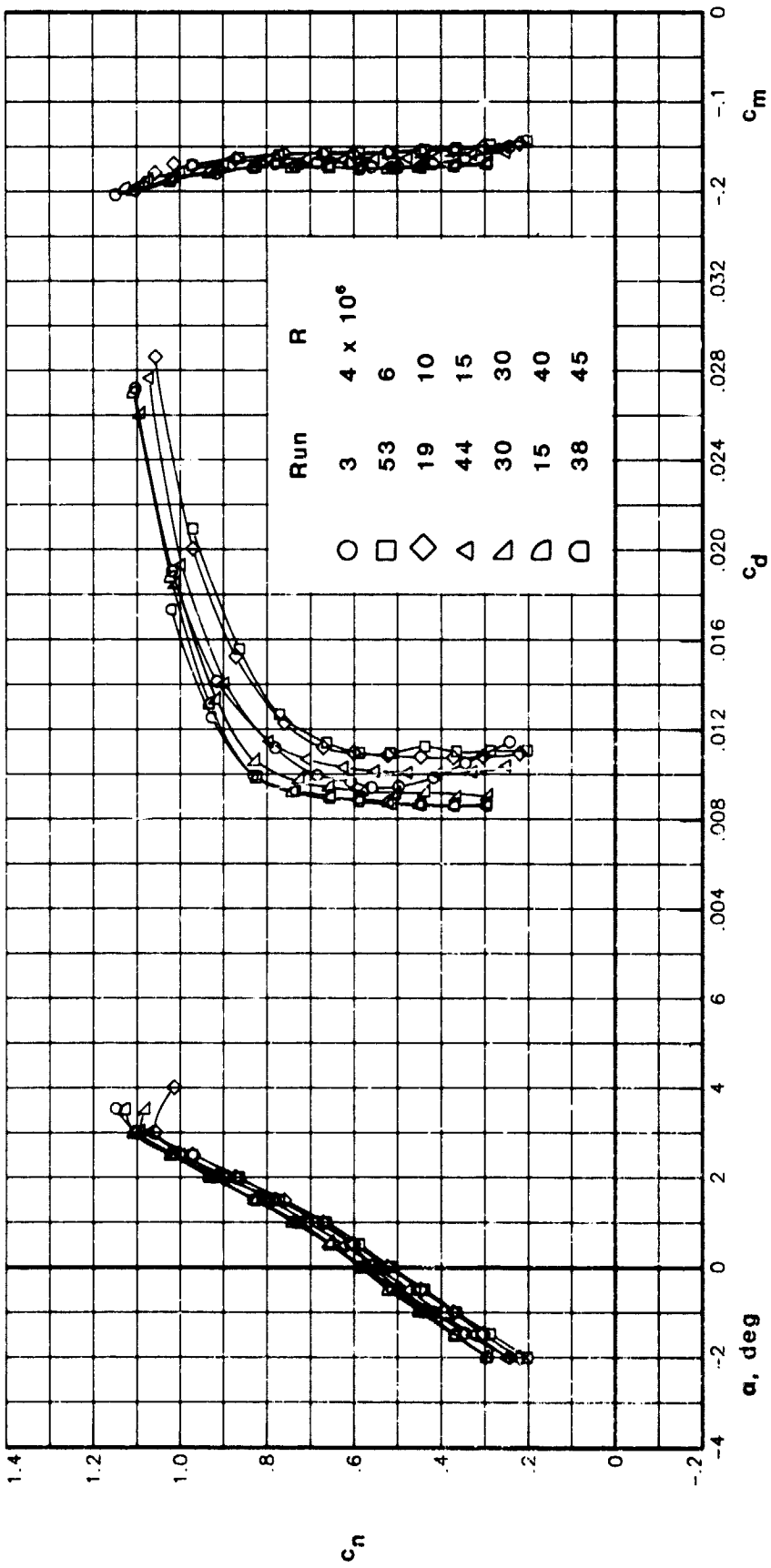
(c)  $M = 0.70$ .

Figure 4. Continued.



(d)  $M = 0.71$ .

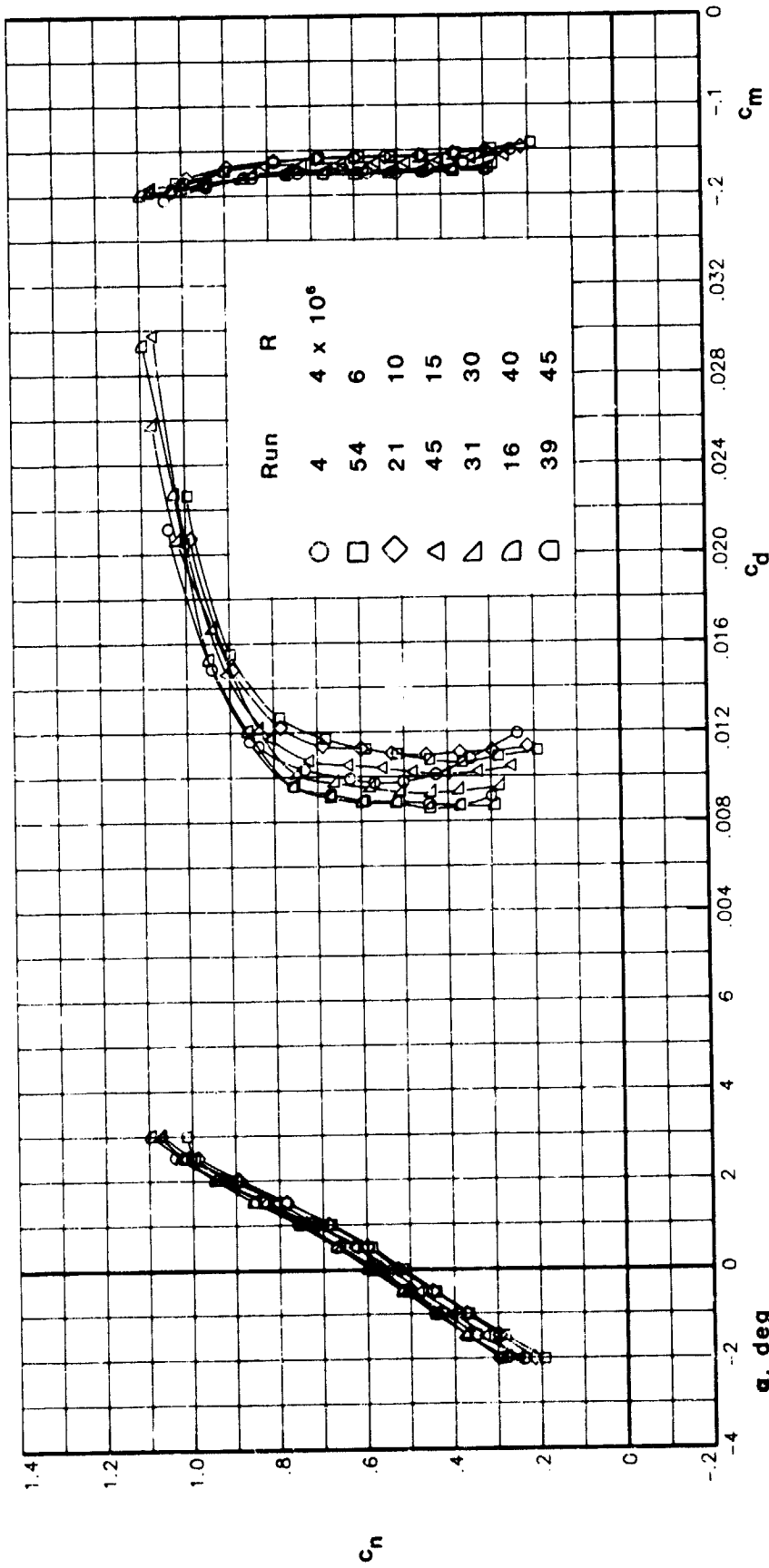
Figure 4. Continued.



(e)  $M = 0.72$ .

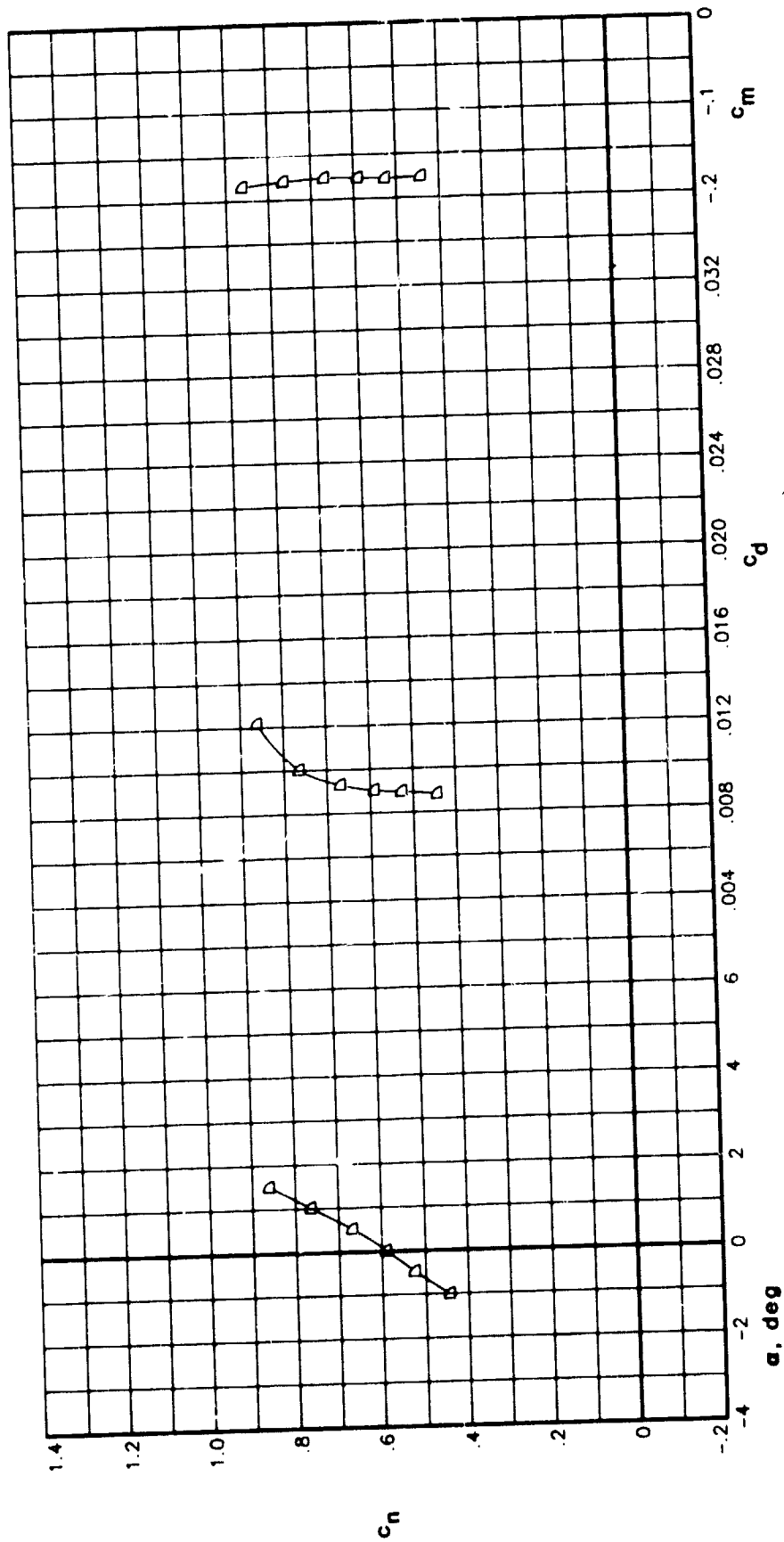
Figure 4. Continued.





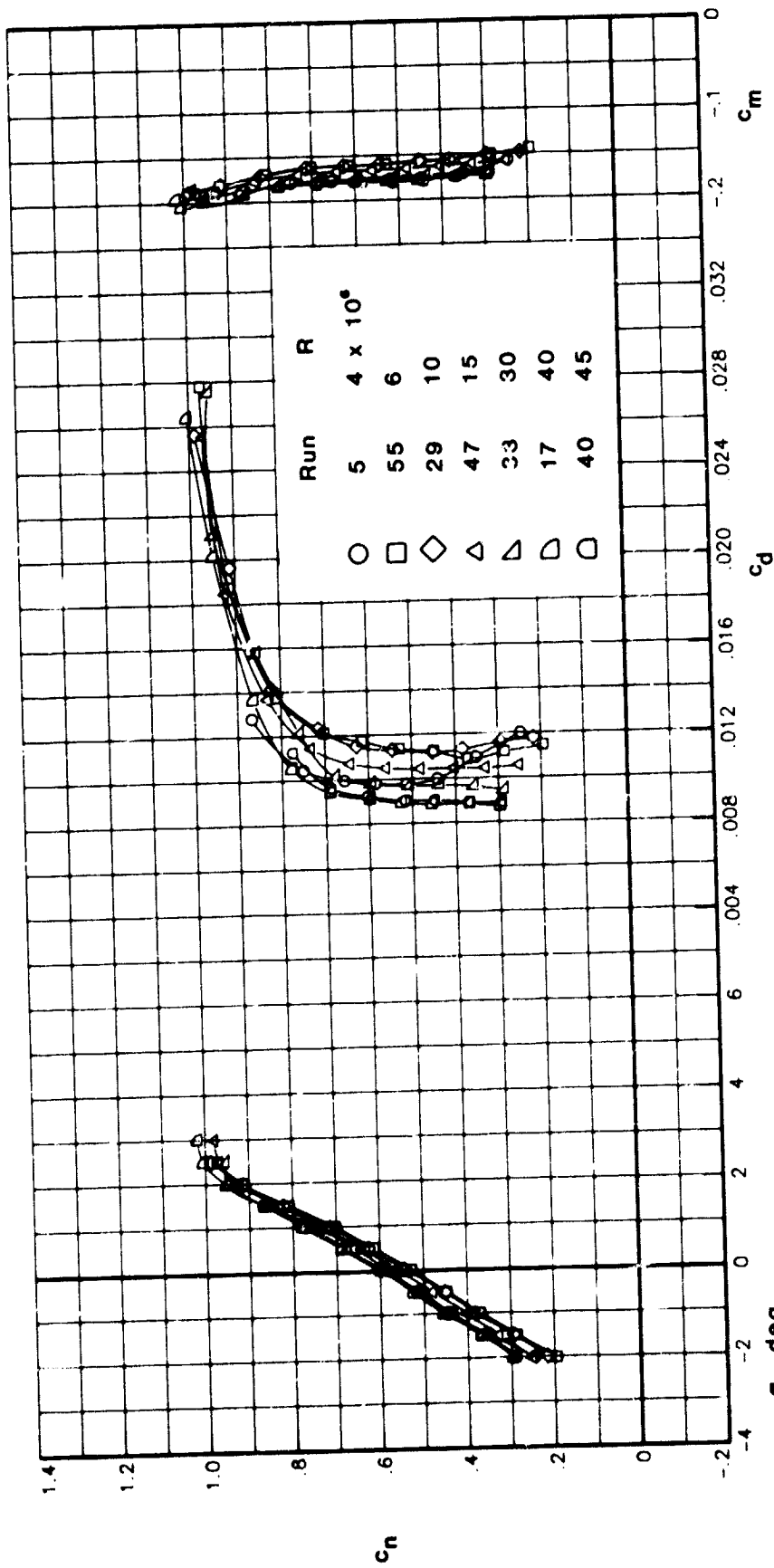
(f)  $M = 0.73$ .

Figure 4. Continued.



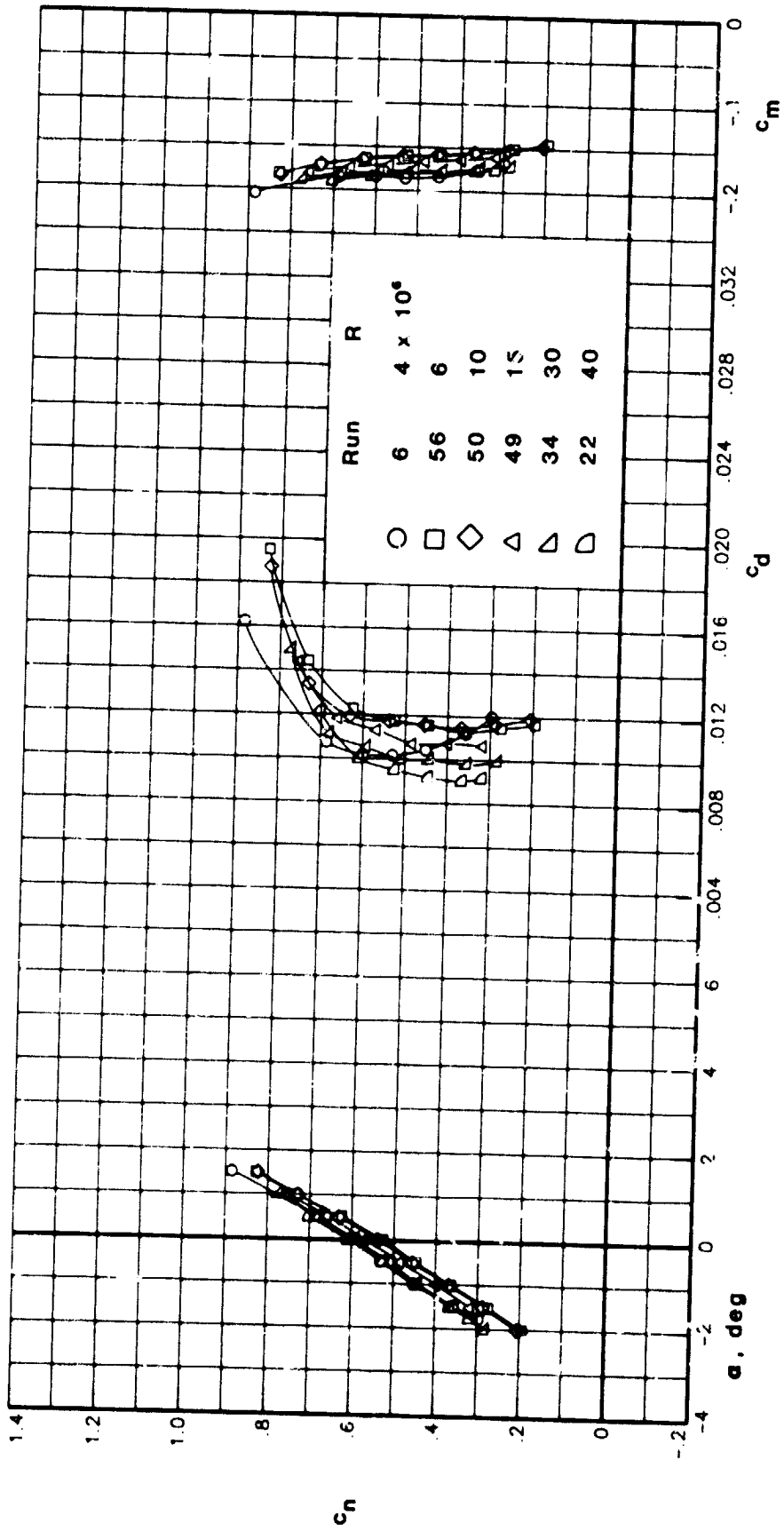
(g)  $M = 0.735$ . Run 24 (included for completeness).

Figure 4. Continued.



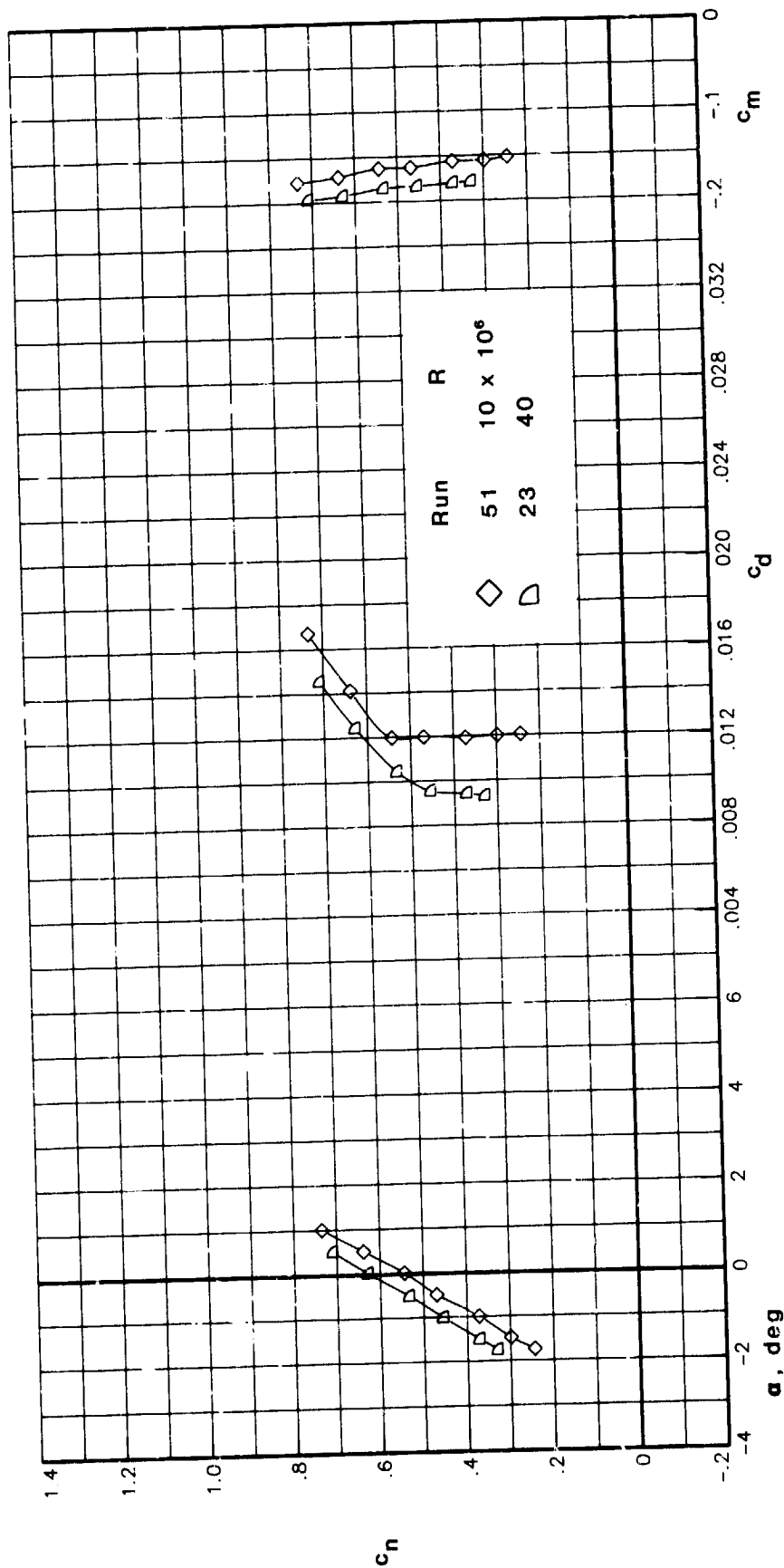
(h)  $M = 0.74$ .

Figure 4. Continued.



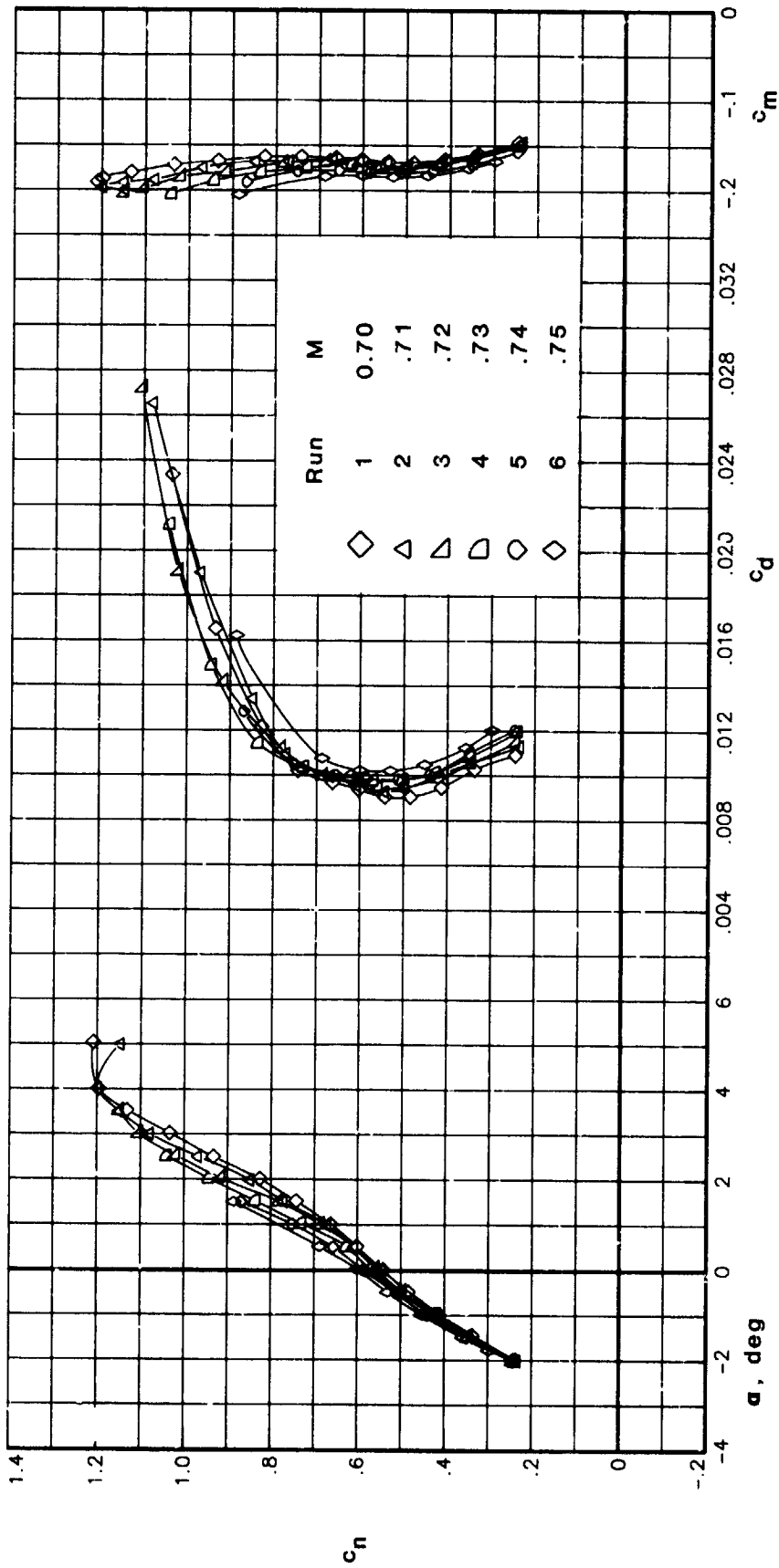
(i)  $M = 0.75$ .

Figure 4. Continued.



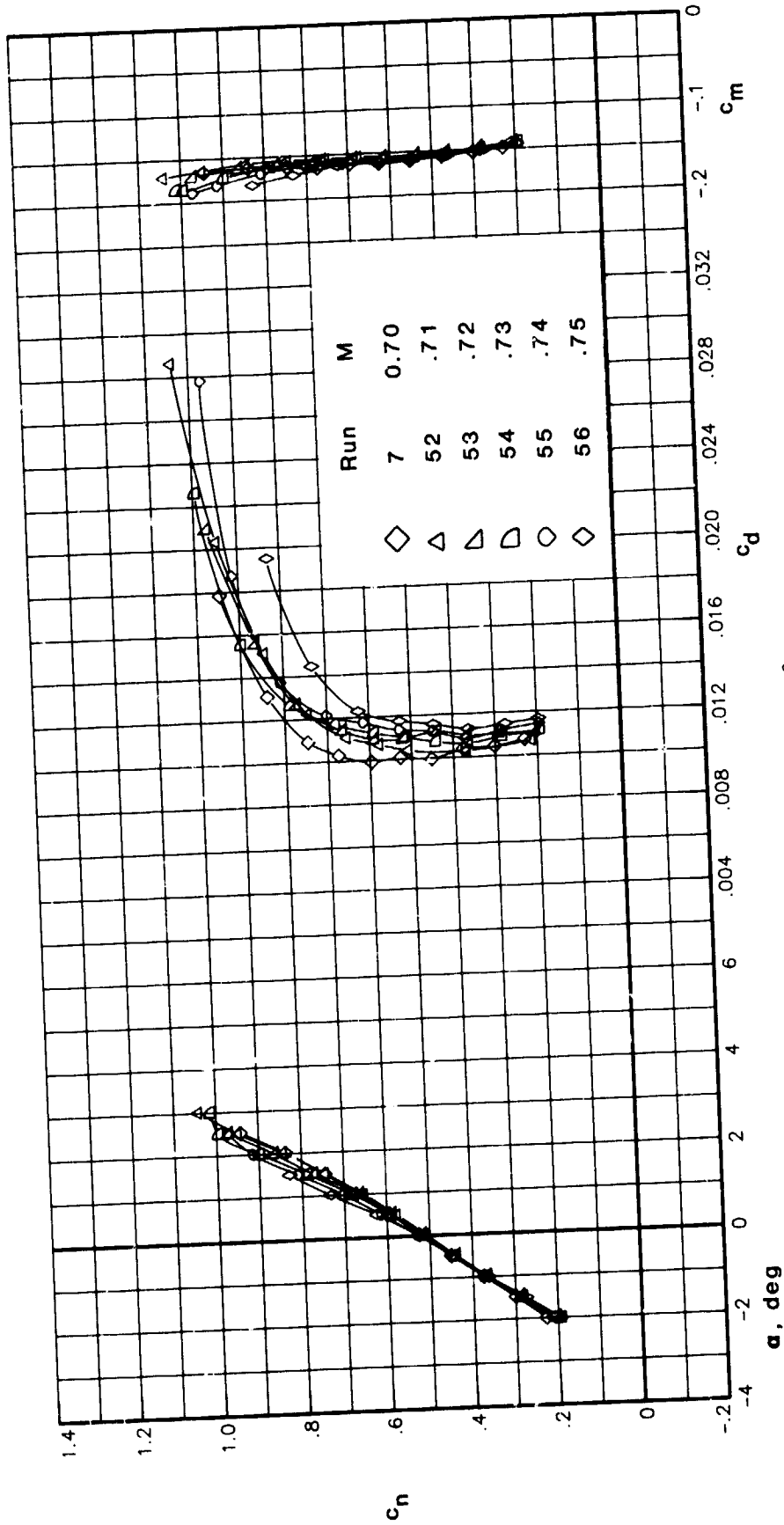
(j)  $M = 0.76$ .

Figure 4. Concluded.



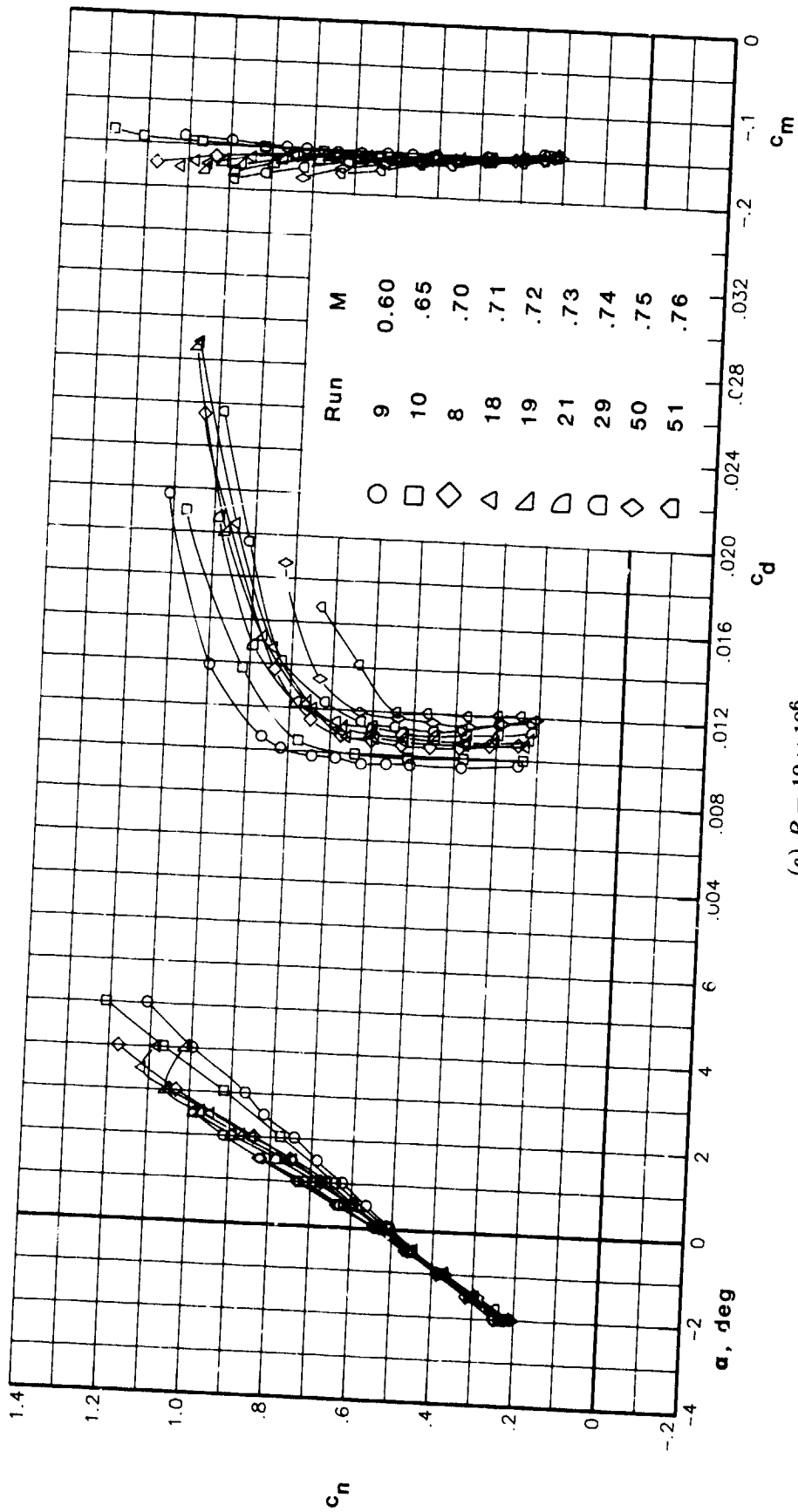
(a)  $R = 4 \times 10^6$ .

Figure 5. Effect of Mach number on section characteristics for various Reynolds numbers.



(b)  $R = 6 \times 10^6$ .

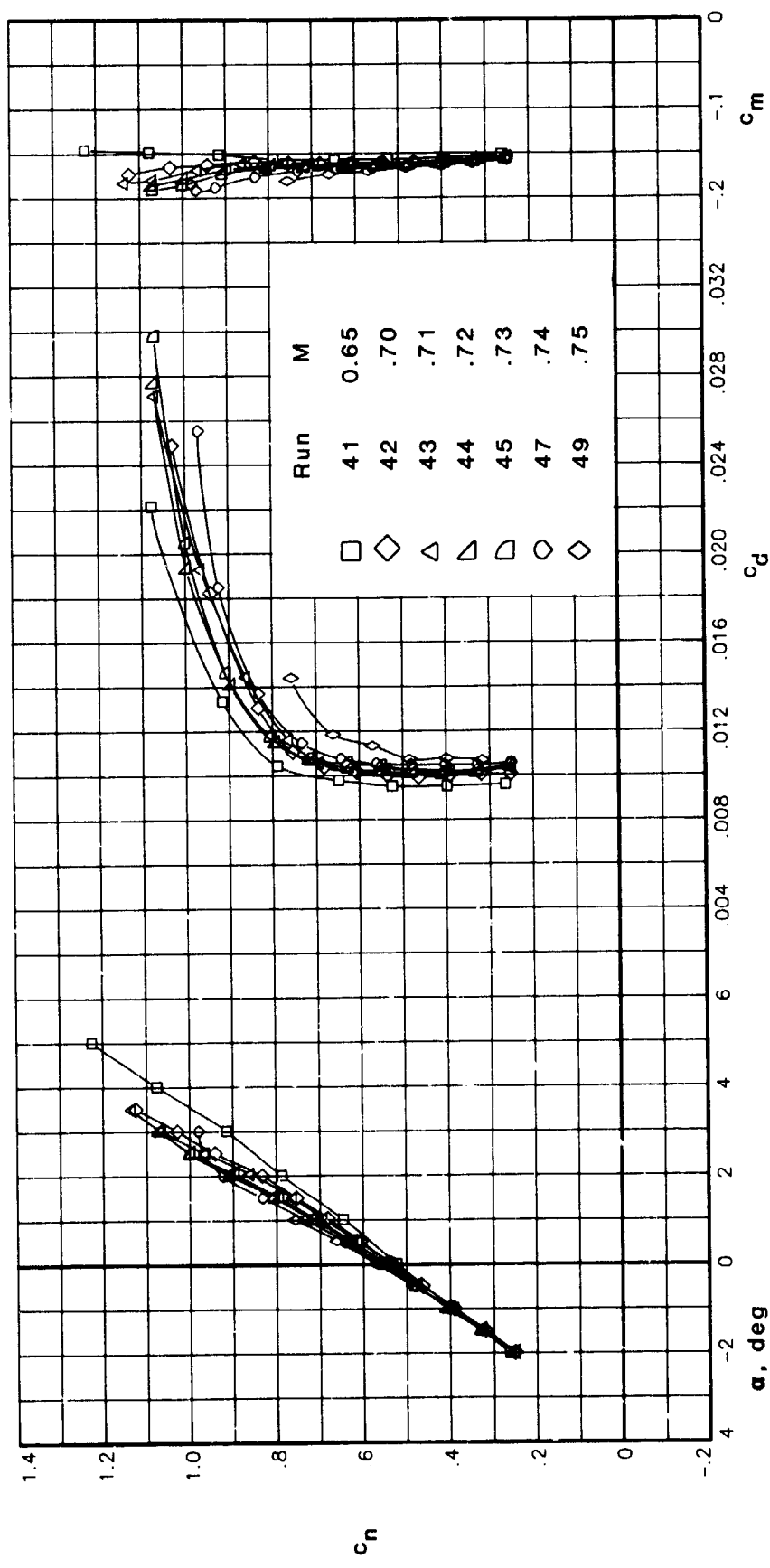
Figure 5. Continued.



(c)  $R = 10 \times 10^6$ .

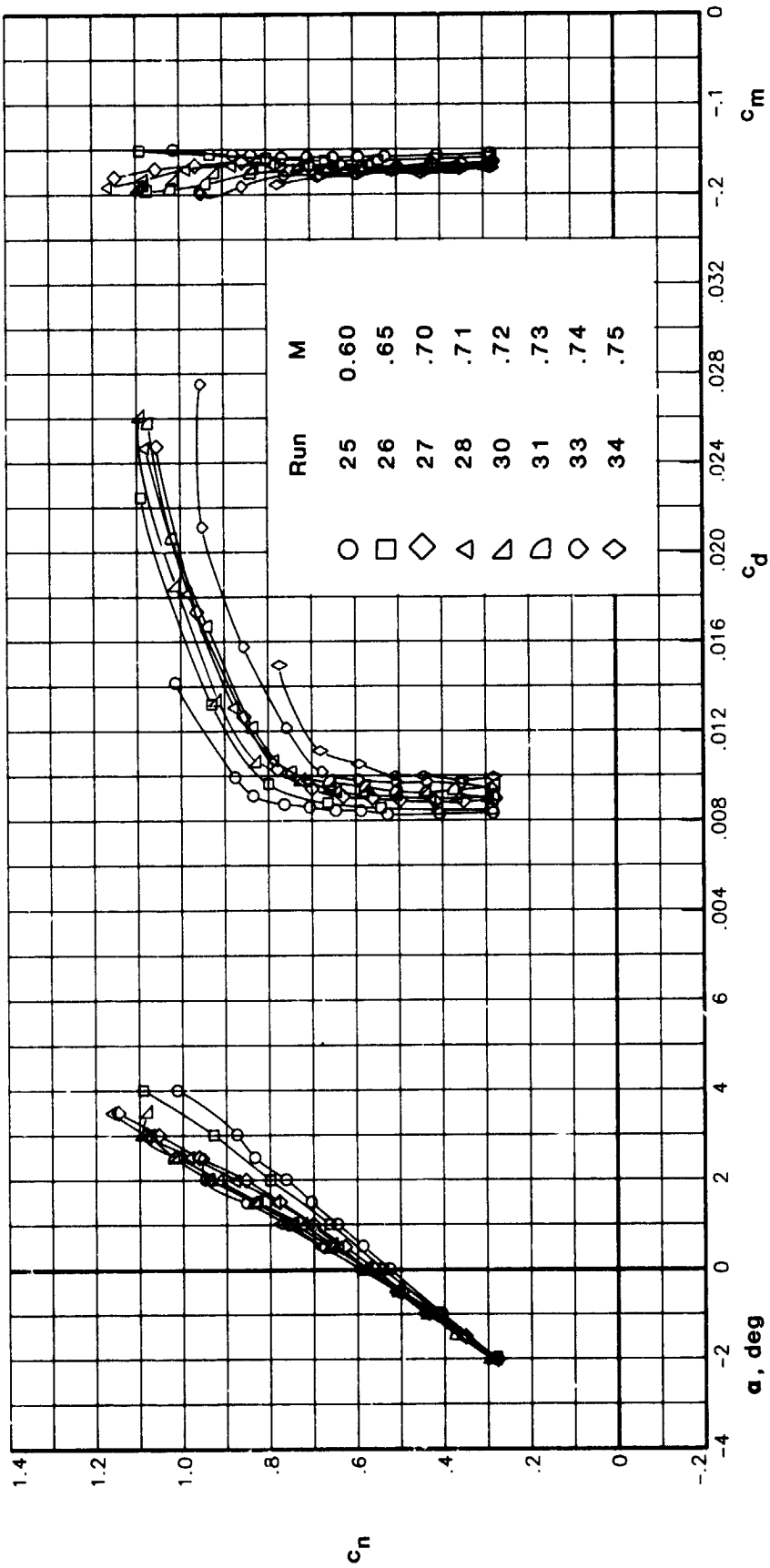
Figure 5. Continued.





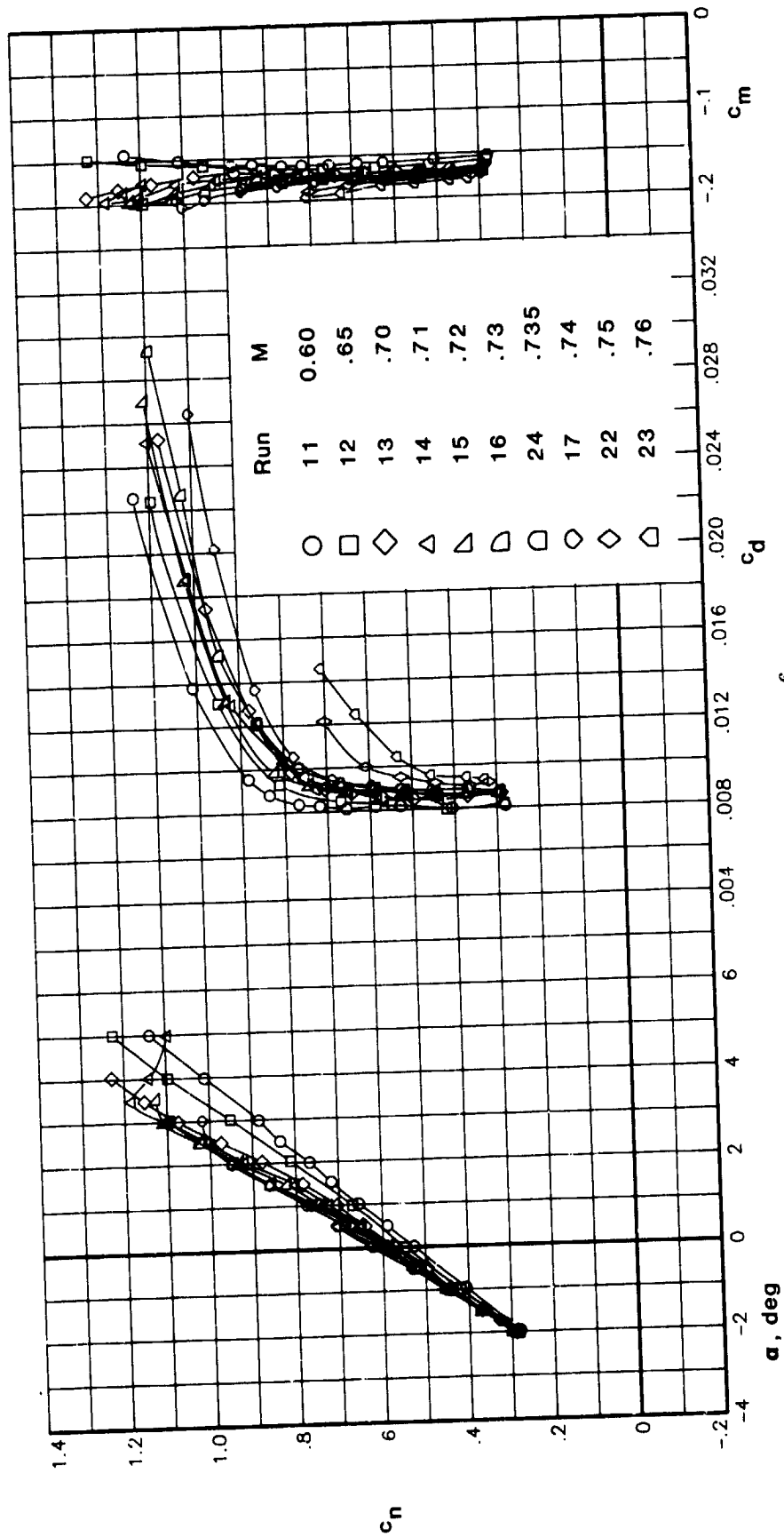
(d)  $R = 15 \times 10^6$ .

Figure 5. Continued.



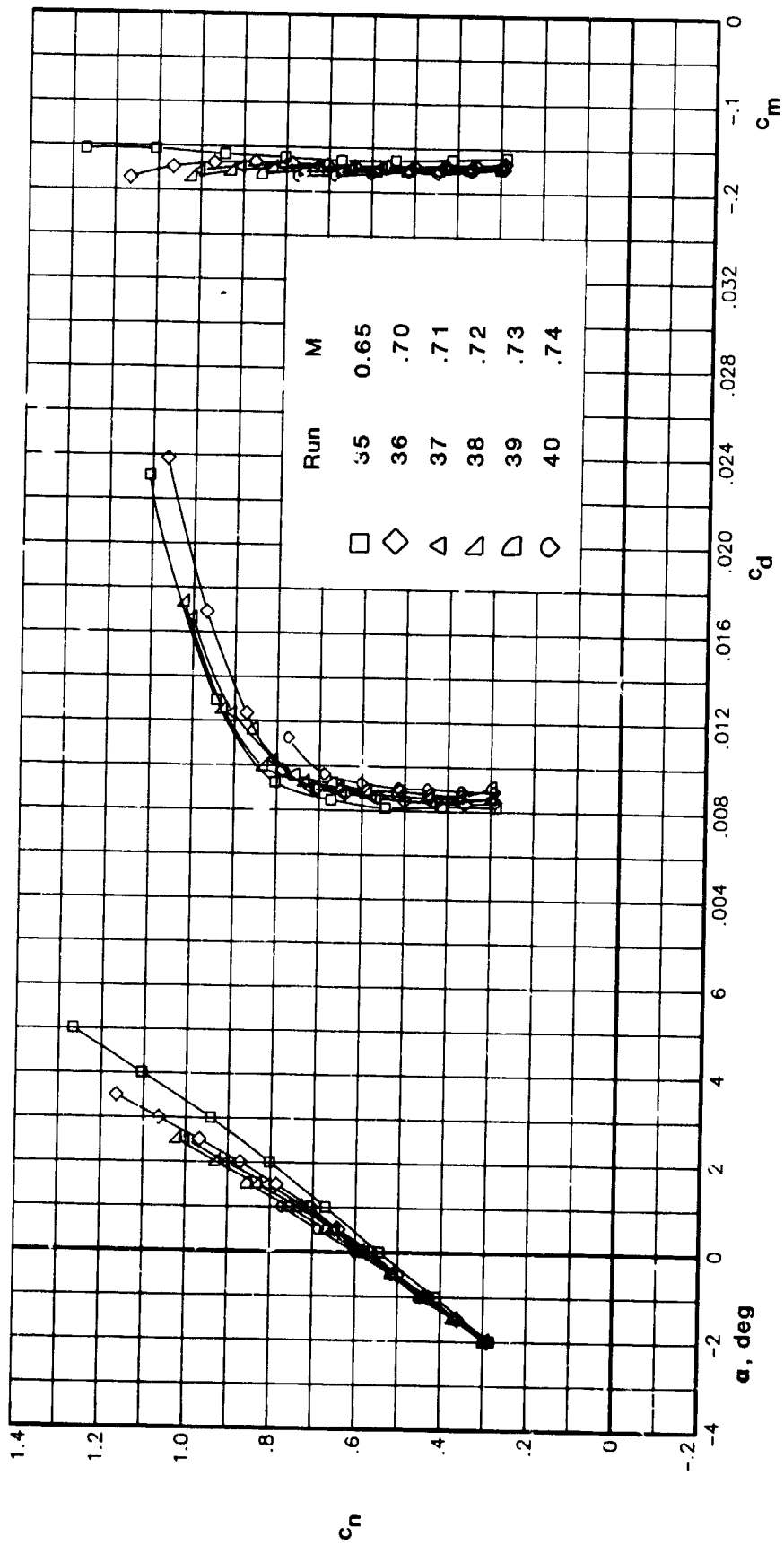
(e)  $R = 30 \times 10^6$ .

Figure 5. Continued.



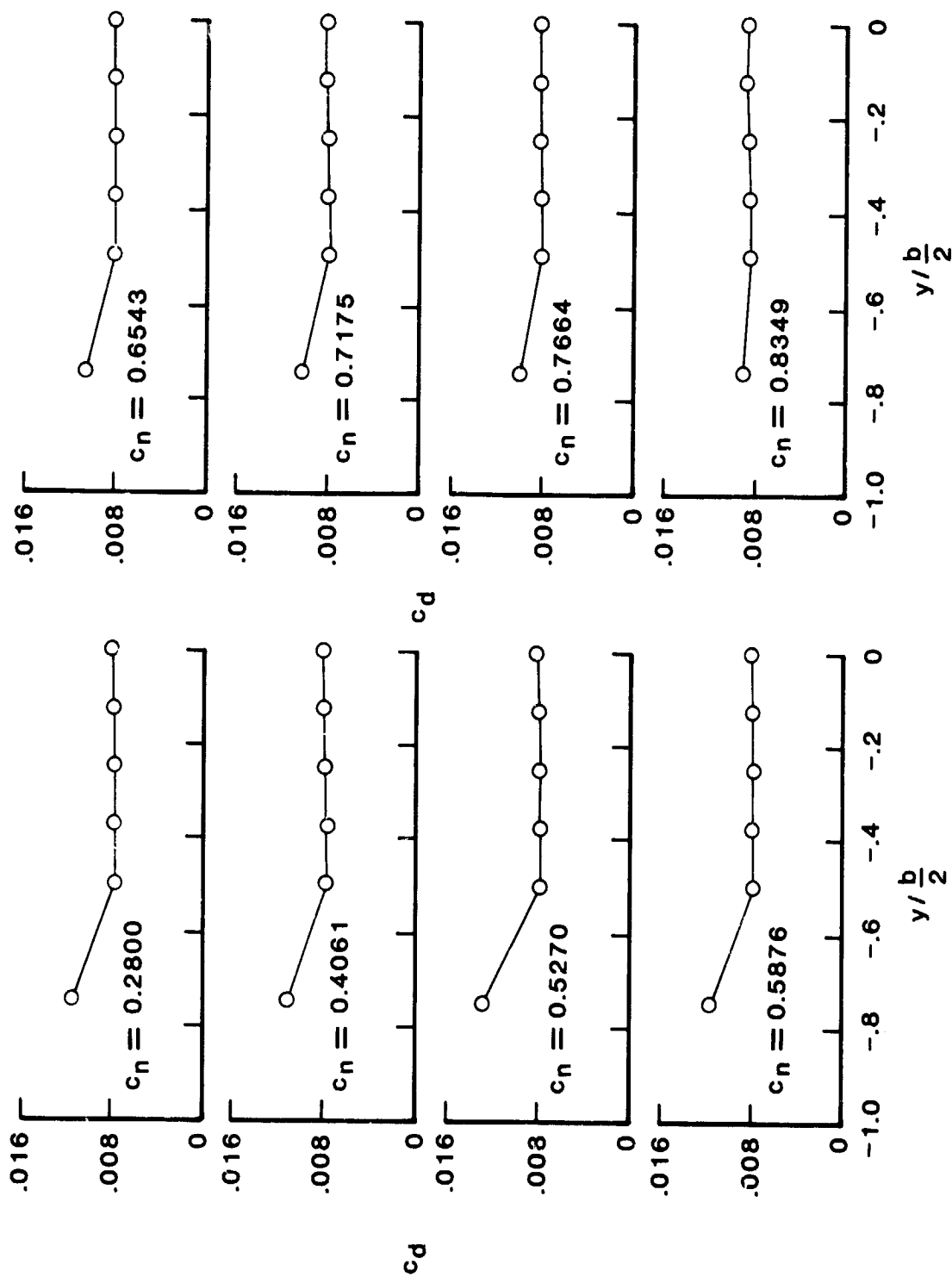
(f)  $R = 40 \times 10^6$ .

Figure 5. Continued.



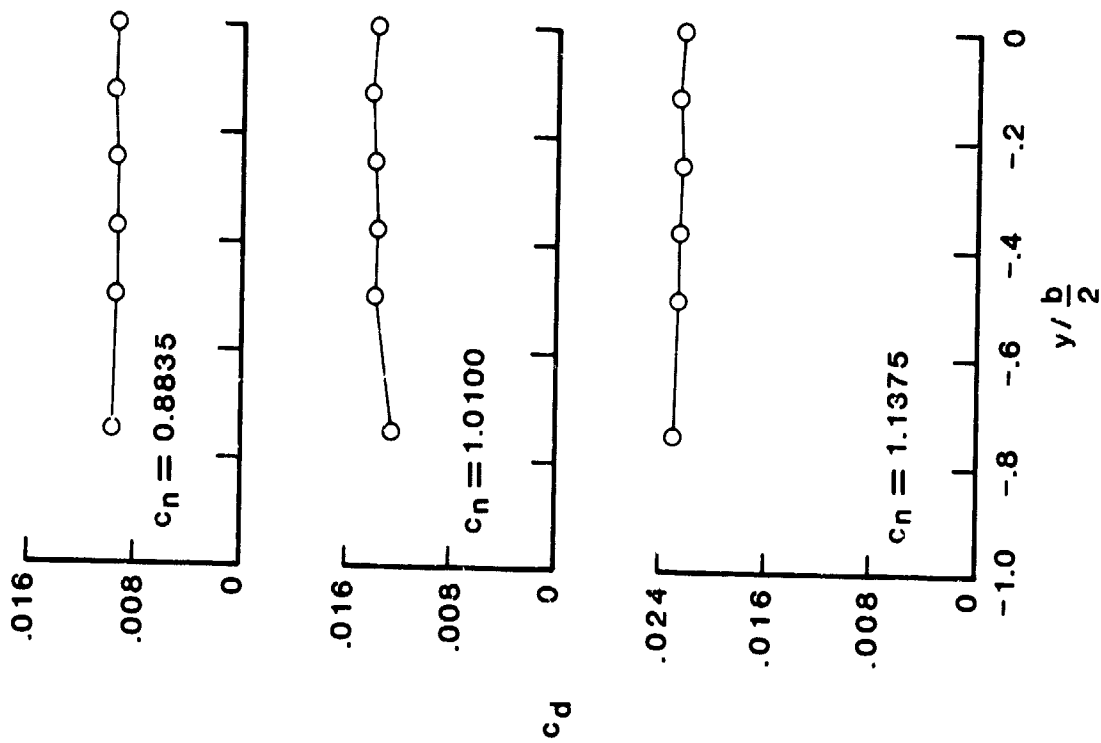
(g)  $R = 45 \times 10^6$ .

Figure 5. Concluded.



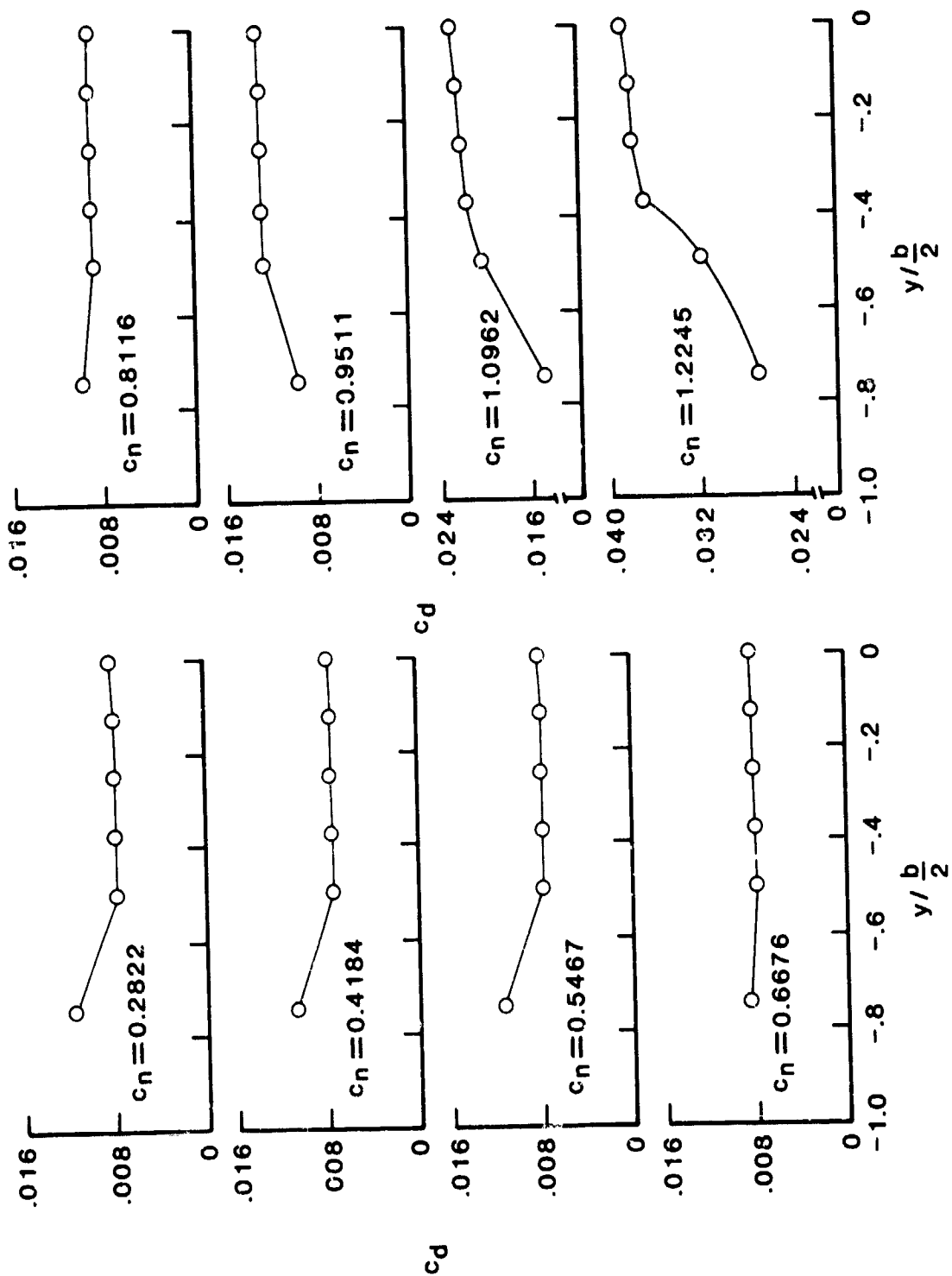
(a)  $M = 0.60$ .

Figure 6. Spanwise distribution of section-profile-drag coefficient at design Reynolds number of  $40 \times 10^6$  and various Mach numbers and normal-force coefficients.



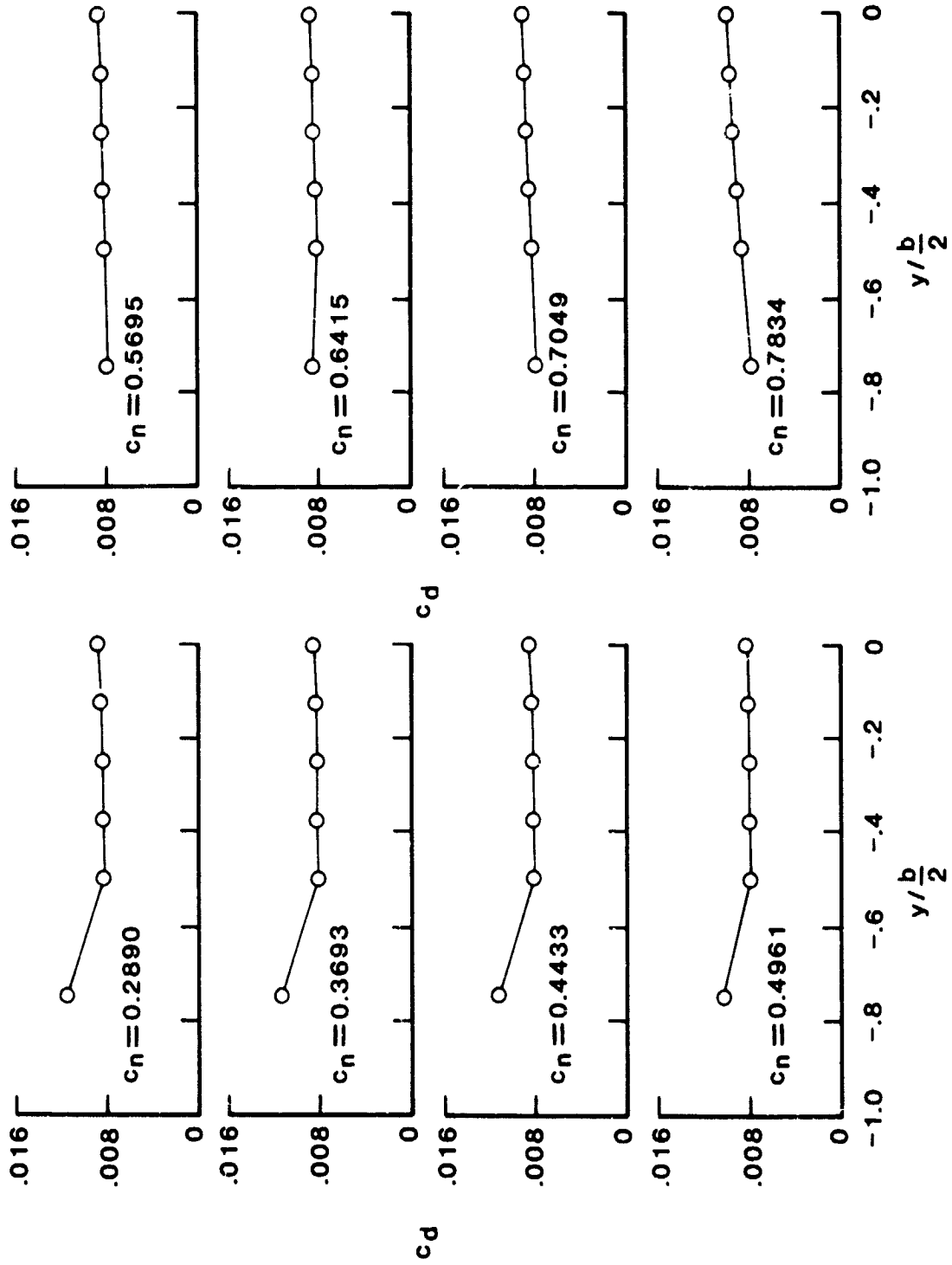
(a) Concluded.

Figure 6. Continued.



(b)  $M = 0.65$ .

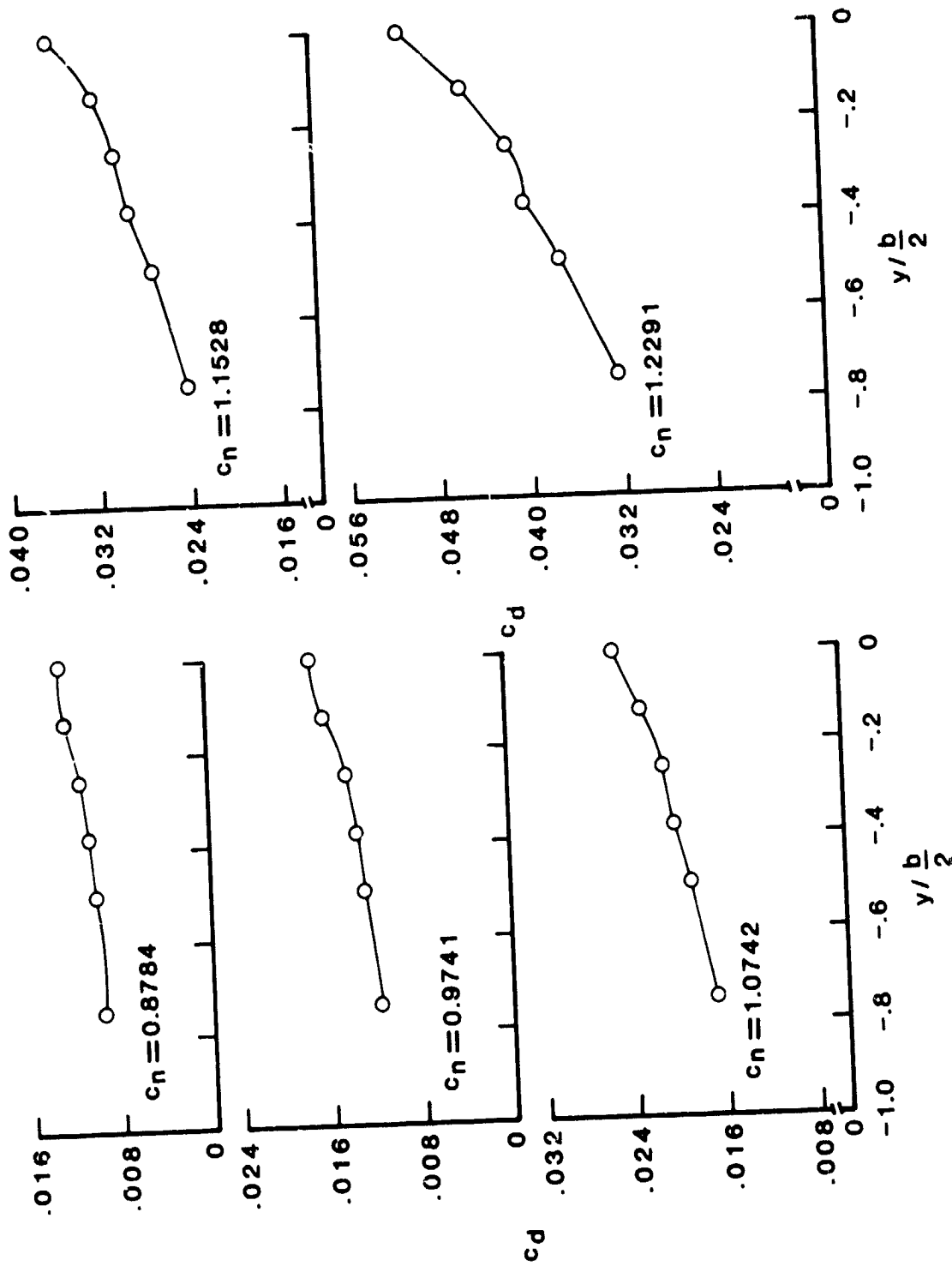
Figure 6. Continued.



(c)  $M = 0.70$ .

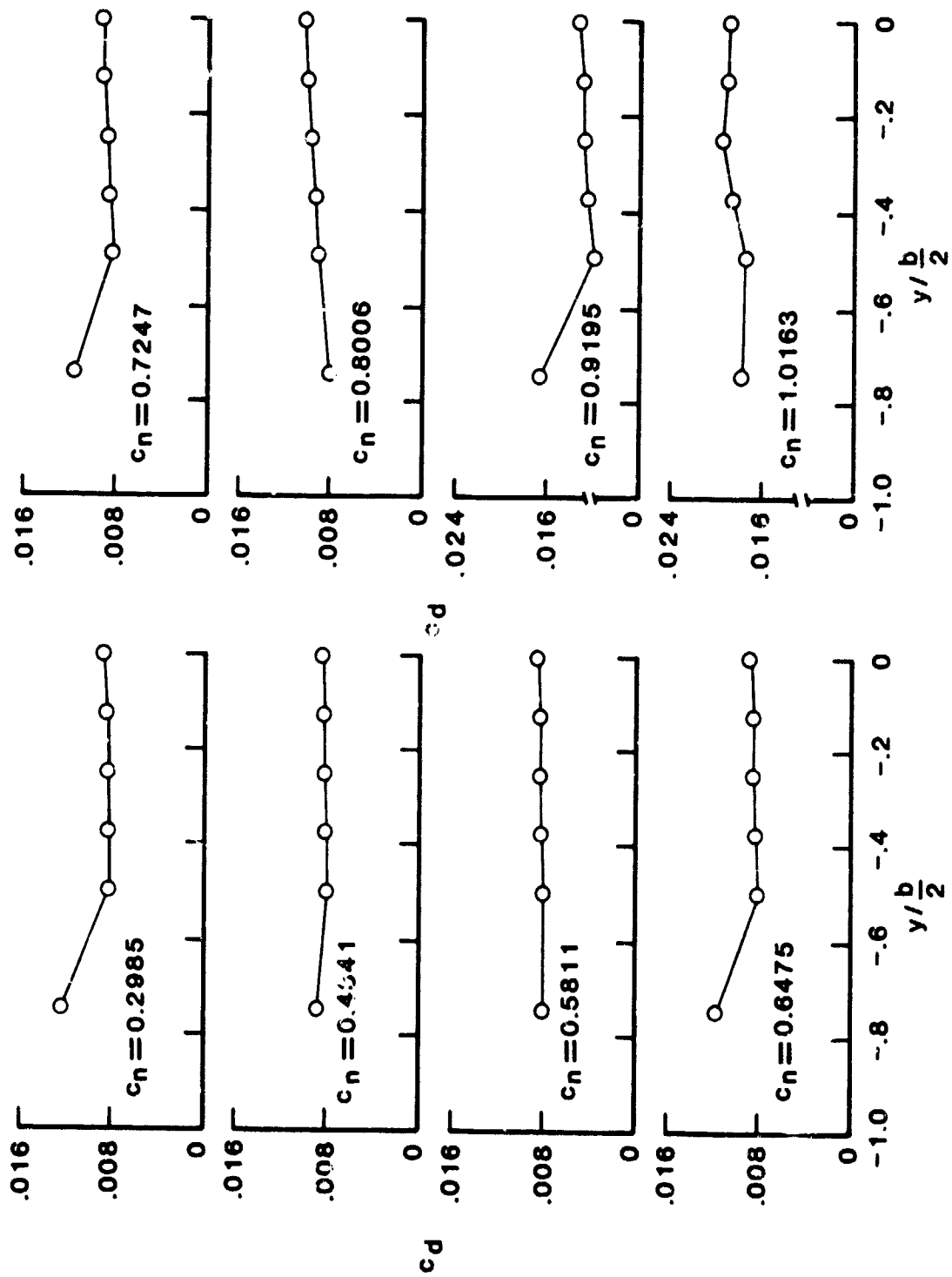
Figure 6. Continued.





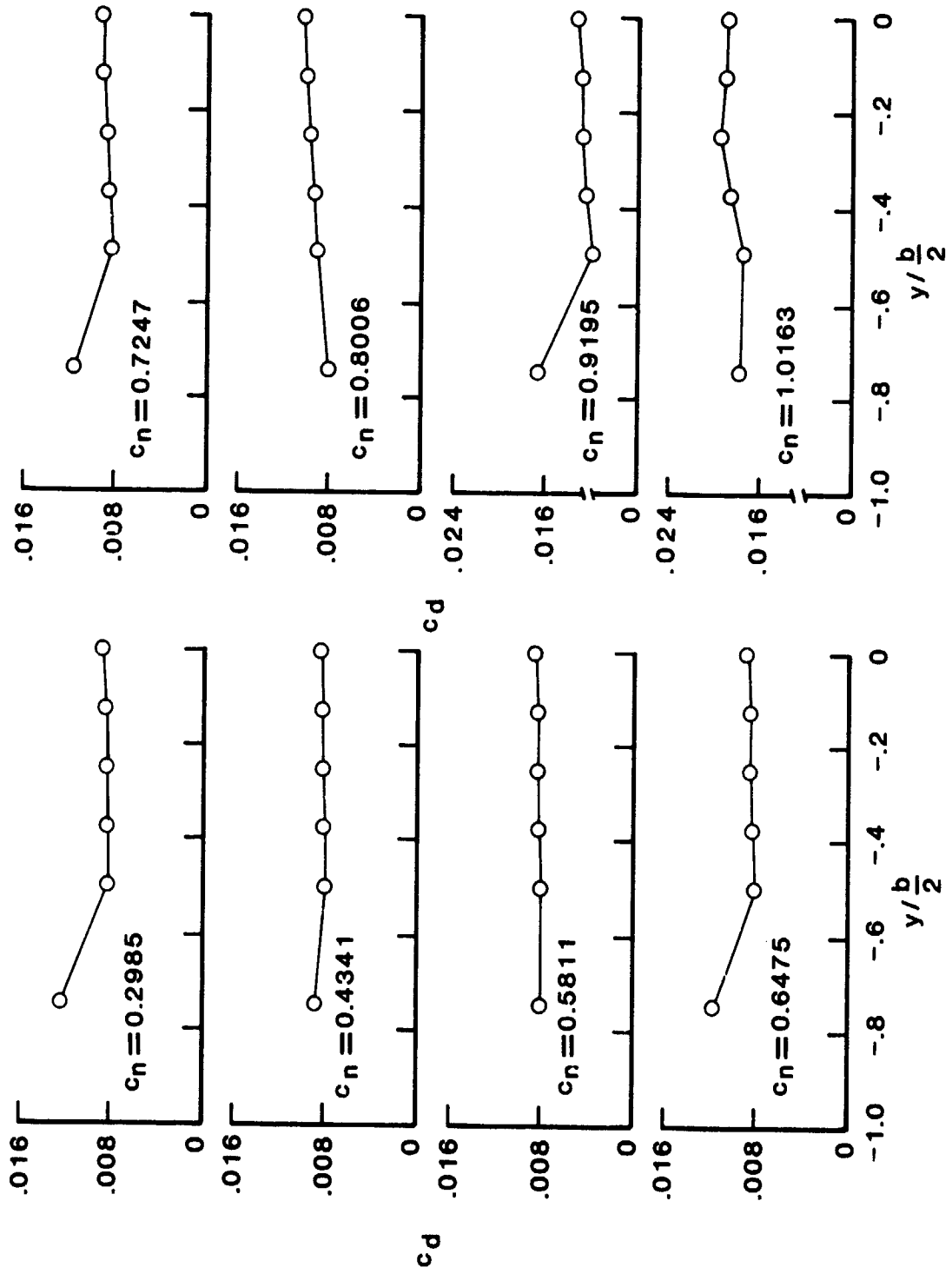
(c) Concluded.

Figure 6. Continued.



(d)  $M = 0.71$ .

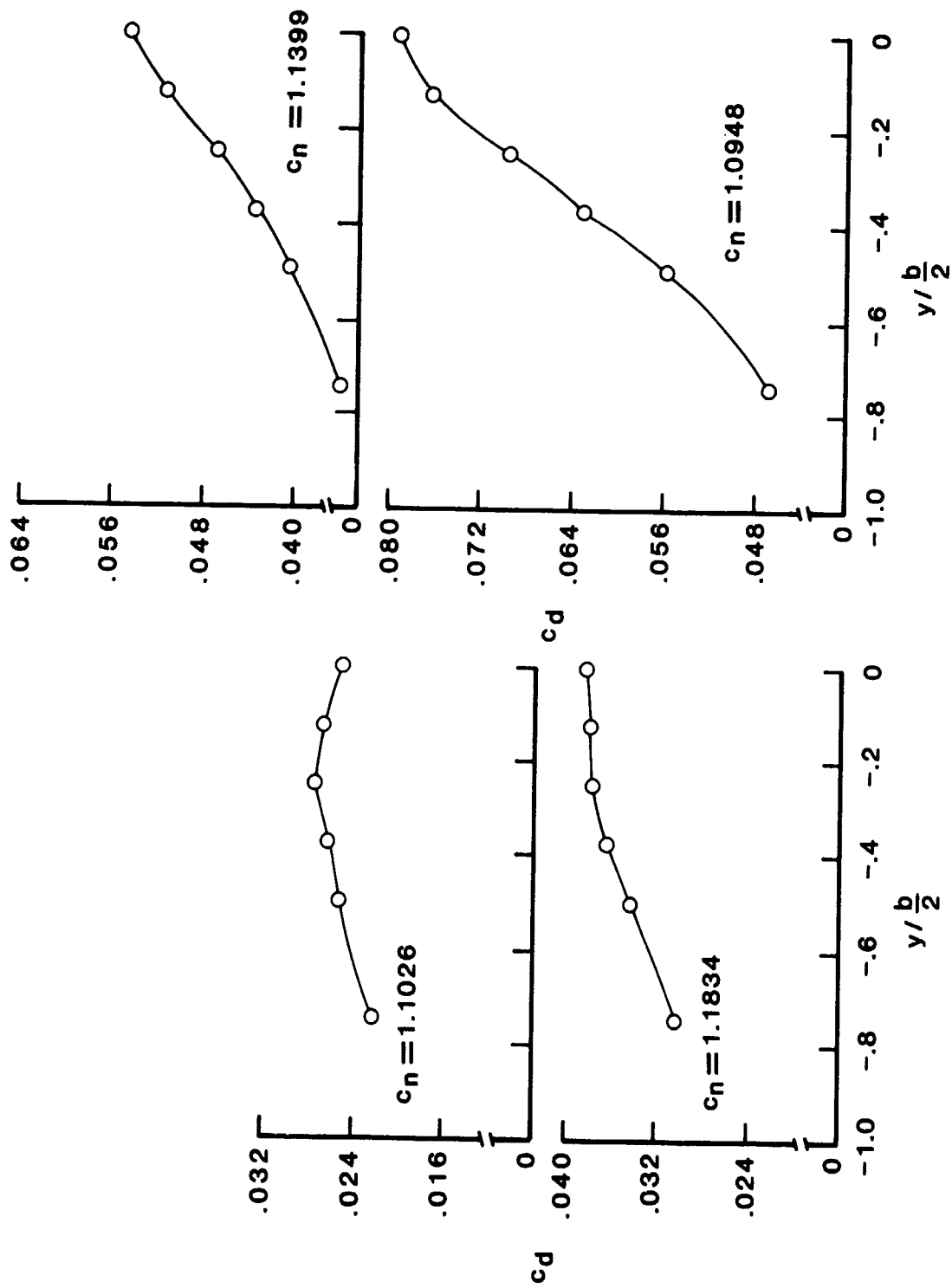
Figure 6. Continued.



(d)  $M = 0.71$ .

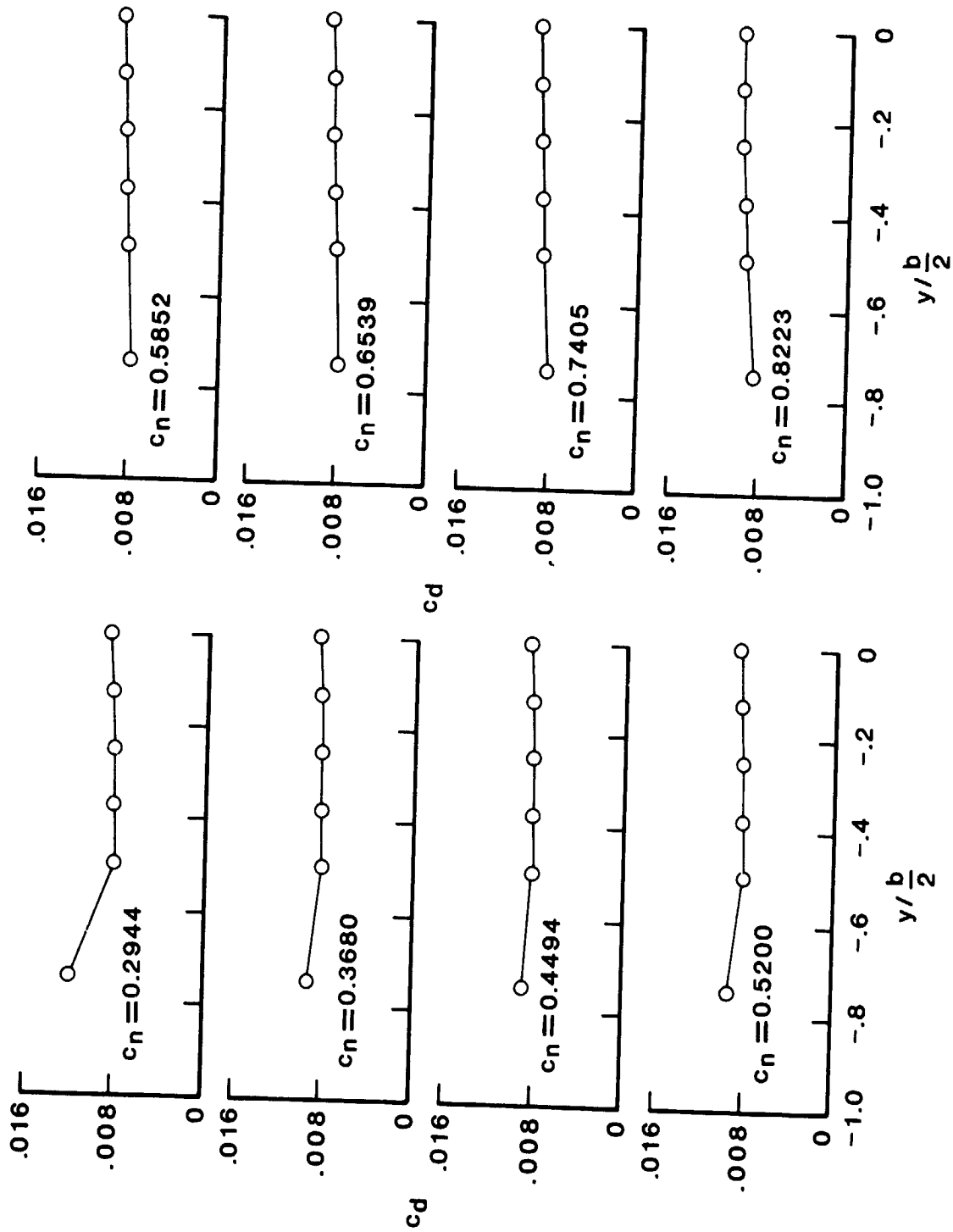
Figure 6. Continued.

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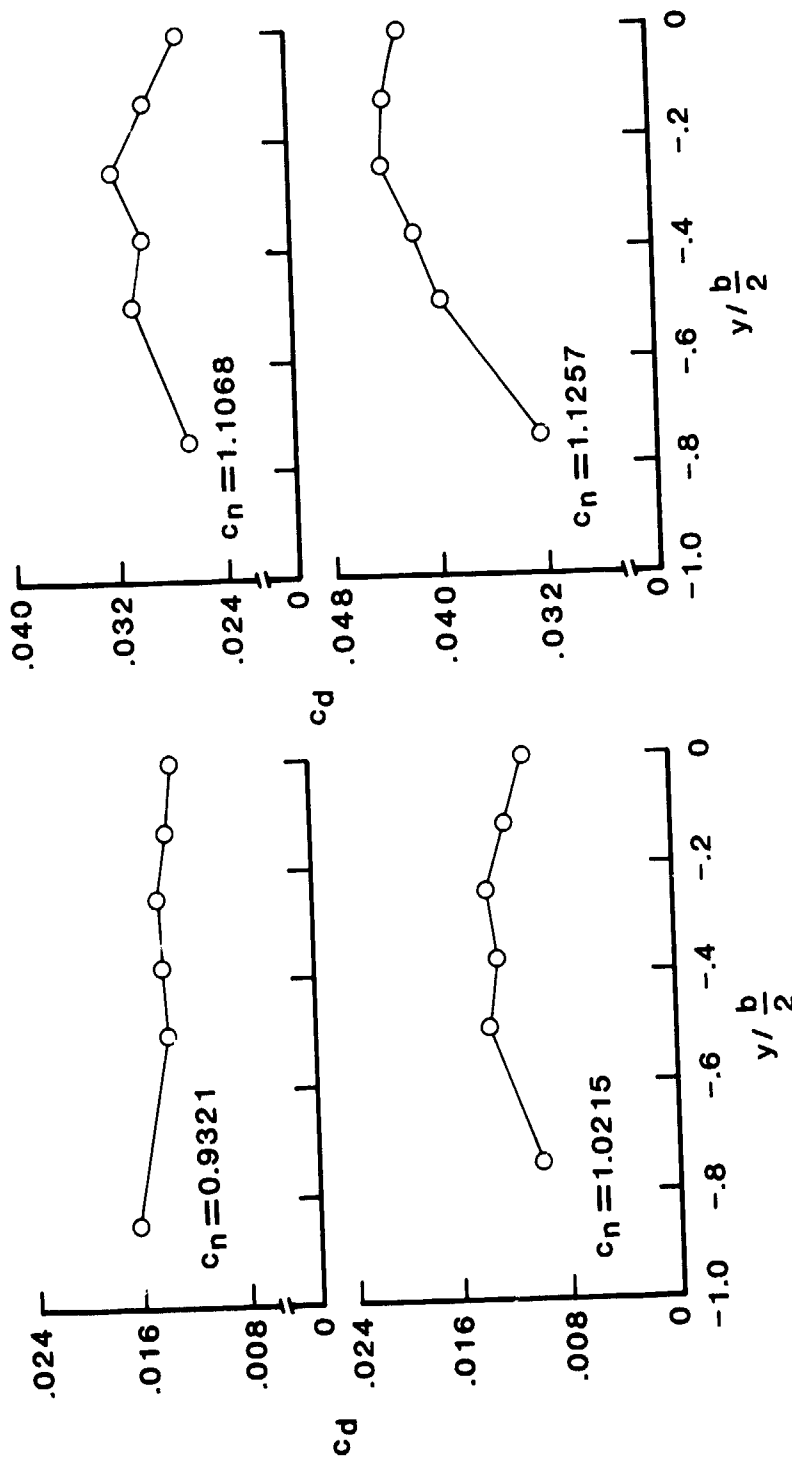
(d) Concluded.

Figure 6. Continued.



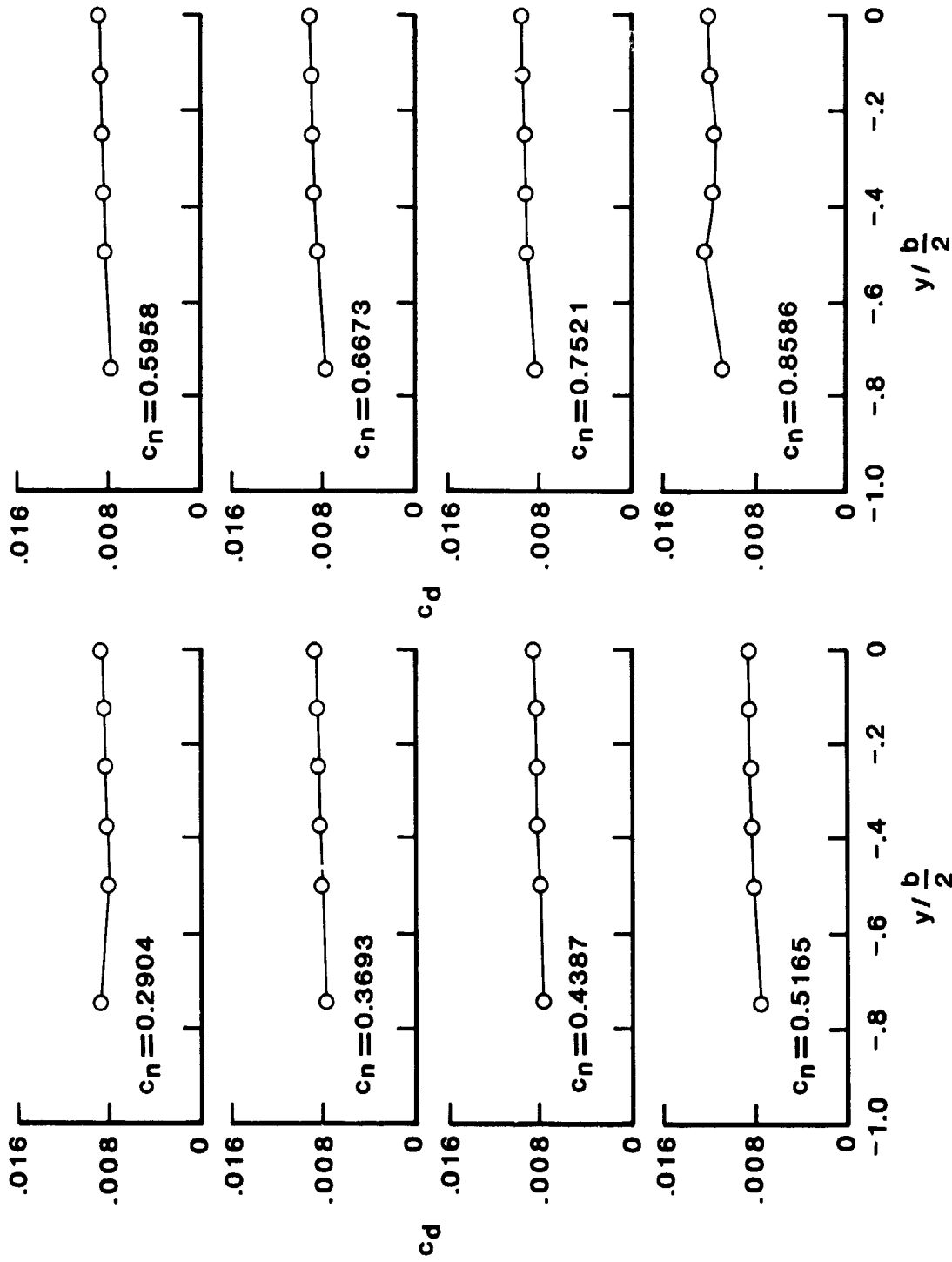
(e)  $M = 0.72$ .

Figure 6. Continued.



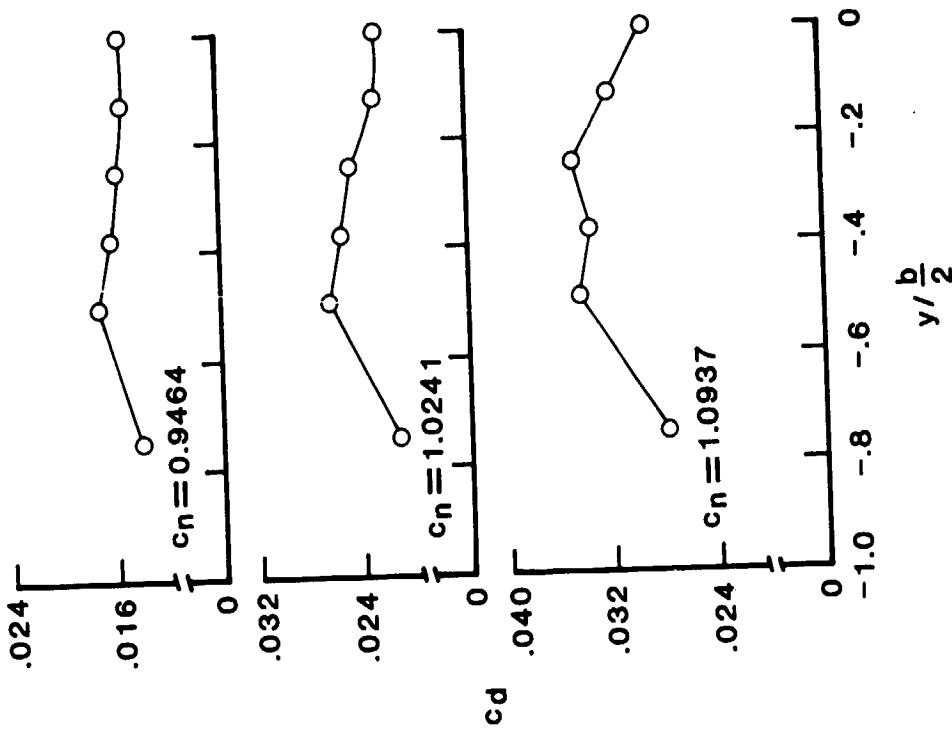
(e) Concluded.

Figure 6. Continued.



(f)  $M = 0.73$ .

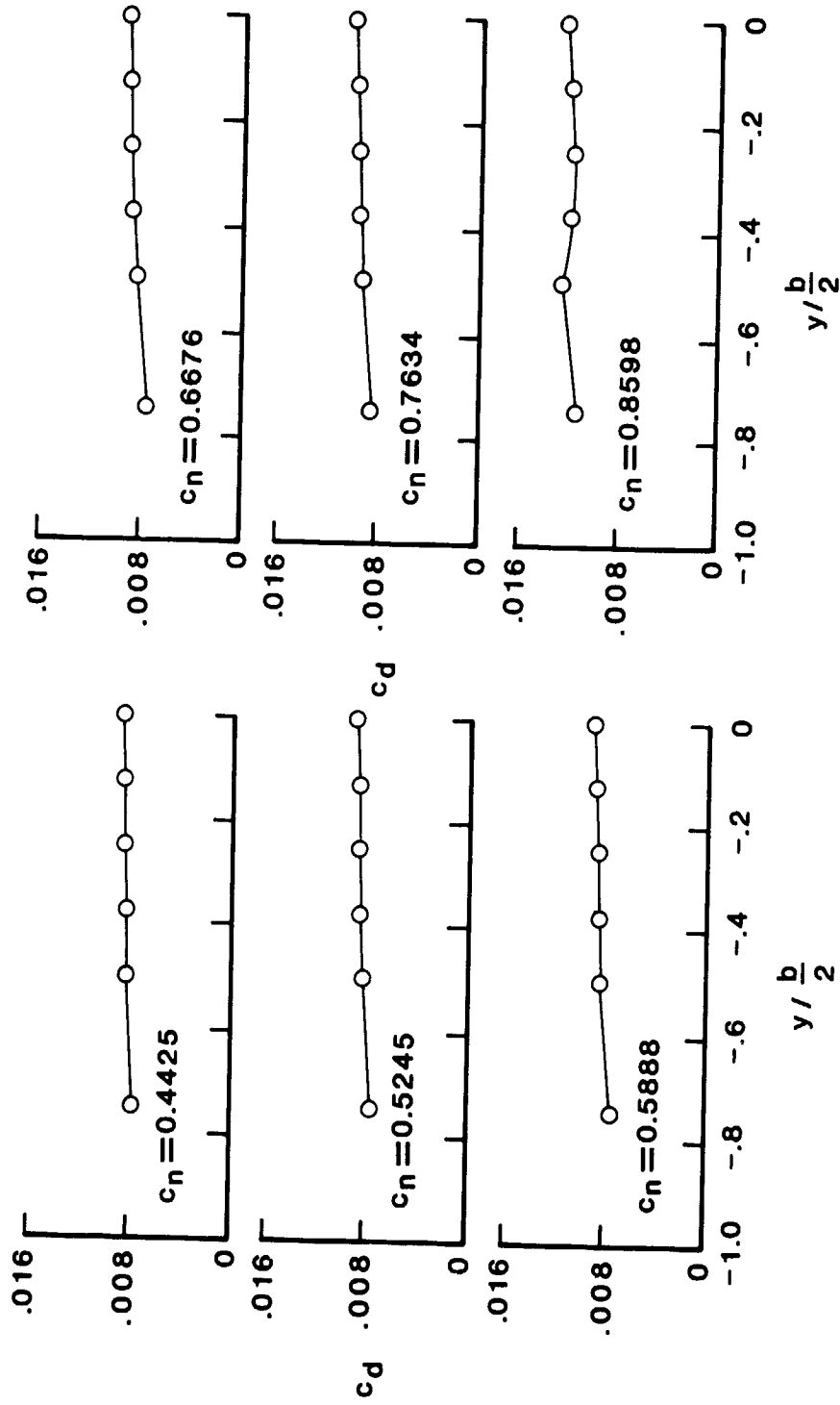
Figure 6. Continued.



(f) Concluded.

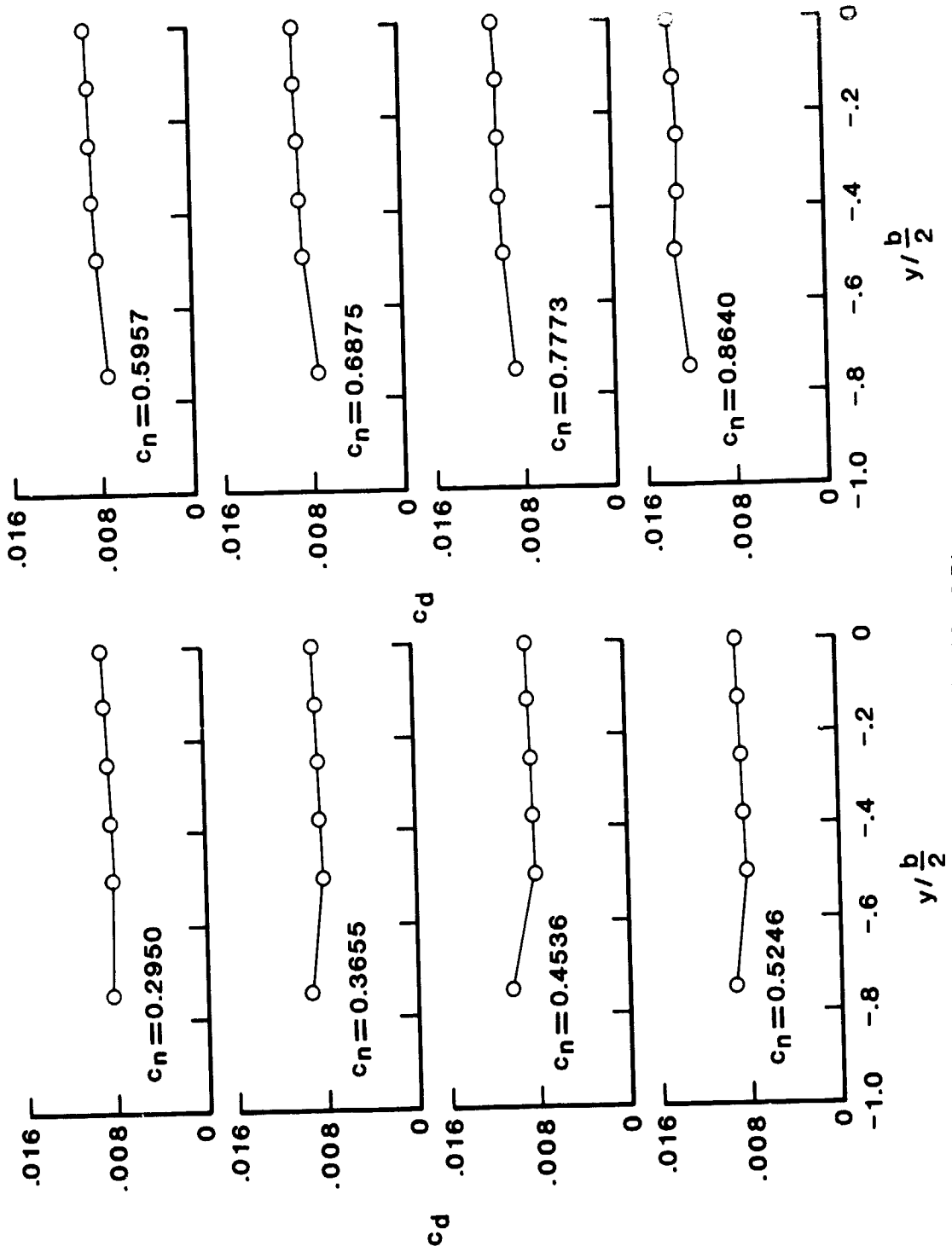
Figure 6. Continued.





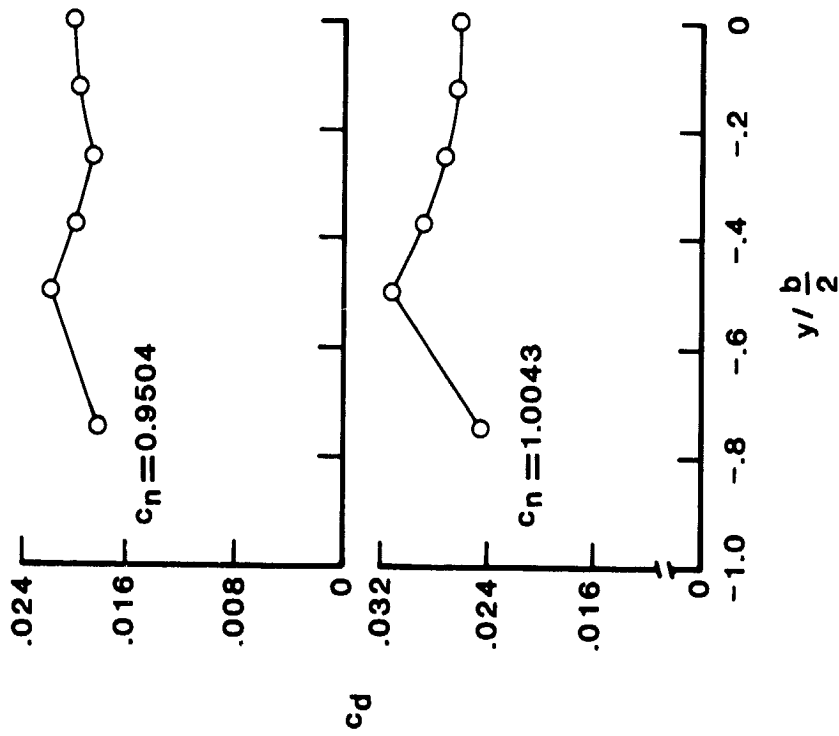
(g)  $M = 0.735$ .

Figure 6. Continued.



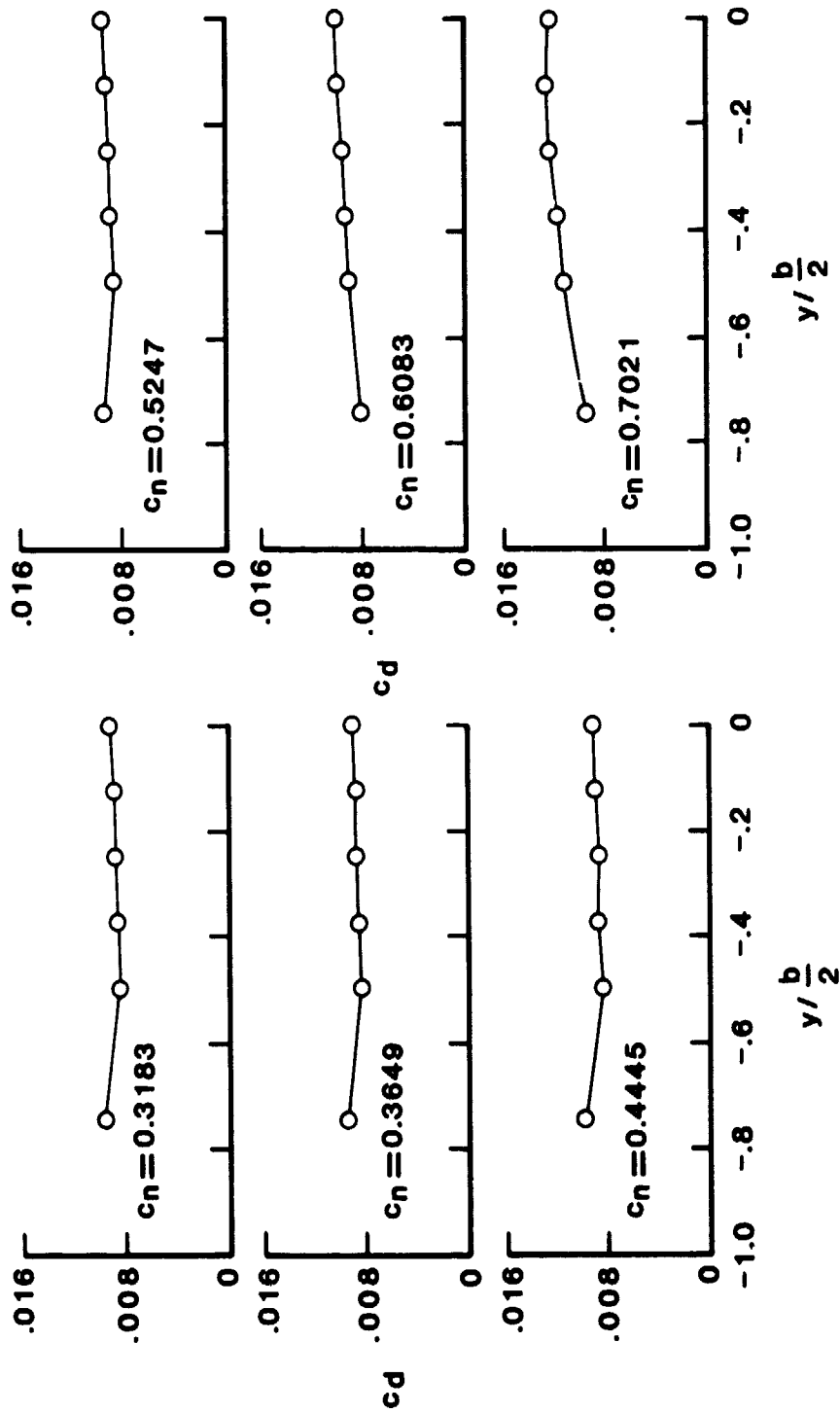
(h)  $M = 0.74$ .

Figure 6. Continued.



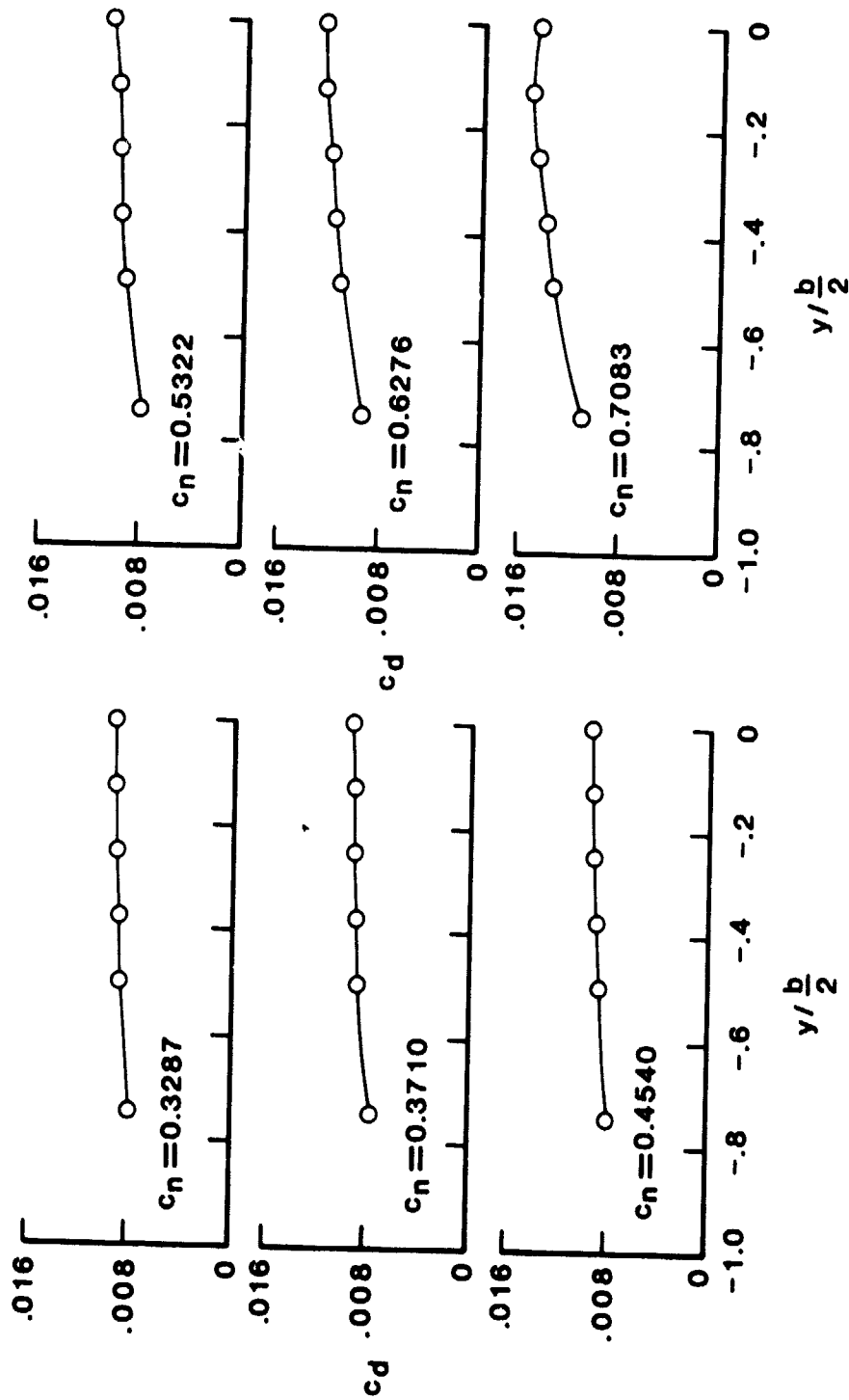
(h) Concluded.

Figure 6. Continued.



(i)  $M = 0.75$ .

Figure 6. Continued.



(j)  $M = 0.76$ .

Figure 6. Concluded.



# Report Documentation Page

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16. Abstract This report presents in graphic and tabular forms the aerodynamic coefficient and surface pressure distribution data for a NASA SC(2)-0714 airfoil tested in the Langley 0.3-Meter Transonic Cryogenic Tunnel. This test was another in the series of tests involved in the joint NASA/U.S. industry Advanced Technology Airfoil Tests program. This 14-percent-thick supercritical airfoil was tested at Mach numbers from 0.60 to 0.76 and angles of attack from $-2.0^\circ$ to $6.0^\circ$ . The test Reynolds numbers were $4 \times 10^6$ , $6 \times 10^6$ , $10 \times 10^6$ , $15 \times 10^6$ , $30 \times 10^6$ , $40 \times 10^6$ , and $45 \times 10^6$ .					
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